

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 43 17-February-16 - 24-February-16

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

March 1, 2016

PREPARED FOR:
California American Water



**CALIFORNIA
AMERICAN WATER**

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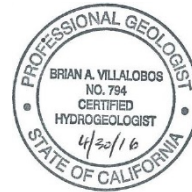
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THIS REPORT HAS BEEN PREPARED BY OR UNDER THE DIRECTION OF THE FOLLOWING DESIGN PROFESSIONAL LICENSED BY THE STATE OF CALIFORNIA AND BASED ON THE MOST RECENT AVAILABLE INFORMATION.



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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 17-February-16 through 24-February-16

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

www.watersupplyproject.org

**MONTEREY PENINSULA
WATER SUPPLY PROJECT**

**TEST SLANT WELL LONG TERM PUMPING MONITORING REPORT NO. 43
17-FEBRUARY-16 - 24-FEBRUARY-16**

1.0 GENERAL

1.1 Purpose and Scope

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

1.2 Monitoring Well Construction

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

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

1.3 Baseline Water Level and Water Quality Weekly Monitoring Reports

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

1.4 Test Slant Well Baseline Water Level and Quality Data

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

1.5 Test Slant Well Long Term Pumping Test Monitoring Reports

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

On June 5, 2015, the Test Slant Well was voluntarily shut off so that the HWG could evaluate regional trends in water levels and salinity. During the shut off period, CCC allowed for weekly maintenance pumping of 6-Hours per week to maintain the TSW in an operational condition. Long term pumping of the Test Slant Well resumed on October 27, 2015 under Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1 dated 13-Oct-15 (Appendix A-2). This report summarizes monitoring performed for the period 17-February-16 through 24-February-16 and is presented with data collected since the start of the long term pumping test. Each subsequent weekly report will provide an additional seven days of data.

On January 19, 2016 at 11:10 am, the Test Slant Well unexpectedly stopped pumping due to a Pacific Gas & Electric Company (PG&E) low voltage issue in the immediate area. The outage was later resolved and the Test Slant Well was turned on approximately 22 hours later on January 20, 2016 at 8:51 am. The pump unexpectedly turned off again due to PG&E power interruptions on January 22, 2016 11:53 pm for

35 hours, January 30, 2016 2:50 am for 8 hours, January 31, 2016 3:29 pm for 20 hours, and February 12, 2016 for 8 hours.

CEMEX's North Well collapsed on November 13, 2015. Monitoring of the North Well continued after the collapse for 14 weeks to evaluate whether water levels would equilibrate. Consistent shallow groundwater measurements indicate that the well screen is blocked and water levels in the well are no longer representative of the aquifer conditions. Therefore, water level measurements will no longer be collected in the CEMEX North Well.

1.6 Test Slant Well Water Quality

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

1.7 Format of Report

All downloaded pressure transducer data as well as specific conductivity (EC) during the monitoring period are included in Appendix B. Appendix B data is cumulative and only the appended data will be printed in each weekly monitoring report. Figures 2-1 to 2-8 show graphical plots of groundwater elevations for the eight monitoring well clusters (MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9). Figure 2-9 shows groundwater elevations for existing wells MRWPCA Well 1. Similarly, Figures 3-1 through 3-8 show corresponding graphical plots of the specific conductivity for the above-mentioned wells. Figure 2-10 and 3-10 are water levels and specific conductivity for the CEMEX dredge pond respectively. Figure 2-11 and 3-11 are plots of water level elevation and specific conductivity for the CEMEX North Well and Figures 2-12 and 3-12 are water levels and specific conductivity, respectively, for the Test Slant Well.

In compliance with CDP #A-3-MRA-14-0050, the Test Slant Well Long Term Pumping Monitoring Report No. 43 (this report), is the forty-third 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).

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).

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 setting depth is determined using an electrical wire line sounder (Solinst, Model 101) to establish the depth to water in the well. The transducer elevation is then determined as follows:

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

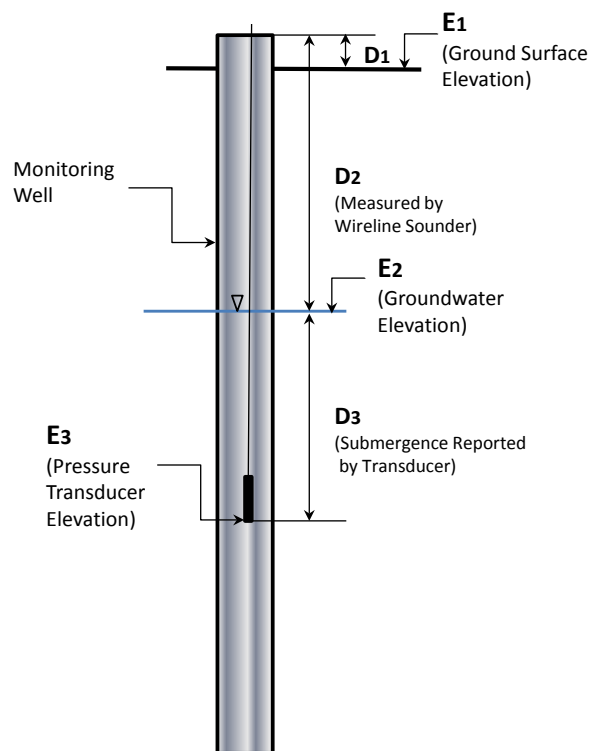
Once the transducer elevation has been established, ground water elevations in ft NAVD88 are calculated from transducer submergence readings ($D3$) (psi converted to ft) and depth to water measurements ($D2$) as follows:

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

MW-1, MW-3, MW-4, MW-5, Dredge Pond, and Test Slant Well reference point elevations (RP) were surveyed on 26-Mar-15. MW-6, MW-7, MW-8, MW-9, and CEMEX North Well RP's were surveyed on 1-Oct-15 and are summarized in Table 1. All elevations are in ft NAVD88 including RP and ground surface elevations. CEMEX South Well, MRWPCA's Well No. 1 and Well No. 2 ground surface elevations were estimated using Google Earth (see Table 1).

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

Estimation of TDS from EC utilizes a conversion factor that is specific to a given water chemistry. Based on the normalized EC value (corrected to 25° C), an EC conversion factor may be used to estimate TDS from the product of the temperature-corrected EC value and the TDS:EC correction factor. The factor is calculated by dividing the laboratory measured EC by the laboratory measured TDS using the gravimetric calculated TDS. Accuracy of the TDS:EC conversion factor is improved through collection of on-going direct measurements of TDS in groundwater samples using laboratory gravimetric methods. A plot of



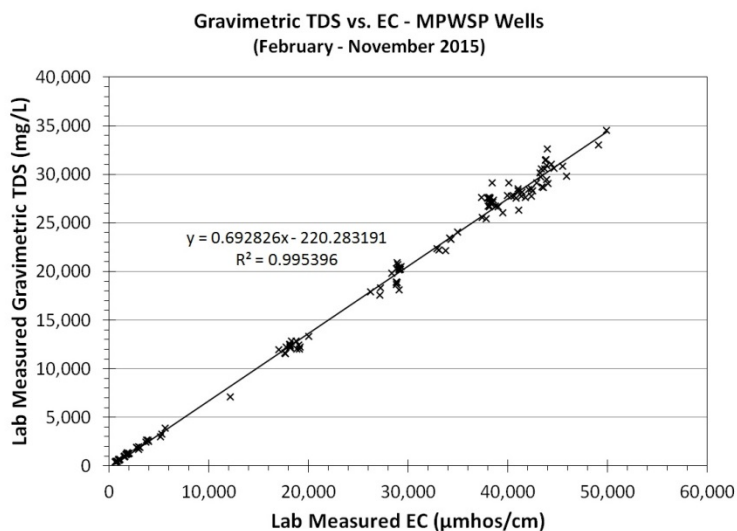
well specific laboratory measured EC versus TDS from 133 sampling events (from the Test Slant Well and network monitoring wells) collected between February and November 2015 shows a linear relationship (see inset). The equation of which may be used as a general estimate of TDS from measured EC.

3.1 Additional Monitoring Methods

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

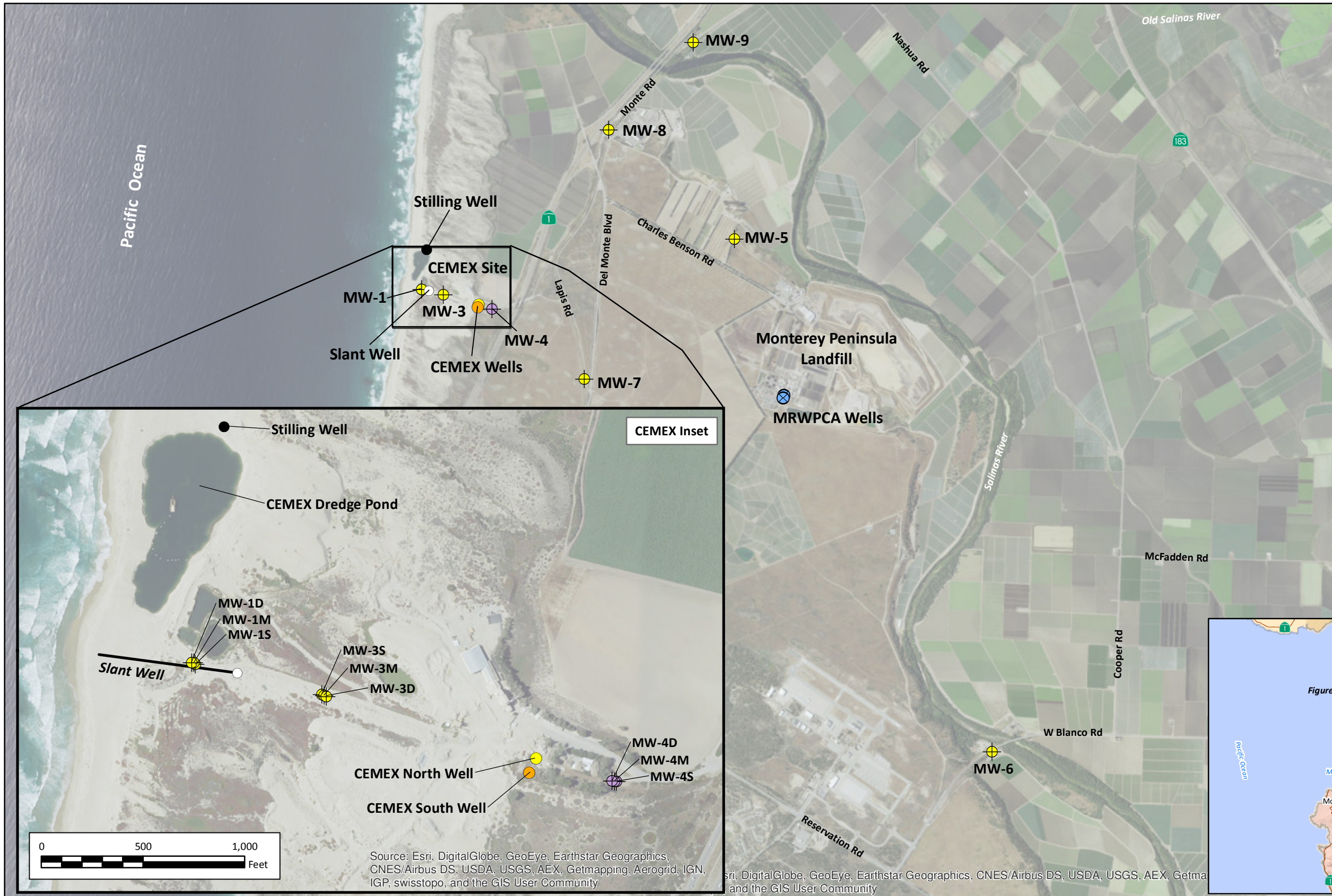
To evaluate conductivity data in the MW-4 series, regular groundwater samples are being collected by pumping and compared to previous samples collected by pumping. During the long term test weekly samples have been collected at the Test Slant Well and MW-4 through May 27, 2015, while the remaining monitoring wells were sampled monthly. Monthly water quality samples from all well sites were then collected through July 29, 2015. Following restart of TSW pump sample collection from the TSW has resumed. Results of the TSW analyses can be found in Table 2.

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

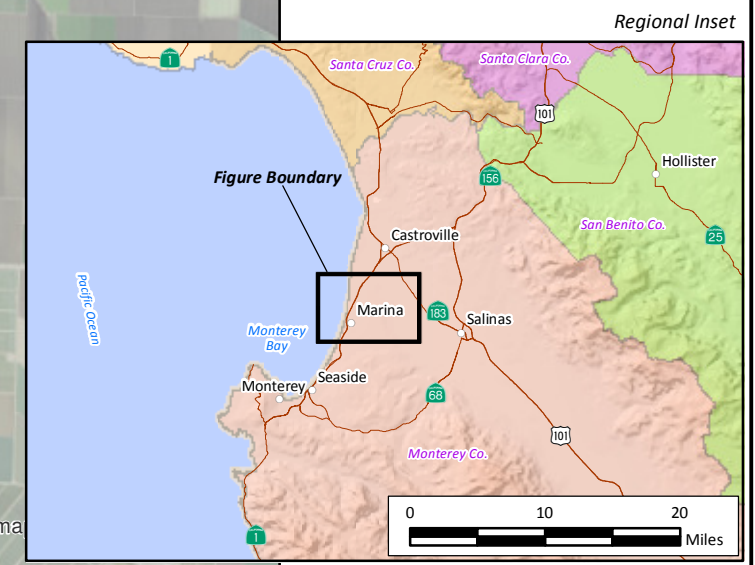
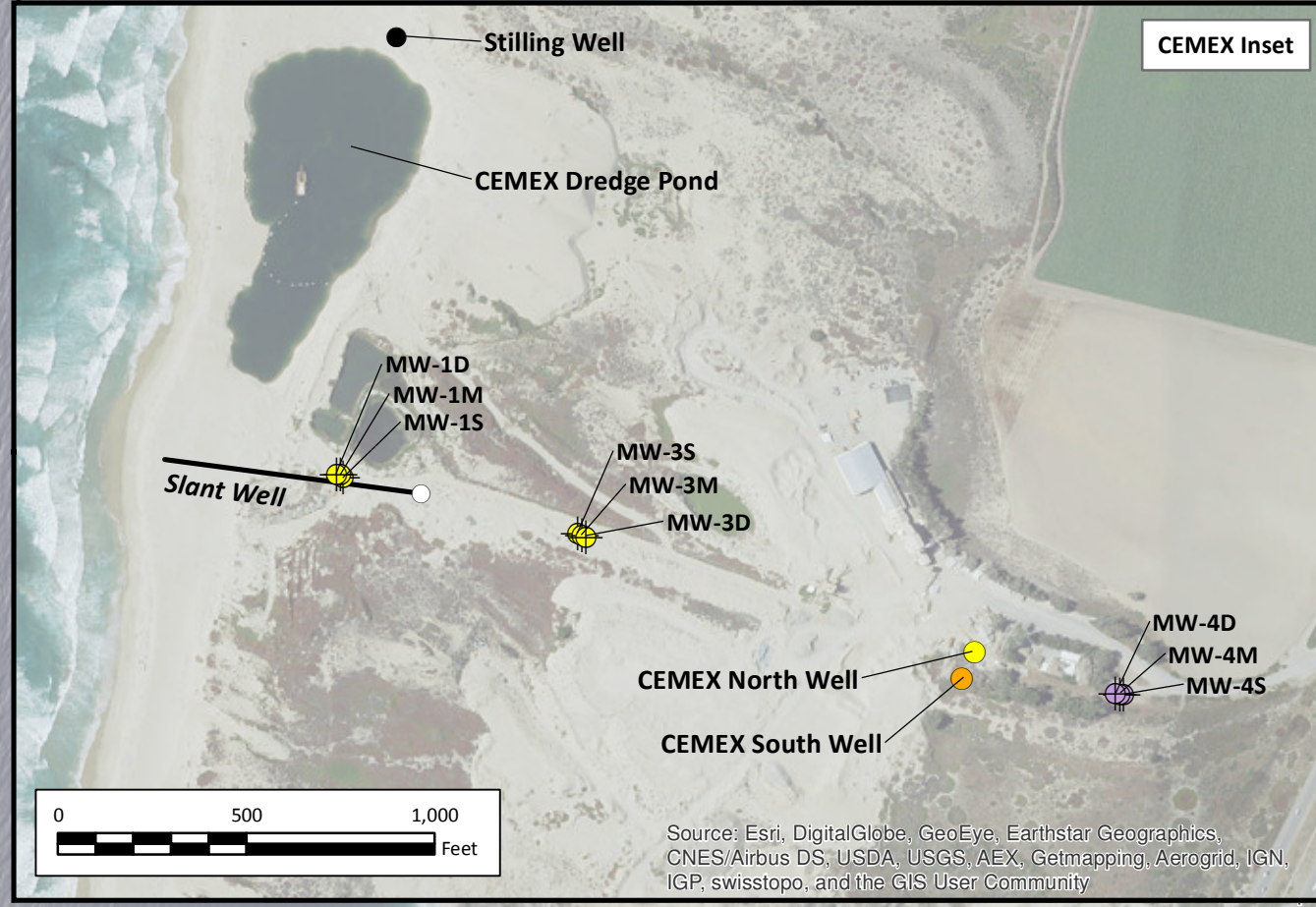


FIGURES

MPWSP GROUNDWATER MONITORING NETWORK



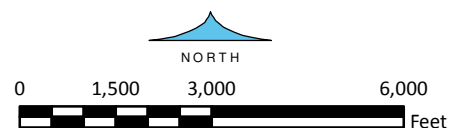
- EXPLANATION**
- Existing Monitoring Well Cluster
 - Compliance Monitoring Well
 - Inactive Production Well
 - CEMEX Well - Inactive (Monitored)
 - CEMEX Well - Active (Not Monitored)
 - Stilling Well
 - Slant Well



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-Mar-16
 Prepared by: DB. Map Projection: State Plane 1983, Zone IV.
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Figure 1-1

Groundwater Elevation in MPWSP MW-1

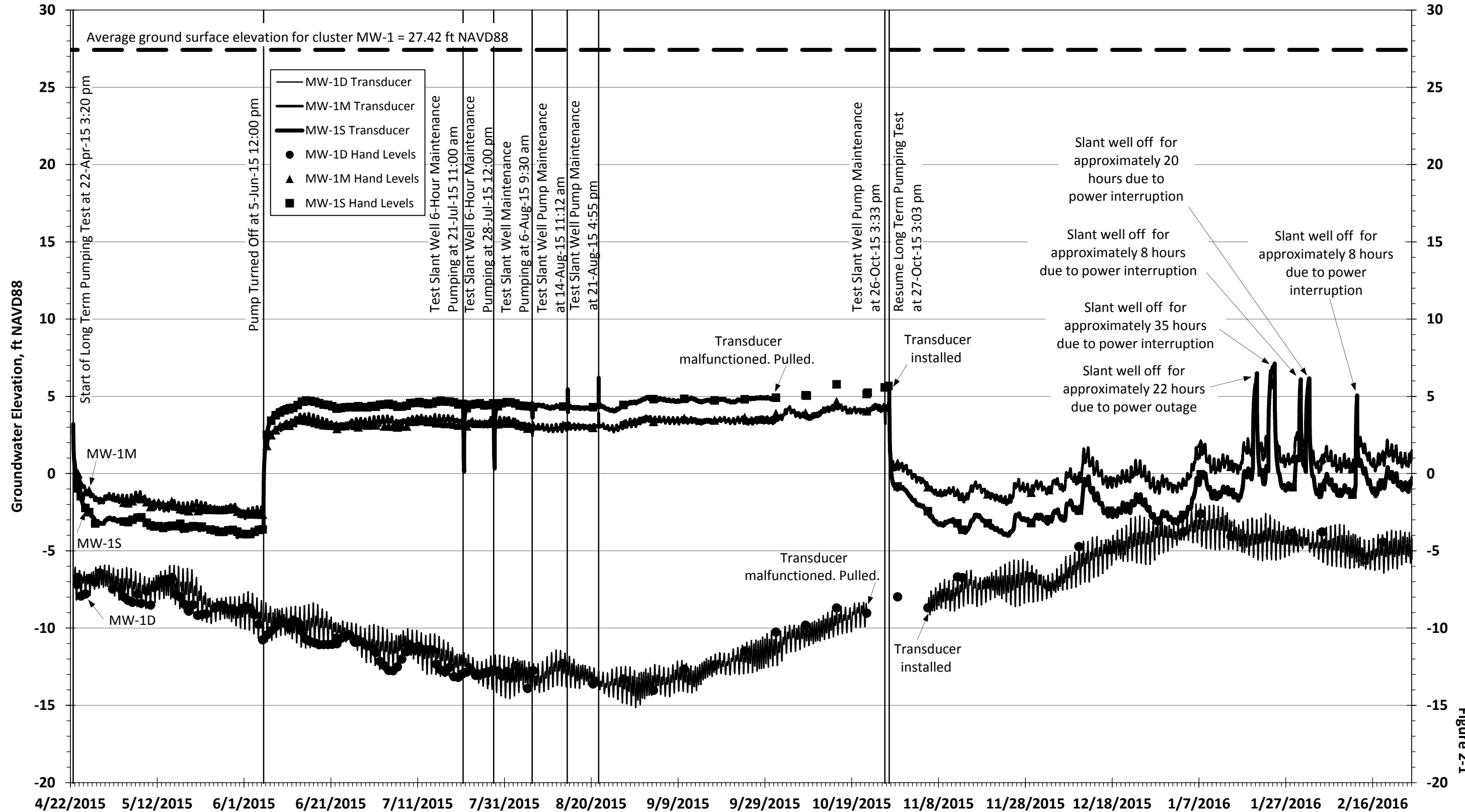


Figure 2-1

Groundwater Elevation in MPWSP MW-3

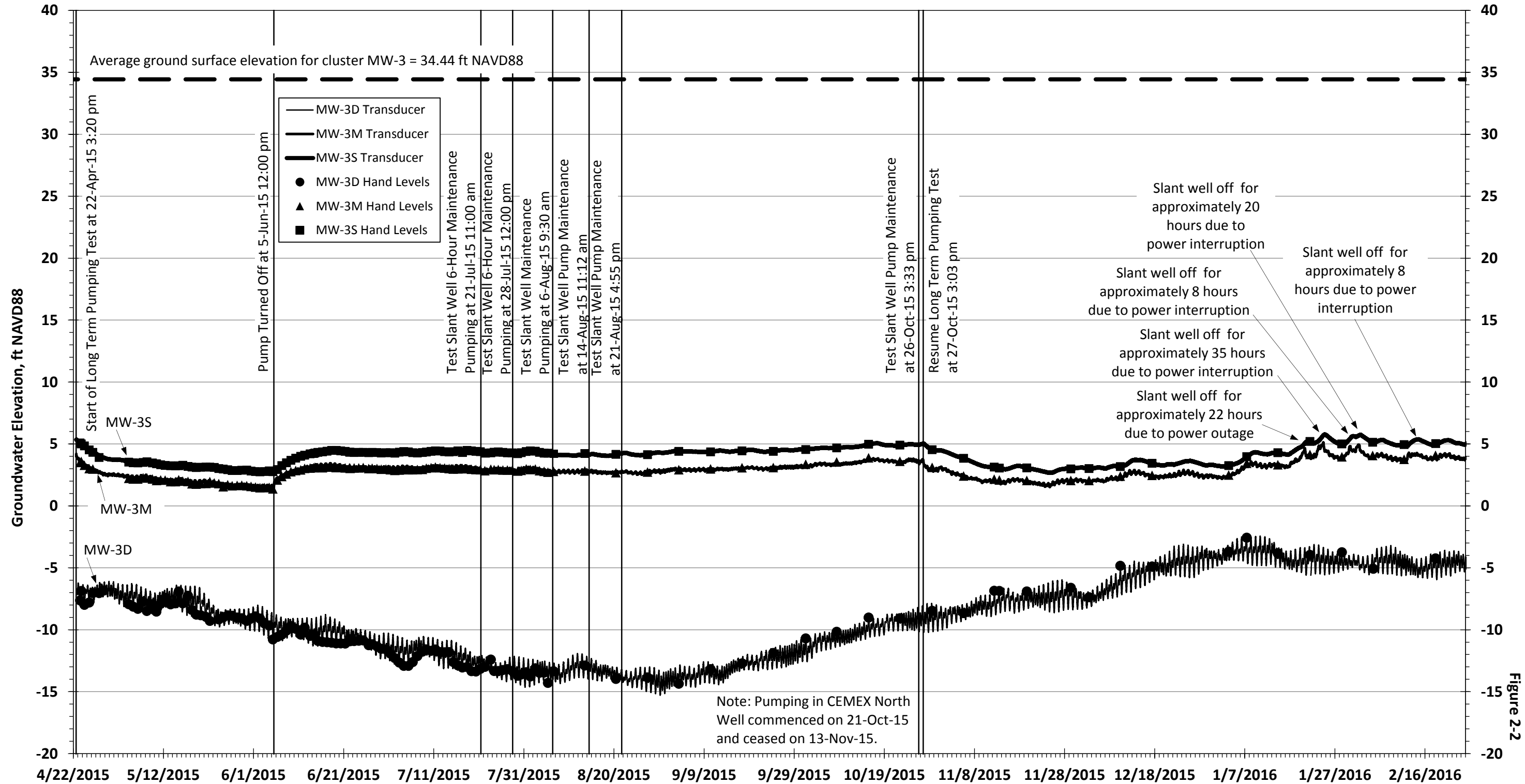


Figure 2-2

Groundwater Elevation in MPWSP MW-4

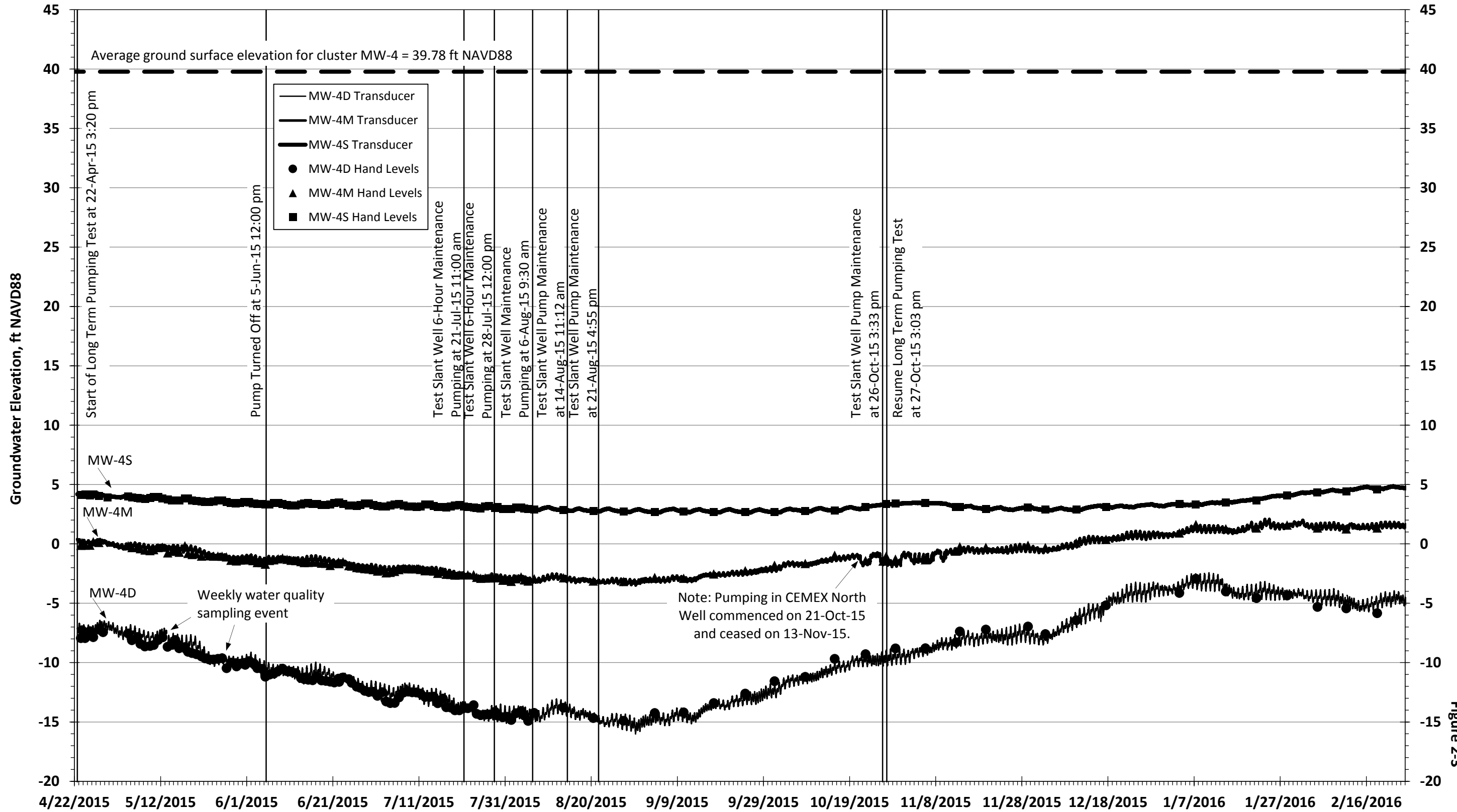


Figure 2-3

Groundwater Elevation in MPWSP MW-5

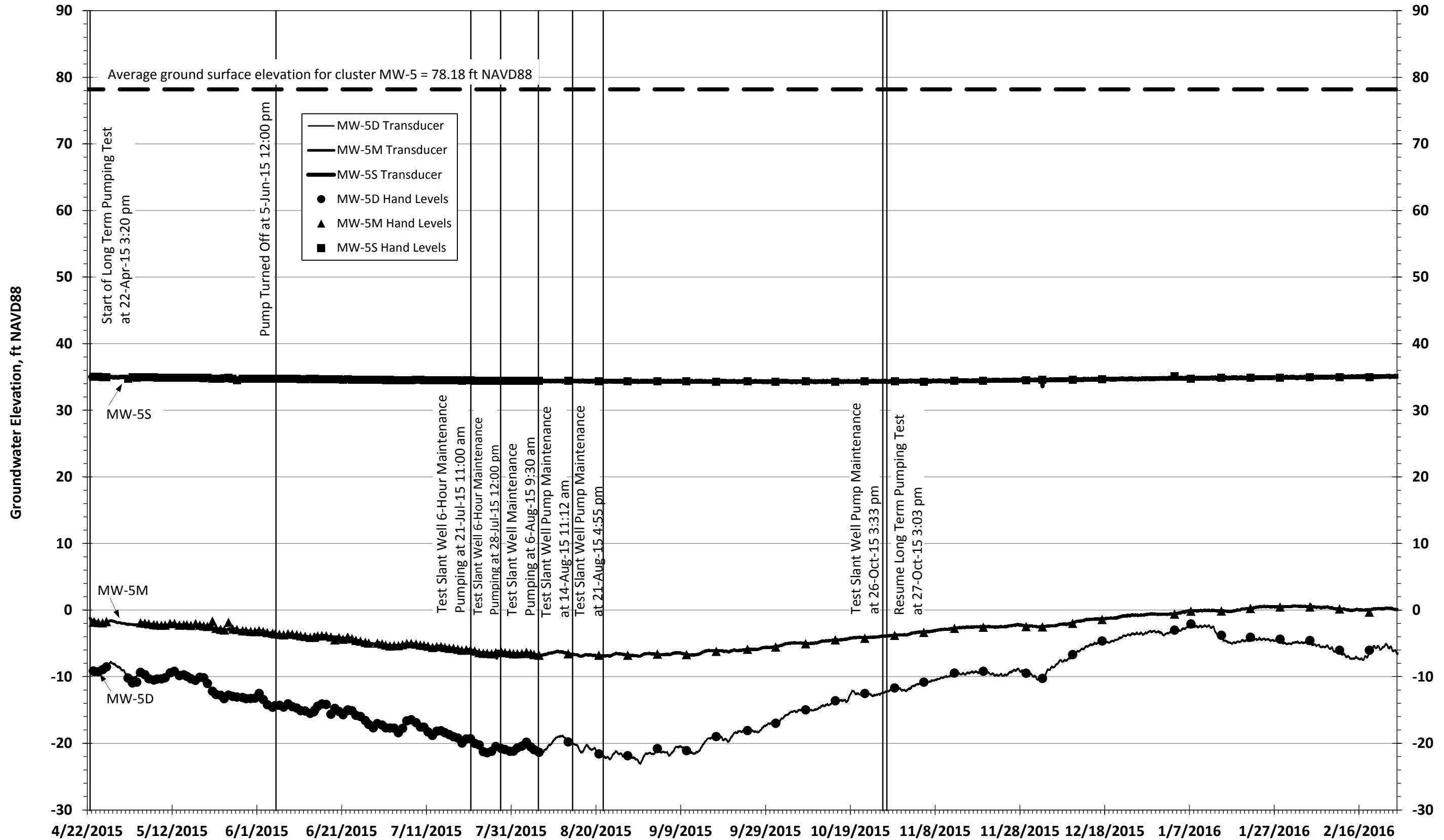


Figure 2-4

Groundwater Elevation in MPWSP MW-6

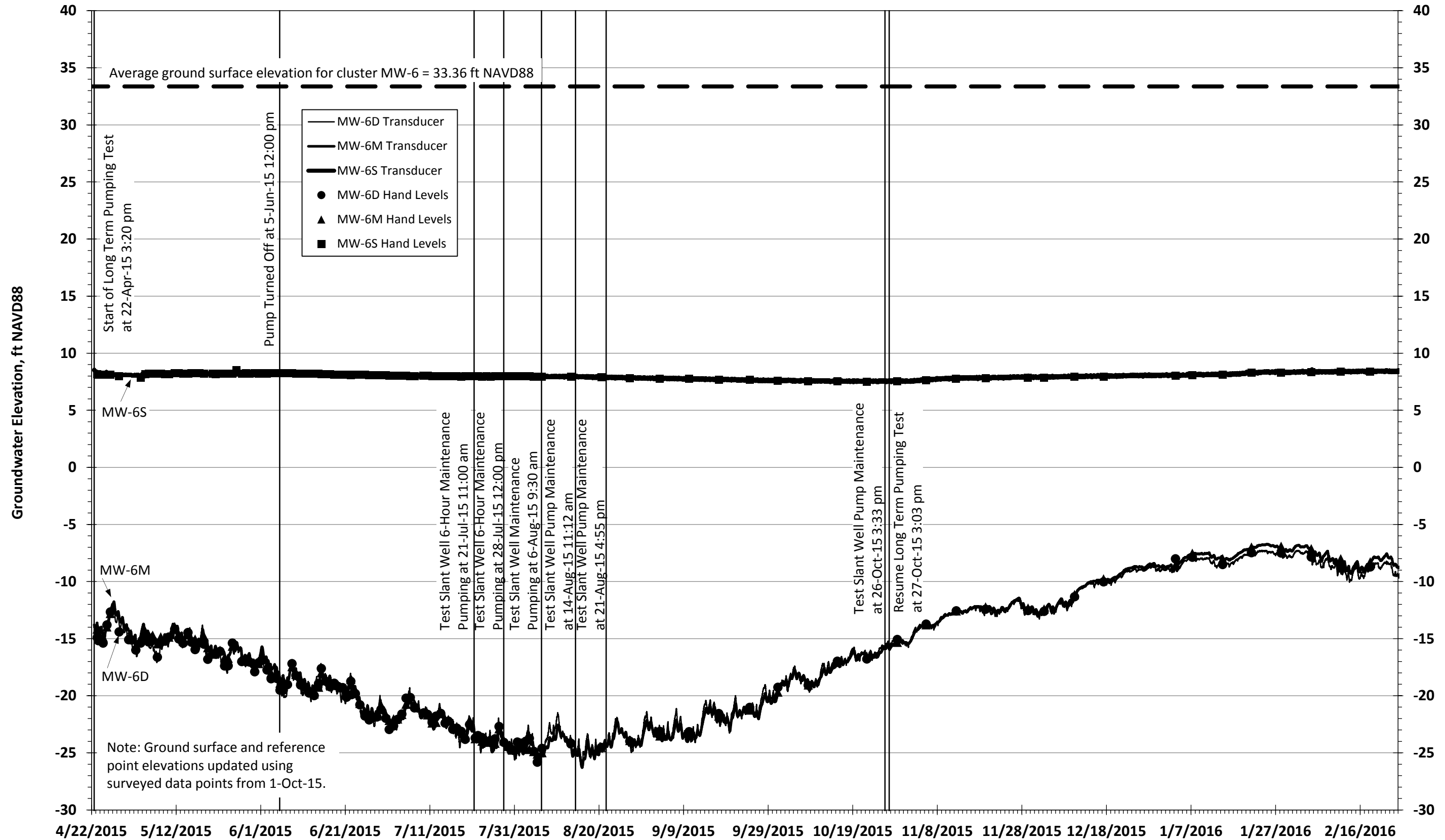


Figure 2-5

Groundwater Elevation in MPWSP MW-7

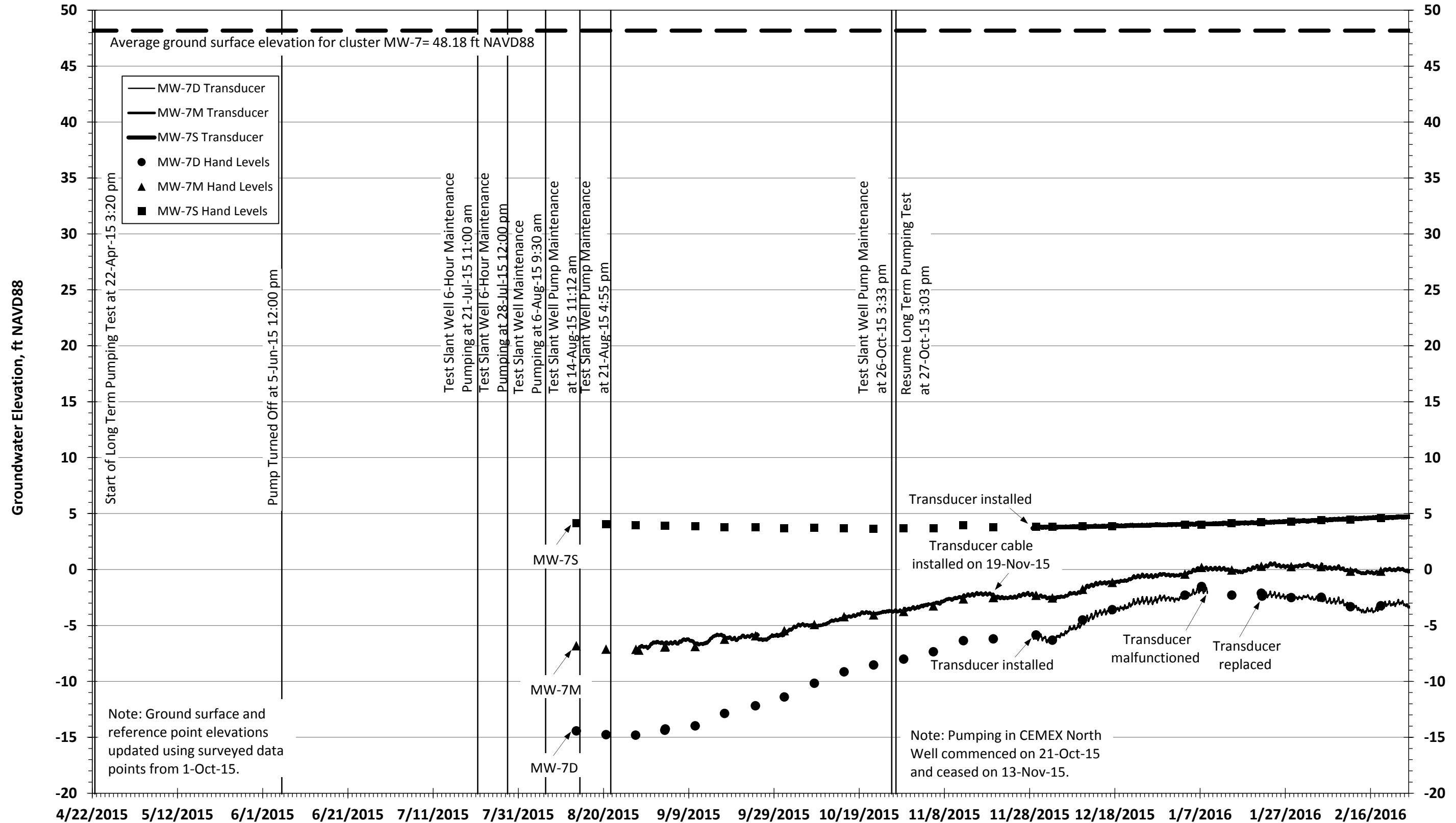


Figure 2-6

Groundwater Elevation in MPWSP MW-8

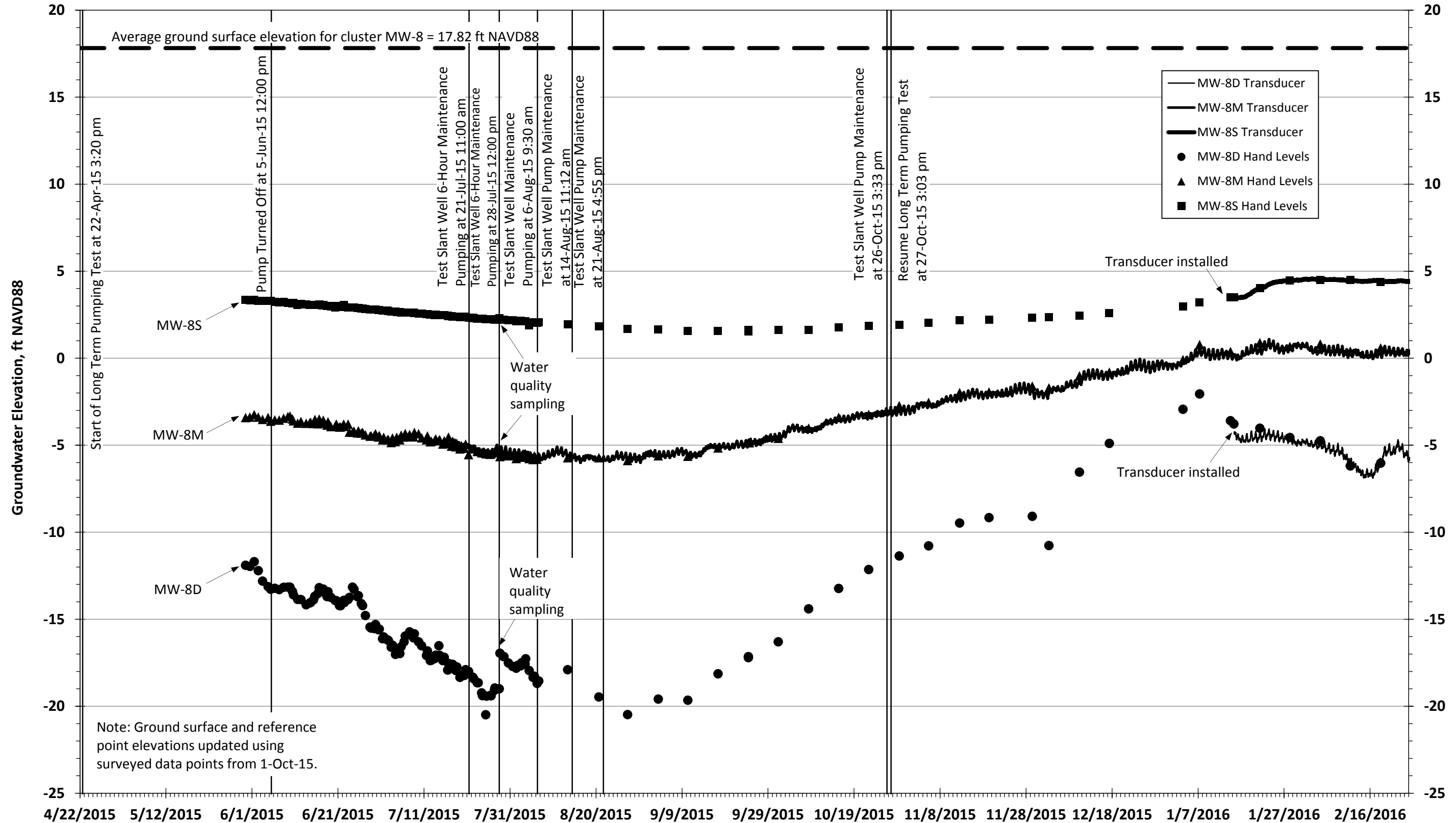


Figure 2-7

Groundwater Elevation in MPWSP MW-9

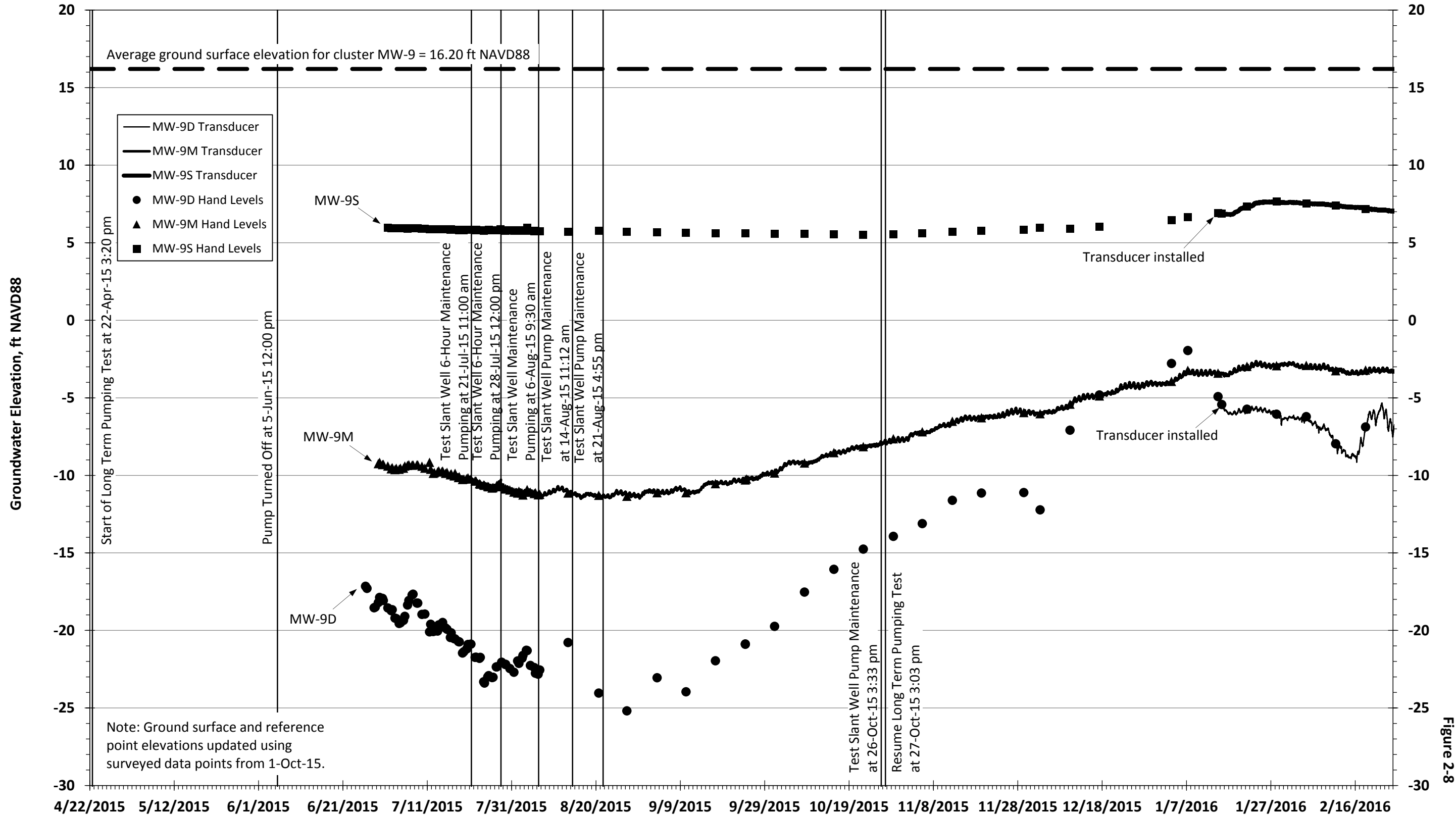


Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

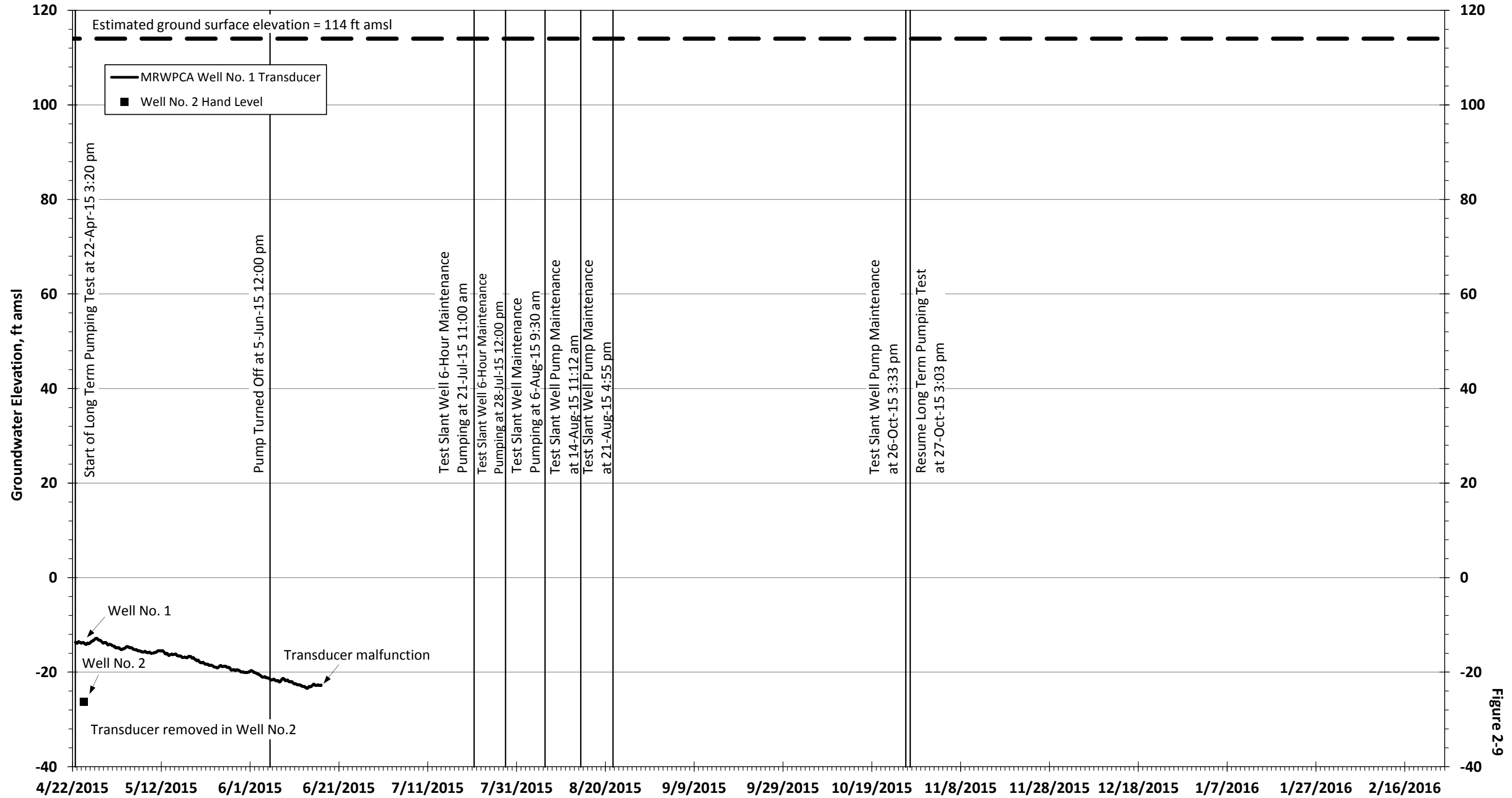


Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond

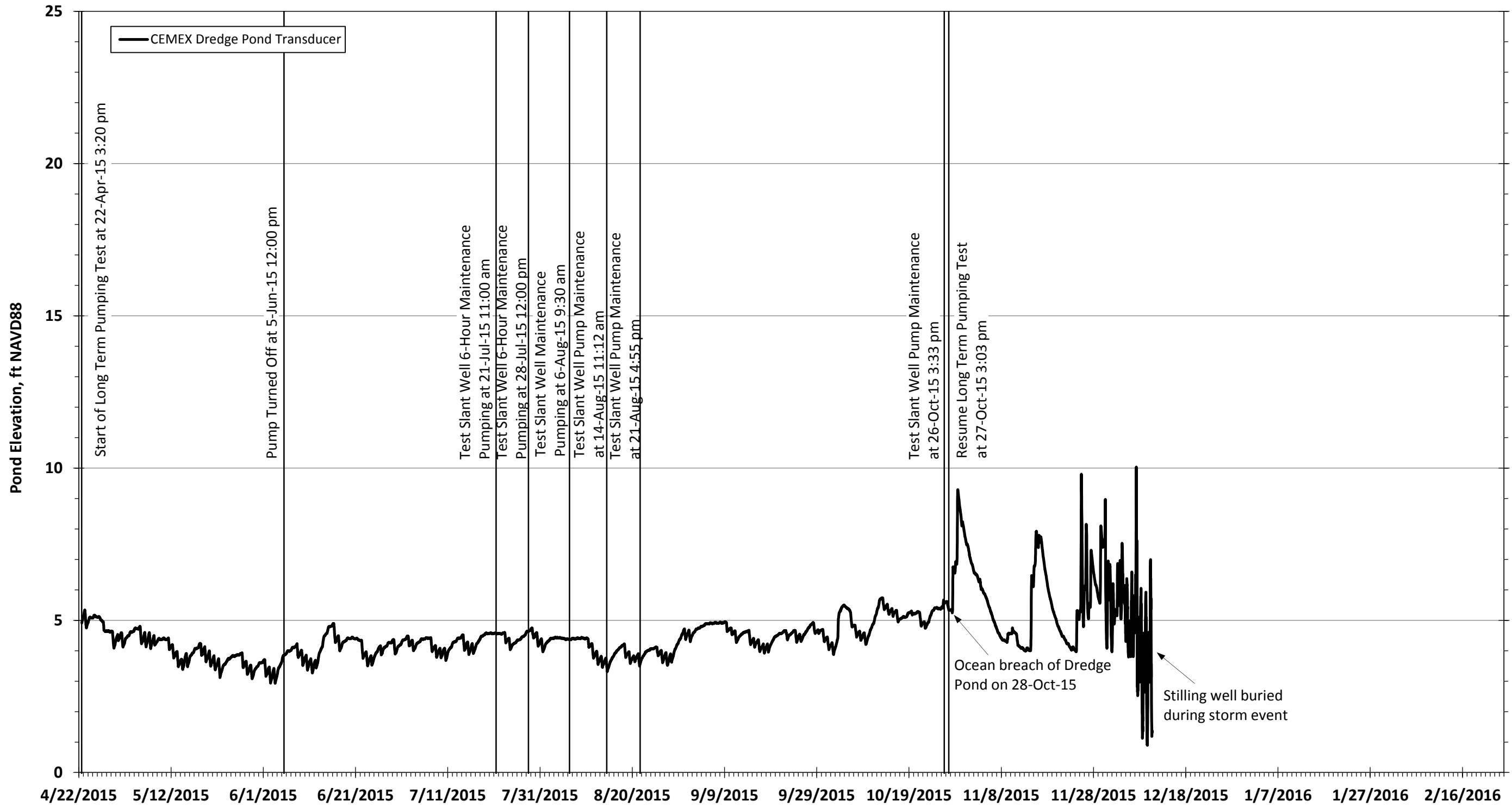


Figure 2-10

Groundwater Elevation in CEMEX North Well

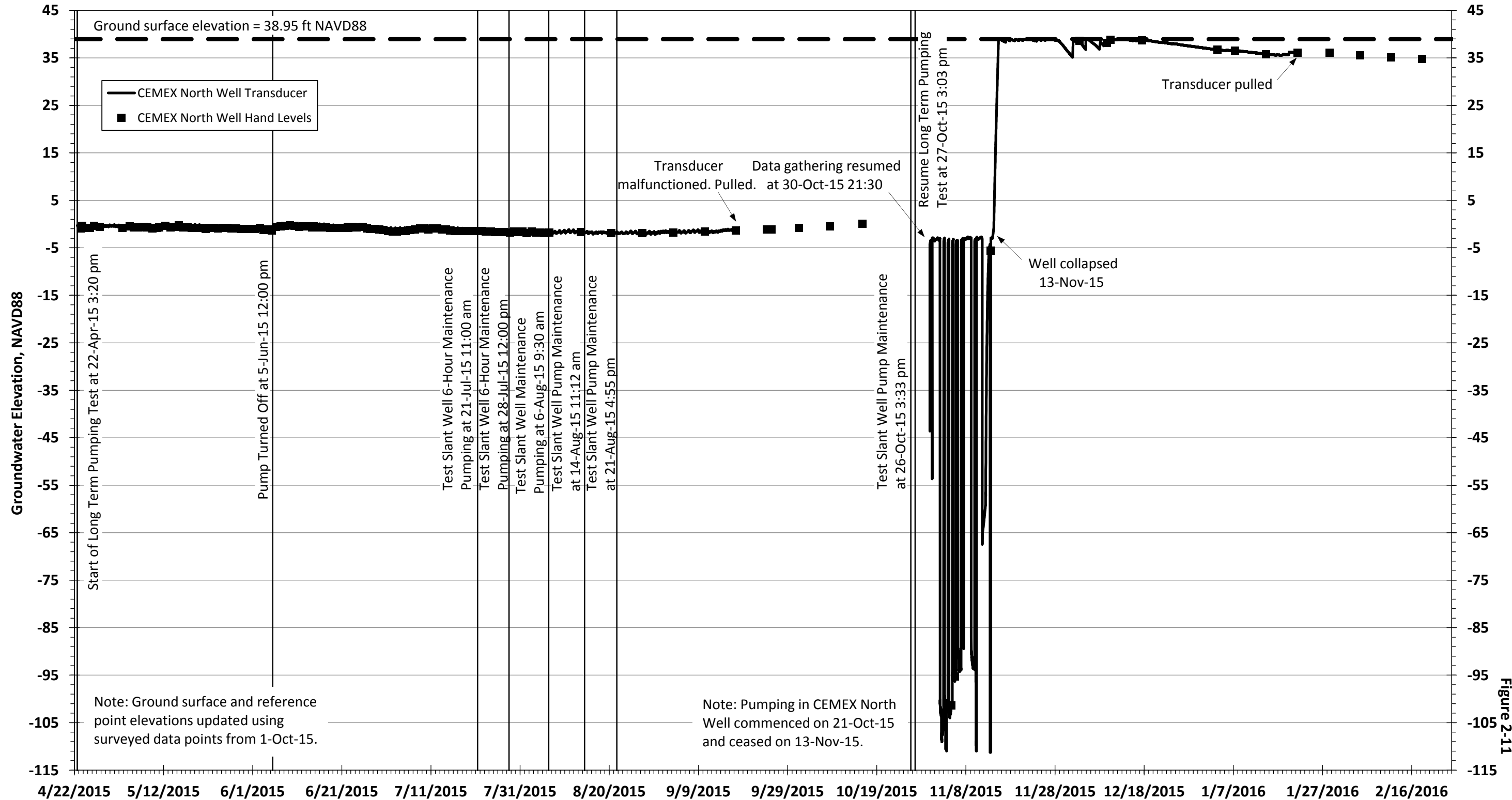


Figure 2-11

Groundwater Elevation in MPWSP Test Slant Well

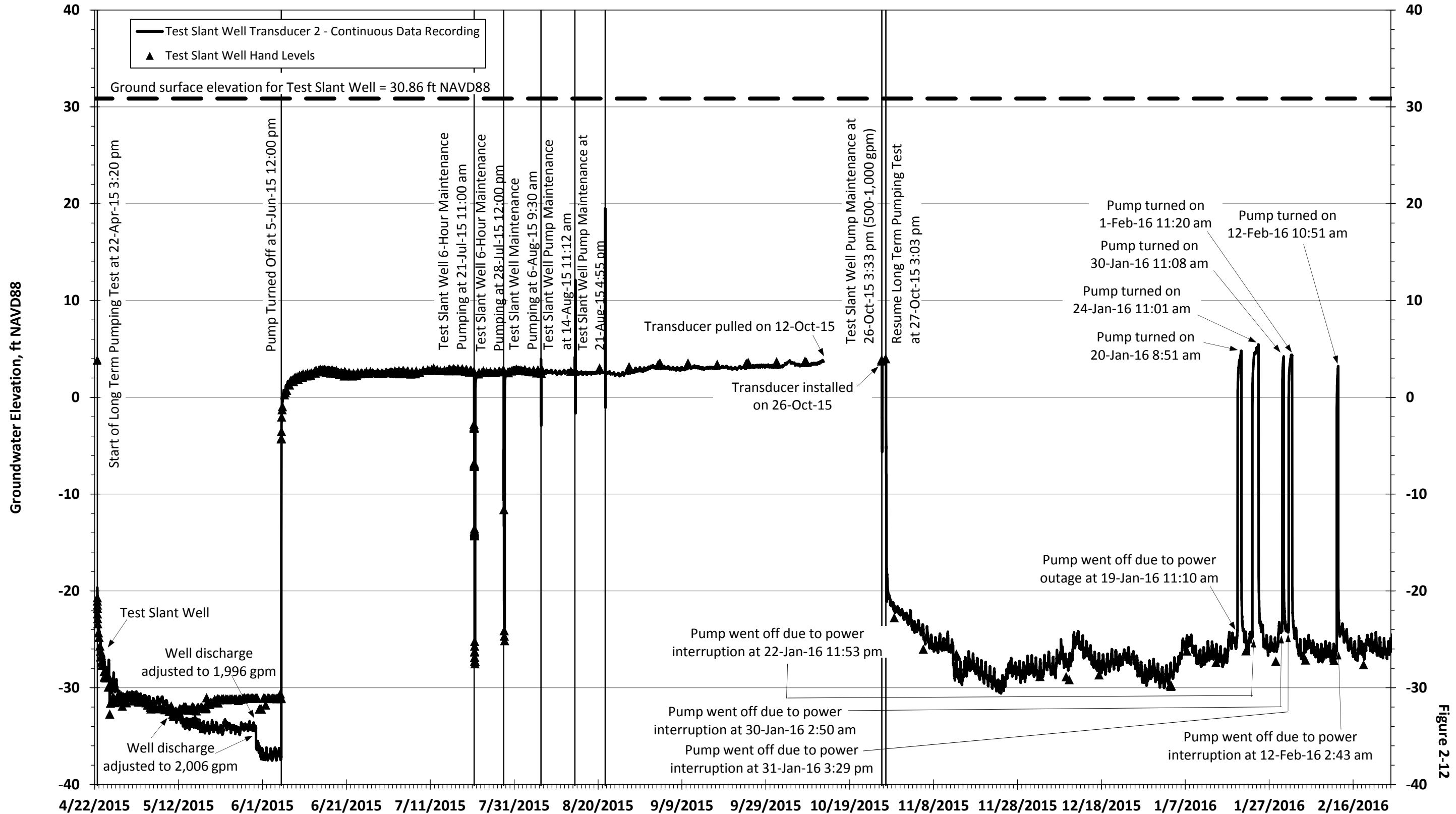


Figure 2-12

Specific Conductivity in MPWSP MW-1

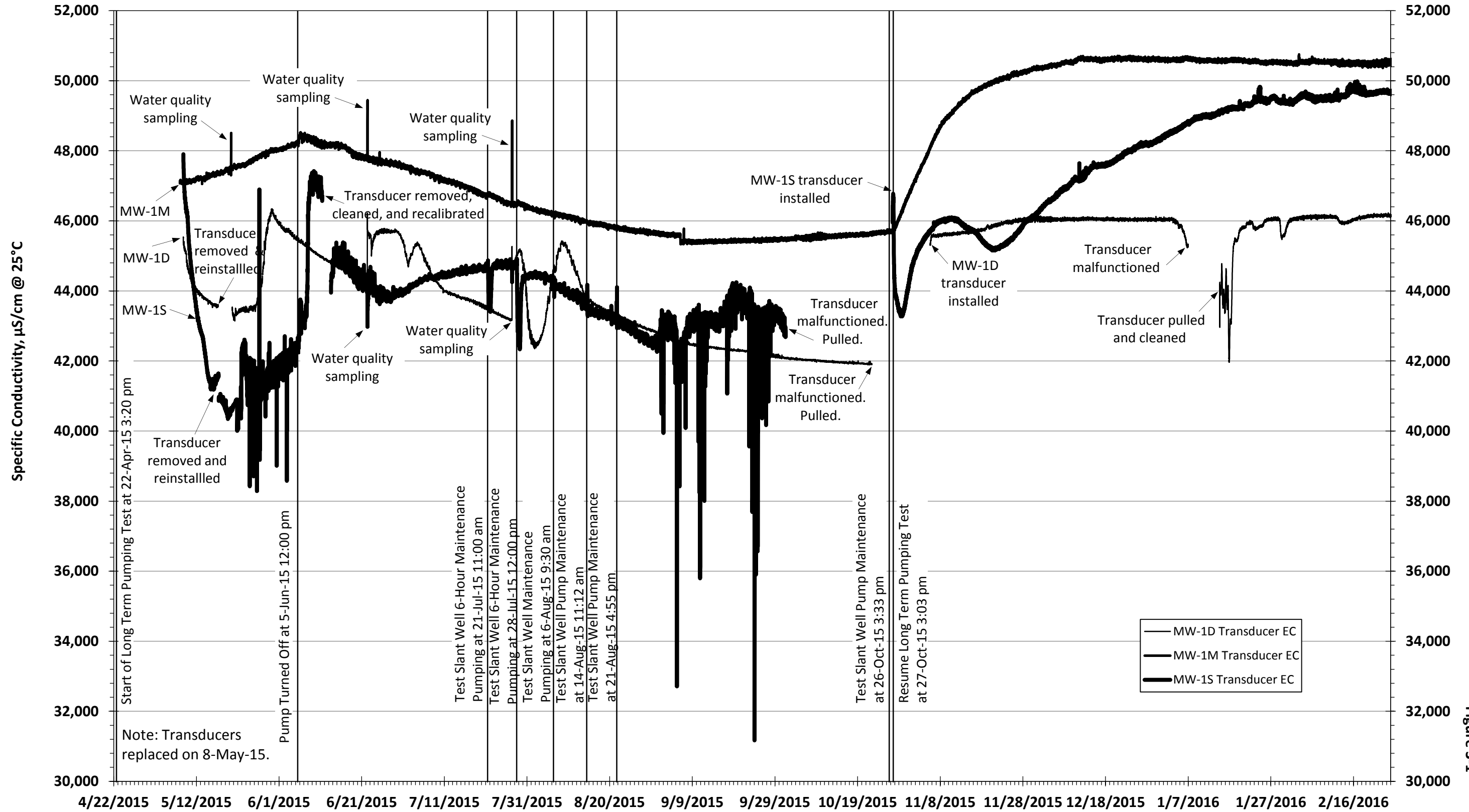


Figure 3-1

Specific Conductivity in MPWSP MW-3

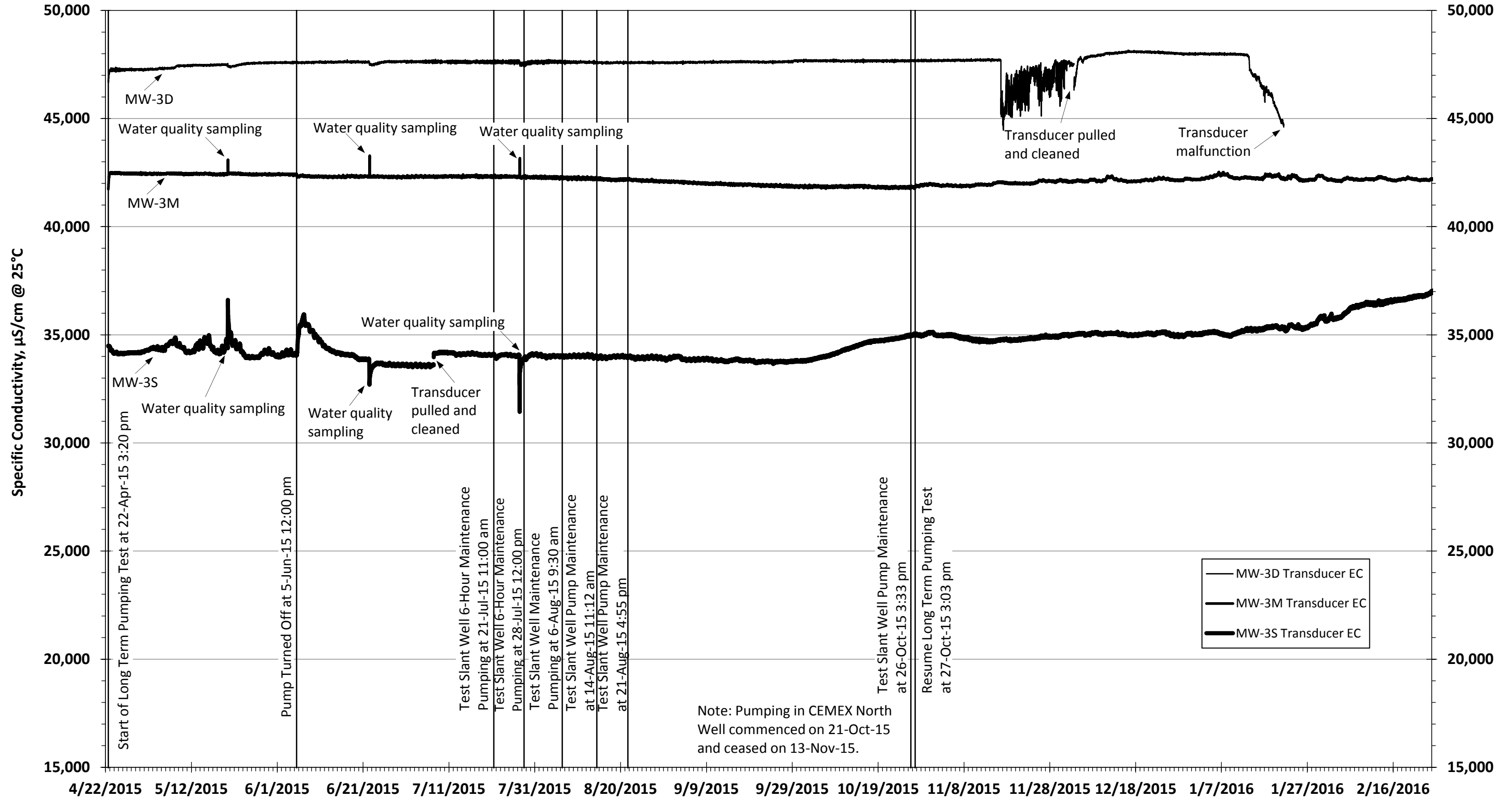


Figure 3-2

Specific Conductivity in MPWSP MW-4

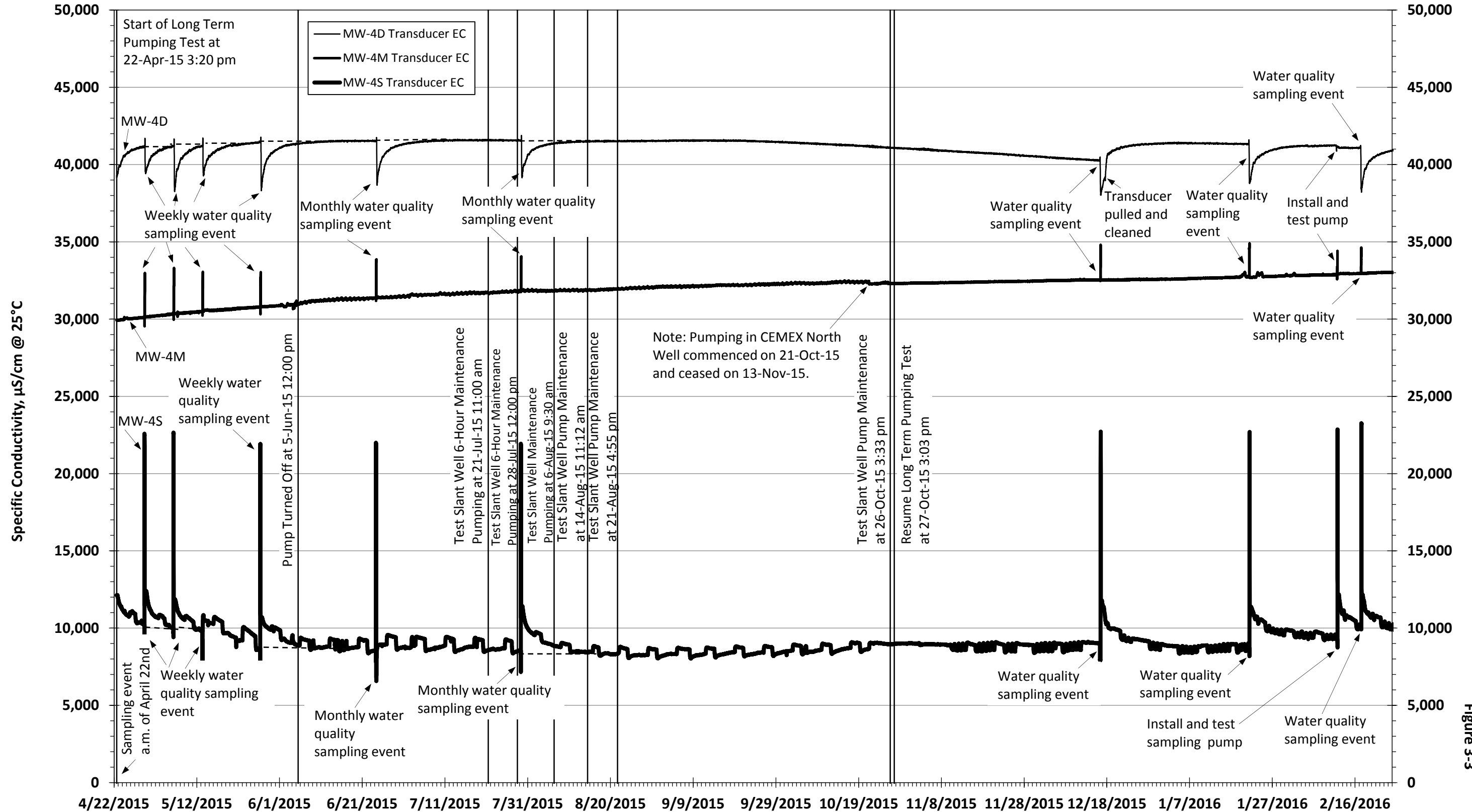


Figure 3-3

Specific Conductivity in MPWSP MW-5

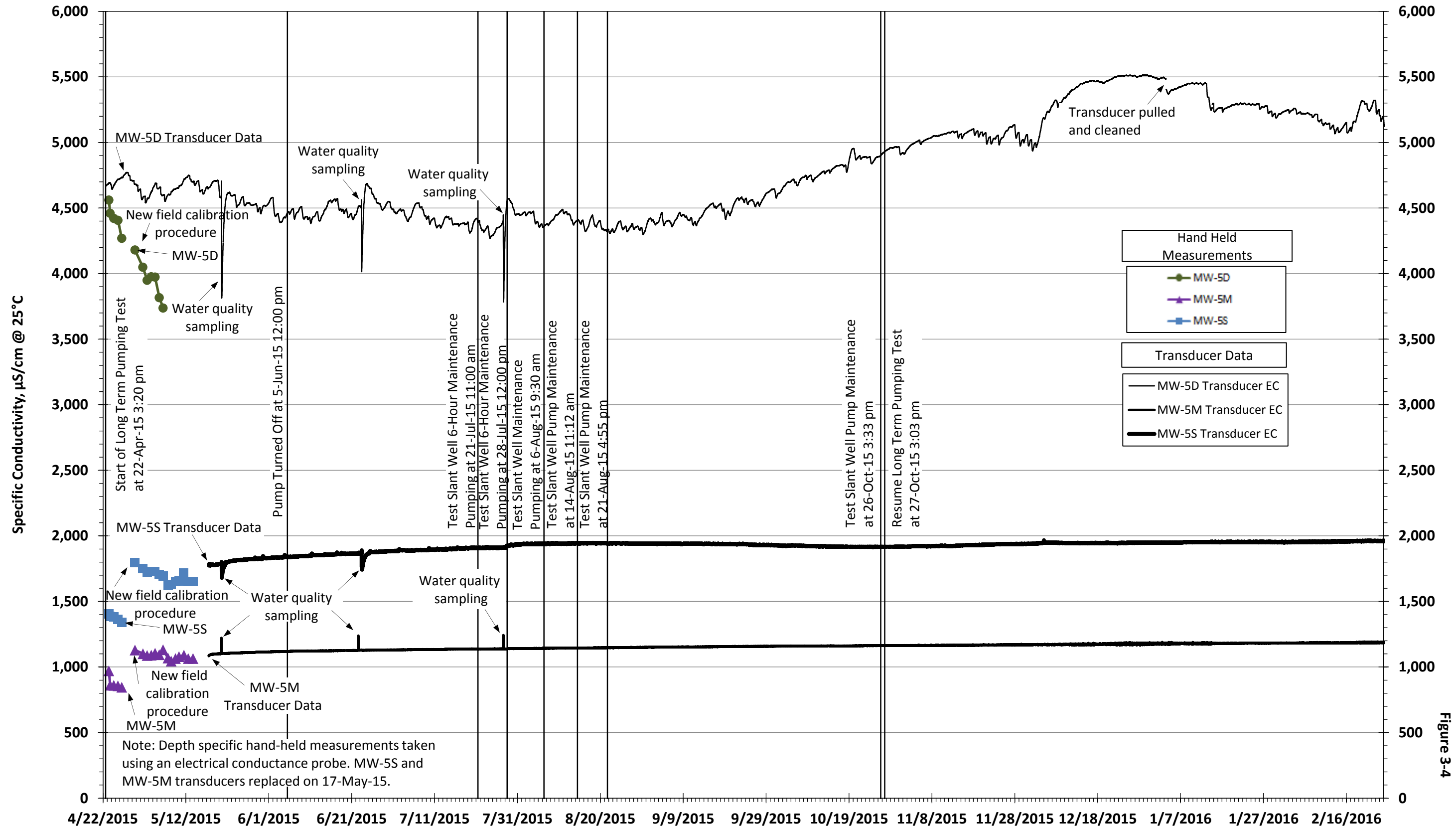


Figure 3-4

Specific Conductivity in MPWSP MW-6

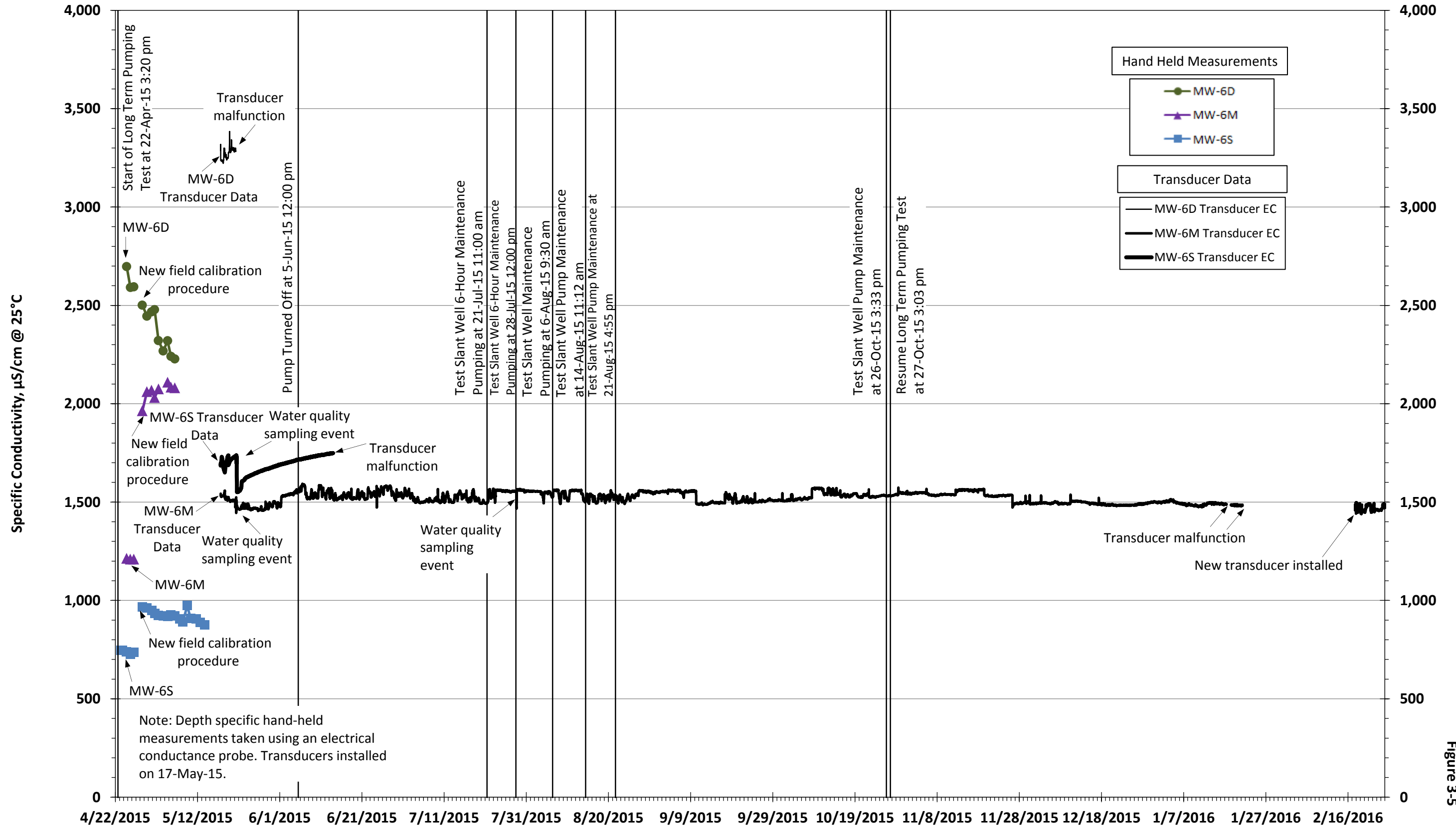


Figure 3-5

Specific Conductivity in MPWSP MW-7

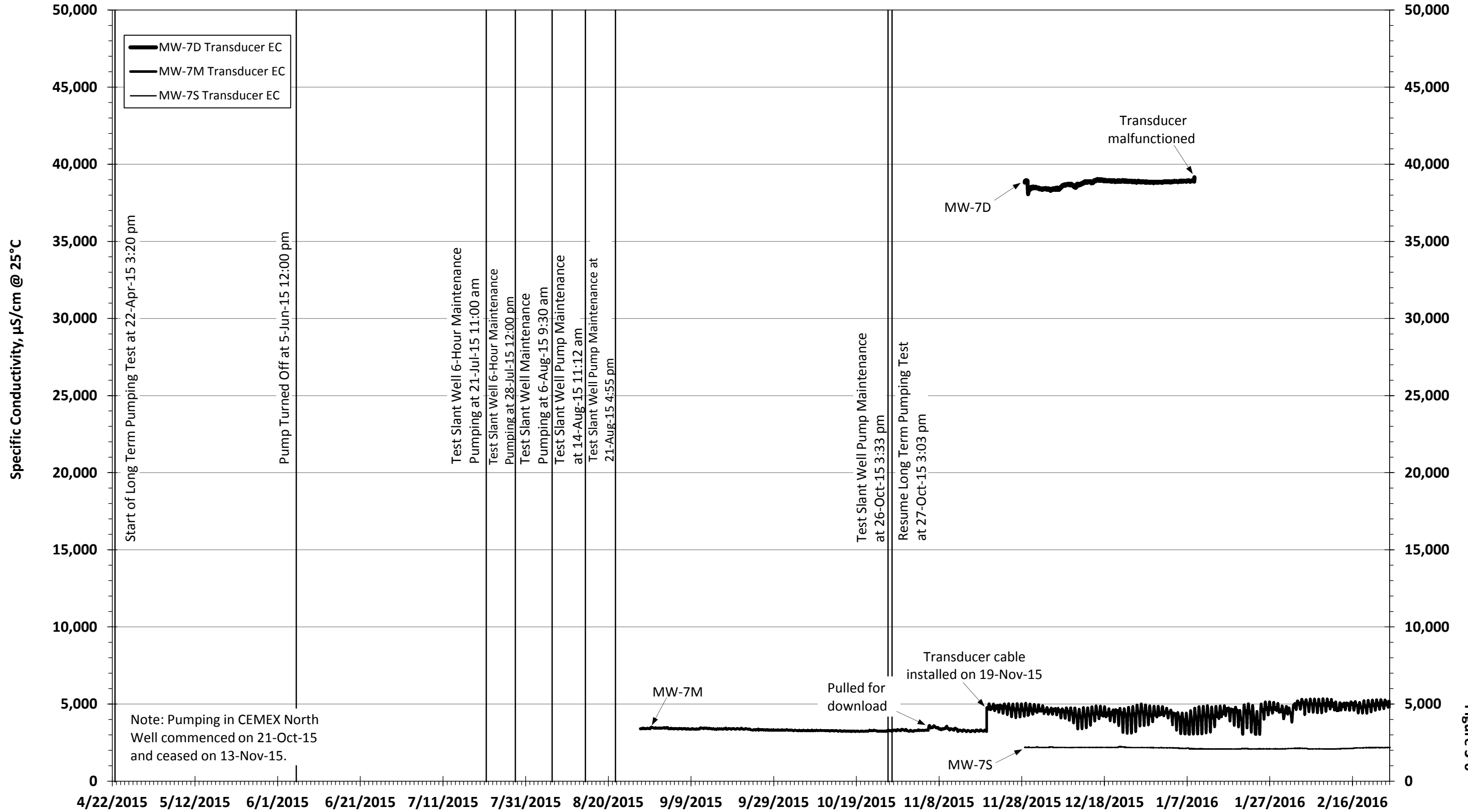


Figure 3-6

Specific Conductivity in MPWSP MW-8

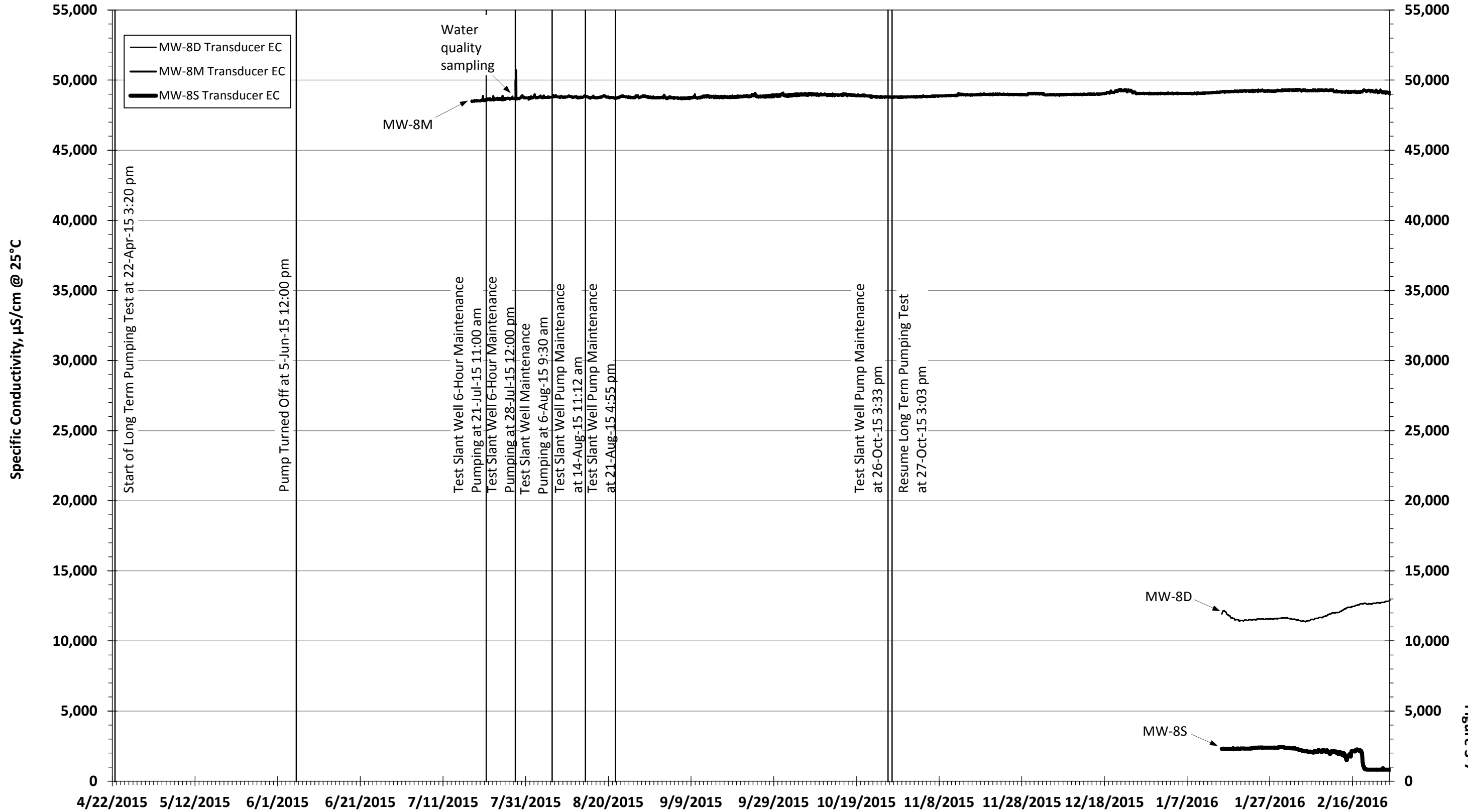


Figure 3-7

Specific Conductivity in MPWSP MW-9

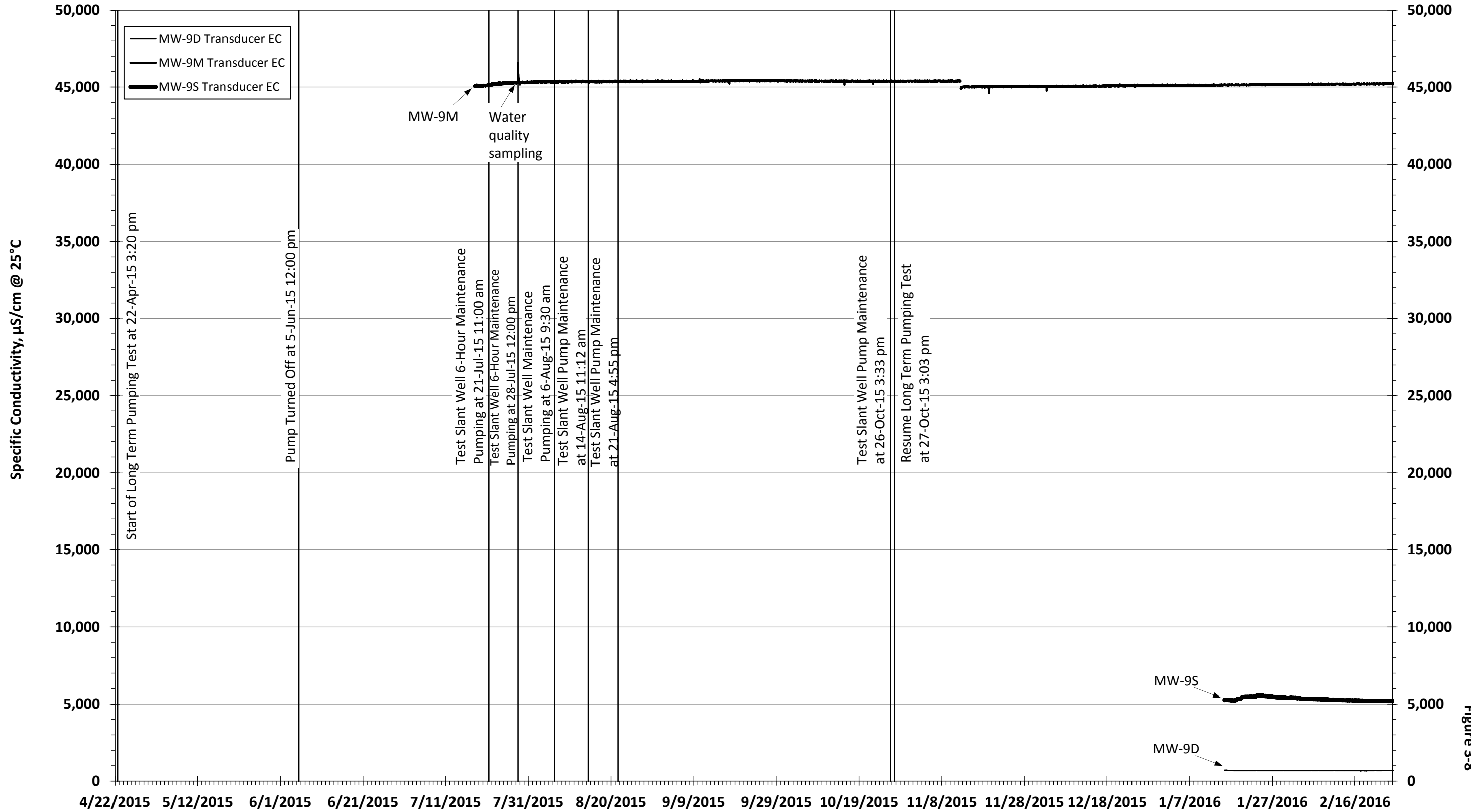


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

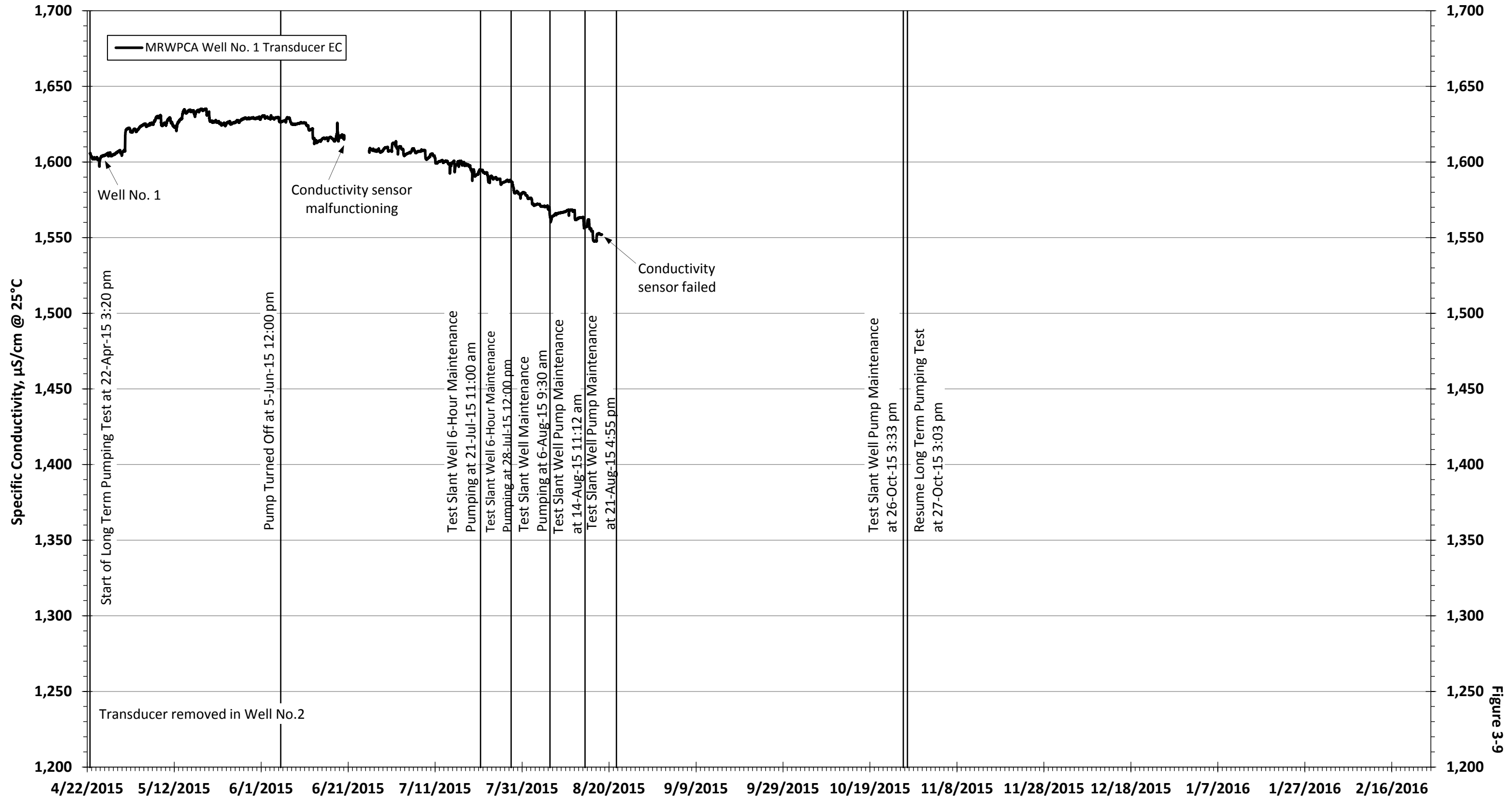


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

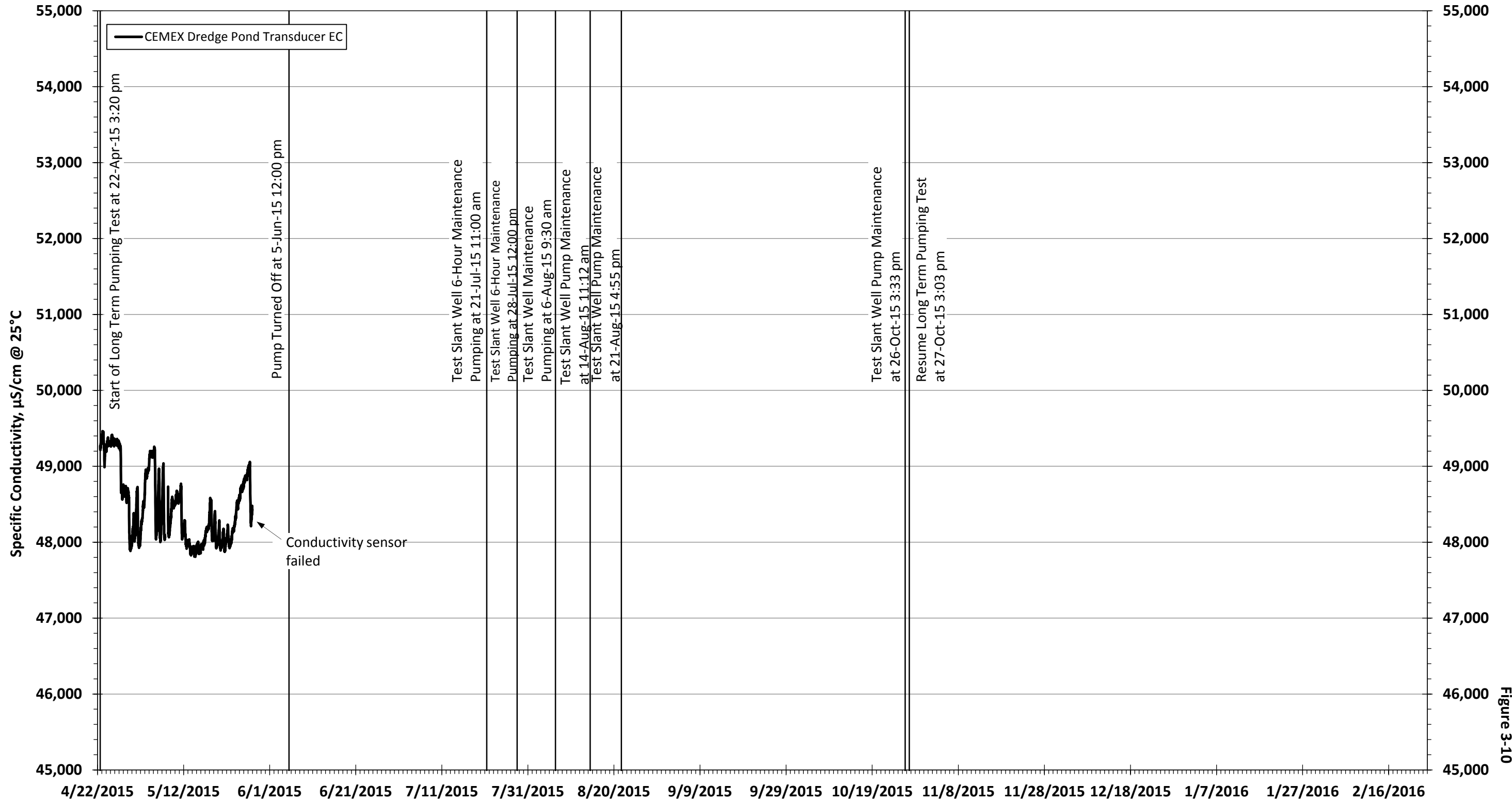


Figure 3-10

Specific Conductivity in CEMEX North Well

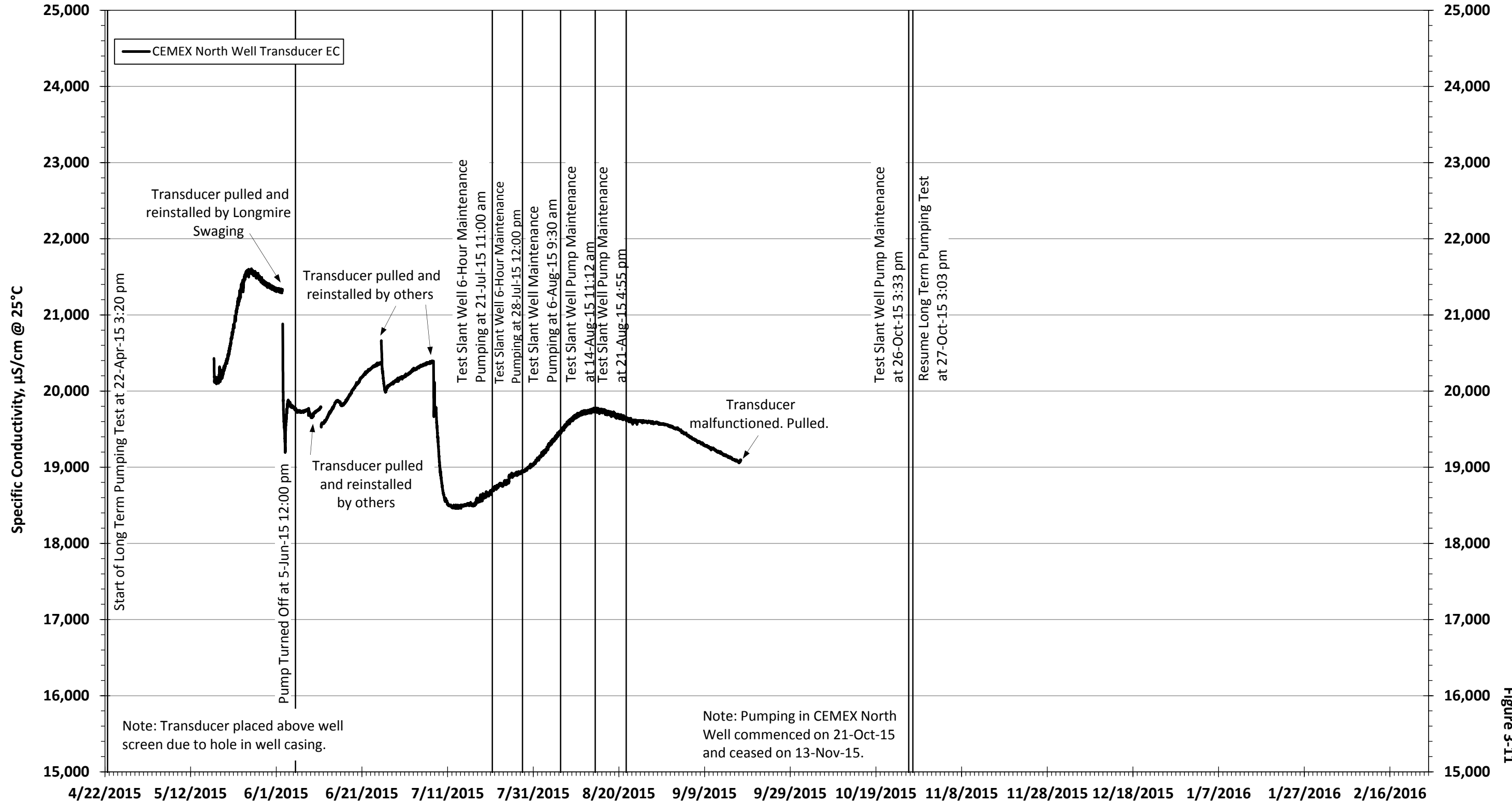


Figure 3-11

Specific Conductivity in MPWSP Test Slant Well

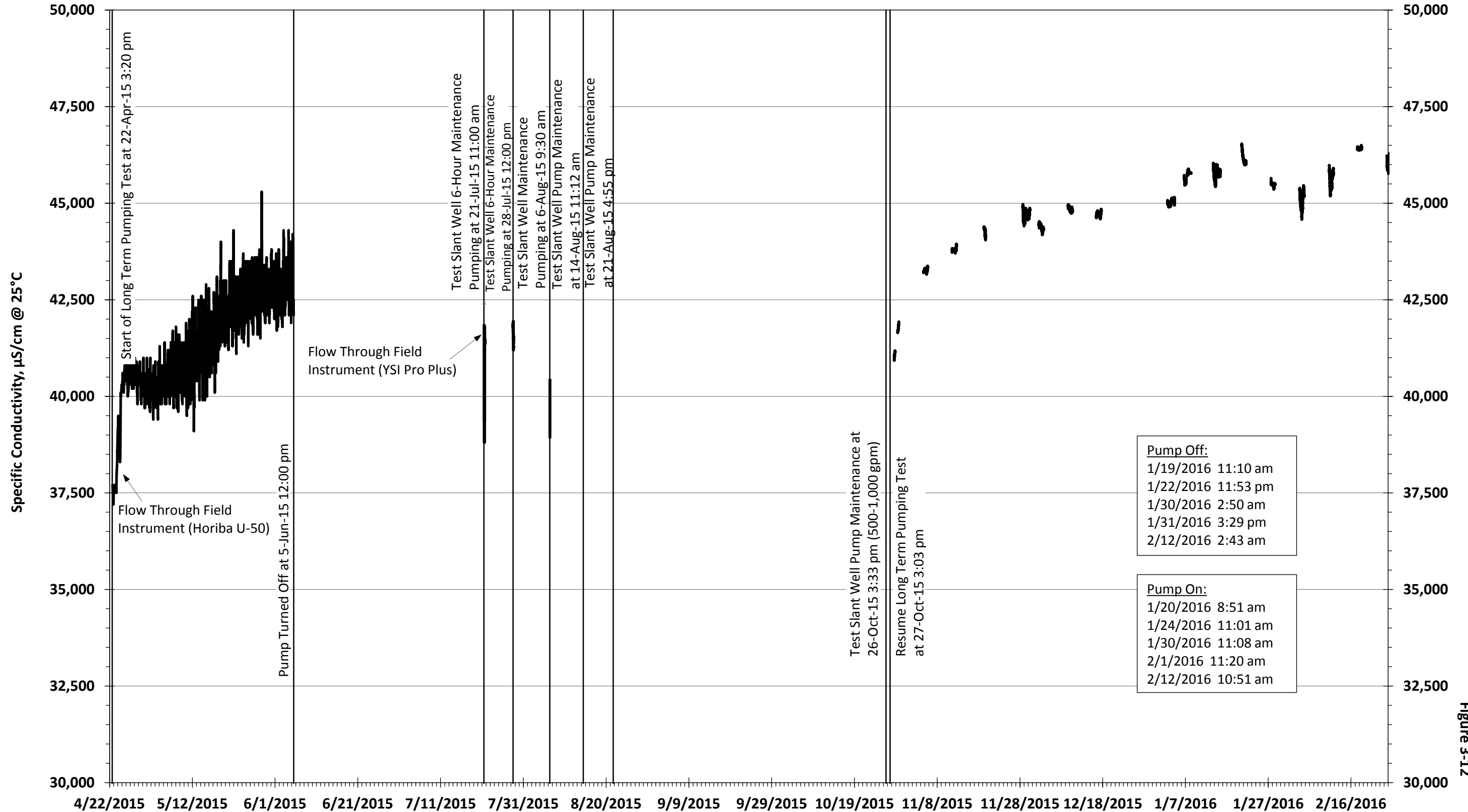


Figure 3-12

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	184	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6D	MW-6	Top of ABS Transducer Mount	2,141,133.06	5,756,144.94	35.82	2.42 ¹	21,427	255	325	201	1-Oct-15	22-Apr-15	Level, Conductivity
MW-7S	MW-7	Top of ABS Transducer Mount	2,152,099.25	5,744,148.10	50.64	2.06	5,274	60	80	72	1-Oct-15	13-Aug-15	Level, Conductivity
MW-7M	MW-7	Top of ABS Transducer Mount	2,152,110.46	5,744,146.08	50.29	2.09	5,266	130	220	187	1-Oct-15	13-Aug-15	Level, Conductivity
MW-7D	MW-7	Top of ABS Transducer Mount	2,152,120.50	5,744,144.38	50.24	2.24	5,260	295	345	322	1-Oct-15	13-Aug-15	Level, Conductivity
MW-8S	MW-8	Top of ABS Transducer Mount	2,159,440.33	5,744,871.52	19.96	2.14 ³	7,116	40	80	61	1-Oct-15	30-May-15	Level, Conductivity
MW-8M	MW-8	Top of ABS Transducer Mount	2,159,430.86	5,744,866.05	19.99	2.17 ²	7,106	125	215	181	1-Oct-15	30-May-15	Level, Conductivity
MW-8D	MW-8	Top of ABS Transducer Mount	2,159,421.47	5,744,861.04	20.08	2.10 ³	7,096	300	350	326	1-Oct-15	30-May-15	Level, Conductivity
MW-9S	MW-9	Top of ABS Transducer Mount	2,162,010.77	5,747,345.03	18.42	2.16 ³	10,677	30	110	71	1-Oct-15	1-Jul-15	Level, Conductivity
MW-9M	MW-9	Top of ABS Transducer Mount	2,162,016.58	5,747,353.64	18.32	2.13 ²	10,687	145	225	182	1-Oct-15	29-Jun-15	Level, Conductivity
MW-9D	MW-9	Top of ABS Transducer Mount	2,162,022.89	5,747,362.25	18.32	2.15 ³	10,697	353	393	377	1-Oct-15	26-Jun-15	Level, Conductivity
Well No. 1 ⁴	MRWPCA	Well Cover	2,151,622.14	5,750,015.59	114 ft amsl (GS)	1.60	10,898	260	340	299	-	19-Feb-15	Level, Conductivity
Well No. 2 ⁴	MRWPCA	Well Cover	2,151,550.18	5,749,987.41	115 ft amsl (GS)	1.65	10,892	260	340	319	-	19-Feb-15	Level, Conductivity
CEMEX Dredge Pond	CEMEX	Top of ABS Transducer Mount	2,155,912.41	5,739,497.26	14.14	8.92 [*]	1,212	-	-	-	26-Mar-15	8-Mar-15	Level, Conductivity
Test Slant Well	CEMEX	Near Ground Surface	2,154,702.56	5,739,561.92	30.86	0	0	46 ^{**}	231 ^{**}	305MD	26-Mar-15	1-Apr-15	Level, Conductivity
CEMEX North Well	CEMEX	Well Cover	2,154,284.48	5,741,032.07	39.20	0.25	1,529	244	481	150	1-Oct-15	1-Apr-15	Level, Conductivity
CEMEX South Well 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	19-Nov-15
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	117	-	121	120	121	118	124	-	-	117
Aluminum, Total	EPA 200.8	µg/L	ND	-	70	ND	ND	321	ND	-	-	ND
Ammonia-N, Dissolved	SM4500NH3 D	mg/L	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Arsenic, Total ¹	EPA 200.8	µg/L	33	-	31	31	38	38	37	-	-	38
Arsenic, Total	EPA 1640	µg/L	-	-	-	-	-	-	-	-	-	-
Barium, Dissolved	EPA 200.8	µg/L	95	-	106	106	100	110	87	-	-	88
Bicarbonate (as HCO3-)	SM2320B	mg/L	143	-	148	146	148	144	151	-	-	143
Boron, Dissolved	EPA 200.7	mg/L	2.6	-	2.51	3.10	2.88	2.71	2.86	-	-	3.37
Bromide, Dissolved	EPA 300.0	mg/L	37.0	-	45	45	48.7	48	47.4	-	-	53.6
Calcium	EPA 200.7	mg/L	349	-	621	606	607	587	598	-	-	541
Calcium, Dissolved	EPA 200.7	mg/L	371	-	581	660	595	584	583	-	-	551
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Chloride, Dissolved	EPA 300.0	mg/L	13,830	-	14,476	14,344	15,724	15,721	15,869	-	-	14,186
Chlorinated Pesticides and PCB (EPA 5)	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	4	-	4	ND	ND	ND	ND	6	-	4
Copper	EPA 200.7	µg/L	-	-	-	-	-	ND	ND	-	-	ND
Copper, Total	EPA 200.8	µg/L	44	-	75	74	40	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	ND	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	ND	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	ND	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-	447.47
Total Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-	447.47
Dissolved Cations	Calculation	Meq/L	455.09	-	435.45	479.03	508.91	458.32	460.38	-	-	494.88
Total Cations	Calculation	Meq/L	430.99	-	477.91	445.16	524.66	458.67	465.32	-	-	483.86
Fluoride, Dissolved	EPA 300.0	mg/L	0.2	-	0.7	ND	ND	0.7	ND	-	-	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	4,751	-	5,879	5,796	6,066	5,748	5,924	-	-	5,798
Hydroxide	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Iodide	EPA 9056M	µg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Iron	EPA 200.7	µg/L	69	-	99	ND	ND	ND	ND	-	-	ND
Iron, Dissolved	EPA 200.7	µg/L	65	-	ND	ND	ND	ND	ND	-	-	ND
Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Lithium	EPA 200.8	µg/L	152	-	169	144	165	250	212	-	-	106
Magnesium	EPA 200.7	mg/L	942	-	1,050	1,040	1,100	1,040	1,080	-	-	1,080
Magnesium, Dissolved	EPA 200.7	mg/L	989	-	970	1,110	1,080	1,040	1,060	-	-	1,110
Manganese, Dissolved	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-	ND
Manganese, Total	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Nitrate as NO3	EPA 300.0	mg/L	5	-	7	8	ND	6	8	-	-	6
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.0	-	1.9	1.8	1.8	1.8	1.7	-	-	1.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	-	0.2	ND	ND	0.3	ND	-	-	ND
Odor Threshold at 60 C	SM2150B	TON	2	-	1	1	1	1	1	-	-	2
o-Phosphate-P	Hach 8048	mg/L	0.10	-	0.12	0.13	0.12	0.11	0.13	-	-	0.14
pH (Field Test)	SM4500-H+B	pH	7.03	6.86	6.84	6.85	6.94	6.91	6.94	7.01	7.05	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	-	7.4	7.4	7.4	7.4	7.4	7.2	-	7.1
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	ND	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190	mg/L	0.09	-	0.10	0.13	0.13	0.07	0.14	-	-	0.10
Potassium	EPA 200.7	mg/L	203	-	212	209	231	220	226	-	-	256
Potassium, Dissolved	EPA 200.7	mg/L	213	-	185	230	227	219	220	-	-	263
QC Ratio TDS/SEC	Calculation	-	0.67	0.66	0.64	0.66	0.67	0.67	0.68	0.67	0.67	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-	-	-	-	-	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	20	-	16	22	19	17	20	-	-	19
Sodium	EPA 200.7	mg/L	7,606	-	8,163	7,448	9,148	7,774	7,835	-	-	8,309
Sodium, Dissolved	EPA 200.7	mg/L	8,040	-	7,400	8,020	8,840	7,770	7,780	-	-	8,490
Specific Conductance (E.C)	SM2510B	µmhos/cm	37,860	39,500	41,110	41,800	42,100	42,410	42,950	41,400	43,940	43,730
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	38,097	40,100	40,600	42,400	41,900	42,400	43,300	40,915	43,940	44,222
Strontium, Dissolved	EPA 200.8	µg/L	7,440	-	7,820	8,008	8,349	7,734	7,900	-	-	7,670
Sulfate, Dissolved	EPA 300.0	mg/L	1,840	-	2,018	2,096	2,160	2,181	2,188	-	-	1,973
Temperature (Field)	SM2550	° C	17.20	16.79	16.71	16.86	16.63	16.35	16.68	18.4	17.1	17.1
Total Diss. Solids	SM2540C	mg/L	25,400	26,000	26,300	27,600	28,400	28,500	29,100	27,700	29,400	29,800
Turbidity	EPA 180.1	NTU	0.40	-	0.30	0.30	0.25	0.25	0.15	0.5	-	0.30
Turbidity (Field)	EPA 180.1	NTU	0.74	0.84	0.69	0.76	0.30	0.29	0.353	0.59	0.98	0.61
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	-	-	-	-	-	142	ND	-	-	ND
Zinc, Total	EPA 200.8	µg/L	ND	-	158	ND	209	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	7.68	-	ND	12.2	0.766	-	-	-

Notes:

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

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

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

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

Notes:

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

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

APPENDICES

APPENDIX A-1

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

8-Dec-14



CALIFORNIA COASTAL COMMISSION

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

**COASTAL DEVELOPMENT PERMIT**

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

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

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

CHARLES LESTER
Executive Director

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

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

Permit A-3-MRA-14-0050

December 8, 2014

Page 2 of 12

Acknowledgment:

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

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

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

12/8/14

Date


Signature of Permittee or Representative

STANDARD CONDITIONS

This permit is subject to the following standard conditions:

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

SPECIAL CONDITIONS

This permit is subject to the following special conditions:

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

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

2. **Liability for Costs and Attorneys Fees.** The Permittee shall reimburse the Coastal Commission in full for all Coastal Commission costs and attorneys fees – including (a) those charged by the Office of the Attorney General; and (b) any court costs and attorneys fees that the Coastal Commission may be required by a court to pay – that the Coastal Commission incurs in connection with the defense of any action brought by a party other than the Permittee against the Coastal Commission, its officers, employees, agents, successors, and assigns challenging the approval or issuance of this permit, the interpretation and/or enforcement of permit conditions, or any other matter related to this permit. The Coastal Commission retains complete authority to conduct and direct the defense of any such action against the Coastal Commission.

3. **Project Construction.** The Permittee shall conduct project construction as described and conditioned herein, including the following measures:
 - a. Project-related construction shall occur only in areas as described in the permit application.
 - b. Project-related construction, including site preparation, equipment staging, and installation or removal of equipment or wells, occurring between February 28 and October 1 of any year is subject to the timing and species protection requirements of Special Condition 14.
 - c. Construction equipment and materials, including project-related debris, shall be placed or stored where it cannot enter a storm drain or coastal waters. The Permittee shall ensure that all construction personnel keep all food-related trash items in sealed containers and remove them daily to discourage the concentration of potential predators in snowy plover habitat. All trash and construction debris shall be removed from work areas and properly disposed of at the end of each work day at an approved upland location. All vegetation removed from the construction site shall be taken to a certified landfill to prevent the spread of invasive species.
 - d. To reduce construction noise, noise attenuation devices (e.g., noise blankets, sound baffles, etc.) shall be installed around all stationary construction equipment, including drill rigs.
 - e. All project vehicles shall maintain speeds of 10 miles per hour or less when at the project site. Prior to moving any vehicle, project personnel shall visually inspect for special-status species under and around the vehicle, and shall notify the on-site biologist should any be detected.
 - f. To avoid predation of special-status species, wire excluders or similar anti-perching devices shall be installed and maintained on the top of all aboveground structures (e.g., electrical panel) to deter perching by avian predators.

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

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

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

5. Hazardous Material Spill Prevention and Response.

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

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

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

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

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

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

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

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

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

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

9. **Geology/Hazards.** The project shall be designed to meet or exceed all applicable requirements of the California Building Code. Project design and construction shall meet or exceed all applicable feasible conclusions and recommendations in the *Geotechnical Investigation for the California American Water Temporary Slant Test Well Project, Marina, Monterey County, California*, dated April 3, 2014 (GeoSoils 2014). Project components shall be sited to avoid areas identified in the coastal erosion memorandum prepared by ESA-PWA (March 2014) as subject to coastal erosion during the duration of the project.
10. **Visual Resources.** PRIOR TO PERMIT ISSUANCE, the Permittee shall submit for Executive Director review and approval a Lighting Plan prepared by a qualified engineer that includes the following:
- 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

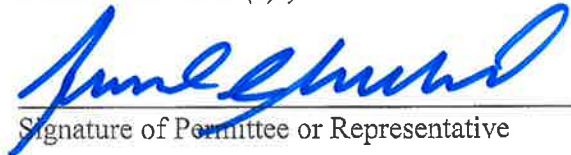
Acknowledgment:

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

17-February-16 - 24-February-16



Report Date: 2/29/2016 11:01:01 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_2016-02-25_11-50-56-245.wsl
Create Date: 2/25/2016 11:49:55 AM

Device Properties:

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

Log Configuration

Log Name: MPWSP MW-1D LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 11/5/2015 11:47:18 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 11/5/2015 1:00:00 PM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time

Note

11/5/2015 11:47:27 AM	Used Battery: 6% Used Memory: 3% User Name: KMakar
11/12/2015 9:34:00 AM	Log Download - Used Battery: 7% Used Memory: 3% User Name: CShaw
11/19/2015 2:45:06 PM	Log Download - Used Battery: 7% Used Memory: 4% User Name: KMakar Interval - Start Time: 11/5/2015 1:00:00 PM Stop Time: 11/19/2015 2:45:00 PM
11/29/2015 9:01:14 AM	Log Download - Used Battery: 8% Used Memory: 4% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 5:30:00 PM
12/3/2015 10:35:30 AM	Log Download - Used Battery: 8% Used Memory: 6% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 10:35:00 AM
12/10/2015 8:33:47 AM	Log Download - Used Battery: 8% Used Memory: 6% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 2:30:00 PM
12/17/2015 11:02:21 AM	Log Download - Used Battery: 9% Used Memory: 7% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:00:00 AM
1/3/2016 9:47:16 AM	Log Download - Used Battery: 9% Used Memory: 9% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 5:45:00 PM
1/7/2016 10:06:29 AM	Log Download - Used Battery: 10% Used Memory: 9% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:45:00 AM
1/14/2016 8:19:05 AM	Log Download - Used Battery: 10% Used Memory: 10% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:15:00 AM
1/21/2016 11:31:28 AM	Log Download - Used Battery: 10% Used Memory: 10% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM
1/28/2016 1:37:58 PM	Log Download - Used Battery: 11% Used Memory: 12% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:30:00 PM
2/4/2016 9:04:17 AM	Log Download - Used Battery: 11% Used Memory: 12% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 3:45:00 PM
2/4/2016 9:08:22 AM	Log Download - Used Battery: 11% Used Memory: 12% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:00:00 AM
2/11/2016 9:02:04 AM	Log Download - Used Battery: 11% Used Memory: 14% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:00:00 AM
2/18/2016 8:50:19 AM	Log Download - Used Battery: 12% Used Memory: 14% User Name: CShaw Interval - Start Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 7:00:00 PM
2/25/2016 11:49:02 AM	Log Download - Used Battery: 12% Used Memory: 15% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:45:00 AM

Log Data:

Record Count: 937

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	
Elapsed Time	SN#: 398881	SN#: 398881	SN#: 398881	
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 Conductivity (µS) Resistivity (ohm-cm)	Specific Conductivity (µS) Water Density (g/cm3)	Salinity (PSU)	Total Dissolved Solids (ppm)
2/18/2016 12:00:00 AM 41013.609 1.021	196200.000 46128.434	121.698 30.197	19.195 31367.338 274.136 24.382
2/18/2016 12:15:00 AM 40984.344 1.021	197100.000 46089.391	121.706 30.169	19.201 31340.785 274.154 24.400
2/18/2016 12:30:00 AM 41005.238 1.021	198000.000 46121.430	121.706 30.192	19.192 31362.574 274.154 24.387
2/18/2016 12:45:00 AM 41007.719 1.021	198900.000 46119.480	121.683 30.191	19.197 31361.248 274.102 24.386
2/18/2016 1:00:00 AM 40961.215 1.021	199800.000 46069.938	121.665 30.154	19.194 31327.561 274.062 24.413
2/18/2016 1:15:00 AM 40987.035 1.021	200700.000 46096.383	121.659 30.174	19.197 31345.543 274.049 24.398
2/18/2016 1:30:00 AM 41007.715 1.021	201600.000 46118.438	121.681 30.190	19.198 31360.539 274.099 24.386
2/18/2016 1:45:00 AM 40983.383 1.021	202500.000 46098.410	121.721 30.175	19.191 31346.922 274.188 24.400
2/18/2016 2:00:00 AM 41013.320 1.021	203400.000 46123.613	121.716 30.194	19.199 31364.057 274.178 24.382
2/18/2016 2:15:00 AM 40977.574 1.021	204300.000 46085.227	121.695 30.166	19.197 31337.957 274.129 24.404
2/18/2016 2:30:00 AM 40964.254 1.021	205200.000 46073.355	121.730 30.157	19.194 31329.883 274.210 24.412
2/18/2016 2:45:00 AM 40953.738 1.021	206100.000 46056.875	121.771 30.145	19.199 31318.678 274.302 24.418
2/18/2016 3:00:00 AM 40978.078 1.021	207000.000 46091.922	121.785 30.170	19.191 31342.510 274.332 24.403
2/18/2016 3:15:00 AM 40983.004 1.021	207900.000 46098.672	121.811 30.175	19.190 31347.100 274.392 24.400
2/18/2016 3:30:00 AM 40954.098 1.021	208800.000 46067.531	121.861 30.152	19.189 31325.924 274.504 24.418
2/18/2016 3:45:00 AM 40988.008 1.021	209700.000 46104.383	121.932 30.179	19.190 31350.982 274.663 24.397
2/18/2016 4:00:00 AM 41022.059 1.021	210600.000 46136.031	121.967 30.203	19.197 31372.504 274.742 24.377

2/18/2016 4:15:00 AM 40988.523 1.021	211500.000 46097.809	121.962 30.175	19.197 31346.512	274.731 24.397
2/18/2016 4:30:00 AM 41008.680 1.021	212400.000 46120.559	122.029 30.191	19.197 31361.982	274.882 24.385
2/18/2016 4:45:00 AM 40966.172 1.021	213300.000 46072.922	122.061 30.157	19.197 31329.590	274.955 24.410
2/18/2016 5:00:00 AM 40987.984 1.021	214200.000 46103.750	122.059 30.179	19.190 31350.551	274.951 24.397
2/18/2016 5:15:00 AM 40984.480 1.021	215100.000 46096.105	122.069 30.173	19.194 31345.352	274.971 24.399
2/18/2016 5:30:00 AM 40982.332 1.021	216000.000 46091.879	122.134 30.170	19.196 31342.480	275.119 24.401
2/18/2016 5:45:00 AM 40989.020 1.021	216900.000 46094.227	122.144 30.172	19.201 31344.076	275.140 24.397
2/18/2016 6:00:00 AM 40990.262 1.021	217800.000 46095.797	122.165 30.174	19.201 31345.145	275.190 24.396
2/18/2016 6:15:00 AM 40965.664 1.021	218700.000 46067.871	122.232 30.153	19.201 31326.154	275.340 24.411
2/18/2016 6:30:00 AM 40998.797 1.021	219600.000 46105.910	122.201 30.181	19.201 31352.020	275.270 24.391
2/18/2016 6:45:00 AM 41025.637 1.021	220500.000 46136.434	122.194 30.203	19.200 31372.775	275.254 24.375
2/18/2016 7:00:00 AM 40970.531 1.021	221400.000 46073.773	122.241 30.157	19.201 31330.168	275.360 24.408
2/18/2016 7:15:00 AM 41019.320 1.021	222300.000 46127.613	122.212 30.197	19.202 31366.779	275.295 24.379
2/18/2016 7:30:00 AM 40987.227 1.021	223200.000 46100.574	122.195 30.177	19.193 31348.393	275.257 24.398
2/18/2016 7:45:00 AM 41025.023 1.021	224100.000 46133.941	122.196 30.201	19.202 31371.082	275.259 24.375
2/18/2016 8:00:00 AM 41011.660 1.021	225000.000 46117.953	122.173 30.190	19.203 31360.211	275.207 24.383
2/18/2016 8:15:00 AM 41004.445 1.021	225900.000 46116.656	122.176 30.189	19.196 31359.328	275.212 24.388
2/18/2016 8:30:00 AM 40987.660 1.021	226800.000 46105.109	122.125 30.180	19.189 31351.477	275.100 24.398
2/18/2016 8:45:00 AM 40970.371	227700.000 46079.637	122.089 30.161	19.195 31334.154	275.017 24.408

1.021					
2/18/2016 9:00:00 AM	228600.000	122.027	19.193	274.877	
40975.645	46087.461	30.167	31339.477	24.405	
1.021					
2/18/2016 9:15:00 AM	229500.000	121.982	19.196	274.776	
40997.211	46108.871	30.183	31354.035	24.392	
1.021					
2/18/2016 9:30:00 AM	230400.000	121.935	19.201	274.669	
40990.215	46095.387	30.173	31344.863	24.396	
1.021					
2/18/2016 9:45:00 AM	231300.000	121.873	19.194	274.532	
40993.301	46106.535	30.181	31352.445	24.394	
1.021					
2/18/2016 10:00:00 AM	232200.000	121.847	19.200	274.472	
40985.648	46091.543	30.170	31342.250	24.399	
1.021					
2/18/2016 10:15:00 AM	233100.000	121.825	19.196	274.422	
41016.449	46130.418	30.199	31368.686	24.380	
1.021					
2/18/2016 10:30:00 AM	234000.000	121.719	19.192	274.184	
40962.688	46073.660	30.157	31330.092	24.412	
1.021					
2/18/2016 10:45:00 AM	234900.000	121.668	19.190	274.069	
41016.547	46136.656	30.203	31372.926	24.380	
1.021					
2/18/2016 11:00:00 AM	235800.000	121.613	19.190	273.945	
41003.297	46121.922	30.192	31362.908	24.388	
1.021					
2/18/2016 11:15:00 AM	236700.000	121.550	19.200	273.802	
40994.293	46101.785	30.178	31349.217	24.394	
1.021					
2/18/2016 11:30:00 AM	237600.000	121.488	19.210	273.664	
41005.031	46103.777	30.180	31350.570	24.387	
1.021					
2/18/2016 11:45:00 AM	238500.000	121.448	19.195	273.573	
41004.543	46117.801	30.189	31360.107	24.388	
1.021					
2/18/2016 12:00:00 PM	239400.000	121.391	19.187	273.446	
40991.906	46111.879	30.185	31356.078	24.395	
1.021					
2/18/2016 12:15:00 PM	240300.000	121.341	19.193	273.332	
40989.426	46103.305	30.179	31350.250	24.397	
1.021					
2/18/2016 12:30:00 PM	241200.000	121.331	19.193	273.309	
41034.723	46153.813	30.216	31384.596	24.370	
1.021					
2/18/2016 12:45:00 PM	242100.000	121.281	19.180	273.196	
41001.176	46128.684	30.197	31367.508	24.390	
1.021					
2/18/2016 1:00:00 PM	243000.000	121.229	19.186	273.079	
40989.602	46109.711	30.183	31354.605	24.396	
1.021					
2/18/2016 1:15:00 PM	243900.000	121.208	19.182	273.033	
40993.961	46119.105	30.190	31360.994	24.394	
1.021					
2/18/2016 1:30:00 PM	244800.000	121.180	19.182	272.970	

41008.273	46134.859	30.201	31371.705	24.385
1.021				
2/18/2016 1:45:00 PM	245700.000	121.147	19.194	272.895
40995.703	46108.641	30.183	31353.877	24.393
1.021				
2/18/2016 2:00:00 PM	246600.000	121.165	19.188	272.937
40945.563	46058.195	30.146	31319.574	24.423
1.021				
2/18/2016 2:15:00 PM	247500.000	121.172	19.183	272.951
40984.863	46108.000	30.182	31353.441	24.399
1.021				
2/18/2016 2:30:00 PM	248400.000	121.139	19.184	272.877
40987.102	46109.484	30.183	31354.451	24.398
1.021				
2/18/2016 2:45:00 PM	249300.000	121.189	19.188	272.989
40998.941	46118.836	30.190	31360.809	24.391
1.021				
2/18/2016 3:00:00 PM	250200.000	121.176	19.188	272.960
41002.563	46122.820	30.193	31363.520	24.389
1.021				
2/18/2016 3:15:00 PM	251100.000	121.172	19.181	272.952
40967.230	46089.723	30.168	31341.014	24.410
1.021				
2/18/2016 3:30:00 PM	252000.000	121.206	19.189	273.028
41007.680	46127.801	30.196	31366.904	24.386
1.021				
2/18/2016 3:45:00 PM	252900.000	121.226	19.188	273.074
40971.496	46087.184	30.167	31339.287	24.407
1.021				
2/18/2016 4:00:00 PM	253800.000	121.256	19.196	273.142
40999.355	46110.844	30.184	31355.377	24.391
1.021				
2/18/2016 4:15:00 PM	254700.000	121.298	19.196	273.235
41006.656	46118.969	30.190	31360.900	24.386
1.021				
2/18/2016 4:30:00 PM	255600.000	121.328	19.191	273.303
40987.508	46102.527	30.178	31349.721	24.398
1.021				
2/18/2016 4:45:00 PM	256500.000	121.395	19.192	273.454
40976.938	46089.348	30.168	31340.758	24.404
1.021				
2/18/2016 5:00:00 PM	257400.000	121.404	19.192	273.474
40983.262	46096.801	30.174	31345.824	24.400
1.021				
2/18/2016 5:15:00 PM	258300.000	121.427	19.198	273.527
41003.375	46113.816	30.187	31357.395	24.388
1.021				
2/18/2016 5:30:00 PM	259200.000	121.566	19.198	273.838
40990.180	46098.719	30.176	31347.129	24.396
1.021				
2/18/2016 5:45:00 PM	260100.000	121.578	19.203	273.867
41011.625	46118.090	30.190	31360.303	24.383
1.021				
2/18/2016 6:00:00 PM	261000.000	121.635	19.197	273.996
41029.066	46143.910	30.208	31377.861	24.373
1.021				

2/18/2016 6:15:00 PM 41008.418 1.021	261900.000 46118.973	121.607 30.190	19.198 31360.904	273.932 24.385
2/18/2016 6:30:00 PM 40988.836 1.021	262800.000 46099.535	121.677 30.176	19.196 31347.686	274.090 24.397
2/18/2016 6:45:00 PM 40998.309 1.021	263700.000 46109.234	121.757 30.183	19.197 31354.281	274.269 24.391
2/18/2016 7:00:00 PM 41004.023 1.021	264600.000 46114.121	121.765 30.187	19.198 31357.605	274.288 24.388
2/18/2016 7:15:00 PM 40975.711 1.021	265500.000 46078.820	121.838 30.161	19.202 31333.600	274.453 24.405
2/18/2016 7:30:00 PM 40979.910 1.021	266400.000 46093.031	121.824 30.171	19.192 31343.264	274.420 24.402
2/18/2016 7:45:00 PM 41016.656 1.021	267300.000 46131.512	121.886 30.199	19.195 31369.428	274.560 24.380
2/18/2016 8:00:00 PM 40994.281 1.021	268200.000 46106.344	121.968 30.181	19.195 31352.316	274.744 24.394
2/18/2016 8:15:00 PM 41007.785 1.021	269100.000 46128.094	121.958 30.197	19.188 31367.105	274.723 24.386
2/18/2016 8:30:00 PM 40997.805 1.021	270000.000 46110.043	121.909 30.184	19.195 31354.832	274.612 24.392
2/18/2016 8:45:00 PM 41016.586 1.021	270900.000 46136.180	121.915 30.203	19.190 31372.602	274.626 24.380
2/18/2016 9:00:00 PM 40978.293 1.021	271800.000 46088.969	121.967 30.168	19.194 31340.502	274.743 24.403
2/18/2016 9:15:00 PM 41014.969 1.021	272700.000 46129.703	121.932 30.198	19.195 31368.201	274.664 24.381
2/18/2016 9:30:00 PM 40998.777 1.021	273600.000 46110.109	121.986 30.184	19.196 31354.875	274.785 24.391
2/18/2016 9:45:00 PM 41017.574 1.021	274500.000 46130.988	121.843 30.199	19.197 31369.074	274.464 24.380
2/18/2016 10:00:00 PM 40999.859 1.021	275400.000 46111.500	122.014 30.185	19.196 31355.822	274.848 24.390
2/18/2016 10:15:00 PM 40989.504 1.021	276300.000 46098.215	121.911 30.175	19.198 31346.789	274.616 24.396
2/18/2016 10:30:00 PM 40986.688 1.021	277200.000 46102.383	121.923 30.178	19.190 31349.623	274.642 24.398
2/18/2016 10:45:00 PM 40995.930	278100.000 46109.492	121.784 30.183	19.194 31354.455	274.329 24.393

1.021					
2/18/2016 11:00:00 PM	279000.000	121.850	19.200	274.479	
40992.723	46099.418	30.176	31347.607	24.395	
1.021					
2/18/2016 11:15:00 PM	279900.000	121.755	19.193	274.265	
41007.598	46123.055	30.193	31363.680	24.386	
1.021					
2/18/2016 11:30:00 PM	280800.000	121.680	19.191	274.096	
40974.941	46088.477	30.168	31340.166	24.405	
1.021					
2/18/2016 11:45:00 PM	281700.000	121.725	19.195	274.198	
41014.359	46128.758	30.197	31367.555	24.382	
1.021					
2/19/2016 12:00:00 AM	282600.000	121.745	19.190	274.243	
40992.867	46109.336	30.183	31354.352	24.394	
1.021					
2/19/2016 12:15:00 AM	283500.000	121.747	19.197	274.248	
41009.766	46121.434	30.192	31362.576	24.384	
1.021					
2/19/2016 12:30:00 AM	284400.000	121.737	19.188	274.224	
41018.137	46140.340	30.205	31375.434	24.379	
1.021					
2/19/2016 12:45:00 AM	285300.000	121.724	19.185	274.196	
40956.180	46073.324	30.156	31329.863	24.416	
1.021					
2/19/2016 1:00:00 AM	286200.000	121.655	19.187	274.041	
40988.328	46107.676	30.182	31353.223	24.397	
1.021					
2/19/2016 1:15:00 AM	287100.000	121.620	19.188	273.960	
40989.898	46107.973	30.182	31353.424	24.396	
1.021					
2/19/2016 1:30:00 AM	288000.000	121.662	19.198	274.055	
41043.605	46158.461	30.219	31387.756	24.364	
1.021					
2/19/2016 1:45:00 AM	288900.000	121.625	19.193	273.973	
40997.570	46111.602	30.185	31355.891	24.392	
1.021					
2/19/2016 2:00:00 AM	289800.000	121.619	19.191	273.958	
40997.434	46114.031	30.186	31357.543	24.392	
1.021					
2/19/2016 2:15:00 AM	290700.000	121.652	19.191	274.033	
40996.715	46113.488	30.186	31357.174	24.392	
1.021					
2/19/2016 2:30:00 AM	291600.000	121.615	19.188	273.950	
41002.613	46122.188	30.192	31363.088	24.389	
1.021					
2/19/2016 2:45:00 AM	292500.000	121.749	19.183	274.251	
40980.281	46102.500	30.178	31349.703	24.402	
1.021					
2/19/2016 3:00:00 AM	293400.000	121.709	19.189	274.160	
41002.371	46121.316	30.192	31362.498	24.389	
1.021					
2/19/2016 3:15:00 AM	294300.000	121.716	19.190	274.176	
40984.996	46100.996	30.177	31348.678	24.399	
1.021					
2/19/2016 3:30:00 AM	295200.000	121.705	19.185	274.153	

41028.434	46154.348	30.216	31384.959	24.373
1.021				
2/19/2016 3:45:00 AM	296100.000	121.760	19.184	274.276
41017.141	46143.277	30.207	31377.432	24.380
1.021				
2/19/2016 4:00:00 AM	297000.000	121.744	19.192	274.241
41005.848	46122.469	30.193	31363.281	24.387
1.021				
2/19/2016 4:15:00 AM	297900.000	121.931	19.194	274.661
41013.086	46128.281	30.197	31367.232	24.382
1.021				
2/19/2016 4:30:00 AM	298800.000	121.951	19.186	274.706
40994.242	46115.453	30.187	31358.510	24.394
1.021				
2/19/2016 4:45:00 AM	299700.000	121.917	19.186	274.630
41024.961	46149.754	30.212	31381.834	24.375
1.021				
2/19/2016 5:00:00 AM	300600.000	121.971	19.191	274.752
40989.871	46105.453	30.180	31351.711	24.396
1.021				
2/19/2016 5:15:00 AM	301500.000	121.965	19.190	274.737
40991.391	46107.766	30.182	31353.283	24.395
1.021				
2/19/2016 5:30:00 AM	302400.000	122.019	19.191	274.860
40999.379	46116.055	30.188	31358.920	24.391
1.021				
2/19/2016 5:45:00 AM	303300.000	122.103	19.197	275.049
40986.852	46096.434	30.174	31345.576	24.398
1.021				
2/19/2016 6:00:00 AM	304200.000	122.171	19.195	275.202
41007.965	46121.313	30.192	31362.494	24.386
1.021				
2/19/2016 6:15:00 AM	305100.000	122.141	19.188	275.135
41011.695	46133.184	30.200	31370.564	24.383
1.021				
2/19/2016 6:30:00 AM	306000.000	122.202	19.184	275.273
40991.813	46114.098	30.186	31357.588	24.395
1.021				
2/19/2016 6:45:00 AM	306900.000	122.225	19.188	275.323
41041.660	46166.801	30.225	31393.428	24.365
1.021				
2/19/2016 7:00:00 AM	307800.000	122.295	19.189	275.483
41009.332	46129.488	30.198	31368.053	24.385
1.021				
2/19/2016 7:15:00 AM	308700.000	122.262	19.191	275.408
41015.746	46134.715	30.201	31371.607	24.381
1.021				
2/19/2016 7:30:00 AM	309600.000	122.330	19.188	275.561
40981.203	46098.367	30.175	31346.891	24.401
1.021				
2/19/2016 7:45:00 AM	310500.000	122.237	19.190	275.351
40987.102	46103.703	30.179	31350.520	24.398
1.021				
2/19/2016 8:00:00 AM	311400.000	122.230	19.193	275.334
41018.172	46135.035	30.202	31371.826	24.379
1.021				

2/19/2016 8:15:00 AM 41003.531 1.021	312300.000 46109.684	122.292 30.184	19.202 31354.588	275.474 24.388
2/19/2016 8:30:00 AM 41023.793 1.021	313200.000 46142.656	122.273 30.207	19.192 31377.006	275.431 24.376
2/19/2016 8:45:00 AM 41021.160 1.021	314100.000 46144.258	122.193 30.208	19.187 31378.098	275.252 24.378
2/19/2016 9:00:00 AM 40994.398 1.021	315000.000 46112.523	122.259 30.185	19.189 31356.518	275.399 24.394
2/19/2016 9:15:00 AM 41030.984 1.021	315900.000 46152.035	122.205 30.214	19.191 31383.387	275.279 24.372
2/19/2016 9:30:00 AM 41031.824 1.021	316800.000 46153.063	122.169 30.215	19.190 31384.082	275.197 24.371
2/19/2016 9:45:00 AM 40977.488 1.021	317700.000 46096.270	122.101 30.173	19.186 31345.465	275.044 24.404
2/19/2016 10:00:00 AM 40986.094 1.021	318600.000 46103.945	122.048 30.179	19.188 31350.686	274.925 24.399
2/19/2016 10:15:00 AM 41023.891 1.021	319500.000 46144.836	122.042 30.209	19.190 31378.490	274.913 24.376
2/19/2016 10:30:00 AM 41030.707 1.021	320400.000 46154.395	121.972 30.216	19.188 31384.990	274.753 24.372
2/19/2016 10:45:00 AM 41010.852 1.021	321300.000 46127.059	121.917 30.196	19.193 31366.402	274.630 24.384
2/19/2016 11:00:00 AM 41028.387 1.021	322200.000 46151.957	121.835 30.214	19.188 31383.334	274.446 24.373
2/19/2016 11:15:00 AM 41001.637 1.021	323100.000 46117.203	121.863 30.189	19.192 31359.701	274.509 24.389
2/19/2016 11:30:00 AM 41039.578 1.021	324000.000 46162.813	121.769 30.222	19.189 31390.715	274.297 24.367
2/19/2016 11:45:00 AM 41015.461 1.021	324900.000 46133.441	121.697 30.201	19.192 31370.740	274.134 24.381
2/19/2016 12:00:00 PM 41010.570 1.021	325800.000 46122.164	121.583 30.193	19.198 31363.074	273.878 24.384
2/19/2016 12:15:00 PM 41019.660 1.021	326700.000 46143.867	121.547 30.208	19.186 31377.832	273.796 24.379
2/19/2016 12:30:00 PM 40971.160 1.021	327600.000 46089.918	121.503 30.169	19.185 31341.146	273.698 24.407
2/19/2016 12:45:00 PM 40990.051	328500.000 46115.395	121.479 30.187	19.181 31358.471	273.643 24.396

1.021				
2/19/2016 1:00:00 PM	329400.000	121.402	19.184	273.469
41014.641	46139.863	30.205	31375.109	24.382
1.021				
2/19/2016 1:15:00 PM	330300.000	121.365	19.191	273.386
41057.609	46181.645	30.236	31403.521	24.356
1.021				
2/19/2016 1:30:00 PM	331200.000	121.339	19.191	273.327
41021.129	46140.172	30.205	31375.318	24.378
1.021				
2/19/2016 1:45:00 PM	332100.000	121.324	19.192	273.295
41010.828	46127.805	30.196	31366.908	24.384
1.021				
2/19/2016 2:00:00 PM	333000.000	121.273	19.179	273.178
41013.582	46143.949	30.208	31377.889	24.382
1.021				
2/19/2016 2:15:00 PM	333900.000	121.279	19.179	273.193
41002.875	46132.328	30.199	31369.986	24.389
1.021				
2/19/2016 2:30:00 PM	334800.000	121.230	19.179	273.082
40997.980	46126.480	30.195	31366.008	24.391
1.021				
2/19/2016 2:45:00 PM	335700.000	121.226	19.179	273.074
40988.719	46115.977	30.187	31358.867	24.397
1.021				
2/19/2016 3:00:00 PM	336600.000	121.261	19.180	273.152
41031.891	46163.332	30.222	31391.068	24.371
1.021				
2/19/2016 3:15:00 PM	337500.000	121.230	19.172	273.083
40978.316	46110.820	30.183	31355.357	24.403
1.021				
2/19/2016 3:30:00 PM	338400.000	121.252	19.168	273.132
41025.613	46168.188	30.225	31394.369	24.375
1.021				
2/19/2016 3:45:00 PM	339300.000	121.296	19.177	273.232
40996.574	46126.613	30.195	31366.098	24.392
1.021				
2/19/2016 4:00:00 PM	340200.000	121.254	19.179	273.137
41005.941	46135.691	30.202	31372.271	24.387
1.021				
2/19/2016 4:15:00 PM	341100.000	121.286	19.181	273.209
40991.254	46116.320	30.188	31359.098	24.395
1.021				
2/19/2016 4:30:00 PM	342000.000	121.324	19.178	273.294
40984.848	46112.566	30.185	31356.547	24.399
1.021				
2/19/2016 4:45:00 PM	342900.000	121.371	19.186	273.401
41001.922	46124.344	30.194	31364.555	24.389
1.021				
2/19/2016 5:00:00 PM	343800.000	121.410	19.181	273.487
41012.750	46141.273	30.206	31376.068	24.383
1.021				
2/19/2016 5:15:00 PM	344700.000	121.425	19.186	273.522
41013.320	46136.660	30.203	31372.930	24.382
1.021				
2/19/2016 5:30:00 PM	345600.000	121.485	19.193	273.657

41034.625	46153.797	30.215	31384.584	24.370
1.021				
2/19/2016 5:45:00 PM	346500.000	121.542	19.197	273.785
41012.660	46124.613	30.194	31364.740	24.383
1.021				
2/19/2016 6:00:00 PM	347400.000	121.571	19.187	273.850
41018.605	46141.387	30.206	31376.145	24.379
1.021				
2/19/2016 6:15:00 PM	348300.000	121.655	19.185	274.040
41013.359	46138.078	30.204	31373.895	24.382
1.021				
2/19/2016 6:30:00 PM	349200.000	121.676	19.188	274.087
41028.293	46151.254	30.213	31382.854	24.373
1.021				
2/19/2016 6:45:00 PM	350100.000	121.744	19.188	274.240
41044.973	46170.527	30.227	31395.959	24.364
1.021				
2/19/2016 7:00:00 PM	351000.000	121.720	19.183	274.187
41009.336	46134.848	30.201	31371.699	24.385
1.021				
2/19/2016 7:15:00 PM	351900.000	121.786	19.184	274.335
40998.887	46121.961	30.192	31362.936	24.391
1.021				
2/19/2016 7:30:00 PM	352800.000	121.818	19.183	274.407
41024.027	46152.063	30.214	31383.404	24.376
1.021				
2/19/2016 7:45:00 PM	353700.000	121.898	19.183	274.588
40995.352	46119.453	30.190	31361.230	24.393
1.021				
2/19/2016 8:00:00 PM	354600.000	121.889	19.188	274.566
41042.711	46167.980	30.226	31394.229	24.365
1.021				
2/19/2016 8:15:00 PM	355500.000	121.939	19.188	274.679
40971.969	46087.980	30.167	31339.828	24.407
1.021				
2/19/2016 8:30:00 PM	356400.000	121.958	19.191	274.722
41016.070	46135.078	30.202	31371.855	24.381
1.021				
2/19/2016 8:45:00 PM	357300.000	121.998	19.189	274.813
41018.957	46139.617	30.205	31374.941	24.379
1.021				
2/19/2016 9:00:00 PM	358200.000	122.022	19.188	274.866
41036.996	46161.734	30.221	31389.982	24.368
1.021				
2/19/2016 9:15:00 PM	359100.000	121.966	19.192	274.740
41004.395	46120.992	30.191	31362.275	24.388
1.021				
2/19/2016 9:30:00 PM	360000.000	122.010	19.192	274.840
41029.465	46149.281	30.212	31381.514	24.373
1.021				
2/19/2016 9:45:00 PM	360900.000	122.047	19.200	274.923
41024.660	46135.598	30.203	31372.207	24.376
1.021				
2/19/2016 10:00:00 PM	361800.000	122.026	19.192	274.876
41017.758	46135.684	30.202	31372.268	24.380
1.021				

2/19/2016 10:15:00 PM	362700.000	122.045	19.192	274.918
41021.379	46140.281	30.206	31375.393	24.378
1.021				
2/19/2016 10:30:00 PM	363600.000	121.977	19.189	274.766
40996.848	46114.750	30.187	31358.031	24.392
1.021				
2/19/2016 10:45:00 PM	364500.000	122.002	19.196	274.822
41027.523	46142.266	30.207	31376.742	24.374
1.021				
2/19/2016 11:00:00 PM	365400.000	121.964	19.200	274.735
41029.398	46140.578	30.206	31375.596	24.373
1.021				
2/19/2016 11:15:00 PM	366300.000	121.944	19.194	274.690
40989.754	46102.543	30.178	31349.730	24.396
1.021				
2/19/2016 11:30:00 PM	367200.000	121.917	19.199	274.630
41017.512	46128.070	30.197	31367.090	24.380
1.021				
2/19/2016 11:45:00 PM	368100.000	121.913	19.193	274.622
41039.238	46158.641	30.219	31387.877	24.367
1.021				
2/20/2016 12:00:00 AM	369000.000	121.852	19.189	274.483
41047.129	46171.570	30.228	31396.670	24.362
1.021				
2/20/2016 12:15:00 AM	369900.000	121.839	19.193	274.454
41028.898	46146.836	30.210	31379.850	24.373
1.021				
2/20/2016 12:30:00 AM	370800.000	121.834	19.187	274.442
41023.871	46147.922	30.211	31380.588	24.376
1.021				
2/20/2016 12:45:00 AM	371700.000	121.755	19.177	274.265
41016.711	46149.102	30.211	31381.389	24.380
1.021				
2/20/2016 1:00:00 AM	372600.000	121.766	19.191	274.291
41043.316	46165.473	30.224	31392.523	24.365
1.021				
2/20/2016 1:15:00 AM	373500.000	121.745	19.185	274.242
41007.039	46130.969	30.198	31369.061	24.386
1.021				
2/20/2016 1:30:00 AM	374400.000	121.693	19.197	274.125
41036.746	46152.465	30.215	31383.676	24.368
1.021				
2/20/2016 1:45:00 AM	375300.000	121.684	19.192	274.106
41050.789	46173.020	30.229	31397.656	24.360
1.021				
2/20/2016 2:00:00 AM	376200.000	121.701	19.187	274.144
41024.160	46148.074	30.211	31380.693	24.376
1.021				
2/20/2016 2:15:00 AM	377100.000	121.696	19.187	274.133
41004.465	46126.008	30.195	31365.686	24.388
1.021				
2/20/2016 2:30:00 AM	378000.000	121.730	19.186	274.209
41034.953	46161.504	30.221	31389.824	24.369
1.021				
2/20/2016 2:45:00 AM	378900.000	121.712	19.186	274.167
41020.484	46144.719	30.209	31378.410	24.378

1.021					
2/20/2016 3:00:00 AM	379800.000	121.667	19.199		274.066
41010.773	46121.355	30.192	31362.521		24.384
1.021					
2/20/2016 3:15:00 AM	380700.000	121.693	19.199		274.125
41061.746	46178.426	30.234	31401.330		24.354
1.021					
2/20/2016 3:30:00 AM	381600.000	121.719	19.190		274.184
41010.191	46129.160	30.197	31367.832		24.384
1.021					
2/20/2016 3:45:00 AM	382500.000	121.757	19.198		274.271
41027.781	46141.180	30.207	31376.004		24.374
1.021					
2/20/2016 4:00:00 AM	383400.000	121.704	19.196		274.150
41015.473	46129.492	30.198	31368.055		24.381
1.021					
2/20/2016 4:15:00 AM	384300.000	121.788	19.186		274.340
40984.996	46105.305	30.180	31351.607		24.399
1.021					
2/20/2016 4:30:00 AM	385200.000	121.806	19.191		274.381
41025.766	46145.477	30.209	31378.926		24.375
1.021					
2/20/2016 4:45:00 AM	386100.000	121.844	19.189		274.466
41006.691	46126.266	30.195	31365.861		24.386
1.021					
2/20/2016 5:00:00 AM	387000.000	121.879	19.201		274.544
41049.863	46162.902	30.223	31390.775		24.361
1.021					
2/20/2016 5:15:00 AM	387900.000	121.938	19.194		274.678
41026.164	46142.988	30.208	31377.234		24.375
1.021					
2/20/2016 5:30:00 AM	388800.000	121.976	19.198		274.762
41025.316	46138.664	30.205	31374.293		24.375
1.021					
2/20/2016 5:45:00 AM	389700.000	121.987	19.198		274.787
41012.031	46123.375	30.194	31363.895		24.383
1.021					
2/20/2016 6:00:00 AM	390600.000	122.066	19.188		274.967
41052.363	46178.238	30.233	31401.205		24.359
1.021					
2/20/2016 6:15:00 AM	391500.000	122.134	19.192		275.118
41026.691	46145.559	30.209	31378.982		24.374
1.021					
2/20/2016 6:30:00 AM	392400.000	122.099	19.187		275.039
41048.594	46175.730	30.231	31399.498		24.361
1.021					
2/20/2016 6:45:00 AM	393300.000	122.228	19.194		275.332
41025.922	46142.977	30.208	31377.227		24.375
1.021					
2/20/2016 7:00:00 AM	394200.000	122.183	19.196		275.228
41010.480	46123.539	30.194	31364.010		24.384
1.021					
2/20/2016 7:15:00 AM	395100.000	122.227	19.192		275.327
41011.773	46128.871	30.197	31367.635		24.383
1.021					
2/20/2016 7:30:00 AM	396000.000	122.302	19.206		275.498

41037.695 1.021	46144.473	30.209	31378.244	24.368
2/20/2016 7:45:00 AM	396900.000	122.324	19.202	275.547
41046.660 1.021	46158.441	30.219	31387.740	24.363
2/20/2016 8:00:00 AM	397800.000	122.312	19.193	275.519
41057.762 1.021	46179.988	30.235	31402.393	24.356
2/20/2016 8:15:00 AM	398700.000	122.344	19.196	275.591
41040.461 1.021	46157.164	30.218	31386.873	24.366
2/20/2016 8:30:00 AM	399600.000	122.317	19.190	275.530
41014.117 1.021	46133.238	30.200	31370.604	24.382
2/20/2016 8:45:00 AM	400500.000	122.307	19.193	275.509
41042.207 1.021	46162.328	30.222	31390.385	24.365
2/20/2016 9:00:00 AM	401400.000	122.339	19.204	275.581
41037.484 1.021	46145.703	30.210	31379.080	24.368
2/20/2016 9:15:00 AM	402300.000	122.376	19.195	275.664
41030.918 1.021	46147.125	30.211	31380.047	24.372
2/20/2016 9:30:00 AM	403200.000	122.336	19.190	275.573
41013.121 1.021	46132.023	30.199	31369.777	24.382
2/20/2016 9:45:00 AM	404100.000	122.265	19.195	275.413
41038.535 1.021	46156.465	30.218	31386.398	24.367
2/20/2016 10:00:00 AM	405000.000	122.247	19.197	275.373
41035.969 1.021	46151.676	30.214	31383.143	24.369
2/20/2016 10:15:00 AM	405900.000	122.196	19.192	275.259
41025.520 1.021	46143.992	30.208	31377.916	24.375
2/20/2016 10:30:00 AM	406800.000	122.157	19.195	275.171
41032.566 1.021	46149.844	30.213	31381.896	24.371
2/20/2016 10:45:00 AM	407700.000	122.121	19.186	275.090
41000.824 1.021	46122.941	30.193	31363.602	24.390
2/20/2016 11:00:00 AM	408600.000	122.086	19.189	275.010
41004.973 1.021	46124.668	30.194	31364.777	24.387
2/20/2016 11:15:00 AM	409500.000	122.018	19.183	274.858
41003.344 1.021	46128.195	30.196	31367.176	24.388
2/20/2016 11:30:00 AM	410400.000	121.958	19.182	274.722
41019.672 1.021	46147.770	30.211	31380.486	24.379
2/20/2016 11:45:00 AM	411300.000	121.944	19.186	274.690
40982.316 1.021	46102.039	30.177	31349.389	24.401
2/20/2016 12:00:00 PM	412200.000	121.920	19.192	274.638
40996.254 1.021	46111.926	30.185	31356.111	24.392

2/20/2016 12:15:00 PM 41018.277 1.021	413100.000 46141.016	121.815 30.206	19.187 31375.893	274.401 24.379
2/20/2016 12:30:00 PM 41020.055 1.021	414000.000 46147.086	121.738 30.210	19.183 31380.020	274.228 24.378
2/20/2016 12:45:00 PM 41031.184 1.021	414900.000 46159.609	121.717 30.219	19.183 31388.537	274.179 24.372
2/20/2016 1:00:00 PM 41038.535 1.021	415800.000 46170.629	121.614 30.227	19.180 31396.029	273.948 24.367
2/20/2016 1:15:00 PM 41030.750 1.021	416700.000 46167.836	121.624 30.225	19.174 31394.131	273.971 24.372
2/20/2016 1:30:00 PM 40999.563 1.021	417600.000 46133.352	121.570 30.200	19.174 31370.682	273.849 24.391
2/20/2016 1:45:00 PM 41024.430 1.021	418500.000 46155.551	121.503 30.216	19.180 31385.777	273.696 24.376
2/20/2016 2:00:00 PM 41014.883 1.021	419400.000 46147.480	121.450 30.210	19.177 31380.289	273.578 24.381
2/20/2016 2:15:00 PM 40996.156 1.021	420300.000 46127.438	121.434 30.195	19.176 31366.658	273.541 24.393
2/20/2016 2:30:00 PM 41020.375 1.021	421200.000 46152.707	121.392 30.214	19.178 31383.842	273.448 24.378
2/20/2016 2:45:00 PM 40985.004 1.021	422100.000 46103.332	121.357 30.178	19.188 31350.268	273.369 24.399
2/20/2016 3:00:00 PM 41011.078 1.021	423000.000 46135.512	121.342 30.202	19.185 31372.150	273.335 24.384
2/20/2016 3:15:00 PM 41005.199 1.021	423900.000 46127.523	121.340 30.196	19.186 31366.719	273.330 24.387
2/20/2016 3:30:00 PM 41026.691 1.021	424800.000 46153.078	121.286 30.215	19.185 31384.096	273.208 24.374
2/20/2016 3:45:00 PM 40989.340 1.021	425700.000 46111.484	121.291 30.184	19.184 31355.813	273.220 24.397
2/20/2016 4:00:00 PM 40990.867 1.021	426600.000 46120.883	121.273 30.191	19.176 31362.203	273.178 24.396
2/20/2016 4:15:00 PM 41016.449 1.021	427500.000 46142.332	121.338 30.207	19.184 31376.787	273.325 24.380
2/20/2016 4:30:00 PM 40962.559 1.021	428400.000 46088.176	121.352 30.167	19.177 31339.961	273.358 24.413
2/20/2016 4:45:00 PM 41036.520	429300.000 46166.637	121.373 30.224	19.182 31393.314	273.404 24.369

1.021				
2/20/2016 5:00:00 PM	430200.000	121.391	19.184	273.446
40991.113	46113.742	30.186	31357.348	24.396
1.021				
2/20/2016 5:15:00 PM	431100.000	121.385	19.181	273.433
41033.645	46164.613	30.223	31391.939	24.370
1.021				
2/20/2016 5:30:00 PM	432000.000	121.436	19.193	273.547
41037.723	46157.027	30.218	31386.781	24.368
1.021				
2/20/2016 5:45:00 PM	432900.000	121.538	19.184	273.776
40970.781	46090.695	30.169	31341.676	24.408
1.021				
2/20/2016 6:00:00 PM	433800.000	121.532	19.185	273.762
41034.922	46161.902	30.221	31390.096	24.369
1.021				
2/20/2016 6:15:00 PM	434700.000	121.588	19.182	273.889
41035.664	46165.848	30.224	31392.779	24.369
1.021				
2/20/2016 6:30:00 PM	435600.000	121.619	19.187	273.958
41051.188	46178.727	30.233	31401.537	24.360
1.021				
2/20/2016 6:45:00 PM	436500.000	121.671	19.193	274.076
41038.660	46158.156	30.219	31387.549	24.367
1.021				
2/20/2016 7:00:00 PM	437400.000	121.725	19.192	274.198
41064.262	46187.906	30.240	31407.779	24.352
1.021				
2/20/2016 7:15:00 PM	438300.000	121.784	19.192	274.329
40999.656	46115.324	30.187	31358.422	24.390
1.021				
2/20/2016 7:30:00 PM	439200.000	121.818	19.190	274.406
40999.926	46117.879	30.189	31360.158	24.390
1.021				
2/20/2016 7:45:00 PM	440100.000	121.826	19.190	274.426
40984.906	46100.629	30.177	31348.430	24.399
1.021				
2/20/2016 8:00:00 PM	441000.000	121.922	19.195	274.640
41069.652	46190.949	30.243	31409.848	24.349
1.021				
2/20/2016 8:15:00 PM	441900.000	121.974	19.187	274.759
41028.781	46152.664	30.214	31383.814	24.373
1.021				
2/20/2016 8:30:00 PM	442800.000	121.983	19.192	274.778
40986.809	46101.055	30.177	31348.719	24.398
1.021				
2/20/2016 8:45:00 PM	443700.000	122.031	19.196	274.887
41009.445	46122.375	30.193	31363.217	24.385
1.021				
2/20/2016 9:00:00 PM	444600.000	122.011	19.193	274.841
41038.906	46158.094	30.219	31387.504	24.367
1.021				
2/20/2016 9:15:00 PM	445500.000	122.030	19.189	274.885
41000.133	46119.223	30.190	31361.074	24.390
1.021				
2/20/2016 9:30:00 PM	446400.000	122.095	19.185	275.031

41049.055	46178.309	30.233	31401.250	24.361
1.021				
2/20/2016 9:45:00 PM	447300.000	122.056	19.193	274.942
41016.148	46133.266	30.200	31370.623	24.381
1.021				
2/20/2016 10:00:00 PM	448200.000	122.109	19.198	275.061
41050.465	46166.352	30.225	31393.119	24.360
1.021				
2/20/2016 10:15:00 PM	449100.000	122.085	19.201	275.009
41047.340	46160.500	30.221	31389.143	24.362
1.021				
2/20/2016 10:30:00 PM	450000.000	122.114	19.192	275.074
41029.711	46148.777	30.212	31381.170	24.373
1.021				
2/20/2016 10:45:00 PM	450900.000	122.134	19.194	275.118
41030.055	46147.531	30.211	31380.324	24.372
1.021				
2/20/2016 11:00:00 PM	451800.000	122.038	19.193	274.902
41019.492	46136.945	30.203	31373.125	24.379
1.021				
2/20/2016 11:15:00 PM	452700.000	122.007	19.191	274.833
41015.391	46133.719	30.201	31370.932	24.381
1.021				
2/20/2016 11:30:00 PM	453600.000	122.018	19.200	274.858
41091.969	46211.457	30.258	31423.791	24.336
1.021				
2/20/2016 11:45:00 PM	454500.000	122.021	19.188	274.863
41057.219	46184.391	30.238	31405.389	24.356
1.021				
2/21/2016 12:00:00 AM	455400.000	121.961	19.189	274.729
41032.691	46155.422	30.216	31385.689	24.371
1.021				
2/21/2016 12:15:00 AM	456300.000	121.932	19.187	274.663
41047.816	46174.418	30.230	31398.607	24.362
1.021				
2/21/2016 12:30:00 AM	457200.000	121.903	19.186	274.599
41049.180	46176.559	30.232	31400.063	24.361
1.021				
2/21/2016 12:45:00 AM	458100.000	121.868	19.191	274.520
41051.688	46174.984	30.231	31398.992	24.360
1.021				
2/21/2016 1:00:00 AM	459000.000	121.843	19.190	274.464
41040.887	46163.953	30.223	31391.488	24.366
1.021				
2/21/2016 1:15:00 AM	459900.000	121.845	19.188	274.468
41010.227	46131.441	30.199	31369.383	24.384
1.021				
2/21/2016 1:30:00 AM	460800.000	121.757	19.191	274.271
41028.035	46148.031	30.211	31380.662	24.374
1.021				
2/21/2016 1:45:00 AM	461700.000	121.705	19.190	274.153
41038.844	46160.957	30.221	31389.451	24.367
1.021				
2/21/2016 2:00:00 AM	462600.000	121.729	19.184	274.207
41032.977	46160.313	30.220	31389.016	24.371
1.021				

2/21/2016 2:15:00 AM 41011.367 1.021	463500.000 46132.902	121.659 30.200	19.188 31370.375	274.049 24.383
2/21/2016 2:30:00 AM 41045.512 1.021	464400.000 46169.934	121.747 30.227	19.189 31395.555	274.248 24.363
2/21/2016 2:45:00 AM 41015.781 1.021	465300.000 46138.293	121.735 30.204	19.187 31374.041	274.219 24.381
2/21/2016 3:00:00 AM 41041.203 1.021	466200.000 46152.906	121.657 30.215	19.201 31383.979	274.045 24.366
2/21/2016 3:15:00 AM 41006.391 1.021	467100.000 46124.887	121.618 30.194	19.190 31364.926	273.955 24.386
2/21/2016 3:30:00 AM 41052.402 1.021	468000.000 46184.242	121.676 30.237	19.182 31405.287	274.087 24.359
2/21/2016 3:45:00 AM 41002.254 1.021	468900.000 46117.133	121.700 30.189	19.193 31359.652	274.141 24.389
2/21/2016 4:00:00 AM 41037.035 1.021	469800.000 46163.844	121.684 30.222	19.186 31391.414	274.105 24.368
2/21/2016 4:15:00 AM 41019.887 1.021	470700.000 46148.531	121.721 30.211	19.181 31381.004	274.189 24.378
2/21/2016 4:30:00 AM 41015.180 1.021	471600.000 46142.547	121.693 30.207	19.182 31376.934	274.125 24.381
2/21/2016 4:45:00 AM 41048.672 1.021	472500.000 46175.379	121.756 30.231	19.187 31399.260	274.268 24.361
2/21/2016 5:00:00 AM 41009.445 1.021	473400.000 46130.301	121.768 30.198	19.188 31368.607	274.294 24.385
2/21/2016 5:15:00 AM 41024.504 1.021	474300.000 46150.535	121.777 30.213	19.185 31382.365	274.315 24.376
2/21/2016 5:30:00 AM 41053.117 1.021	475200.000 46175.637	121.871 30.231	19.192 31399.436	274.526 24.359
2/21/2016 5:45:00 AM 41027.461 1.021	476100.000 46148.586	121.876 30.212	19.190 31381.041	274.537 24.374
2/21/2016 6:00:00 AM 41036.082 1.021	477000.000 46155.945	121.924 30.217	19.192 31386.043	274.645 24.369
2/21/2016 6:15:00 AM 41020.074 1.021	477900.000 46130.523	121.965 30.199	19.200 31368.758	274.739 24.378
2/21/2016 6:30:00 AM 41044.012 1.021	478800.000 46164.098	121.967 30.223	19.193 31391.588	274.743 24.364
2/21/2016 6:45:00 AM 41007.652	479700.000 46128.039	122.058 30.196	19.188 31367.066	274.947 24.386

1.021					
2/21/2016 7:00:00 AM	480600.000	122.120	19.197	275.087	
41045.777	46162.449	30.222	31390.467	24.363	
1.021					
2/21/2016 7:15:00 AM	481500.000	122.129	19.204	275.108	
41031.699	46139.793	30.206	31375.061	24.371	
1.021					
2/21/2016 7:30:00 AM	482400.000	122.193	19.203	275.251	
41033.883	46143.301	30.208	31377.447	24.370	
1.021					
2/21/2016 7:45:00 AM	483300.000	122.215	19.195	275.301	
41002.922	46116.156	30.188	31358.988	24.389	
1.021					
2/21/2016 8:00:00 AM	484200.000	122.231	19.195	275.337	
41033.957	46151.234	30.214	31382.842	24.370	
1.021					
2/21/2016 8:15:00 AM	485100.000	122.245	19.197	275.369	
41025.059	46139.148	30.205	31374.623	24.375	
1.021					
2/21/2016 8:30:00 AM	486000.000	122.255	19.195	275.392	
41059.383	46179.832	30.235	31402.287	24.355	
1.021					
2/21/2016 8:45:00 AM	486900.000	122.296	19.193	275.483	
41049.504	46170.012	30.227	31395.609	24.361	
1.021					
2/21/2016 9:00:00 AM	487800.000	122.352	19.193	275.610	
41009.430	46125.629	30.195	31365.430	24.385	
1.021					
2/21/2016 9:15:00 AM	488700.000	122.273	19.200	275.431	
41049.285	46162.766	30.222	31390.682	24.361	
1.021					
2/21/2016 9:30:00 AM	489600.000	122.314	19.200	275.524	
41033.496	46145.445	30.210	31378.904	24.370	
1.021					
2/21/2016 9:45:00 AM	490500.000	122.321	19.192	275.539	
41026.766	46145.551	30.209	31378.977	24.374	
1.021					
2/21/2016 10:00:00 AM	491400.000	122.271	19.188	275.428	
41017.609	46139.238	30.205	31374.684	24.380	
1.021					
2/21/2016 10:15:00 AM	492300.000	122.285	19.194	275.458	
41033.215	46151.520	30.214	31383.033	24.371	
1.021					
2/21/2016 10:30:00 AM	493200.000	122.231	19.189	275.337	
41002.273	46121.383	30.192	31362.543	24.389	
1.021					
2/21/2016 10:45:00 AM	494100.000	122.218	19.191	275.309	
41007.016	46124.387	30.194	31364.586	24.386	
1.021					
2/21/2016 11:00:00 AM	495000.000	122.165	19.204	275.189	
41049.258	46159.453	30.220	31388.430	24.361	
1.021					
2/21/2016 11:15:00 AM	495900.000	122.123	19.196	275.095	
41067.285	46187.848	30.240	31407.738	24.350	
1.021					
2/21/2016 11:30:00 AM	496800.000	122.093	19.196	275.025	

41025.645	46140.934	30.206	31375.838	24.375
1.021				
2/21/2016 11:45:00 AM	497700.000	122.016	19.186	274.854
41027.621	46153.004	30.215	31384.045	24.374
1.021				
2/21/2016 12:00:00 PM	498600.000	122.008	19.192	274.835
41039.383	46160.348	30.220	31389.039	24.367
1.021				
2/21/2016 12:15:00 PM	499500.000	121.935	19.197	274.671
41033.965	46148.824	30.212	31381.203	24.370
1.021				
2/21/2016 12:30:00 PM	500400.000	121.841	19.204	274.459
41042.621	46151.816	30.215	31383.238	24.365
1.021				
2/21/2016 12:45:00 PM	501300.000	121.825	19.201	274.422
41022.484	46132.547	30.200	31370.135	24.377
1.021				
2/21/2016 1:00:00 PM	502200.000	121.777	19.189	274.315
41027.598	46149.340	30.212	31381.551	24.374
1.021				
2/21/2016 1:15:00 PM	503100.000	121.718	19.188	274.181
41019.844	46142.438	30.207	31376.859	24.378
1.021				
2/21/2016 1:30:00 PM	504000.000	121.657	19.182	274.045
41059.344	46192.488	30.243	31410.895	24.355
1.021				
2/21/2016 1:45:00 PM	504900.000	121.591	19.178	273.895
40986.172	46114.141	30.186	31357.617	24.398
1.021				
2/21/2016 2:00:00 PM	505800.000	121.536	19.178	273.771
40996.348	46125.156	30.194	31365.109	24.392
1.021				
2/21/2016 2:15:00 PM	506700.000	121.500	19.185	273.691
41010.906	46134.547	30.201	31371.494	24.384
1.021				
2/21/2016 2:30:00 PM	507600.000	121.456	19.200	273.593
41020.324	46130.805	30.199	31368.947	24.378
1.021				
2/21/2016 2:45:00 PM	508500.000	121.400	19.187	273.466
41050.898	46177.637	30.233	31400.795	24.360
1.021				
2/21/2016 3:00:00 PM	509400.000	121.347	19.184	273.345
40993.340	46116.504	30.188	31359.225	24.394
1.021				
2/21/2016 3:15:00 PM	510300.000	121.323	19.179	273.293
41033.848	46166.219	30.224	31393.029	24.370
1.021				
2/21/2016 3:30:00 PM	511200.000	121.308	19.187	273.257
41003.059	46124.070	30.194	31364.369	24.388
1.021				
2/21/2016 3:45:00 PM	512100.000	121.297	19.189	273.234
41032.598	46155.660	30.217	31385.852	24.371
1.021				
2/21/2016 4:00:00 PM	513000.000	121.264	19.172	273.160
41014.293	46151.383	30.213	31382.941	24.382
1.021				

2/21/2016 4:15:00 PM 41027.453 1.021	513900.000 46156.355	121.276 30.217	19.182 31386.324	273.186 24.374
2/21/2016 4:30:00 PM 41021.148 1.021	514800.000 46147.355	121.274 30.210	19.184 31380.203	273.182 24.378
2/21/2016 4:45:00 PM 41000.641 1.021	515700.000 46129.641	121.268 30.197	19.179 31368.158	273.168 24.390
2/21/2016 5:00:00 PM 41003.336 1.021	516600.000 46127.145	121.323 30.196	19.184 31366.461	273.291 24.388
2/21/2016 5:15:00 PM 41004.871 1.021	517500.000 46125.066	121.309 30.194	19.188 31365.045	273.261 24.387
2/21/2016 5:30:00 PM 41017.293 1.021	518400.000 46140.258	121.313 30.205	19.187 31375.375	273.269 24.380
2/21/2016 5:45:00 PM 40984.672 1.021	519300.000 46104.773	121.364 30.179	19.186 31351.248	273.384 24.399
2/21/2016 6:00:00 PM 41039.883 1.021	520200.000 46163.938	121.380 30.223	19.189 31391.480	273.420 24.367
2/21/2016 6:15:00 PM 41049.926 1.021	521100.000 46180.332	121.461 30.234	19.184 31402.629	273.603 24.361
2/21/2016 6:30:00 PM 41028.711 1.021	522000.000 46148.875	121.488 30.212	19.191 31381.234	273.664 24.373
2/21/2016 6:45:00 PM 41026.660 1.021	522900.000 46144.926	121.514 30.209	19.193 31378.551	273.721 24.374
2/21/2016 7:00:00 PM 41063.328 1.021	523800.000 46196.375	121.570 30.246	19.183 31413.535	273.849 24.353
2/21/2016 7:15:00 PM 41026.707 1.021	524700.000 46151.633	121.601 30.214	19.186 31383.111	273.919 24.374
2/21/2016 7:30:00 PM 41024.465 1.021	525600.000 46144.098	121.662 30.208	19.191 31377.986	274.057 24.376
2/21/2016 7:45:00 PM 41020.563 1.021	526500.000 46135.996	121.733 30.203	19.195 31372.480	274.217 24.378
2/21/2016 8:00:00 PM 41038.258 1.021	527400.000 46157.707	121.797 30.218	19.193 31387.242	274.360 24.368
2/21/2016 8:15:00 PM 41006.785 1.021	528300.000 46123.523	121.815 30.193	19.192 31363.998	274.400 24.386
2/21/2016 8:30:00 PM 41059.410 1.021	529200.000 46186.945	121.853 30.239	19.188 31407.125	274.485 24.355
2/21/2016 8:45:00 PM 41037.719	530100.000 46158.398	121.884 30.219	19.192 31387.713	274.556 24.368

1.021					
2/21/2016 9:00:00 PM	531000.000	121.968	19.188		274.744
41026.172	46149.027	30.212	31381.342		24.375
1.021					
2/21/2016 9:15:00 PM	531900.000	121.981	19.196		274.775
41042.035	46158.934	30.219	31388.074		24.365
1.021					
2/21/2016 9:30:00 PM	532800.000	122.007	19.184		274.833
41030.098	46158.027	30.218	31387.461		24.372
1.021					
2/21/2016 9:45:00 PM	533700.000	122.059	19.208		274.950
41075.184	46184.027	30.238	31405.141		24.346
1.021					
2/21/2016 10:00:00 PM	534600.000	122.067	19.202		274.967
41039.777	46150.180	30.213	31382.123		24.367
1.021					
2/21/2016 10:15:00 PM	535500.000	122.059	19.188		274.951
41034.281	46157.809	30.218	31387.313		24.370
1.021					
2/21/2016 10:30:00 PM	536400.000	122.088	19.188		275.014
41041.383	46166.137	30.224	31392.975		24.366
1.021					
2/21/2016 10:45:00 PM	537300.000	122.057	19.184		274.945
41018.141	46144.145	30.208	31378.021		24.379
1.021					
2/21/2016 11:00:00 PM	538200.000	122.058	19.183		274.948
41031.242	46159.672	30.219	31388.580		24.372
1.021					
2/21/2016 11:15:00 PM	539100.000	122.082	19.191		275.001
41032.195	46153.398	30.215	31384.313		24.371
1.021					
2/21/2016 11:30:00 PM	540000.000	122.047	19.199		274.922
41048.363	46163.375	30.223	31391.098		24.362
1.021					
2/21/2016 11:45:00 PM	540900.000	122.020	19.190		274.862
41023.621	46144.441	30.209	31378.221		24.376
1.021					
2/22/2016 12:00:00 AM	541800.000	122.022	19.202		274.866
41046.996	46158.652	30.219	31387.887		24.362
1.021					
2/22/2016 12:15:00 AM	542700.000	122.024	19.215		274.871
41038.586	46136.848	30.204	31373.059		24.367
1.021					
2/22/2016 12:30:00 AM	543600.000	121.954	19.191		274.714
41015.836	46134.391	30.201	31371.387		24.381
1.021					
2/22/2016 12:45:00 AM	544500.000	121.942	19.194		274.687
41011.426	46126.234	30.195	31365.842		24.383
1.021					
2/22/2016 1:00:00 AM	545400.000	121.938	19.193		274.677
41041.637	46161.340	30.221	31389.713		24.365
1.021					
2/22/2016 1:15:00 AM	546300.000	121.846	19.193		274.470
41016.855	46133.715	30.201	31370.928		24.380
1.021					
2/22/2016 1:30:00 AM	547200.000	121.859	19.188		274.500

41047.875	46173.625	30.230	31398.066	24.362
1.021				
2/22/2016 1:45:00 AM	548100.000	121.815	19.192	274.401
41051.652	46173.898	30.230	31398.254	24.360
1.021				
2/22/2016 2:00:00 AM	549000.000	121.812	19.193	274.393
41038.656	46158.238	30.219	31387.604	24.367
1.021				
2/22/2016 2:15:00 AM	549900.000	121.771	19.185	274.302
41024.375	46150.297	30.213	31382.203	24.376
1.021				
2/22/2016 2:30:00 AM	550800.000	121.769	19.186	274.297
41028.102	46153.359	30.215	31384.287	24.374
1.021				
2/22/2016 2:45:00 AM	551700.000	121.725	19.187	274.198
41012.672	46134.543	30.201	31371.492	24.383
1.021				
2/22/2016 3:00:00 AM	552600.000	121.675	19.196	274.085
41029.141	46144.691	30.209	31378.391	24.373
1.021				
2/22/2016 3:15:00 AM	553500.000	121.666	19.198	274.064
41020.996	46133.891	30.201	31371.049	24.378
1.021				
2/22/2016 3:30:00 AM	554400.000	121.678	19.192	274.092
41020.203	46138.957	30.205	31374.492	24.378
1.021				
2/22/2016 3:45:00 AM	555300.000	121.654	19.190	274.038
41029.063	46150.902	30.213	31382.613	24.373
1.021				
2/22/2016 4:00:00 AM	556200.000	121.647	19.187	274.021
41028.348	46152.875	30.215	31383.957	24.373
1.021				
2/22/2016 4:15:00 AM	557100.000	121.651	19.186	274.030
41053.270	46181.160	30.235	31403.191	24.359
1.021				
2/22/2016 4:30:00 AM	558000.000	121.676	19.190	274.088
41014.055	46133.508	30.201	31370.787	24.382
1.021				
2/22/2016 4:45:00 AM	558900.000	121.666	19.185	274.064
41029.430	46155.383	30.216	31385.662	24.373
1.021				
2/22/2016 5:00:00 AM	559800.000	121.670	19.186	274.075
41040.742	46167.930	30.225	31394.195	24.366
1.021				
2/22/2016 5:15:00 AM	560700.000	121.693	19.185	274.125
41047.660	46176.582	30.232	31400.078	24.362
1.021				
2/22/2016 5:30:00 AM	561600.000	121.737	19.182	274.226
40990.219	46114.816	30.187	31358.078	24.396
1.021				
2/22/2016 5:45:00 AM	562500.000	121.733	19.184	274.215
41021.738	46148.109	30.211	31380.717	24.377
1.021				
2/22/2016 6:00:00 AM	563400.000	121.780	19.185	274.322
40999.191	46121.793	30.192	31362.822	24.391
1.021				

2/22/2016 6:15:00 AM 41010.434 1.021	564300.000 46120.891	121.856 30.192	19.199 31362.207	274.492 24.384
2/22/2016 6:30:00 AM 41051.871 1.021	565200.000 46177.684	121.852 30.233	19.188 31400.826	274.483 24.359
2/22/2016 6:45:00 AM 41015.301 1.021	566100.000 46133.523	121.887 30.201	19.191 31370.799	274.563 24.381
2/22/2016 7:00:00 AM 41051.555 1.021	567000.000 46171.969	121.961 30.229	19.194 31396.939	274.728 24.360
2/22/2016 7:15:00 AM 41048.891 1.021	567900.000 46173.984	122.016 30.230	19.189 31398.313	274.854 24.361
2/22/2016 7:30:00 AM 41042.133 1.021	568800.000 46165.871	122.058 30.224	19.189 31392.793	274.948 24.365
2/22/2016 7:45:00 AM 41005.520 1.021	569700.000 46122.871	122.093 30.193	19.191 31363.555	275.025 24.387
2/22/2016 8:00:00 AM 41053.348 1.021	570600.000 46168.371	122.125 30.226	19.199 31394.492	275.099 24.359
2/22/2016 8:15:00 AM 41046.316 1.021	571500.000 46167.633	122.166 30.226	19.192 31393.992	275.192 24.363
2/22/2016 8:30:00 AM 41041.793 1.021	572400.000 46155.816	122.171 30.217	19.199 31385.955	275.203 24.365
2/22/2016 8:45:00 AM 41035.734 1.021	573300.000 46151.590	122.248 30.214	19.196 31383.084	275.376 24.369
2/22/2016 9:00:00 AM 41024.848 1.021	574200.000 46144.180	122.269 30.208	19.192 31378.045	275.423 24.375
2/22/2016 9:15:00 AM 41010.957 1.021	575100.000 46129.242	122.299 30.197	19.191 31367.885	275.492 24.384
2/22/2016 9:30:00 AM 41030.773 1.021	576000.000 46145.059	122.307 30.209	19.197 31378.643	275.508 24.372
2/22/2016 9:45:00 AM 41045.305 1.021	576900.000 46166.496	122.310 30.225	19.192 31393.219	275.514 24.363
2/22/2016 10:00:00 AM 40994.668 1.021	577800.000 46105.922	122.359 30.181	19.196 31352.027	275.625 24.393
2/22/2016 10:15:00 AM 41005.109 1.021	578700.000 46124.996	122.328 30.194	19.188 31365.000	275.555 24.387
2/22/2016 10:30:00 AM 41016.699 1.021	579600.000 46135.188	122.317 30.202	19.191 31371.930	275.530 24.380
2/22/2016 10:45:00 AM 41041.637	580500.000 46160.301	122.290 30.220	19.194 31389.006	275.470 24.365

1.021					
2/22/2016 11:00:00 AM	581400.000	122.278	19.205	275.444	
41039.137	46146.516	30.211	31379.633	24.367	
1.021					
2/22/2016 11:15:00 AM	582300.000	122.265	19.204	275.415	
41031.813	46139.496	30.206	31374.859	24.371	
1.021					
2/22/2016 11:30:00 AM	583200.000	122.235	19.196	275.345	
41044.367	46162.164	30.222	31390.271	24.364	
1.021					
2/22/2016 11:45:00 AM	584100.000	122.218	19.203	275.309	
41040.367	46149.984	30.213	31381.992	24.366	
1.021					
2/22/2016 12:00:00 PM	585000.000	122.173	19.204	275.207	
41024.707	46131.848	30.200	31369.658	24.376	
1.021					
2/22/2016 12:15:00 PM	585900.000	122.121	19.205	275.090	
41047.598	46156.211	30.218	31386.227	24.362	
1.021					
2/22/2016 12:30:00 PM	586800.000	122.069	19.206	274.973	
41035.258	46141.309	30.207	31376.092	24.369	
1.021					
2/22/2016 12:45:00 PM	587700.000	122.005	19.193	274.828	
41063.543	46185.805	30.239	31406.350	24.353	
1.021					
2/22/2016 1:00:00 PM	588600.000	121.965	19.202	274.739	
41061.930	46175.777	30.232	31399.531	24.353	
1.021					
2/22/2016 1:15:00 PM	589500.000	121.925	19.206	274.648	
41031.258	46136.629	30.204	31372.910	24.372	
1.021					
2/22/2016 1:30:00 PM	590400.000	121.872	19.197	274.528	
41040.203	46155.840	30.217	31385.973	24.366	
1.021					
2/22/2016 1:45:00 PM	591300.000	121.788	19.185	274.340	
41010.246	46134.055	30.201	31371.160	24.384	
1.021					
2/22/2016 2:00:00 PM	592200.000	121.736	19.185	274.223	
40988.156	46109.293	30.183	31354.322	24.397	
1.021					
2/22/2016 2:15:00 PM	593100.000	121.697	19.176	274.134	
41022.090	46156.191	30.216	31386.213	24.377	
1.021					
2/22/2016 2:30:00 PM	594000.000	121.647	19.181	274.022	
41018.348	46146.883	30.210	31379.883	24.379	
1.021					
2/22/2016 2:45:00 PM	594900.000	121.610	19.182	273.938	
41034.820	46164.387	30.223	31391.785	24.370	
1.021					
2/22/2016 3:00:00 PM	595800.000	121.575	19.189	273.861	
41027.324	46149.121	30.212	31381.402	24.374	
1.021					
2/22/2016 3:15:00 PM	596700.000	121.502	19.189	273.695	
40998.309	46117.262	30.189	31359.740	24.391	
1.021					
2/22/2016 3:30:00 PM	597600.000	121.479	19.185	273.643	

41032.441	46159.023	30.219	31388.139	24.371
1.021				
2/22/2016 3:45:00 PM	598500.000	121.447	19.181	273.571
41023.070	46152.113	30.214	31383.438	24.377
1.021				
2/22/2016 4:00:00 PM	599400.000	121.444	19.188	273.564
41029.918	46153.082	30.215	31384.098	24.372
1.021				
2/22/2016 4:15:00 PM	600300.000	121.403	19.190	273.472
41033.090	46154.668	30.216	31385.176	24.371
1.021				
2/22/2016 4:30:00 PM	601200.000	121.412	19.184	273.493
41073.750	46206.441	30.253	31420.381	24.346
1.021				
2/22/2016 4:45:00 PM	602100.000	121.403	19.180	273.473
41020.023	46150.492	30.212	31382.338	24.378
1.021				
2/22/2016 5:00:00 PM	603000.000	121.373	19.180	273.404
41028.566	46160.203	30.220	31388.939	24.373
1.021				
2/22/2016 5:15:00 PM	603900.000	121.397	19.177	273.459
41022.707	46156.199	30.217	31386.217	24.377
1.021				
2/22/2016 5:30:00 PM	604800.000	121.399	19.180	273.464
41027.613	46158.949	30.219	31388.088	24.374
1.021				
2/22/2016 5:45:00 PM	605700.000	121.420	19.180	273.511
41025.438	46155.813	30.216	31385.953	24.375
1.021				
2/22/2016 6:00:00 PM	606600.000	121.464	19.184	273.609
41025.086	46151.695	30.214	31383.154	24.375
1.021				
2/22/2016 6:15:00 PM	607500.000	121.478	19.185	273.642
41007.434	46131.238	30.199	31369.244	24.386
1.021				
2/22/2016 6:30:00 PM	608400.000	121.496	19.183	273.682
41036.418	46165.836	30.224	31392.771	24.369
1.021				
2/22/2016 6:45:00 PM	609300.000	121.545	19.184	273.791
41004.648	46128.793	30.197	31367.582	24.387
1.021				
2/22/2016 7:00:00 PM	610200.000	121.600	19.193	273.915
41022.082	46139.434	30.205	31374.816	24.377
1.021				
2/22/2016 7:15:00 PM	611100.000	121.633	19.190	273.989
41009.180	46127.773	30.196	31366.889	24.385
1.021				
2/22/2016 7:30:00 PM	612000.000	121.672	19.191	274.077
41046.262	46168.613	30.226	31394.658	24.363
1.021				
2/22/2016 7:45:00 PM	612900.000	121.717	19.195	274.179
41037.758	46155.160	30.217	31385.512	24.368
1.021				
2/22/2016 8:00:00 PM	613800.000	121.806	19.187	274.380
41040.055	46165.863	30.224	31392.787	24.366
1.021				

2/22/2016 8:15:00 PM 41020.215 1.021	614700.000 46143.281	121.840 30.208	19.187 31377.434	274.456 24.378
2/22/2016 8:30:00 PM 41026.273 1.021	615600.000 46141.641	121.895 30.207	19.196 31376.318	274.580 24.375
2/22/2016 8:45:00 PM 41041.641 1.021	616500.000 46165.133	121.951 30.224	19.189 31392.293	274.705 24.365
2/22/2016 9:00:00 PM 41044.586 1.021	617400.000 46165.777	121.970 30.224	19.192 31392.730	274.749 24.364
2/22/2016 9:15:00 PM 41048.363 1.021	618300.000 46178.402	121.988 30.233	19.184 31401.316	274.790 24.362
2/22/2016 9:30:00 PM 41028.074 1.021	619200.000 46149.449	122.054 30.212	19.190 31381.627	274.939 24.374
2/22/2016 9:45:00 PM 41023.383 1.021	620100.000 46144.438	122.082 30.209	19.190 31378.219	275.001 24.376
2/22/2016 10:00:00 PM 41068.863 1.021	621000.000 46188.414	122.086 30.241	19.197 31408.123	275.010 24.349
2/22/2016 10:15:00 PM 41033.379 1.021	621900.000 46146.172	122.150 30.210	19.199 31379.398	275.155 24.370
2/22/2016 10:30:00 PM 41051.477 1.021	622800.000 46170.766	122.159 30.228	19.195 31396.121	275.176 24.360
2/22/2016 10:45:00 PM 41038.652 1.021	623700.000 46155.039	122.150 30.217	19.196 31385.430	275.155 24.367
2/22/2016 11:00:00 PM 41038.375 1.021	624600.000 46158.875	122.159 30.219	19.192 31388.037	275.174 24.367
2/22/2016 11:15:00 PM 41025.234 1.021	625500.000 46147.633	122.183 30.211	19.188 31380.393	275.228 24.375
2/22/2016 11:30:00 PM 41000.723 1.021	626400.000 46115.918	122.179 30.188	19.193 31358.826	275.220 24.390
2/22/2016 11:45:00 PM 41055.531 1.021	627300.000 46168.930	122.153 30.227	19.201 31394.875	275.161 24.357
2/23/2016 12:00:00 AM 41049.859 1.021	628200.000 46156.680	122.164 30.218	19.207 31386.545	275.186 24.361
2/23/2016 12:15:00 AM 41032.516 1.021	629100.000 46136.055	122.128 30.203	19.208 31372.518	275.105 24.371
2/23/2016 12:30:00 AM 41018.832 1.021	630000.000 46128.090	122.136 30.197	19.201 31367.104	275.123 24.379
2/23/2016 12:45:00 AM 40996.387	630900.000 46106.980	122.109 30.182	19.197 31352.746	275.063 24.392

1.021				
2/23/2016 1:00:00 AM	631800.000	122.072	19.194	274.978
41012.883	46128.137	30.197	31367.135	24.383
1.021				
2/23/2016 1:15:00 AM	632700.000	122.023	19.191	274.870
41022.582	46141.805	30.207	31376.428	24.377
1.021				
2/23/2016 1:30:00 AM	633600.000	121.983	19.192	274.779
41025.594	46144.496	30.209	31378.260	24.375
1.021				
2/23/2016 1:45:00 AM	634500.000	121.987	19.188	274.788
41029.645	46153.285	30.215	31384.236	24.373
1.021				
2/23/2016 2:00:00 AM	635400.000	121.922	19.192	274.642
41019.434	46137.484	30.204	31373.492	24.379
1.021				
2/23/2016 2:15:00 AM	636300.000	121.867	19.186	274.517
41016.742	46140.676	30.206	31375.662	24.380
1.021				
2/23/2016 2:30:00 AM	637200.000	121.903	19.188	274.599
41028.934	46152.484	30.214	31383.691	24.373
1.021				
2/23/2016 2:45:00 AM	638100.000	121.812	19.194	274.394
41036.293	46154.383	30.216	31384.980	24.369
1.021				
2/23/2016 3:00:00 AM	639000.000	121.814	19.194	274.397
41025.586	46142.422	30.207	31376.848	24.375
1.021				
2/23/2016 3:15:00 AM	639900.000	121.800	19.192	274.367
41014.406	46132.098	30.200	31369.828	24.382
1.021				
2/23/2016 3:30:00 AM	640800.000	121.794	19.188	274.352
41053.379	46179.473	30.234	31402.043	24.359
1.021				
2/23/2016 3:45:00 AM	641700.000	121.738	19.185	274.228
40979.957	46100.070	30.176	31348.051	24.402
1.021				
2/23/2016 4:00:00 AM	642600.000	121.736	19.186	274.221
41004.008	46126.258	30.195	31365.855	24.388
1.021				
2/23/2016 4:15:00 AM	643500.000	121.700	19.184	274.142
40995.262	46118.496	30.189	31360.580	24.393
1.021				
2/23/2016 4:30:00 AM	644400.000	121.696	19.183	274.132
41026.973	46155.117	30.216	31385.482	24.374
1.021				
2/23/2016 4:45:00 AM	645300.000	121.751	19.191	274.255
41007.273	46125.367	30.195	31365.252	24.386
1.021				
2/23/2016 5:00:00 AM	646200.000	121.679	19.185	274.093
41005.758	46129.180	30.197	31367.844	24.387
1.021				
2/23/2016 5:15:00 AM	647100.000	121.707	19.187	274.158
41053.598	46181.438	30.235	31403.377	24.358
1.021				
2/23/2016 5:30:00 AM	648000.000	121.711	19.189	274.166

40998.719	46117.551	30.189	31359.938	24.391
1.021				
2/23/2016 5:45:00 AM	648900.000	121.765	19.188	274.286
41020.160	46142.879	30.207	31377.158	24.378
1.021				
2/23/2016 6:00:00 AM	649800.000	121.743	19.188	274.238
41037.652	46161.785	30.221	31390.016	24.368
1.021				
2/23/2016 6:15:00 AM	650700.000	121.761	19.195	274.280
41048.422	46166.813	30.225	31393.434	24.361
1.021				
2/23/2016 6:30:00 AM	651600.000	121.827	19.197	274.427
41049.648	46166.371	30.225	31393.135	24.361
1.021				
2/23/2016 6:45:00 AM	652500.000	121.839	19.195	274.454
41039.270	46156.520	30.218	31386.434	24.367
1.021				
2/23/2016 7:00:00 AM	653400.000	121.868	19.183	274.519
41029.492	46158.309	30.218	31387.652	24.373
1.021				
2/23/2016 7:15:00 AM	654300.000	121.882	19.191	274.551
41047.426	46169.840	30.227	31395.494	24.362
1.021				
2/23/2016 7:30:00 AM	655200.000	121.994	19.185	274.804
41069.586	46201.066	30.250	31416.725	24.349
1.021				
2/23/2016 7:45:00 AM	656100.000	122.028	19.186	274.879
41040.195	46166.625	30.225	31393.307	24.366
1.021				
2/23/2016 8:00:00 AM	657000.000	122.048	19.199	274.925
41036.441	46150.223	30.213	31382.154	24.369
1.021				
2/23/2016 8:15:00 AM	657900.000	122.103	19.186	275.048
41031.945	46157.527	30.218	31387.121	24.371
1.021				
2/23/2016 8:30:00 AM	658800.000	122.151	19.195	275.158
41061.965	46182.207	30.236	31403.902	24.353
1.021				
2/23/2016 8:45:00 AM	659700.000	122.160	19.200	275.177
41065.449	46181.285	30.236	31403.275	24.351
1.021				
2/23/2016 9:00:00 AM	660600.000	122.209	19.201	275.287
41068.863	46184.520	30.238	31405.475	24.349
1.021				
2/23/2016 9:15:00 AM	661500.000	122.241	19.194	275.360
41037.621	46156.383	30.217	31386.342	24.368
1.021				
2/23/2016 9:30:00 AM	662400.000	122.284	19.193	275.457
41018.813	46136.266	30.203	31372.662	24.379
1.021				
2/23/2016 9:45:00 AM	663300.000	122.250	19.198	275.379
41047.289	46163.375	30.223	31391.098	24.362
1.021				
2/23/2016 10:00:00 AM	664200.000	122.302	19.194	275.498
41044.805	46164.305	30.223	31391.727	24.364
1.021				

2/23/2016 10:15:00 AM 41041.754 1.021	665100.000 46165.707	122.282 30.224	19.189 31392.684	275.452 24.365
2/23/2016 10:30:00 AM 41033.133 1.021	666000.000 46149.180	122.291 30.212	19.196 31381.445	275.472 24.371
2/23/2016 10:45:00 AM 41023.098 1.021	666900.000 46139.359	122.311 30.205	19.194 31374.768	275.516 24.377
2/23/2016 11:00:00 AM 41018.066 1.021	667800.000 46131.719	122.306 30.200	19.196 31369.570	275.506 24.380
2/23/2016 11:15:00 AM 41032.996 1.021	668700.000 46147.484	122.316 30.211	19.197 31380.291	275.528 24.371
2/23/2016 11:30:00 AM 41002.195 1.021	669600.000 46120.516	122.263 30.191	19.190 31361.951	275.410 24.389
2/23/2016 11:45:00 AM 41045.230 1.021	670500.000 46163.738	122.265 30.223	19.195 31391.344	275.415 24.363
2/23/2016 12:00:00 PM 41054.605 1.021	671400.000 46170.484	122.225 30.228	19.199 31395.932	275.324 24.358
2/23/2016 12:15:00 PM 41040.785 1.021	672300.000 46154.684	122.201 30.216	19.199 31385.188	275.270 24.366
2/23/2016 12:30:00 PM 41027.184 1.021	673200.000 46137.566	122.179 30.204	19.201 31373.547	275.220 24.374
2/23/2016 12:45:00 PM 41047.359 1.021	674100.000 46173.473	122.129 30.230	19.188 31397.963	275.107 24.362
2/23/2016 1:00:00 PM 41023.406 1.021	675000.000 46139.973	122.080 30.205	19.194 31375.184	274.997 24.376
2/23/2016 1:15:00 PM 41045.844 1.021	675900.000 46161.063	122.035 30.221	19.198 31389.525	274.897 24.363
2/23/2016 1:30:00 PM 41021.398 1.021	676800.000 46131.406	121.981 30.199	19.200 31369.357	274.774 24.378
2/23/2016 1:45:00 PM 41035.176 1.021	677700.000 46153.898	121.936 30.216	19.193 31384.650	274.672 24.369
2/23/2016 2:00:00 PM 41026.488 1.021	678600.000 46142.055	121.890 30.207	19.196 31376.598	274.568 24.374
2/23/2016 2:15:00 PM 41034.566 1.021	679500.000 46140.781	121.851 30.207	19.206 31375.734	274.482 24.370
2/23/2016 2:30:00 PM 41075.617 1.021	680400.000 46201.027	121.764 30.250	19.192 31416.701	274.285 24.345
2/23/2016 2:45:00 PM 41028.926	681300.000 46153.863	121.754 30.215	19.186 31384.629	274.263 24.373

1.021				
2/23/2016 3:00:00 PM	682200.000	121.684	19.192	274.106
41051.082	46173.430	30.230	31397.934	24.360
1.021				
2/23/2016 3:15:00 PM	683100.000	121.651	19.192	274.030
41028.098	46147.402	30.211	31380.236	24.374
1.021				
2/23/2016 3:30:00 PM	684000.000	121.609	19.181	273.937
41021.242	46150.828	30.213	31382.564	24.378
1.021				
2/23/2016 3:45:00 PM	684900.000	121.561	19.179	273.827
41006.094	46135.684	30.202	31372.268	24.387
1.021				
2/23/2016 4:00:00 PM	685800.000	121.569	19.180	273.847
41035.961	46168.523	30.226	31394.598	24.369
1.021				
2/23/2016 4:15:00 PM	686700.000	121.522	19.178	273.740
41047.055	46182.207	30.236	31403.902	24.362
1.021				
2/23/2016 4:30:00 PM	687600.000	121.469	19.190	273.620
41026.680	46148.148	30.211	31380.742	24.374
1.021				
2/23/2016 4:45:00 PM	688500.000	121.455	19.177	273.588
41043.004	46179.035	30.233	31401.744	24.365
1.021				
2/23/2016 5:00:00 PM	689400.000	121.458	19.177	273.597
41030.141	46164.563	30.223	31391.902	24.372
1.021				
2/23/2016 5:15:00 PM	690300.000	121.461	19.181	273.602
41031.617	46162.590	30.221	31390.563	24.371
1.021				
2/23/2016 5:30:00 PM	691200.000	121.461	19.177	273.602
41014.746	46146.895	30.210	31379.891	24.381
1.021				
2/23/2016 5:45:00 PM	692100.000	121.475	19.181	273.634
41022.168	46151.871	30.214	31383.273	24.377
1.021				
2/23/2016 6:00:00 PM	693000.000	121.449	19.181	273.576
41009.547	46137.246	30.203	31373.330	24.385
1.021				
2/23/2016 6:15:00 PM	693900.000	121.484	19.183	273.654
41021.996	46149.691	30.212	31381.793	24.377
1.021				
2/23/2016 6:30:00 PM	694800.000	121.490	19.184	273.669
41032.945	46160.715	30.220	31389.287	24.371
1.021				
2/23/2016 6:45:00 PM	695700.000	121.537	19.194	273.774
41042.652	46161.270	30.221	31389.666	24.365
1.021				
2/23/2016 7:00:00 PM	696600.000	121.563	19.190	273.832
41032.633	46153.973	30.216	31384.703	24.371
1.021				
2/23/2016 7:15:00 PM	697500.000	121.578	19.187	273.867
41029.891	46154.770	30.216	31385.246	24.372
1.021				
2/23/2016 7:30:00 PM	698400.000	121.603	19.187	273.922

41073.863	46203.984	30.252	31418.711	24.346
1.021				
2/23/2016 7:45:00 PM	699300.000	121.671	19.195	274.076
41086.086	46209.598	30.256	31422.529	24.339
1.021				
2/23/2016 8:00:00 PM	700200.000	121.692	19.196	274.122
41034.527	46150.582	30.213	31382.398	24.370
1.021				
2/23/2016 8:15:00 PM	701100.000	121.725	19.194	274.197
41045.906	46165.453	30.224	31392.510	24.363
1.021				
2/23/2016 8:30:00 PM	702000.000	121.786	19.189	274.335
41043.148	46167.188	30.225	31393.688	24.365
1.021				
2/23/2016 8:45:00 PM	702900.000	121.854	19.190	274.487
41028.656	46150.020	30.213	31382.016	24.373
1.021				
2/23/2016 9:00:00 PM	703800.000	121.869	19.186	274.521
41047.570	46174.750	30.230	31398.832	24.362
1.021				
2/23/2016 9:15:00 PM	704700.000	121.940	19.193	274.682
41055.168	46176.469	30.232	31400.002	24.357
1.021				
2/23/2016 9:30:00 PM	705600.000	121.944	19.192	274.690
41026.699	46145.832	30.210	31379.168	24.374
1.021				
2/23/2016 9:45:00 PM	706500.000	121.975	19.191	274.761
41061.711	46186.164	30.239	31406.594	24.354
1.021				
2/23/2016 10:00:00 PM	707400.000	122.037	19.189	274.900
41043.082	46167.359	30.225	31393.807	24.365
1.021				
2/23/2016 10:15:00 PM	708300.000	122.067	19.190	274.967
41071.883	46198.727	30.248	31415.137	24.348
1.021				
2/23/2016 10:30:00 PM	709200.000	122.100	19.191	275.043
41061.176	46185.305	30.238	31406.010	24.354
1.021				
2/23/2016 10:45:00 PM	710100.000	122.123	19.194	275.095
41032.629	46150.609	30.213	31382.416	24.371
1.021				
2/23/2016 11:00:00 PM	711000.000	122.152	19.198	275.160
41055.969	46173.219	30.230	31397.791	24.357
1.021				
2/23/2016 11:15:00 PM	711900.000	122.164	19.209	275.186
41053.637	46159.281	30.220	31388.313	24.358
1.021				
2/23/2016 11:30:00 PM	712800.000	122.157	19.212	275.171
41050.516	46153.105	30.216	31384.113	24.360
1.021				
2/23/2016 11:45:00 PM	713700.000	122.159	19.208	275.176
41065.492	46173.746	30.231	31398.150	24.351
1.021				
2/24/2016 12:00:00 AM	714600.000	122.158	19.203	275.173
41072.418	46186.188	30.240	31406.609	24.347
1.021				

2/24/2016 12:15:00 AM 41032.961 1.021	715500.000 46148.555	122.140 30.212	19.196 31381.020	275.131 24.371
2/24/2016 12:30:00 AM 41029.887 1.021	716400.000 46129.645	122.129 30.199	19.212 31368.160	275.108 24.372
2/24/2016 12:45:00 AM 41068.402 1.021	717300.000 46182.199	122.121 30.237	19.203 31403.898	275.090 24.350
2/24/2016 1:00:00 AM 41011.492 1.021	718200.000 46126.398	122.097 30.196	19.194 31365.953	275.035 24.383
2/24/2016 1:15:00 AM 41034.902 1.021	719100.000 46152.984	122.056 30.215	19.194 31384.031	274.942 24.369
2/24/2016 1:30:00 AM 41060.531 1.021	720000.000 46168.242	122.020 30.227	19.208 31394.406	274.862 24.354
2/24/2016 1:45:00 AM 41047.859 1.021	720900.000 46158.836	122.009 30.220	19.203 31388.010	274.838 24.362
2/24/2016 2:00:00 AM 41015.105 1.021	721800.000 46114.078	121.970 30.187	19.211 31357.576	274.749 24.381
2/24/2016 2:15:00 AM 41037.742 1.021	722700.000 46150.047	121.931 30.213	19.200 31382.033	274.661 24.368
2/24/2016 2:30:00 AM 41060.996 1.021	723600.000 46180.773	121.904 30.235	19.196 31402.928	274.602 24.354
2/24/2016 2:45:00 AM 41035.496 1.021	724500.000 46155.551	121.880 30.217	19.192 31385.777	274.547 24.369
2/24/2016 3:00:00 AM 41051.434 1.021	725400.000 46172.703	121.811 30.229	19.193 31397.438	274.392 24.360
2/24/2016 3:15:00 AM 41048.605 1.021	726300.000 46169.773	121.795 30.227	19.193 31395.447	274.355 24.361
2/24/2016 3:30:00 AM 41019.758 1.021	727200.000 46140.438	121.748 30.206	19.190 31375.500	274.249 24.378
2/24/2016 3:45:00 AM 41043.438 1.021	728100.000 46159.898	121.756 30.220	19.197 31388.732	274.268 24.364
2/24/2016 4:00:00 AM 40994.020 1.021	729000.000 46111.316	121.681 30.184	19.190 31355.697	274.098 24.394
2/24/2016 4:15:00 AM 41020.430 1.021	729900.000 46143.008	121.688 30.207	19.188 31377.246	274.114 24.378
2/24/2016 4:30:00 AM 41011.035 1.021	730800.000 46131.488	121.668 30.199	19.189 31369.414	274.069 24.384
2/24/2016 4:45:00 AM 41027.477	731700.000 46143.340	121.670 30.208	19.195 31377.473	274.074 24.374

1.021					
2/24/2016 5:00:00 AM	732600.000	121.663	19.192	274.058	
41060.926	46184.066	30.238	31405.166	24.354	
1.021					
2/24/2016 5:15:00 AM	733500.000	121.665	19.194	274.063	
41026.043	46142.938	30.208	31377.199	24.375	
1.021					
2/24/2016 5:30:00 AM	734400.000	121.623	19.191	273.968	
41065.918	46190.723	30.242	31409.693	24.351	
1.021					
2/24/2016 5:45:00 AM	735300.000	121.655	19.193	274.040	
41003.625	46118.750	30.190	31360.752	24.388	
1.021					
2/24/2016 6:00:00 AM	736200.000	121.631	19.195	273.987	
41026.637	46142.918	30.208	31377.186	24.374	
1.021					
2/24/2016 6:15:00 AM	737100.000	121.666	19.198	274.066	
41047.496	46162.922	30.222	31390.789	24.362	
1.021					
2/24/2016 6:30:00 AM	738000.000	121.660	19.194	274.052	
41041.813	46160.758	30.221	31389.318	24.365	
1.021					
2/24/2016 6:45:00 AM	738900.000	121.692	19.192	274.123	
41057.336	46179.852	30.234	31402.301	24.356	
1.021					
2/24/2016 7:00:00 AM	739800.000	121.712	19.189	274.168	
41029.379	46151.523	30.214	31383.039	24.373	
1.021					
2/24/2016 7:15:00 AM	740700.000	121.811	19.190	274.391	
41006.285	46124.520	30.194	31364.676	24.387	
1.021					
2/24/2016 7:30:00 AM	741600.000	121.845	19.195	274.468	
41068.000	46189.348	30.242	31408.758	24.350	
1.021					
2/24/2016 7:45:00 AM	742500.000	121.825	19.186	274.423	
41012.371	46136.016	30.202	31372.492	24.383	
1.021					
2/24/2016 8:00:00 AM	743400.000	121.838	19.191	274.451	
41000.301	46116.652	30.188	31359.326	24.390	
1.021					
2/24/2016 8:15:00 AM	744300.000	121.868	19.192	274.519	
41043.316	46164.863	30.223	31392.109	24.365	
1.021					
2/24/2016 8:30:00 AM	745200.000	121.928	19.202	274.654	
41026.699	46136.250	30.203	31372.652	24.374	
1.021					
2/24/2016 8:45:00 AM	746100.000	121.953	19.203	274.711	
41032.590	46141.664	30.207	31376.334	24.371	
1.021					
2/24/2016 9:00:00 AM	747000.000	121.974	19.205	274.758	
41051.590	46160.699	30.221	31389.277	24.360	
1.021					
2/24/2016 9:15:00 AM	747900.000	121.993	19.192	274.801	
41051.074	46172.891	30.229	31397.568	24.360	
1.021					
2/24/2016 9:30:00 AM	748800.000	122.045	19.199	274.918	

41057.441	46173.840	30.230	31398.213	24.356
1.021				
2/24/2016 9:45:00 AM	749700.000	122.099	19.189	275.041
41031.363	46154.441	30.216	31385.021	24.372
1.021				
2/24/2016 10:00:00 AM	750600.000	122.099	19.192	275.039
41095.035	46223.129	30.266	31431.730	24.334
1.021				
2/24/2016 10:15:00 AM	751500.000	122.116	19.199	275.078
41021.254	46133.145	30.201	31370.541	24.378
1.021				
2/24/2016 10:30:00 AM	752400.000	122.138	19.198	275.129
41038.527	46152.660	30.215	31383.811	24.367
1.021				
2/24/2016 10:45:00 AM	753300.000	122.259	19.205	275.399
41047.645	46156.348	30.218	31386.318	24.362
1.021				
2/24/2016 11:00:00 AM	754200.000	122.302	19.197	275.498
41040.203	46155.840	30.217	31385.973	24.366
1.021				
2/24/2016 11:15:00 AM	755100.000	122.212	19.198	275.295
41081.910	46201.965	30.251	31417.338	24.342
1.021				
2/24/2016 11:30:00 AM	756000.000	122.127	19.190	275.104
41050.570	46174.406	30.230	31398.598	24.360
1.021				
2/24/2016 11:45:00 AM	756900.000	122.207	19.199	275.282
41020.754	46132.414	30.200	31370.043	24.378
1.021				
2/24/2016 12:00:00 PM	757800.000	122.139	19.190	275.130
41052.340	46176.137	30.232	31399.775	24.359
1.021				
2/24/2016 12:15:00 PM	758700.000	122.141	19.195	275.134
41034.035	46150.891	30.213	31382.607	24.370
1.021				
2/24/2016 12:30:00 PM	759600.000	122.128	19.199	275.105
41028.109	46140.512	30.206	31375.551	24.374
1.021				
2/24/2016 12:45:00 PM	760500.000	122.130	19.201	275.111
41081.805	46198.906	30.249	31415.256	24.342
1.021				
2/24/2016 1:00:00 PM	761400.000	122.038	19.200	274.902
41037.590	46150.402	30.213	31382.275	24.368
1.021				
2/24/2016 1:15:00 PM	762300.000	122.064	19.196	274.961
40995.027	46106.324	30.181	31352.303	24.393
1.021				
2/24/2016 1:30:00 PM	763200.000	122.033	19.201	274.892
41020.922	46130.012	30.199	31368.410	24.378
1.021				
2/24/2016 1:45:00 PM	764100.000	121.949	19.197	274.703
41054.637	46172.246	30.229	31397.129	24.358
1.021				
2/24/2016 2:00:00 PM	765000.000	121.906	19.193	274.605
41018.699	46135.789	30.202	31372.338	24.379
1.021				

2/24/2016 2:15:00 PM 41015.430 1.021	765900.000 46127.727	121.868 30.197	19.197 31366.855	274.519 24.381
2/24/2016 2:30:00 PM 41043.992 1.021	766800.000 46172.016	121.771 30.228	19.185 31396.973	274.301 24.364
2/24/2016 2:45:00 PM 41048.992 1.021	767700.000 46174.184	121.819 30.230	19.189 31398.447	274.409 24.361
2/24/2016 3:00:00 PM 41039.738 1.021	768600.000 46165.156	121.758 30.224	19.187 31392.307	274.272 24.367
2/24/2016 3:15:00 PM 41047.715 1.021	769500.000 46155.316	121.683 30.217	19.206 31385.617	274.104 24.362
2/24/2016 3:30:00 PM 41047.098 1.021	770400.000 46154.008	121.665 30.216	19.207 31384.727	274.063 24.362
2/24/2016 3:45:00 PM 41053.414 1.021	771300.000 46158.949	121.620 30.220	19.209 31388.088	273.962 24.359
2/24/2016 4:00:00 PM 41054.035 1.021	772200.000 46161.719	121.555 30.222	19.207 31389.971	273.814 24.358
2/24/2016 4:15:00 PM 41021.512 1.021	773100.000 46134.301	121.633 30.201	19.198 31371.326	273.991 24.377
2/24/2016 4:30:00 PM 41021.355 1.021	774000.000 46134.293	121.537 30.201	19.198 31371.322	273.774 24.378
2/24/2016 4:45:00 PM 41045.652 1.021	774900.000 46160.582	121.507 30.221	19.199 31389.197	273.707 24.363
2/24/2016 5:00:00 PM 41037.398 1.021	775800.000 46158.984	121.514 30.219	19.191 31388.111	273.723 24.368
2/24/2016 5:15:00 PM 41018.379 1.021	776700.000 46140.012	121.474 30.205	19.188 31375.209	273.633 24.379
2/24/2016 5:30:00 PM 41000.426 1.021	777600.000 46117.059	121.463 30.189	19.191 31359.602	273.607 24.390
2/24/2016 5:45:00 PM 41033.086 1.021	778500.000 46156.727	121.433 30.217	19.188 31386.576	273.539 24.371
2/24/2016 6:00:00 PM 41049.398 1.021	779400.000 46165.574	121.433 30.224	19.198 31392.592	273.539 24.361
2/24/2016 6:15:00 PM 41041.102 1.021	780300.000 46159.789	121.459 30.220	19.194 31388.658	273.597 24.366
2/24/2016 6:30:00 PM 41001.195 1.021	781200.000 46116.102	121.429 30.188	19.193 31358.951	273.530 24.390
2/24/2016 6:45:00 PM 40993.551	782100.000 46113.641	121.490 30.186	19.187 31357.277	273.667 24.394

1.021					
2/24/2016 7:00:00 PM	783000.000	121.472	19.193		273.628
41020.941	46138.152	30.204	31373.945		24.378
1.021					
2/24/2016 7:15:00 PM	783900.000	121.474	19.201		273.631
41015.383	46124.211	30.194	31364.463		24.381
1.021					
2/24/2016 7:30:00 PM	784800.000	121.542	19.196		273.785
41009.473	46122.828	30.193	31363.525		24.385
1.021					
2/24/2016 7:45:00 PM	785700.000	121.588	19.197		273.889
41026.211	46140.191	30.206	31375.332		24.375
1.021					
2/24/2016 8:00:00 PM	786600.000	121.612	19.198		273.943
41038.500	46153.574	30.216	31384.434		24.367
1.021					
2/24/2016 8:15:00 PM	787500.000	121.627	19.201		273.976
41073.785	46190.238	30.242	31409.365		24.346
1.021					
2/24/2016 8:30:00 PM	788400.000	121.706	19.195		274.155
41042.168	46159.777	30.220	31388.648		24.365
1.021					
2/24/2016 8:45:00 PM	789300.000	121.692	19.187		274.122
41053.023	46180.102	30.234	31402.469		24.359
1.021					
2/24/2016 9:00:00 PM	790200.000	121.807	19.190		274.383
41015.375	46134.559	30.201	31371.502		24.381
1.021					
2/24/2016 9:15:00 PM	791100.000	121.784	19.191		274.331
41018.090	46136.844	30.203	31373.057		24.379
1.021					
2/24/2016 9:30:00 PM	792000.000	121.872	19.192		274.528
41027.848	46146.766	30.210	31379.803		24.374
1.021					
2/24/2016 9:45:00 PM	792900.000	121.897	19.195		274.586
40985.109	46095.766	30.173	31345.123		24.399
1.021					
2/24/2016 10:00:00 PM	793800.000	121.939	19.198		274.679
41036.734	46150.996	30.214	31382.680		24.368
1.021					
2/24/2016 10:15:00 PM	794700.000	121.952	19.191		274.708
41021.703	46140.816	30.206	31375.758		24.377
1.021					
2/24/2016 10:30:00 PM	795600.000	121.964	19.192		274.735
41031.430	46150.637	30.213	31382.436		24.372
1.021					
2/24/2016 10:45:00 PM	796500.000	122.074	19.190		274.984
41028.281	46149.258	30.212	31381.498		24.373
1.021					
2/24/2016 11:00:00 PM	797400.000	122.042	19.188		274.913
40993.754	46113.172	30.186	31356.959		24.394
1.021					
2/24/2016 11:15:00 PM	798300.000	122.048	19.192		274.925
41026.324	46144.895	30.209	31378.531		24.375
1.021					
2/24/2016 11:30:00 PM	799200.000	122.060	19.188		274.953

41056.898	46183.250	30.237	31404.611	24.356
1.021				
2/24/2016 11:45:00 PM	800100.000	122.192	19.194	275.248
41012.082	46127.750	30.197	31366.873	24.383
1.021				

Report Date: 2/29/2016 10:59:50 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-1M Pre Test_2016-02-25_11-53-09-621.wsl
Create Date: 2/25/2016 11:52:56 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

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

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

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

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

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

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

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

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

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

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

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

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

Log Data:

Record Count: 937

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
395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
SN#: 395424					
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)				
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-----	-----	-----	-----	-----	-----
2/18/2016 12:00:00 AM	196200.000	68.452	16.172	154.195	

42020.844	50542.871	33.254	34.369	23.798
1.024				
2/18/2016 12:15:00 AM	197100.000	68.450	16.173	154.190
41983.363	50497.480	33.221	34.338	23.819
1.024				
2/18/2016 12:30:00 AM	198000.000	68.442	16.172	154.171
41940.273	50446.379	33.183	34.304	23.843
1.024				
2/18/2016 12:45:00 AM	198900.000	68.429	16.172	154.143
41997.066	50514.379	33.233	34.350	23.811
1.024				
2/18/2016 1:00:00 AM	199800.000	68.431	16.172	154.147
42002.699	50520.953	33.238	34.354	23.808
1.024				
2/18/2016 1:15:00 AM	200700.000	68.417	16.173	154.116
42004.555	50522.766	33.239	34.355	23.807
1.024				
2/18/2016 1:30:00 AM	201600.000	68.410	16.172	154.101
42020.613	50542.594	33.254	34.369	23.798
1.024				
2/18/2016 1:45:00 AM	202500.000	68.419	16.172	154.121
41955.688	50464.289	33.197	34.316	23.835
1.024				
2/18/2016 2:00:00 AM	203400.000	68.407	16.173	154.094
41981.801	50495.398	33.219	34.337	23.820
1.024				
2/18/2016 2:15:00 AM	204300.000	68.407	16.172	154.094
42018.961	50540.820	33.253	34.368	23.799
1.024				
2/18/2016 2:30:00 AM	205200.000	68.414	16.173	154.109
41919.199	50419.895	33.164	34.286	23.855
1.024				
2/18/2016 2:45:00 AM	206100.000	68.406	16.173	154.091
41964.781	50474.926	33.204	34.323	23.830
1.024				
2/18/2016 3:00:00 AM	207000.000	68.411	16.172	154.103
41977.301	50490.285	33.216	34.333	23.822
1.024				
2/18/2016 3:15:00 AM	207900.000	68.421	16.172	154.124
41948.359	50455.477	33.190	34.310	23.839
1.024				
2/18/2016 3:30:00 AM	208800.000	68.439	16.172	154.166
41934.266	50439.035	33.178	34.299	23.847
1.024				
2/18/2016 3:45:00 AM	209700.000	68.446	16.172	154.181
42034.086	50558.703	33.266	34.380	23.790
1.024				
2/18/2016 4:00:00 AM	210600.000	68.457	16.171	154.206
42031.887	50557.281	33.265	34.379	23.791
1.024				
2/18/2016 4:15:00 AM	211500.000	68.463	16.172	154.219
42021.242	50543.961	33.255	34.370	23.797
1.024				
2/18/2016 4:30:00 AM	212400.000	68.481	16.171	154.261
41882.578	50378.402	33.133	34.257	23.876
1.024				
2/18/2016 4:45:00 AM	213300.000	68.509	16.171	154.324

41954.016	50464.215	33.196	34.316	23.836
1.024				
2/18/2016 5:00:00 AM	214200.000	68.518	16.170	154.343
41967.586	50481.566	33.209	34.327	23.828
1.024				
2/18/2016 5:15:00 AM	215100.000	68.530	16.170	154.370
41997.148	50517.434	33.235	34.352	23.811
1.024				
2/18/2016 5:30:00 AM	216000.000	68.553	16.169	154.423
41936.734	50444.969	33.182	34.303	23.845
1.024				
2/18/2016 5:45:00 AM	216900.000	68.568	16.168	154.456
41967.930	50483.820	33.211	34.329	23.828
1.024				
2/18/2016 6:00:00 AM	217800.000	68.574	16.168	154.469
41938.758	50449.137	33.185	34.305	23.844
1.024				
2/18/2016 6:15:00 AM	218700.000	68.598	16.167	154.524
41925.113	50433.320	33.173	34.295	23.852
1.024				
2/18/2016 6:30:00 AM	219600.000	68.602	16.167	154.533
41962.930	50479.637	33.207	34.326	23.831
1.024				
2/18/2016 6:45:00 AM	220500.000	68.611	16.166	154.553
42011.629	50539.129	33.251	34.367	23.803
1.024				
2/18/2016 7:00:00 AM	221400.000	68.629	16.166	154.594
41950.637	50466.078	33.197	34.317	23.838
1.024				
2/18/2016 7:15:00 AM	222300.000	68.627	16.165	154.588
42034.848	50568.719	33.273	34.387	23.790
1.024				
2/18/2016 7:30:00 AM	223200.000	68.637	16.164	154.611
41991.328	50516.668	33.234	34.351	23.814
1.024				
2/18/2016 7:45:00 AM	224100.000	68.653	16.164	154.649
41963.223	50483.051	33.210	34.328	23.830
1.024				
2/18/2016 8:00:00 AM	225000.000	68.629	16.163	154.594
41938.801	50454.395	33.189	34.309	23.844
1.024				
2/18/2016 8:15:00 AM	225900.000	68.655	16.163	154.651
41963.297	50484.266	33.211	34.329	23.830
1.024				
2/18/2016 8:30:00 AM	226800.000	68.645	16.162	154.630
42001.480	50531.434	33.245	34.361	23.809
1.024				
2/18/2016 8:45:00 AM	227700.000	68.641	16.162	154.620
41932.582	50448.641	33.184	34.305	23.848
1.024				
2/18/2016 9:00:00 AM	228600.000	68.648	16.161	154.636
41990.465	50518.887	33.236	34.353	23.815
1.024				
2/18/2016 9:15:00 AM	229500.000	68.629	16.162	154.594
41925.773	50440.652	33.178	34.300	23.852
1.024				
2/18/2016 9:30:00 AM	230400.000	68.628	16.162	154.591

41942.480	50460.848	33.193	34.313	23.842
1.024				
2/18/2016 9:45:00 AM	231300.000	68.597	16.161	154.521
41977.176	50503.105	33.224	34.342	23.822
1.024				
2/18/2016 10:00:00 AM	232200.000	68.615	16.161	154.561
41959.324	50482.141	33.209	34.328	23.833
1.024				
2/18/2016 10:15:00 AM	233100.000	68.601	16.161	154.530
41918.379	50432.879	33.173	34.294	23.856
1.024				
2/18/2016 10:30:00 AM	234000.000	68.570	16.161	154.460
41925.984	50441.418	33.179	34.300	23.852
1.024				
2/18/2016 10:45:00 AM	234900.000	68.558	16.162	154.433
41977.680	50503.398	33.224	34.342	23.822
1.024				
2/18/2016 11:00:00 AM	235800.000	68.540	16.162	154.393
42002.336	50532.152	33.246	34.362	23.808
1.024				
2/18/2016 11:15:00 AM	236700.000	68.504	16.162	154.312
41981.391	50507.059	33.227	34.345	23.820
1.024				
2/18/2016 11:30:00 AM	237600.000	68.492	16.162	154.284
41952.578	50472.184	33.202	34.321	23.836
1.024				
2/18/2016 11:45:00 AM	238500.000	68.475	16.163	154.247
41991.152	50517.777	33.235	34.352	23.815
1.024				
2/18/2016 12:00:00 PM	239400.000	68.450	16.164	154.191
41958.473	50477.637	33.206	34.325	23.833
1.024				
2/18/2016 12:15:00 PM	240300.000	68.426	16.164	154.136
41933.492	50446.980	33.183	34.304	23.847
1.024				
2/18/2016 12:30:00 PM	241200.000	68.415	16.165	154.111
41922.402	50433.234	33.173	34.295	23.854
1.024				
2/18/2016 12:45:00 PM	242100.000	68.388	16.165	154.050
42015.723	50544.590	33.255	34.370	23.801
1.024				
2/18/2016 1:00:00 PM	243000.000	68.364	16.166	153.997
41973.715	50493.328	33.217	34.335	23.824
1.024				
2/18/2016 1:15:00 PM	243900.000	68.350	16.167	153.964
41937.242	50448.738	33.185	34.305	23.845
1.024				
2/18/2016 1:30:00 PM	244800.000	68.337	16.167	153.935
41961.820	50477.594	33.206	34.325	23.831
1.024				
2/18/2016 1:45:00 PM	245700.000	68.319	16.168	153.895
41914.027	50419.590	33.163	34.285	23.858
1.024				
2/18/2016 2:00:00 PM	246600.000	68.300	16.169	153.853
41960.090	50473.770	33.203	34.322	23.832
1.024				
2/18/2016 2:15:00 PM	247500.000	68.295	16.169	153.842

42024.203	50550.797	33.260	34.375	23.796
1.024				
2/18/2016 2:30:00 PM	248400.000	68.278	16.169	153.803
41957.680	50470.164	33.201	34.320	23.834
1.024				
2/18/2016 2:45:00 PM	249300.000	68.271	16.170	153.788
41990.078	50508.523	33.229	34.346	23.815
1.024				
2/18/2016 3:00:00 PM	250200.000	68.269	16.170	153.782
41918.957	50423.070	33.166	34.288	23.856
1.024				
2/18/2016 3:15:00 PM	251100.000	68.264	16.171	153.771
41988.832	50505.902	33.227	34.344	23.816
1.024				
2/18/2016 3:30:00 PM	252000.000	68.255	16.172	153.751
41987.703	50503.828	33.225	34.343	23.816
1.024				
2/18/2016 3:45:00 PM	252900.000	68.256	16.172	153.753
41994.535	50511.738	33.231	34.348	23.813
1.024				
2/18/2016 4:00:00 PM	253800.000	68.251	16.172	153.742
42006.684	50525.742	33.242	34.358	23.806
1.024				
2/18/2016 4:15:00 PM	254700.000	68.262	16.173	153.766
42004.898	50523.082	33.240	34.356	23.807
1.024				
2/18/2016 4:30:00 PM	255600.000	68.262	16.172	153.767
42011.395	50531.410	33.246	34.361	23.803
1.024				
2/18/2016 4:45:00 PM	256500.000	68.273	16.173	153.792
41982.840	50496.648	33.220	34.338	23.819
1.024				
2/18/2016 5:00:00 PM	257400.000	68.284	16.173	153.816
41956.391	50464.836	33.197	34.316	23.834
1.024				
2/18/2016 5:15:00 PM	258300.000	68.284	16.173	153.816
41919.746	50420.352	33.164	34.286	23.855
1.024				
2/18/2016 5:30:00 PM	259200.000	68.323	16.173	153.905
41928.707	50431.332	33.172	34.293	23.850
1.024				
2/18/2016 5:45:00 PM	260100.000	68.325	16.173	153.910
41983.328	50497.137	33.221	34.338	23.819
1.024				
2/18/2016 6:00:00 PM	261000.000	68.327	16.173	153.913
42047.070	50573.398	33.277	34.390	23.783
1.024				
2/18/2016 6:15:00 PM	261900.000	68.341	16.173	153.946
41920.055	50420.520	33.164	34.286	23.855
1.024				
2/18/2016 6:30:00 PM	262800.000	68.364	16.173	153.997
41981.875	50495.391	33.219	34.337	23.820
1.024				
2/18/2016 6:45:00 PM	263700.000	68.401	16.172	154.080
41998.773	50516.539	33.235	34.351	23.810
1.024				
2/18/2016 7:00:00 PM	264600.000	68.402	16.172	154.083

41973.645 1.024	50486.207	33.213	34.331	23.824
2/18/2016 7:15:00 PM 41987.148 1.024	265500.000 50502.953	68.441 33.225	16.172 34.342	154.169 23.817
2/18/2016 7:30:00 PM 41997.512 1.024	266400.000 50516.340	68.439 33.235	16.171 34.351	154.166 23.811
2/18/2016 7:45:00 PM 42002.051 1.024	267300.000 50522.926	68.466 33.239	16.170 34.356	154.226 23.808
2/18/2016 8:00:00 PM 41936.734 1.024	268200.000 50445.172	68.505 33.182	16.169 34.303	154.313 23.845
2/18/2016 8:15:00 PM 41936.473 1.024	269100.000 50445.563	68.530 33.182	16.169 34.303	154.371 23.846
2/18/2016 8:30:00 PM 41964.590 1.024	270000.000 50479.500	68.514 33.207	16.169 34.326	154.335 23.830
2/18/2016 8:45:00 PM 41964.199 1.024	270900.000 50480.039	68.523 33.208	16.168 34.326	154.355 23.830
2/18/2016 9:00:00 PM 41928.418 1.024	271800.000 50437.926	68.569 33.177	16.167 34.298	154.458 23.850
2/18/2016 9:15:00 PM 41955.273 1.024	272700.000 50470.430	68.590 33.201	16.167 34.320	154.507 23.835
2/18/2016 9:30:00 PM 41974.953 1.024	273600.000 50494.508	68.606 33.218	16.166 34.336	154.542 23.824
2/18/2016 9:45:00 PM 41977.699 1.024	274500.000 50498.430	68.553 33.221	16.166 34.339	154.423 23.822
2/18/2016 10:00:00 PM 41964.230 1.024	275400.000 50483.445	68.629 33.210	16.165 34.329	154.594 23.830
2/18/2016 10:15:00 PM 41978.371 1.024	276300.000 50500.973	68.606 33.223	16.164 34.341	154.543 23.822
2/18/2016 10:30:00 PM 41970.258 1.024	277200.000 50491.813	68.628 33.216	16.164 34.334	154.592 23.826
2/18/2016 10:45:00 PM 41969.988 1.024	278100.000 50492.418	68.586 33.216	16.163 34.335	154.496 23.827
2/18/2016 11:00:00 PM 41940.945 1.024	279000.000 50457.984	68.622 33.191	16.163 34.311	154.578 23.843
2/18/2016 11:15:00 PM 41931.203 1.024	279900.000 50446.574	68.599 33.183	16.162 34.304	154.526 23.849
2/18/2016 11:30:00 PM 41965.063 1.024	280800.000 50487.504	68.581 33.213	16.162 34.332	154.486 23.829
2/18/2016 11:45:00 PM	281700.000	68.594	16.162	154.514

41963.637	50486.098	33.212	34.331	23.830
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41963.547	50486.801	33.212	34.331	23.830
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41962.047	50485.727	33.211	34.330	23.831
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41954.969	50476.785	33.205	34.324	23.835
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2/19/2016 12:45:00 AM	285300.000	68.617	16.160	154.567
41945.434	50465.941	33.197	34.317	23.840
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2/19/2016 1:00:00 AM	286200.000	68.595	16.161	154.517
41929.285	50445.691	33.182	34.303	23.850
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2/19/2016 1:15:00 AM	287100.000	68.593	16.160	154.512
41997.945	50529.223	33.243	34.360	23.811
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2/19/2016 1:30:00 AM	288000.000	68.608	16.160	154.547
41944.848	50465.848	33.197	34.317	23.841
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41928.555	50447.059	33.183	34.304	23.850
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41920.414	50436.855	33.175	34.297	23.855
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2/19/2016 2:15:00 AM	290700.000	68.625	16.159	154.585
41980.086	50509.164	33.229	34.346	23.821
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2/19/2016 2:30:00 AM	291600.000	68.600	16.159	154.527
41939.160	50459.922	33.192	34.313	23.844
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41927.215	50445.340	33.182	34.303	23.851
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2/19/2016 3:00:00 AM	293400.000	68.639	16.159	154.615
41930.449	50449.035	33.184	34.305	23.849
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2/19/2016 3:15:00 AM	294300.000	68.642	16.159	154.622
42007.574	50542.027	33.253	34.369	23.805
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2/19/2016 3:30:00 AM	295200.000	68.657	16.158	154.657
41965.934	50493.164	33.217	34.335	23.829
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2/19/2016 3:45:00 AM	296100.000	68.657	16.158	154.657
41998.535	50532.477	33.246	34.362	23.810
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2/19/2016 4:00:00 AM	297000.000	68.665	16.157	154.675
41912.410	50429.676	33.170	34.292	23.859
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2/19/2016 4:15:00 AM	297900.000	68.717	16.157	154.792
41987.926	50521.051	33.237	34.354	23.816
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2/19/2016 4:30:00 AM	298800.000	68.750	16.157	154.865

41948.047	50472.555	33.202	34.321	23.839
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2/19/2016 4:45:00 AM	299700.000	68.723	16.156	154.806
42002.953	50540.043	33.251	34.367	23.808
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2/19/2016 5:00:00 AM	300600.000	68.738	16.156	154.838
41919.609	50440.273	33.178	34.299	23.855
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2/19/2016 5:15:00 AM	301500.000	68.743	16.156	154.851
41971.477	50502.887	33.224	34.342	23.826
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2/19/2016 5:30:00 AM	302400.000	68.770	16.155	154.911
42000.383	50538.379	33.250	34.366	23.809
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2/19/2016 5:45:00 AM	303300.000	68.793	16.154	154.964
41937.313	50463.203	33.194	34.315	23.845
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2/19/2016 6:00:00 AM	304200.000	68.821	16.154	155.027
41942.594	50470.383	33.200	34.320	23.842
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2/19/2016 6:15:00 AM	305100.000	68.831	16.153	155.048
41970.715	50504.617	33.225	34.343	23.826
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2/19/2016 6:30:00 AM	306000.000	68.855	16.152	155.103
41950.691	50481.551	33.208	34.327	23.838
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2/19/2016 6:45:00 AM	306900.000	68.874	16.152	155.145
41883.063	50400.992	33.149	34.273	23.876
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2/19/2016 7:00:00 AM	307800.000	68.882	16.150	155.163
41920.836	50448.270	33.183	34.305	23.854
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2/19/2016 7:15:00 AM	308700.000	68.892	16.149	155.186
41911.906	50438.344	33.176	34.298	23.860
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2/19/2016 7:30:00 AM	309600.000	68.943	16.149	155.301
41944.824	50478.473	33.205	34.325	23.841
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2/19/2016 7:45:00 AM	310500.000	68.944	16.148	155.303
41981.891	50523.996	33.239	34.356	23.820
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2/19/2016 8:00:00 AM	311400.000	68.921	16.147	155.251
41884.035	50407.648	33.153	34.277	23.875
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41907.898	50437.195	33.175	34.297	23.862
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2/19/2016 8:30:00 AM	313200.000	68.988	16.146	155.401
41926.211	50459.844	33.191	34.313	23.851
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41907.191	50438.078	33.175	34.298	23.862
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2/19/2016 9:00:00 AM	315000.000	68.997	16.144	155.422
41945.207	50484.750	33.209	34.330	23.841
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2/19/2016 9:15:00 AM	315900.000	68.984	16.144	155.394

41952.234	50493.613	33.216	34.336	23.837
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2/19/2016 9:30:00 AM	316800.000	68.991	16.143	155.408
41936.836	50475.691	33.203	34.323	23.845
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2/19/2016 9:45:00 AM	317700.000	68.989	16.142	155.405
41955.438	50498.801	33.220	34.339	23.835
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2/19/2016 10:00:00 AM	318600.000	68.972	16.142	155.366
41952.453	50495.820	33.217	34.337	23.837
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2/19/2016 10:15:00 AM	319500.000	68.952	16.142	155.321
41961.797	50507.473	33.226	34.345	23.831
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2/19/2016 10:30:00 AM	320400.000	68.960	16.142	155.340
41984.422	50534.094	33.246	34.363	23.818
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2/19/2016 10:45:00 AM	321300.000	68.941	16.142	155.297
41881.367	50410.660	33.155	34.279	23.877
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2/19/2016 11:00:00 AM	322200.000	68.926	16.142	155.262
41999.203	50551.992	33.259	34.375	23.810
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2/19/2016 11:15:00 AM	323100.000	68.952	16.141	155.322
41887.137	50417.715	33.160	34.284	23.874
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42001.031	50553.988	33.260	34.377	23.809
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41945.246	50487.145	33.211	34.331	23.841
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2/19/2016 12:00:00 PM	325800.000	68.846	16.143	155.082
41948.234	50489.926	33.213	34.333	23.839
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2/19/2016 12:15:00 PM	326700.000	68.831	16.143	155.048
41926.512	50463.168	33.194	34.315	23.851
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41920.859	50455.445	33.188	34.310	23.854
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41900.047	50429.379	33.169	34.292	23.866
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41931.160	50466.418	33.196	34.317	23.849
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2/19/2016 1:15:00 PM	330300.000	68.740	16.145	154.844
41855.000	50374.457	33.129	34.255	23.892
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2/19/2016 1:30:00 PM	331200.000	68.703	16.146	154.760
41940.160	50476.531	33.204	34.324	23.843
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2/19/2016 1:45:00 PM	332100.000	68.679	16.147	154.707
41942.070	50477.496	33.204	34.325	23.842
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41957.020	50493.965	33.217	34.336	23.834
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2/19/2016 2:30:00 PM	334800.000	68.647	16.149	154.634
41887.797	50409.941	33.155	34.279	23.873
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2/19/2016 2:45:00 PM	335700.000	68.629	16.150	154.594
41935.438	50466.461	33.196	34.317	23.846
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2/19/2016 3:00:00 PM	336600.000	68.629	16.150	154.594
42000.816	50544.121	33.254	34.370	23.809
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42008.395	50552.523	33.260	34.376	23.805
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41937.992	50467.906	33.198	34.318	23.845
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41939.262	50468.105	33.198	34.318	23.844
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2/19/2016 4:00:00 PM	340200.000	68.562	16.153	154.442
41935.734	50463.145	33.194	34.315	23.846
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41879.895	50395.246	33.144	34.269	23.878
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41996.262	50534.328	33.247	34.363	23.812
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41947.762	50475.160	33.203	34.323	23.839
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41990.672	50526.383	33.241	34.358	23.815
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41945.684	50471.949	33.201	34.321	23.840
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41963.316	50492.750	33.216	34.335	23.830
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41927.965	50449.508	33.184	34.306	23.850
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41968.105	50497.090	33.220	34.338	23.828
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41937.883	50460.527	33.193	34.313	23.845
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41939.934	50463.191	33.195	34.315	23.844
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2/19/2016 6:45:00 PM	350100.000	68.571	16.158	154.462

41976.055	50505.941	33.226	34.344	23.823
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2/19/2016 7:00:00 PM	351000.000	68.564	16.157	154.446
41936.410	50458.863	33.191	34.312	23.846
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41944.504	50468.086	33.198	34.318	23.841
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2/19/2016 7:30:00 PM	352800.000	68.590	16.158	154.505
41983.980	50515.383	33.233	34.350	23.819
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41981.938	50513.426	33.232	34.349	23.820
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41996.895	50532.238	33.245	34.362	23.811
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41923.164	50443.125	33.180	34.301	23.853
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41931.066	50452.934	33.187	34.308	23.849
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2/19/2016 8:45:00 PM	357300.000	68.645	16.157	154.630
41932.938	50455.188	33.189	34.310	23.848
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41902.598	50419.602	33.162	34.285	23.865
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2/19/2016 9:15:00 PM	359100.000	68.652	16.157	154.646
41927.133	50447.902	33.183	34.305	23.851
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41995.363	50531.941	33.245	34.362	23.812
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41996.668	50533.297	33.246	34.363	23.811
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41952.535	50480.406	33.207	34.327	23.836
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2/19/2016 10:15:00 PM	362700.000	68.674	16.155	154.696
41915.625	50436.789	33.175	34.297	23.857
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41951.367	50480.012	33.207	34.326	23.837
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41961.305	50492.074	33.216	34.335	23.831
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41927.203	50451.039	33.185	34.307	23.851
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41930.473	50455.164	33.188	34.310	23.849
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2/19/2016 11:30:00 PM	367200.000	68.662	16.154	154.668

41983.914	50519.590	33.236	34.353	23.819
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41954.531	50484.320	33.210	34.329	23.835
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2/20/2016 12:00:00 AM	369000.000	68.631	16.154	154.599
41965.047	50497.082	33.219	34.338	23.829
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41942.906	50470.332	33.200	34.320	23.842
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41969.125	50502.305	33.223	34.342	23.827
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2/20/2016 12:45:00 AM	371700.000	68.600	16.154	154.527
41923.422	50446.680	33.182	34.304	23.853
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2/20/2016 1:00:00 AM	372600.000	68.606	16.154	154.542
41965.633	50497.473	33.220	34.338	23.829
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41933.941	50458.527	33.191	34.312	23.847
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42013.098	50554.078	33.261	34.377	23.802
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41992.801	50529.457	33.243	34.360	23.814
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41878.063	50391.094	33.141	34.266	23.879
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41934.680	50459.320	33.192	34.312	23.847
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41979.898	50512.402	33.231	34.348	23.821
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41950.508	50477.852	33.205	34.325	23.838
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2/20/2016 3:00:00 AM	379800.000	68.561	16.156	154.440
41972.602	50504.137	33.225	34.343	23.825
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41914.504	50433.520	33.173	34.295	23.858
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2/20/2016 3:30:00 AM	381600.000	68.572	16.156	154.465
41986.461	50520.406	33.237	34.354	23.817
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41937.832	50461.688	33.193	34.314	23.845
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2/20/2016 4:00:00 AM	383400.000	68.558	16.156	154.433
41922.629	50443.191	33.180	34.301	23.853
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2/20/2016 4:15:00 AM	384300.000	68.582	16.157	154.488

41922.008	50442.250	33.179	34.301	23.854
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2/20/2016 4:30:00 AM	385200.000	68.588	16.156	154.501
41984.109	50517.273	33.234	34.352	23.819
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2/20/2016 4:45:00 AM	386100.000	68.563	16.157	154.446
41950.387	50476.086	33.204	34.324	23.838
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2/20/2016 5:00:00 AM	387000.000	68.588	16.156	154.501
41925.781	50447.285	33.183	34.304	23.852
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2/20/2016 5:15:00 AM	387900.000	68.617	16.156	154.567
41868.914	50378.969	33.133	34.258	23.884
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2/20/2016 5:30:00 AM	388800.000	68.628	16.156	154.591
41950.367	50477.383	33.205	34.325	23.838
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2/20/2016 5:45:00 AM	389700.000	68.641	16.155	154.620
41949.289	50477.102	33.205	34.324	23.838
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2/20/2016 6:00:00 AM	390600.000	68.674	16.155	154.696
41973.664	50506.230	33.226	34.344	23.824
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2/20/2016 6:15:00 AM	391500.000	68.684	16.154	154.718
41999.086	50537.934	33.249	34.366	23.810
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2/20/2016 6:30:00 AM	392400.000	68.691	16.154	154.734
41946.008	50473.773	33.202	34.322	23.840
1.024				
2/20/2016 6:45:00 AM	393300.000	68.733	16.153	154.827
41992.246	50530.324	33.244	34.361	23.814
1.024				
2/20/2016 7:00:00 AM	394200.000	68.717	16.153	154.792
41993.984	50532.832	33.245	34.362	23.813
1.024				
2/20/2016 7:15:00 AM	395100.000	68.748	16.152	154.861
41911.000	50434.406	33.173	34.295	23.860
1.024				
2/20/2016 7:30:00 AM	396000.000	68.780	16.151	154.933
41935.559	50464.473	33.195	34.316	23.846
1.024				
2/20/2016 7:45:00 AM	396900.000	68.787	16.151	154.950
41918.625	50444.301	33.180	34.302	23.856
1.024				
2/20/2016 8:00:00 AM	397800.000	68.779	16.150	154.932
41934.727	50465.402	33.196	34.316	23.847
1.024				
2/20/2016 8:15:00 AM	398700.000	68.789	16.150	154.953
41976.656	50515.863	33.233	34.351	23.823
1.024				
2/20/2016 8:30:00 AM	399600.000	68.795	16.149	154.968
41966.766	50504.762	33.225	34.343	23.828
1.024				
2/20/2016 8:45:00 AM	400500.000	68.806	16.148	154.993
41925.449	50455.867	33.189	34.310	23.852
1.024				
2/20/2016 9:00:00 AM	401400.000	68.826	16.148	155.038

41967.766	50507.199	33.226	34.345	23.828
1.024				
2/20/2016 9:15:00 AM	402300.000	68.850	16.147	155.091
41941.227	50476.395	33.204	34.324	23.843
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2/20/2016 9:30:00 AM	403200.000	68.860	16.147	155.113
41929.605	50462.805	33.194	34.315	23.849
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2/20/2016 9:45:00 AM	404100.000	68.855	16.146	155.102
41983.641	50528.039	33.241	34.359	23.819
1.024				
2/20/2016 10:00:00 AM	405000.000	68.855	16.146	155.103
41886.086	50411.250	33.156	34.280	23.874
1.024				
2/20/2016 10:15:00 AM	405900.000	68.841	16.145	155.071
41908.121	50438.797	33.176	34.298	23.862
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2/20/2016 10:30:00 AM	406800.000	68.830	16.145	155.046
41922.363	50456.141	33.189	34.310	23.854
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2/20/2016 10:45:00 AM	407700.000	68.820	16.145	155.025
41921.047	50454.867	33.188	34.309	23.854
1.024				
2/20/2016 11:00:00 AM	408600.000	68.852	16.144	155.097
41944.645	50483.668	33.209	34.329	23.841
1.024				
2/20/2016 11:15:00 AM	409500.000	68.785	16.145	154.944
41978.703	50523.949	33.238	34.356	23.822
1.024				
2/20/2016 11:30:00 AM	410400.000	68.805	16.144	154.990
41955.656	50497.230	33.219	34.338	23.835
1.024				
2/20/2016 11:45:00 AM	411300.000	68.799	16.145	154.975
41933.246	50469.125	33.198	34.319	23.847
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2/20/2016 12:00:00 PM	412200.000	68.758	16.145	154.885
41957.395	50498.305	33.220	34.339	23.834
1.024				
2/20/2016 12:15:00 PM	413100.000	68.739	16.146	154.842
41909.297	50439.699	33.177	34.299	23.861
1.024				
2/20/2016 12:30:00 PM	414000.000	68.725	16.145	154.809
41893.301	50420.961	33.163	34.286	23.870
1.024				
2/20/2016 12:45:00 PM	414900.000	68.710	16.146	154.776
41912.047	50442.496	33.179	34.301	23.859
1.024				
2/20/2016 1:00:00 PM	415800.000	68.676	16.146	154.699
42009.156	50559.059	33.264	34.380	23.804
1.024				
2/20/2016 1:15:00 PM	416700.000	68.668	16.147	154.681
41900.461	50426.906	33.167	34.290	23.866
1.024				
2/20/2016 1:30:00 PM	417600.000	68.635	16.148	154.607
41987.641	50531.313	33.244	34.361	23.817
1.024				
2/20/2016 1:45:00 PM	418500.000	68.605	16.148	154.539

41923.988	50454.824	33.188	34.309	23.853
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2/20/2016 2:00:00 PM	419400.000	68.588	16.149	154.501
41919.668	50448.402	33.183	34.305	23.855
1.024				
2/20/2016 2:15:00 PM	420300.000	68.568	16.150	154.456
41905.613	50430.258	33.170	34.293	23.863
1.024				
2/20/2016 2:30:00 PM	421200.000	68.523	16.150	154.356
41985.473	50525.965	33.240	34.358	23.818
1.024				
2/20/2016 2:45:00 PM	422100.000	68.507	16.151	154.318
42018.281	50564.324	33.268	34.384	23.799
1.024				
2/20/2016 3:00:00 PM	423000.000	68.494	16.152	154.288
41953.383	50485.410	33.211	34.330	23.836
1.024				
2/20/2016 3:15:00 PM	423900.000	68.484	16.152	154.267
41939.098	50468.305	33.198	34.318	23.844
1.024				
2/20/2016 3:30:00 PM	424800.000	68.450	16.153	154.190
41934.410	50461.445	33.193	34.314	23.847
1.024				
2/20/2016 3:45:00 PM	425700.000	68.443	16.153	154.175
41977.746	50512.992	33.231	34.349	23.822
1.024				
2/20/2016 4:00:00 PM	426600.000	68.425	16.154	154.134
41981.625	50516.320	33.233	34.351	23.820
1.024				
2/20/2016 4:15:00 PM	427500.000	68.431	16.155	154.147
41959.047	50488.434	33.213	34.332	23.833
1.024				
2/20/2016 4:30:00 PM	428400.000	68.412	16.155	154.105
41948.105	50474.961	33.203	34.323	23.839
1.024				
2/20/2016 4:45:00 PM	429300.000	68.415	16.156	154.111
41918.984	50439.008	33.177	34.299	23.856
1.024				
2/20/2016 5:00:00 PM	430200.000	68.404	16.157	154.086
41967.539	50496.727	33.219	34.338	23.828
1.024				
2/20/2016 5:15:00 PM	431100.000	68.385	16.157	154.043
41970.820	50500.355	33.222	34.340	23.826
1.024				
2/20/2016 5:30:00 PM	432000.000	68.399	16.158	154.074
41938.082	50460.156	33.192	34.313	23.845
1.024				
2/20/2016 5:45:00 PM	432900.000	68.415	16.158	154.111
41990.328	50523.223	33.239	34.356	23.815
1.024				
2/20/2016 6:00:00 PM	433800.000	68.379	16.158	154.030
41982.613	50513.020	33.231	34.349	23.819
1.024				
2/20/2016 6:15:00 PM	434700.000	68.408	16.158	154.095
41941.016	50462.969	33.195	34.315	23.843
1.024				
2/20/2016 6:30:00 PM	435600.000	68.417	16.159	154.116

41952.773	50476.816	33.205	34.324	23.836
1.024				
2/20/2016 6:45:00 PM	436500.000	68.430	16.159	154.145
42007.344	50542.164	33.253	34.369	23.805
1.024				
2/20/2016 7:00:00 PM	437400.000	68.440	16.160	154.167
41961.723	50486.555	33.212	34.331	23.831
1.024				
2/20/2016 7:15:00 PM	438300.000	68.469	16.159	154.233
41947.008	50469.156	33.199	34.319	23.840
1.024				
2/20/2016 7:30:00 PM	439200.000	68.468	16.159	154.232
42027.645	50565.977	33.270	34.385	23.794
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2/20/2016 7:45:00 PM	440100.000	68.480	16.159	154.257
41962.105	50487.840	33.213	34.332	23.831
1.024				
2/20/2016 8:00:00 PM	441000.000	68.505	16.158	154.314
41993.996	50526.813	33.241	34.358	23.813
1.024				
2/20/2016 8:15:00 PM	441900.000	68.534	16.159	154.380
41945.773	50468.277	33.198	34.318	23.840
1.024				
2/20/2016 8:30:00 PM	442800.000	68.532	16.158	154.374
41987.098	50518.832	33.236	34.353	23.817
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2/20/2016 8:45:00 PM	443700.000	68.564	16.158	154.447
41994.758	50528.551	33.243	34.359	23.812
1.024				
2/20/2016 9:00:00 PM	444600.000	68.571	16.157	154.462
41939.316	50462.563	33.194	34.315	23.844
1.024				
2/20/2016 9:15:00 PM	445500.000	68.582	16.156	154.488
41990.414	50524.859	33.240	34.357	23.815
1.024				
2/20/2016 9:30:00 PM	446400.000	68.617	16.155	154.567
41962.941	50492.715	33.216	34.335	23.831
1.024				
2/20/2016 9:45:00 PM	447300.000	68.608	16.155	154.545
41989.215	50525.145	33.240	34.357	23.816
1.024				
2/20/2016 10:00:00 PM	448200.000	68.633	16.155	154.603
41955.539	50484.621	33.210	34.330	23.835
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2/20/2016 10:15:00 PM	449100.000	68.628	16.154	154.592
42039.395	50586.438	33.285	34.399	23.787
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2/20/2016 10:30:00 PM	450000.000	68.663	16.154	154.670
41961.215	50492.586	33.216	34.335	23.832
1.024				
2/20/2016 10:45:00 PM	450900.000	68.671	16.153	154.687
41891.457	50409.246	33.155	34.278	23.871
1.024				
2/20/2016 11:00:00 PM	451800.000	68.639	16.153	154.615
41916.172	50438.984	33.177	34.299	23.857
1.024				
2/20/2016 11:15:00 PM	452700.000	68.645	16.152	154.629

41917.844	50442.332	33.179	34.301	23.856
1.024				
2/20/2016 11:30:00 PM	453600.000	68.645	16.152	154.629
41981.543	50519.297	33.235	34.353	23.820
1.024				
2/20/2016 11:45:00 PM	454500.000	68.632	16.152	154.601
41908.441	50430.711	33.170	34.293	23.862
1.024				
2/21/2016 12:00:00 AM	455400.000	68.648	16.152	154.636
41886.367	50405.066	33.151	34.275	23.874
1.024				
2/21/2016 12:15:00 AM	456300.000	68.631	16.150	154.598
41953.684	50487.500	33.212	34.332	23.836
1.024				
2/21/2016 12:30:00 AM	457200.000	68.629	16.151	154.594
41959.934	50493.895	33.217	34.336	23.832
1.024				
2/21/2016 12:45:00 AM	458100.000	68.598	16.151	154.524
41983.719	50523.031	33.238	34.356	23.819
1.024				
2/21/2016 1:00:00 AM	459000.000	68.616	16.151	154.564
41899.402	50421.469	33.164	34.287	23.867
1.024				
2/21/2016 1:15:00 AM	459900.000	68.615	16.151	154.562
41937.863	50468.156	33.198	34.318	23.845
1.024				
2/21/2016 1:30:00 AM	460800.000	68.587	16.151	154.500
41906.094	50429.219	33.169	34.292	23.863
1.024				
2/21/2016 1:45:00 AM	461700.000	68.582	16.151	154.488
41922.473	50449.328	33.184	34.306	23.854
1.024				
2/21/2016 2:00:00 AM	462600.000	68.574	16.152	154.469
41910.598	50434.223	33.173	34.295	23.860
1.024				
2/21/2016 2:15:00 AM	463500.000	68.567	16.152	154.453
41969.676	50505.316	33.225	34.344	23.827
1.024				
2/21/2016 2:30:00 AM	464400.000	68.576	16.152	154.474
41975.512	50512.125	33.230	34.348	23.823
1.024				
2/21/2016 2:45:00 AM	465300.000	68.578	16.152	154.478
41908.207	50430.844	33.170	34.293	23.862
1.024				
2/21/2016 3:00:00 AM	466200.000	68.535	16.152	154.381
41938.598	50467.918	33.198	34.318	23.844
1.024				
2/21/2016 3:15:00 AM	467100.000	68.538	16.152	154.388
41943.598	50473.633	33.202	34.322	23.842
1.024				
2/21/2016 3:30:00 AM	468000.000	68.548	16.153	154.411
41922.145	50446.789	33.182	34.304	23.854
1.024				
2/21/2016 3:45:00 AM	468900.000	68.556	16.152	154.430
41905.480	50427.355	33.168	34.291	23.863
1.024				
2/21/2016 4:00:00 AM	469800.000	68.524	16.152	154.357

41918.785	50443.047	33.179	34.301	23.856
1.024				
2/21/2016 4:15:00 AM	470700.000	68.556	16.153	154.430
41876.266	50391.789	33.142	34.266	23.880
1.024				
2/21/2016 4:30:00 AM	471600.000	68.537	16.153	154.385
41924.906	50449.910	33.185	34.306	23.852
1.024				
2/21/2016 4:45:00 AM	472500.000	68.549	16.153	154.414
41912.359	50435.016	33.174	34.296	23.859
1.024				
2/21/2016 5:00:00 AM	473400.000	68.541	16.153	154.395
41990.156	50528.730	33.242	34.360	23.815
1.024				
2/21/2016 5:15:00 AM	474300.000	68.523	16.153	154.355
41984.242	50521.012	33.237	34.354	23.818
1.024				
2/21/2016 5:30:00 AM	475200.000	68.562	16.153	154.442
41939.320	50467.664	33.198	34.318	23.844
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2/21/2016 5:45:00 AM	476100.000	68.590	16.153	154.507
41904.629	50425.715	33.167	34.289	23.864
1.024				
2/21/2016 6:00:00 AM	477000.000	68.579	16.152	154.482
41997.418	50537.672	33.249	34.366	23.811
1.024				
2/21/2016 6:15:00 AM	477900.000	68.588	16.153	154.501
41986.887	50524.906	33.240	34.357	23.817
1.024				
2/21/2016 6:30:00 AM	478800.000	68.602	16.152	154.534
41954.188	50486.379	33.211	34.331	23.836
1.024				
2/21/2016 6:45:00 AM	479700.000	68.622	16.152	154.579
41950.637	50482.000	33.208	34.328	23.838
1.024				
2/21/2016 7:00:00 AM	480600.000	68.662	16.151	154.668
41891.496	50412.254	33.157	34.280	23.871
1.024				
2/21/2016 7:15:00 AM	481500.000	68.669	16.151	154.683
41976.816	50514.828	33.232	34.350	23.823
1.024				
2/21/2016 7:30:00 AM	482400.000	68.685	16.150	154.720
41931.598	50461.332	33.193	34.314	23.848
1.024				
2/21/2016 7:45:00 AM	483300.000	68.703	16.149	154.760
41929.703	50459.859	33.192	34.313	23.849
1.024				
2/21/2016 8:00:00 AM	484200.000	68.720	16.149	154.799
41942.660	50475.754	33.203	34.324	23.842
1.024				
2/21/2016 8:15:00 AM	485100.000	68.737	16.148	154.836
41911.055	50438.746	33.176	34.298	23.860
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2/21/2016 8:30:00 AM	486000.000	68.754	16.147	154.876
41919.445	50450.180	33.184	34.306	23.855
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2/21/2016 8:45:00 AM	486900.000	68.770	16.146	154.911

41978.461	50521.910	33.237	34.355	23.822
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41951.434	50489.988	33.213	34.333	23.837
1.024				
2/21/2016 9:15:00 AM	488700.000	68.779	16.145	154.932
41904.070	50433.707	33.172	34.295	23.864
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41937.941	50475.289	33.203	34.323	23.845
1.024				
2/21/2016 9:45:00 AM	490500.000	68.814	16.144	155.011
41901.602	50432.469	33.171	34.294	23.865
1.024				
2/21/2016 10:00:00 AM	491400.000	68.817	16.143	155.017
41905.980	50438.457	33.175	34.298	23.863
1.024				
2/21/2016 10:15:00 AM	492300.000	68.820	16.142	155.024
41902.598	50436.023	33.174	34.296	23.865
1.024				
2/21/2016 10:30:00 AM	493200.000	68.831	16.142	155.050
41946.973	50489.020	33.213	34.333	23.840
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2/21/2016 10:45:00 AM	494100.000	68.826	16.142	155.038
41919.695	50455.973	33.188	34.310	23.855
1.024				
2/21/2016 11:00:00 AM	495000.000	68.821	16.141	155.027
41981.027	50531.223	33.243	34.361	23.820
1.024				
2/21/2016 11:15:00 AM	495900.000	68.814	16.140	155.010
41948.516	50492.719	33.215	34.335	23.839
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2/21/2016 11:30:00 AM	496800.000	68.822	16.140	155.029
41911.430	50448.391	33.183	34.305	23.860
1.024				
2/21/2016 11:45:00 AM	497700.000	68.798	16.140	154.975
41930.016	50470.645	33.199	34.320	23.849
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2/21/2016 12:00:00 PM	498600.000	68.770	16.140	154.912
41992.984	50546.555	33.255	34.372	23.814
1.024				
2/21/2016 12:15:00 PM	499500.000	68.772	16.140	154.916
42023.547	50583.547	33.282	34.397	23.796
1.024				
2/21/2016 12:30:00 PM	500400.000	68.752	16.141	154.871
41927.352	50466.934	33.196	34.318	23.851
1.024				
2/21/2016 12:45:00 PM	501300.000	68.723	16.141	154.806
41890.320	50422.043	33.163	34.287	23.872
1.024				
2/21/2016 1:00:00 PM	502200.000	68.693	16.141	154.738
41940.605	50482.480	33.208	34.328	23.843
1.024				
2/21/2016 1:15:00 PM	503100.000	68.685	16.141	154.720
41926.352	50464.918	33.195	34.316	23.851
1.024				
2/21/2016 1:30:00 PM	504000.000	68.651	16.142	154.643

41914.988	50450.629	33.184	34.306	23.858
1.024				
2/21/2016 1:45:00 PM	504900.000	68.638	16.143	154.614
41997.242	50548.914	33.257	34.373	23.811
1.024				
2/21/2016 2:00:00 PM	505800.000	68.598	16.143	154.524
41997.531	50549.359	33.257	34.374	23.811
1.024				
2/21/2016 2:15:00 PM	506700.000	68.587	16.143	154.500
41892.594	50421.934	33.163	34.287	23.871
1.024				
2/21/2016 2:30:00 PM	507600.000	68.537	16.144	154.386
41947.031	50486.344	33.211	34.331	23.840
1.024				
2/21/2016 2:45:00 PM	508500.000	68.514	16.145	154.333
41983.625	50530.273	33.243	34.361	23.819
1.024				
2/21/2016 3:00:00 PM	509400.000	68.498	16.146	154.298
41996.383	50543.785	33.253	34.370	23.812
1.024				
2/21/2016 3:15:00 PM	510300.000	68.474	16.146	154.244
41957.738	50496.973	33.219	34.338	23.834
1.024				
2/21/2016 3:30:00 PM	511200.000	68.448	16.148	154.185
42045.563	50601.230	33.295	34.409	23.784
1.024				
2/21/2016 3:45:00 PM	512100.000	68.422	16.148	154.127
41974.551	50515.676	33.232	34.351	23.824
1.024				
2/21/2016 4:00:00 PM	513000.000	68.399	16.148	154.075
41922.477	50452.492	33.186	34.308	23.854
1.024				
2/21/2016 4:15:00 PM	513900.000	68.400	16.149	154.079
41933.875	50465.094	33.195	34.316	23.847
1.024				
2/21/2016 4:30:00 PM	514800.000	68.378	16.150	154.027
41898.395	50421.172	33.163	34.286	23.867
1.024				
2/21/2016 4:45:00 PM	515700.000	68.362	16.151	153.991
41938.082	50467.910	33.198	34.318	23.845
1.024				
2/21/2016 5:00:00 PM	516600.000	68.359	16.151	153.985
42045.875	50597.109	33.293	34.406	23.784
1.024				
2/21/2016 5:15:00 PM	517500.000	68.349	16.152	153.964
41960.813	50493.941	33.217	34.336	23.832
1.024				
2/21/2016 5:30:00 PM	518400.000	68.325	16.153	153.910
41953.926	50485.242	33.210	34.330	23.836
1.024				
2/21/2016 5:45:00 PM	519300.000	68.329	16.154	153.917
41987.898	50524.793	33.240	34.357	23.816
1.024				
2/21/2016 6:00:00 PM	520200.000	68.325	16.154	153.908
41922.645	50446.473	33.182	34.304	23.853
1.024				
2/21/2016 6:15:00 PM	521100.000	68.336	16.154	153.933

42010.750	50551.766	33.259	34.375	23.803
1.024				
2/21/2016 6:30:00 PM	522000.000	68.331	16.155	153.922
41929.844	50453.293	33.187	34.308	23.849
1.024				
2/21/2016 6:45:00 PM	522900.000	68.326	16.155	153.911
41997.320	50534.297	33.247	34.363	23.811
1.024				
2/21/2016 7:00:00 PM	523800.000	68.333	16.156	153.926
41944.617	50470.164	33.200	34.320	23.841
1.024				
2/21/2016 7:15:00 PM	524700.000	68.331	16.156	153.922
42000.988	50538.293	33.250	34.366	23.809
1.024				
2/21/2016 7:30:00 PM	525600.000	68.345	16.156	153.954
41952.051	50479.309	33.206	34.326	23.837
1.024				
2/21/2016 7:45:00 PM	526500.000	68.358	16.156	153.982
41936.742	50460.172	33.192	34.313	23.845
1.024				
2/21/2016 8:00:00 PM	527400.000	68.362	16.156	153.992
41933.590	50456.582	33.190	34.310	23.847
1.024				
2/21/2016 8:15:00 PM	528300.000	68.355	16.156	153.977
41964.305	50493.336	33.217	34.335	23.830
1.024				
2/21/2016 8:30:00 PM	529200.000	68.380	16.157	154.032
42020.773	50560.574	33.266	34.381	23.798
1.024				
2/21/2016 8:45:00 PM	530100.000	68.398	16.157	154.074
41935.949	50458.715	33.191	34.312	23.846
1.024				
2/21/2016 9:00:00 PM	531000.000	68.399	16.156	154.075
42008.191	50546.145	33.256	34.371	23.805
1.024				
2/21/2016 9:15:00 PM	531900.000	68.410	16.156	154.100
41921.508	50442.355	33.179	34.301	23.854
1.024				
2/21/2016 9:30:00 PM	532800.000	68.432	16.156	154.150
41926.426	50448.680	33.184	34.305	23.851
1.024				
2/21/2016 9:45:00 PM	533700.000	68.446	16.156	154.181
41971.020	50502.336	33.223	34.342	23.826
1.024				
2/21/2016 10:00:00 PM	534600.000	68.459	16.156	154.210
41923.027	50444.270	33.181	34.302	23.853
1.024				
2/21/2016 10:15:00 PM	535500.000	68.461	16.156	154.215
41894.293	50409.813	33.155	34.279	23.870
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2/21/2016 10:30:00 PM	536400.000	68.468	16.155	154.230
42013.098	50553.367	33.261	34.376	23.802
1.024				
2/21/2016 10:45:00 PM	537300.000	68.472	16.155	154.239
41894.500	50411.371	33.156	34.280	23.869
1.024				
2/21/2016 11:00:00 PM	538200.000	68.463	16.155	154.220

41997.313	50534.781	33.247	34.364	23.811
1.024				
2/21/2016 11:15:00 PM	539100.000	68.472	16.154	154.241
41920.977	50443.652	33.180	34.302	23.854
1.024				
2/21/2016 11:30:00 PM	540000.000	68.480	16.154	154.258
41887.949	50404.203	33.151	34.275	23.873
1.024				
2/21/2016 11:45:00 PM	540900.000	68.476	16.154	154.249
42028.883	50574.215	33.276	34.390	23.793
1.024				
2/22/2016 12:00:00 AM	541800.000	68.476	16.153	154.248
42019.473	50563.203	33.268	34.383	23.798
1.024				
2/22/2016 12:15:00 AM	542700.000	68.480	16.152	154.258
41899.805	50420.316	33.163	34.286	23.866
1.024				
2/22/2016 12:30:00 AM	543600.000	68.461	16.153	154.215
41922.059	50446.379	33.182	34.304	23.854
1.024				
2/22/2016 12:45:00 AM	544500.000	68.436	16.153	154.159
41915.438	50438.516	33.176	34.298	23.858
1.024				
2/22/2016 1:00:00 AM	545400.000	68.454	16.153	154.198
41944.293	50473.441	33.202	34.322	23.841
1.024				
2/22/2016 1:15:00 AM	546300.000	68.422	16.152	154.128
41939.965	50468.855	33.198	34.319	23.844
1.024				
2/22/2016 1:30:00 AM	547200.000	68.431	16.153	154.149
41998.992	50539.363	33.250	34.367	23.810
1.024				
2/22/2016 1:45:00 AM	548100.000	68.421	16.153	154.124
41921.172	50445.828	33.182	34.303	23.854
1.024				
2/22/2016 2:00:00 AM	549000.000	68.423	16.152	154.129
42008.918	50551.828	33.259	34.375	23.804
1.024				
2/22/2016 2:15:00 AM	549900.000	68.421	16.152	154.125
41936.938	50465.309	33.196	34.316	23.845
1.024				
2/22/2016 2:30:00 AM	550800.000	68.431	16.153	154.149
41943.301	50472.145	33.201	34.321	23.842
1.024				
2/22/2016 2:45:00 AM	551700.000	68.392	16.154	154.060
41988.883	50526.180	33.241	34.358	23.816
1.024				
2/22/2016 3:00:00 AM	552600.000	68.391	16.153	154.057
41878.813	50394.852	33.144	34.269	23.878
1.024				
2/22/2016 3:15:00 AM	553500.000	68.371	16.153	154.013
41940.023	50467.598	33.198	34.318	23.844
1.024				
2/22/2016 3:30:00 AM	554400.000	68.378	16.154	154.027
41985.266	50521.730	33.237	34.355	23.818
1.024				
2/22/2016 3:45:00 AM	555300.000	68.368	16.153	154.006

41938.648	50465.945	33.196	34.317	23.844
1.024				
2/22/2016 4:00:00 AM	556200.000	68.343	16.154	153.950
41910.406	50431.543	33.171	34.293	23.860
1.024				
2/22/2016 4:15:00 AM	557100.000	68.346	16.153	153.955
41968.898	50502.848	33.223	34.342	23.827
1.024				
2/22/2016 4:30:00 AM	558000.000	68.361	16.154	153.990
41891.656	50408.160	33.154	34.278	23.871
1.024				
2/22/2016 4:45:00 AM	558900.000	68.362	16.154	153.991
41969.746	50502.422	33.223	34.342	23.827
1.024				
2/22/2016 5:00:00 AM	559800.000	68.353	16.154	153.971
41962.941	50494.148	33.217	34.336	23.831
1.024				
2/22/2016 5:15:00 AM	560700.000	68.350	16.154	153.965
41976.750	50510.660	33.229	34.347	23.823
1.024				
2/22/2016 5:30:00 AM	561600.000	68.364	16.154	153.997
41994.250	50532.223	33.245	34.362	23.813
1.024				
2/22/2016 5:45:00 AM	562500.000	68.359	16.154	153.985
41990.320	50526.883	33.241	34.358	23.815
1.024				
2/22/2016 6:00:00 AM	563400.000	68.372	16.155	154.015
41897.016	50414.305	33.159	34.282	23.868
1.024				
2/22/2016 6:15:00 AM	564300.000	68.381	16.154	154.035
41911.461	50431.891	33.171	34.294	23.860
1.024				
2/22/2016 6:30:00 AM	565200.000	68.391	16.154	154.057
41934.137	50460.000	33.192	34.313	23.847
1.024				
2/22/2016 6:45:00 AM	566100.000	68.397	16.154	154.071
41972.426	50506.277	33.226	34.344	23.825
1.024				
2/22/2016 7:00:00 AM	567000.000	68.414	16.154	154.109
41903.332	50422.934	33.165	34.288	23.864
1.024				
2/22/2016 7:15:00 AM	567900.000	68.429	16.154	154.143
41905.613	50425.980	33.167	34.290	23.863
1.024				
2/22/2016 7:30:00 AM	568800.000	68.457	16.153	154.206
41977.816	50513.680	33.231	34.349	23.822
1.024				
2/22/2016 7:45:00 AM	569700.000	68.436	16.153	154.160
41920.453	50444.652	33.181	34.302	23.855
1.024				
2/22/2016 8:00:00 AM	570600.000	68.480	16.152	154.258
41930.461	50457.418	33.190	34.311	23.849
1.024				
2/22/2016 8:15:00 AM	571500.000	68.502	16.152	154.307
42027.137	50574.250	33.276	34.390	23.794
1.024				
2/22/2016 8:30:00 AM	572400.000	68.520	16.151	154.348

41946.652	50477.824	33.205	34.325	23.840
1.024				
2/22/2016 8:45:00 AM	573300.000	68.534	16.151	154.379
42023.746	50571.508	33.274	34.389	23.796
1.024				
2/22/2016 9:00:00 AM	574200.000	68.538	16.150	154.389
41934.383	50464.879	33.195	34.316	23.847
1.024				
2/22/2016 9:15:00 AM	575100.000	68.581	16.149	154.486
41969.539	50508.316	33.227	34.346	23.827
1.024				
2/22/2016 9:30:00 AM	576000.000	68.582	16.149	154.488
41982.078	50523.609	33.238	34.356	23.820
1.024				
2/22/2016 9:45:00 AM	576900.000	68.601	16.147	154.530
41960.563	50499.750	33.221	34.340	23.832
1.024				
2/22/2016 10:00:00 AM	577800.000	68.601	16.147	154.531
42006.457	50554.586	33.261	34.377	23.806
1.024				
2/22/2016 10:15:00 AM	578700.000	68.614	16.146	154.559
41906.203	50434.949	33.173	34.296	23.863
1.024				
2/22/2016 10:30:00 AM	579600.000	68.617	16.146	154.567
41912.840	50443.539	33.179	34.302	23.859
1.024				
2/22/2016 10:45:00 AM	580500.000	68.625	16.145	154.585
41942.441	50480.191	33.206	34.327	23.842
1.024				
2/22/2016 11:00:00 AM	581400.000	68.628	16.144	154.592
41940.230	50478.258	33.205	34.325	23.843
1.024				
2/22/2016 11:15:00 AM	582300.000	68.633	16.144	154.602
41946.051	50485.875	33.210	34.330	23.840
1.024				
2/22/2016 11:30:00 AM	583200.000	68.632	16.144	154.601
41878.453	50404.719	33.151	34.275	23.879
1.024				
2/22/2016 11:45:00 AM	584100.000	68.625	16.143	154.585
41882.609	50410.328	33.155	34.279	23.876
1.024				
2/22/2016 12:00:00 PM	585000.000	68.617	16.143	154.567
42008.559	50561.711	33.266	34.382	23.805
1.024				
2/22/2016 12:15:00 PM	585900.000	68.581	16.142	154.484
42004.340	50557.660	33.263	34.379	23.807
1.024				
2/22/2016 12:30:00 PM	586800.000	68.563	16.143	154.446
41909.957	50443.855	33.179	34.302	23.861
1.024				
2/22/2016 12:45:00 PM	587700.000	68.571	16.142	154.462
41980.121	50528.617	33.242	34.359	23.821
1.024				
2/22/2016 1:00:00 PM	588600.000	68.545	16.143	154.404
41934.691	50473.227	33.201	34.322	23.847
1.024				
2/22/2016 1:15:00 PM	589500.000	68.540	16.143	154.393

42004.625	50557.695	33.263	34.379	23.807
1.024				
2/22/2016 1:30:00 PM	590400.000	68.514	16.143	154.335
41883.684	50411.527	33.156	34.280	23.876
1.024				
2/22/2016 1:45:00 PM	591300.000	68.492	16.143	154.284
41918.035	50452.664	33.186	34.308	23.856
1.024				
2/22/2016 2:00:00 PM	592200.000	68.451	16.144	154.192
41967.012	50510.996	33.229	34.347	23.828
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2/22/2016 2:15:00 PM	593100.000	68.454	16.145	154.199
41921.180	50454.715	33.188	34.309	23.854
1.024				
2/22/2016 2:30:00 PM	594000.000	68.411	16.145	154.104
41985.527	50532.359	33.245	34.362	23.818
1.024				
2/22/2016 2:45:00 PM	594900.000	68.399	16.145	154.076
42024.914	50579.254	33.279	34.394	23.795
1.024				
2/22/2016 3:00:00 PM	595800.000	68.378	16.146	154.027
41898.258	50425.793	33.166	34.290	23.867
1.024				
2/22/2016 3:15:00 PM	596700.000	68.351	16.146	153.968
42006.406	50555.652	33.262	34.378	23.806
1.024				
2/22/2016 3:30:00 PM	597600.000	68.339	16.147	153.941
41932.855	50466.520	33.196	34.317	23.848
1.024				
2/22/2016 3:45:00 PM	598500.000	68.332	16.147	153.925
41976.035	50518.168	33.234	34.352	23.823
1.024				
2/22/2016 4:00:00 PM	599400.000	68.299	16.149	153.850
41981.594	50523.121	33.238	34.356	23.820
1.024				
2/22/2016 4:15:00 PM	600300.000	68.286	16.149	153.820
42008.141	50554.875	33.261	34.377	23.805
1.024				
2/22/2016 4:30:00 PM	601200.000	68.269	16.149	153.782
42028.508	50578.871	33.279	34.394	23.793
1.024				
2/22/2016 4:45:00 PM	602100.000	68.268	16.150	153.781
41921.184	50448.902	33.184	34.305	23.854
1.024				
2/22/2016 5:00:00 PM	603000.000	68.257	16.150	153.756
41966.402	50502.805	33.223	34.342	23.829
1.024				
2/22/2016 5:15:00 PM	603900.000	68.245	16.151	153.728
41999.824	50542.012	33.252	34.369	23.810
1.024				
2/22/2016 5:30:00 PM	604800.000	68.221	16.151	153.675
41970.027	50505.836	33.226	34.344	23.827
1.024				
2/22/2016 5:45:00 PM	605700.000	68.226	16.152	153.686
42004.711	50547.070	33.256	34.372	23.807
1.024				
2/22/2016 6:00:00 PM	606600.000	68.222	16.153	153.677

42023.969	50569.012	33.272	34.387	23.796
1.024				
2/22/2016 6:15:00 PM	607500.000	68.222	16.153	153.677
41909.238	50430.855	33.171	34.293	23.861
1.024				
2/22/2016 6:30:00 PM	608400.000	68.221	16.153	153.674
41945.301	50474.656	33.203	34.323	23.841
1.024				
2/22/2016 6:45:00 PM	609300.000	68.223	16.154	153.678
41957.082	50486.887	33.212	34.331	23.834
1.024				
2/22/2016 7:00:00 PM	610200.000	68.207	16.154	153.643
41919.742	50442.566	33.179	34.301	23.855
1.024				
2/22/2016 7:15:00 PM	611100.000	68.233	16.155	153.702
41934.566	50459.387	33.192	34.312	23.847
1.024				
2/22/2016 7:30:00 PM	612000.000	68.232	16.155	153.699
41930.262	50453.605	33.187	34.308	23.849
1.024				
2/22/2016 7:45:00 PM	612900.000	68.241	16.155	153.719
41997.168	50534.609	33.247	34.364	23.811
1.024				
2/22/2016 8:00:00 PM	613800.000	68.246	16.155	153.730
41996.035	50532.535	33.245	34.362	23.812
1.024				
2/22/2016 8:15:00 PM	614700.000	68.255	16.156	153.751
41889.801	50404.609	33.151	34.275	23.872
1.024				
2/22/2016 8:30:00 PM	615600.000	68.271	16.155	153.786
42008.078	50547.027	33.256	34.372	23.805
1.024				
2/22/2016 8:45:00 PM	616500.000	68.289	16.155	153.828
41930.297	50453.531	33.187	34.308	23.849
1.024				
2/22/2016 9:00:00 PM	617400.000	68.285	16.155	153.819
41953.027	50481.191	33.208	34.327	23.836
1.024				
2/22/2016 9:15:00 PM	618300.000	68.311	16.155	153.877
41952.605	50481.289	33.208	34.327	23.836
1.024				
2/22/2016 9:30:00 PM	619200.000	68.328	16.154	153.914
41965.547	50496.973	33.219	34.338	23.829
1.024				
2/22/2016 9:45:00 PM	620100.000	68.346	16.155	153.956
42059.523	50609.641	33.302	34.415	23.776
1.024				
2/22/2016 10:00:00 PM	621000.000	68.351	16.154	153.968
41943.156	50470.430	33.200	34.320	23.842
1.024				
2/22/2016 10:15:00 PM	621900.000	68.367	16.154	154.003
41941.598	50468.359	33.198	34.318	23.843
1.024				
2/22/2016 10:30:00 PM	622800.000	68.380	16.153	154.032
41923.926	50448.730	33.184	34.305	23.853
1.024				
2/22/2016 10:45:00 PM	623700.000	68.381	16.154	154.034

41941.758	50469.270	33.199	34.319	23.843
1.024				
2/22/2016 11:00:00 PM	624600.000	68.404	16.153	154.086
41924.527	50449.656	33.184	34.306	23.852
1.024				
2/22/2016 11:15:00 PM	625500.000	68.411	16.152	154.103
42029.605	50576.406	33.277	34.392	23.793
1.024				
2/22/2016 11:30:00 PM	626400.000	68.420	16.151	154.122
41979.914	50518.250	33.235	34.352	23.821
1.024				
2/22/2016 11:45:00 PM	627300.000	68.431	16.151	154.147
41985.855	50525.000	33.240	34.357	23.818
1.024				
2/23/2016 12:00:00 AM	628200.000	68.429	16.150	154.143
41956.160	50490.688	33.214	34.334	23.834
1.024				
2/23/2016 12:15:00 AM	629100.000	68.438	16.150	154.162
42013.012	50559.816	33.265	34.381	23.802
1.024				
2/23/2016 12:30:00 AM	630000.000	68.438	16.150	154.163
41918.465	50445.117	33.181	34.303	23.856
1.024				
2/23/2016 12:45:00 AM	630900.000	68.411	16.149	154.102
41976.309	50516.051	33.233	34.351	23.823
1.024				
2/23/2016 1:00:00 AM	631800.000	68.406	16.149	154.092
42020.125	50568.891	33.272	34.387	23.798
1.024				
2/23/2016 1:15:00 AM	632700.000	68.423	16.149	154.130
41939.023	50471.793	33.200	34.321	23.844
1.024				
2/23/2016 1:30:00 AM	633600.000	68.417	16.148	154.116
41925.625	50456.281	33.189	34.310	23.852
1.024				
2/23/2016 1:45:00 AM	634500.000	68.421	16.148	154.124
41923.277	50453.254	33.187	34.308	23.853
1.024				
2/23/2016 2:00:00 AM	635400.000	68.403	16.148	154.085
42010.715	50558.285	33.264	34.380	23.803
1.024				
2/23/2016 2:15:00 AM	636300.000	68.398	16.148	154.074
41851.734	50367.867	33.124	34.250	23.894
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2/23/2016 2:30:00 AM	637200.000	68.401	16.148	154.080
41938.926	50472.801	33.201	34.322	23.844
1.024				
2/23/2016 2:45:00 AM	638100.000	68.400	16.148	154.078
41963.758	50502.375	33.223	34.342	23.830
1.024				
2/23/2016 3:00:00 AM	639000.000	68.383	16.148	154.040
41953.340	50489.234	33.213	34.333	23.836
1.024				
2/23/2016 3:15:00 AM	639900.000	68.384	16.148	154.042
42010.078	50558.016	33.264	34.379	23.804
1.024				
2/23/2016 3:30:00 AM	640800.000	68.375	16.148	154.021

41975.379	50515.848	33.233	34.351	23.823
1.024				
2/23/2016 3:45:00 AM	641700.000	68.373	16.149	154.017
41966.867	50505.398	33.225	34.344	23.828
1.024				
2/23/2016 4:00:00 AM	642600.000	68.371	16.148	154.012
41910.309	50437.645	33.175	34.298	23.860
1.024				
2/23/2016 4:15:00 AM	643500.000	68.359	16.148	153.986
42033.824	50586.184	33.284	34.399	23.790
1.024				
2/23/2016 4:30:00 AM	644400.000	68.347	16.149	153.958
42031.168	50582.480	33.282	34.396	23.792
1.024				
2/23/2016 4:45:00 AM	645300.000	68.354	16.149	153.973
41973.664	50513.277	33.231	34.349	23.824
1.024				
2/23/2016 5:00:00 AM	646200.000	68.334	16.149	153.930
42032.574	50584.379	33.283	34.397	23.791
1.024				
2/23/2016 5:15:00 AM	647100.000	68.339	16.149	153.941
41929.484	50460.012	33.192	34.313	23.850
1.024				
2/23/2016 5:30:00 AM	648000.000	68.344	16.149	153.952
41888.242	50410.266	33.155	34.279	23.873
1.024				
2/23/2016 5:45:00 AM	648900.000	68.335	16.149	153.931
41960.285	50496.664	33.219	34.338	23.832
1.024				
2/23/2016 6:00:00 AM	649800.000	68.328	16.149	153.914
41980.141	50520.773	33.236	34.354	23.821
1.024				
2/23/2016 6:15:00 AM	650700.000	68.333	16.150	153.926
41958.754	50494.410	33.217	34.336	23.833
1.024				
2/23/2016 6:30:00 AM	651600.000	68.338	16.150	153.938
41934.133	50464.383	33.195	34.316	23.847
1.024				
2/23/2016 6:45:00 AM	652500.000	68.352	16.150	153.970
42036.016	50587.094	33.285	34.399	23.789
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2/23/2016 7:00:00 AM	653400.000	68.347	16.149	153.959
42003.805	50549.141	33.257	34.373	23.807
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2/23/2016 7:15:00 AM	654300.000	68.359	16.149	153.985
41933.223	50464.199	33.195	34.316	23.847
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2/23/2016 7:30:00 AM	655200.000	68.384	16.149	154.042
42032.711	50584.340	33.283	34.397	23.791
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2/23/2016 7:45:00 AM	656100.000	68.396	16.149	154.068
41999.105	50544.098	33.253	34.370	23.810
1.024				
2/23/2016 8:00:00 AM	657000.000	68.419	16.148	154.120
41948.848	50484.129	33.209	34.329	23.839
1.024				
2/23/2016 8:15:00 AM	657900.000	68.438	16.148	154.162

42022.430	50573.090	33.275	34.390	23.797
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2/23/2016 8:30:00 AM	658800.000	68.459	16.147	154.210
41973.715	50515.492	33.232	34.351	23.824
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2/23/2016 8:45:00 AM	659700.000	68.488	16.147	154.275
41932.883	50466.148	33.196	34.317	23.848
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2/23/2016 9:00:00 AM	660600.000	68.502	16.146	154.308
41970.926	50513.051	33.230	34.349	23.826
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2/23/2016 9:15:00 AM	661500.000	68.519	16.146	154.345
41917.121	50448.805	33.183	34.305	23.857
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2/23/2016 9:30:00 AM	662400.000	68.524	16.144	154.358
41941.094	50479.297	33.206	34.326	23.843
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2/23/2016 9:45:00 AM	663300.000	68.526	16.144	154.361
41926.645	50461.906	33.193	34.314	23.851
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2/23/2016 10:00:00 AM	664200.000	68.554	16.143	154.424
41918.070	50452.707	33.186	34.308	23.856
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2/23/2016 10:15:00 AM	665100.000	68.575	16.142	154.471
42020.480	50577.496	33.278	34.393	23.798
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41945.938	50487.977	33.212	34.332	23.840
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2/23/2016 10:45:00 AM	666900.000	68.595	16.141	154.517
41915.980	50452.629	33.186	34.308	23.857
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2/23/2016 11:00:00 AM	667800.000	68.600	16.140	154.527
42016.453	50574.805	33.275	34.391	23.800
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2/23/2016 11:15:00 AM	668700.000	68.617	16.140	154.566
41896.375	50430.664	33.169	34.293	23.868
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2/23/2016 11:30:00 AM	669600.000	68.611	16.139	154.552
41963.168	50512.188	33.229	34.348	23.830
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2/23/2016 11:45:00 AM	670500.000	68.585	16.139	154.494
41994.777	50550.449	33.257	34.374	23.812
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2/23/2016 12:00:00 PM	671400.000	68.600	16.138	154.529
41881.715	50415.266	33.158	34.282	23.877
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41932.914	50476.500	33.203	34.324	23.848
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2/23/2016 12:30:00 PM	673200.000	68.573	16.138	154.467
41898.453	50435.531	33.173	34.296	23.867
1.024				
2/23/2016 12:45:00 PM	674100.000	68.591	16.137	154.509
41994.344	50551.668	33.258	34.375	23.813
1.024				
2/23/2016 1:00:00 PM	675000.000	68.561	16.137	154.441

41995.113 1.024	50552.684	33.259	34.376	23.812
2/23/2016 1:15:00 PM 41975.566 1.024	675900.000 50529.578	68.552 33.242	16.137 34.360	154.421 23.823
2/23/2016 1:30:00 PM 41906.695 1.024	676800.000 50446.359	68.564 33.181	16.137 34.304	154.446 23.863
2/23/2016 1:45:00 PM 42011.613 1.024	677700.000 50572.047	68.536 33.273	16.138 34.389	154.384 23.803
2/23/2016 2:00:00 PM 41935.340 1.024	678600.000 50480.840	68.529 33.206	16.137 34.327	154.367 23.846
2/23/2016 2:15:00 PM 41939.273 1.024	679500.000 50484.859	68.492 33.209	16.138 34.330	154.285 23.844
2/23/2016 2:30:00 PM 42060.586 1.024	680400.000 50631.195	68.471 33.317	16.137 34.429	154.238 23.775
2/23/2016 2:45:00 PM 41980.570 1.024	681300.000 50534.066	68.492 33.245	16.138 34.363	154.284 23.821
2/23/2016 3:00:00 PM 41966.926 1.024	682200.000 50516.926	68.460 33.233	16.139 34.352	154.212 23.828
2/23/2016 3:15:00 PM 41986.461 1.024	683100.000 50540.227	68.453 33.250	16.139 34.367	154.197 23.817
2/23/2016 3:30:00 PM 41944.383 1.024	684000.000 50488.766	68.420 33.212	16.140 34.332	154.122 23.841
2/23/2016 3:45:00 PM 41911.793 1.024	684900.000 50449.738	68.398 33.183	16.139 34.306	154.074 23.860
2/23/2016 4:00:00 PM 41915.008 1.024	685800.000 50452.492	68.376 33.186	16.140 34.308	154.023 23.858
2/23/2016 4:15:00 PM 41953.320 1.024	686700.000 50498.297	68.362 33.219	16.141 34.339	153.993 23.836
2/23/2016 4:30:00 PM 41913.461 1.024	687600.000 50449.293	68.355 33.183	16.142 34.306	153.976 23.859
2/23/2016 4:45:00 PM 41944.941 1.024	688500.000 50486.992	68.346 33.211	16.142 34.331	153.955 23.841
2/23/2016 5:00:00 PM 41965.555 1.024	689400.000 50510.773	68.328 33.229	16.143 34.347	153.915 23.829
2/23/2016 5:15:00 PM 41952.430 1.024	690300.000 50494.668	68.320 33.217	16.143 34.336	153.897 23.837
2/23/2016 5:30:00 PM 41960.352 1.024	691200.000 50503.484	68.308 33.223	16.143 34.342	153.870 23.832
2/23/2016 5:45:00 PM	692100.000	68.296	16.144	153.844

42032.652	50589.902	33.287	34.401	23.791
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2/23/2016 6:00:00 PM	693000.000	68.283	16.145	153.814
41909.645	50441.145	33.178	34.300	23.861
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2/23/2016 6:15:00 PM	693900.000	68.257	16.144	153.757
41956.625	50497.988	33.219	34.339	23.834
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2/23/2016 6:30:00 PM	694800.000	68.264	16.146	153.772
41986.707	50532.863	33.245	34.362	23.817
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41916.871	50448.301	33.183	34.305	23.857
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2/23/2016 7:00:00 PM	696600.000	68.257	16.146	153.756
41935.512	50470.223	33.199	34.320	23.846
1.024				
2/23/2016 7:15:00 PM	697500.000	68.256	16.146	153.754
41897.445	50424.301	33.165	34.289	23.868
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2/23/2016 7:30:00 PM	698400.000	68.251	16.147	153.742
41907.000	50435.199	33.173	34.296	23.862
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2/23/2016 7:45:00 PM	699300.000	68.254	16.147	153.749
41921.086	50452.453	33.186	34.308	23.854
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2/23/2016 8:00:00 PM	700200.000	68.247	16.147	153.733
41888.301	50412.176	33.156	34.280	23.873
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2/23/2016 8:15:00 PM	701100.000	68.266	16.148	153.777
41944.141	50478.465	33.205	34.325	23.841
1.024				
2/23/2016 8:30:00 PM	702000.000	68.259	16.148	153.761
42012.863	50561.367	33.266	34.382	23.802
1.024				
2/23/2016 8:45:00 PM	702900.000	68.268	16.148	153.780
42074.051	50635.422	33.321	34.432	23.768
1.024				
2/23/2016 9:00:00 PM	703800.000	68.286	16.148	153.822
41929.199	50460.582	33.192	34.313	23.850
1.024				
2/23/2016 9:15:00 PM	704700.000	68.298	16.148	153.848
41911.934	50440.316	33.177	34.299	23.860
1.024				
2/23/2016 9:30:00 PM	705600.000	68.311	16.147	153.877
41933.270	50466.297	33.196	34.317	23.847
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2/23/2016 9:45:00 PM	706500.000	68.321	16.148	153.899
41963.664	50502.777	33.223	34.342	23.830
1.024				
2/23/2016 10:00:00 PM	707400.000	68.325	16.147	153.910
41986.980	50531.543	33.244	34.361	23.817
1.024				
2/23/2016 10:15:00 PM	708300.000	68.336	16.147	153.933
41941.711	50476.551	33.204	34.324	23.843
1.024				
2/23/2016 10:30:00 PM	709200.000	68.350	16.148	153.966

42004.340	50551.730	33.259	34.375	23.807
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2/23/2016 10:45:00 PM	710100.000	68.338	16.146	153.939
41983.762	50528.188	33.242	34.359	23.819
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2/23/2016 11:00:00 PM	711000.000	68.361	16.147	153.990
41924.410	50456.453	33.189	34.310	23.852
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2/23/2016 11:15:00 PM	711900.000	68.371	16.146	154.012
41913.266	50443.750	33.180	34.302	23.859
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2/23/2016 11:30:00 PM	712800.000	68.361	16.146	153.989
41947.594	50484.969	33.210	34.330	23.839
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2/23/2016 11:45:00 PM	713700.000	68.361	16.146	153.991
41875.273	50398.645	33.146	34.271	23.880
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2/24/2016 12:00:00 AM	714600.000	68.380	16.146	154.032
41897.027	50424.508	33.165	34.289	23.868
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2/24/2016 12:15:00 AM	715500.000	68.380	16.146	154.032
42021.906	50575.125	33.276	34.391	23.797
1.024				
2/24/2016 12:30:00 AM	716400.000	68.372	16.145	154.014
41960.324	50501.316	33.222	34.341	23.832
1.024				
2/24/2016 12:45:00 AM	717300.000	68.370	16.145	154.010
41901.270	50430.754	33.170	34.293	23.866
1.024				
2/24/2016 1:00:00 AM	718200.000	68.364	16.145	153.997
41918.324	50451.078	33.185	34.307	23.856
1.024				
2/24/2016 1:15:00 AM	719100.000	68.358	16.144	153.982
41901.500	50431.641	33.171	34.294	23.865
1.024				
2/24/2016 1:30:00 AM	720000.000	68.350	16.145	153.966
41907.047	50437.902	33.175	34.298	23.862
1.024				
2/24/2016 1:45:00 AM	720900.000	68.343	16.145	153.950
41952.496	50492.406	33.215	34.335	23.836
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2/24/2016 2:00:00 AM	721800.000	68.339	16.144	153.940
41984.805	50532.207	33.244	34.362	23.818
1.024				
2/24/2016 2:15:00 AM	722700.000	68.321	16.145	153.900
41930.113	50465.781	33.196	34.317	23.849
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2/24/2016 2:30:00 AM	723600.000	68.309	16.145	153.873
41998.992	50548.059	33.256	34.373	23.810
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2/24/2016 2:45:00 AM	724500.000	68.303	16.145	153.859
41924.543	50458.156	33.190	34.312	23.852
1.024				
2/24/2016 3:00:00 AM	725400.000	68.298	16.145	153.848
42009.090	50560.211	33.265	34.381	23.804
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2/24/2016 3:15:00 AM	726300.000	68.290	16.146	153.831

41922.816	50455.762	33.188	34.310	23.853
1.024				
2/24/2016 3:30:00 AM	727200.000	68.280	16.146	153.808
41965.816	50507.617	33.226	34.345	23.829
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2/24/2016 3:45:00 AM	728100.000	68.285	16.146	153.819
41923.836	50456.887	33.189	34.311	23.853
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2/24/2016 4:00:00 AM	729000.000	68.261	16.146	153.764
41948.902	50486.230	33.211	34.331	23.839
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2/24/2016 4:15:00 AM	729900.000	68.258	16.146	153.758
41947.535	50484.801	33.210	34.330	23.839
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2/24/2016 4:30:00 AM	730800.000	68.244	16.146	153.725
41935.781	50470.441	33.199	34.320	23.846
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2/24/2016 4:45:00 AM	731700.000	68.241	16.147	153.720
42013.508	50562.961	33.267	34.383	23.802
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2/24/2016 5:00:00 AM	732600.000	68.236	16.147	153.708
41986.855	50530.883	33.244	34.361	23.817
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2/24/2016 5:15:00 AM	733500.000	68.234	16.148	153.705
41922.855	50453.555	33.187	34.308	23.853
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2/24/2016 5:30:00 AM	734400.000	68.233	16.148	153.701
42003.816	50550.781	33.258	34.375	23.807
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2/24/2016 5:45:00 AM	735300.000	68.227	16.148	153.688
42032.574	50584.895	33.283	34.398	23.791
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2/24/2016 6:00:00 AM	736200.000	68.232	16.148	153.699
42022.383	50573.242	33.275	34.390	23.797
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2/24/2016 6:15:00 AM	737100.000	68.233	16.148	153.702
41980.141	50522.402	33.237	34.355	23.821
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2/24/2016 6:30:00 AM	738000.000	68.222	16.148	153.677
41929.836	50461.348	33.193	34.314	23.849
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2/24/2016 6:45:00 AM	738900.000	68.244	16.148	153.725
42039.488	50593.516	33.290	34.404	23.787
1.024				
2/24/2016 7:00:00 AM	739800.000	68.246	16.148	153.731
42021.984	50572.449	33.274	34.389	23.797
1.024				
2/24/2016 7:15:00 AM	740700.000	68.263	16.148	153.769
41989.012	50533.281	33.245	34.363	23.816
1.024				
2/24/2016 7:30:00 AM	741600.000	68.277	16.147	153.801
41979.527	50522.488	33.237	34.355	23.821
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2/24/2016 7:45:00 AM	742500.000	68.290	16.147	153.831
42026.266	50579.039	33.279	34.394	23.795
1.024				
2/24/2016 8:00:00 AM	743400.000	68.310	16.147	153.874

42055.879	50614.465	33.305	34.418	23.778
1.024				
2/24/2016 8:15:00 AM	744300.000	68.321	16.146	153.900
41964.547	50505.469	33.225	34.344	23.830
1.024				
2/24/2016 8:30:00 AM	745200.000	68.359	16.146	153.984
42022.516	50575.750	33.276	34.392	23.797
1.024				
2/24/2016 8:45:00 AM	746100.000	68.372	16.146	154.014
41955.660	50495.188	33.217	34.337	23.835
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2/24/2016 9:00:00 AM	747000.000	68.392	16.144	154.060
41926.523	50462.059	33.193	34.314	23.851
1.024				
2/24/2016 9:15:00 AM	747900.000	68.386	16.143	154.046
42025.879	50582.465	33.281	34.396	23.795
1.024				
2/24/2016 9:30:00 AM	748800.000	68.424	16.143	154.133
42037.387	50596.715	33.292	34.406	23.788
1.024				
2/24/2016 9:45:00 AM	749700.000	68.488	16.143	154.277
41977.887	50525.512	33.239	34.357	23.822
1.024				
2/24/2016 10:00:00 AM	750600.000	68.485	16.141	154.270
41911.855	50447.965	33.182	34.305	23.860
1.024				
2/24/2016 10:15:00 AM	751500.000	68.505	16.140	154.313
42041.980	50605.734	33.298	34.412	23.786
1.024				
2/24/2016 10:30:00 AM	752400.000	68.516	16.139	154.340
41927.816	50469.027	33.198	34.319	23.851
1.024				
2/24/2016 10:45:00 AM	753300.000	68.570	16.138	154.460
41992.277	50548.055	33.256	34.373	23.814
1.024				
2/24/2016 11:00:00 AM	754200.000	68.598	16.137	154.524
41947.766	50495.598	33.217	34.337	23.839
1.024				
2/24/2016 11:15:00 AM	755100.000	68.563	16.137	154.445
41934.125	50479.691	33.205	34.326	23.847
1.024				
2/24/2016 11:30:00 AM	756000.000	68.538	16.135	154.389
41922.184	50466.945	33.196	34.318	23.854
1.024				
2/24/2016 11:45:00 AM	756900.000	68.601	16.135	154.530
41983.441	50540.785	33.250	34.368	23.819
1.024				
2/24/2016 12:00:00 PM	757800.000	68.563	16.135	154.445
41890.555	50429.781	33.168	34.292	23.872
1.024				
2/24/2016 12:15:00 PM	758700.000	68.580	16.133	154.483
42024.602	50592.891	33.288	34.403	23.796
1.024				
2/24/2016 12:30:00 PM	759600.000	68.571	16.133	154.464
41929.074	50478.293	33.204	34.325	23.850
1.024				
2/24/2016 12:45:00 PM	760500.000	68.605	16.132	154.539

41913.828	50460.766	33.191	34.313	23.858
1.024				
2/24/2016 1:00:00 PM	761400.000	68.570	16.132	154.460
41954.754	50510.656	33.228	34.347	23.835
1.024				
2/24/2016 1:15:00 PM	762300.000	68.580	16.132	154.482
41890.770	50433.422	33.171	34.295	23.872
1.024				
2/24/2016 1:30:00 PM	763200.000	68.586	16.131	154.496
41974.090	50534.645	33.245	34.364	23.824
1.024				
2/24/2016 1:45:00 PM	764100.000	68.562	16.131	154.442
41893.320	50437.195	33.174	34.297	23.870
1.024				
2/24/2016 2:00:00 PM	765000.000	68.570	16.131	154.460
41986.227	50549.258	33.256	34.373	23.817
1.024				
2/24/2016 2:15:00 PM	765900.000	68.552	16.130	154.420
41906.910	50454.789	33.186	34.309	23.862
1.024				
2/24/2016 2:30:00 PM	766800.000	68.532	16.131	154.375
41989.180	50553.211	33.259	34.376	23.816
1.024				
2/24/2016 2:45:00 PM	767700.000	68.553	16.130	154.423
41900.766	50447.082	33.181	34.304	23.866
1.024				
2/24/2016 3:00:00 PM	768600.000	68.546	16.131	154.407
41920.203	50469.863	33.198	34.320	23.855
1.024				
2/24/2016 3:15:00 PM	769500.000	68.534	16.130	154.381
41904.281	50451.207	33.184	34.307	23.864
1.024				
2/24/2016 3:30:00 PM	770400.000	68.508	16.131	154.321
41917.930	50466.824	33.195	34.317	23.856
1.024				
2/24/2016 3:45:00 PM	771300.000	68.508	16.131	154.322
42042.137	50616.172	33.305	34.419	23.786
1.024				
2/24/2016 4:00:00 PM	772200.000	68.465	16.131	154.223
41923.500	50473.941	33.201	34.322	23.853
1.024				
2/24/2016 4:15:00 PM	773100.000	68.487	16.132	154.273
41996.191	50559.922	33.264	34.381	23.812
1.024				
2/24/2016 4:30:00 PM	774000.000	68.461	16.132	154.215
41944.539	50497.844	33.218	34.339	23.841
1.024				
2/24/2016 4:45:00 PM	774900.000	68.460	16.132	154.213
41948.656	50502.801	33.222	34.342	23.839
1.024				
2/24/2016 5:00:00 PM	775800.000	68.437	16.133	154.160
41971.102	50528.484	33.241	34.359	23.826
1.024				
2/24/2016 5:15:00 PM	776700.000	68.414	16.133	154.110
42000.633	50563.945	33.267	34.383	23.809
1.024				
2/24/2016 5:30:00 PM	777600.000	68.425	16.133	154.134

41941.707	50492.699	33.215	34.335	23.843
1.024				
2/24/2016 5:45:00 PM	778500.000	68.402	16.134	154.083
41917.609	50463.059	33.193	34.315	23.856
1.024				
2/24/2016 6:00:00 PM	779400.000	68.399	16.134	154.076
41977.352	50534.680	33.245	34.364	23.822
1.024				
2/24/2016 6:15:00 PM	780300.000	68.384	16.134	154.042
42016.008	50581.004	33.280	34.395	23.800
1.024				
2/24/2016 6:30:00 PM	781200.000	68.382	16.135	154.036
42020.340	50585.820	33.283	34.398	23.798
1.024				
2/24/2016 6:45:00 PM	782100.000	68.391	16.135	154.058
42039.500	50608.273	33.300	34.414	23.787
1.024				
2/24/2016 7:00:00 PM	783000.000	68.385	16.135	154.043
41929.637	50475.918	33.202	34.324	23.849
1.024				
2/24/2016 7:15:00 PM	783900.000	68.355	16.136	153.976
41956.957	50508.488	33.226	34.346	23.834
1.024				
2/24/2016 7:30:00 PM	784800.000	68.381	16.135	154.035
41910.129	50452.629	33.185	34.308	23.861
1.024				
2/24/2016 7:45:00 PM	785700.000	68.380	16.136	154.032
41913.820	50455.965	33.188	34.310	23.858
1.024				
2/24/2016 8:00:00 PM	786600.000	68.388	16.137	154.051
41959.438	50510.363	33.228	34.347	23.833
1.024				
2/24/2016 8:15:00 PM	787500.000	68.411	16.136	154.103
41921.402	50464.773	33.194	34.316	23.854
1.024				
2/24/2016 8:30:00 PM	788400.000	68.437	16.137	154.160
41980.832	50536.219	33.247	34.365	23.820
1.024				
2/24/2016 8:45:00 PM	789300.000	68.408	16.135	154.095
41933.898	50481.047	33.206	34.327	23.847
1.024				
2/24/2016 9:00:00 PM	790200.000	68.425	16.136	154.135
41947.813	50496.770	33.218	34.338	23.839
1.024				
2/24/2016 9:15:00 PM	791100.000	68.431	16.136	154.147
41956.457	50507.789	33.226	34.345	23.834
1.024				
2/24/2016 9:30:00 PM	792000.000	68.452	16.136	154.196
42016.473	50580.035	33.279	34.394	23.800
1.024				
2/24/2016 9:45:00 PM	792900.000	68.464	16.135	154.222
42020.359	50585.938	33.283	34.398	23.798
1.024				
2/24/2016 10:00:00 PM	793800.000	68.529	16.134	154.368
41969.316	50524.906	33.238	34.357	23.827
1.024				
2/24/2016 10:15:00 PM	794700.000	68.527	16.134	154.363

41915.836	50460.730	33.191	34.313	23.857
1.024				
2/24/2016 10:30:00 PM	795600.000	68.548	16.133	154.412
42012.879	50578.688	33.278	34.394	23.802
1.024				
2/24/2016 10:45:00 PM	796500.000	68.586	16.132	154.497
42022.297	50590.824	33.287	34.402	23.797
1.024				
2/24/2016 11:00:00 PM	797400.000	68.595	16.131	154.516
41939.660	50492.582	33.214	34.335	23.844
1.024				
2/24/2016 11:15:00 PM	798300.000	68.600	16.131	154.527
41928.387	50479.309	33.205	34.326	23.850
1.024				
2/24/2016 11:30:00 PM	799200.000	68.617	16.131	154.567
41960.910	50519.176	33.234	34.353	23.832
1.024				
2/24/2016 11:45:00 PM	800100.000	68.669	16.130	154.684
41966.582	50526.934	33.239	34.358	23.828
1.024				

Report Date: 2/29/2016 11:00:54 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_2016-02-25_11-55-04-761.wsl
Create Date: 2/25/2016 11:55:01 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
12/3/2015 10:41:36 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: KMakar Interval - Start Time:
11/18/2015 7:00:00 AM	Stop Time: 12/3/2015 10:30:00 AM
12/10/2015 8:55:03 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: CShaw Interval - Start Time:
10/13/2015 1:45:00 AM	Stop Time: 12/10/2015 8:45:00 AM
12/17/2015 11:08:11 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time:
12/1/2015 12:00:00 PM	Stop Time: 12/17/2015 11:00:00 AM
1/3/2016 9:58:57 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: CShaw Interval - Start Time:
11/30/2015 1:00:00 AM	Stop Time: 1/3/2016 10:45:00 AM
1/7/2016 10:10:38 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time:
12/31/2015 10:00:00 AM	Stop Time: 1/7/2016 10:00:00 AM
1/14/2016 8:23:59 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time:
1/4/2016 10:00:00 AM	Stop Time: 1/14/2016 8:15:00 AM
1/21/2016 11:41:44 AM	Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start
Time: 1/12/2016 11:00:00 AM	Stop Time: 1/21/2016 11:30:00 AM
1/28/2016 1:45:04 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start Time:
1/18/2016 11:45:00 AM	Stop Time: 1/28/2016 1:30:00 PM
2/4/2016 9:17:52 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: CShaw Interval - Start Time:
12/31/2015 1:00:00 AM	Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 9:09:41 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: CShaw Interval - Start Time:
2/2/2016 2:30:00 PM	Stop Time: 2/11/2016 10:00:00 AM
2/18/2016 8:57:42 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: CShaw Interval - Start Time:
2/4/2016 5:30:00 PM	Stop Time: 2/18/2016 9:45:00 AM
2/25/2016 11:53:54 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM	Stop Time: 2/25/2016 11:45:00 AM

Log Data:

Record Count: 937

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	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#:
SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#:
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)				

2/18/2016 12:00:00 AM 40811.402 1.024	196200.000 49676.449	19.877 32.581	15.657 33779.988	44.775 24.503
2/18/2016 12:15:00 AM 40798.547 1.024	197100.000 49661.313	19.874 32.570	15.656 33769.691	44.768 24.511
2/18/2016 12:30:00 AM 40786.203 1.024	198000.000 49645.063	19.866 32.558	15.657 33758.648	44.750 24.518
2/18/2016 12:45:00 AM 40795.211 1.024	198900.000 49656.336	19.858 32.567	15.657 33766.313	44.732 24.513
2/18/2016 1:00:00 AM 40775.324 1.024	199800.000 49631.820	19.854 32.549	15.657 33749.637	44.724 24.525
2/18/2016 1:15:00 AM 40799.949 1.024	200700.000 49662.105	19.846 32.571	15.657 33770.234	44.705 24.510
2/18/2016 1:30:00 AM 40771.602 1.024	201600.000 49627.691	19.840 32.546	15.657 33746.832	44.691 24.527
2/18/2016 1:45:00 AM 40774.180 1.024	202500.000 49630.637	19.834 32.548	15.657 33748.832	44.678 24.525
2/18/2016 2:00:00 AM 40764.926 1.024	203400.000 49620.090	19.828 32.540	15.657 33741.660	44.664 24.531
2/18/2016 2:15:00 AM 40779.059 1.024	204300.000 49638.195	19.823 32.553	15.656 33753.977	44.653 24.522
2/18/2016 2:30:00 AM 40781.816 1.024	205200.000 49640.945	19.818 32.555	15.656 33755.844	44.642 24.521
2/18/2016 2:45:00 AM 40785.441 1.024	206100.000 49645.570	19.815 32.559	15.656 33758.992	44.634 24.519
2/18/2016 3:00:00 AM 40773.203 1.024	207000.000 49630.164	19.818 32.547	15.657 33748.512	44.641 24.526
2/18/2016 3:15:00 AM 40900.613 1.024	207900.000 49785.656	19.821 32.661	15.656 33854.250	44.648 24.450
2/18/2016 3:30:00 AM 40814.566 1.024	208800.000 49680.512	19.820 32.584	15.657 33782.754	44.646 24.501
2/18/2016 3:45:00 AM 40754.629 1.024	209700.000 49607.758	19.818 32.531	15.656 33733.281	44.643 24.537
2/18/2016 4:00:00 AM 40774.293 1.024	210600.000 49630.969	19.830 32.548	15.657 33749.063	44.669 24.525
2/18/2016 4:15:00 AM 40742.602 1.024	211500.000 49592.395	19.829 32.520	15.657 33722.828	44.667 24.544
2/18/2016 4:30:00 AM	212400.000	19.837	15.656	44.684

40804.766	49669.594	32.576	33775.324	24.507
1.024				
2/18/2016 4:45:00 AM	213300.000	19.851	15.656	44.717
40830.063	49699.980	32.599	33795.988	24.492
1.024				
2/18/2016 5:00:00 AM	214200.000	19.856	15.655	44.728
40784.660	49645.430	32.559	33758.891	24.519
1.024				
2/18/2016 5:15:00 AM	215100.000	19.861	15.656	44.738
40862.793	49739.723	32.628	33823.012	24.472
1.024				
2/18/2016 5:30:00 AM	216000.000	19.872	15.655	44.763
40779.313	49638.918	32.554	33754.469	24.522
1.024				
2/18/2016 5:45:00 AM	216900.000	19.881	15.656	44.784
40775.164	49633.766	32.550	33750.961	24.525
1.024				
2/18/2016 6:00:00 AM	217800.000	19.889	15.655	44.801
40783.551	49644.078	32.558	33757.973	24.520
1.024				
2/18/2016 6:15:00 AM	218700.000	19.899	15.655	44.824
40814.605	49682.188	32.585	33783.891	24.501
1.024				
2/18/2016 6:30:00 AM	219600.000	19.900	15.655	44.826
40761.305	49617.309	32.538	33739.773	24.533
1.024				
2/18/2016 6:45:00 AM	220500.000	19.912	15.655	44.854
40830.320	49701.625	32.600	33797.109	24.492
1.024				
2/18/2016 7:00:00 AM	221400.000	19.914	15.654	44.859
40775.426	49635.617	32.551	33752.219	24.525
1.024				
2/18/2016 7:15:00 AM	222300.000	19.925	15.653	44.882
40819.984	49690.984	32.592	33789.871	24.498
1.024				
2/18/2016 7:30:00 AM	223200.000	19.937	15.654	44.909
40780.492	49641.578	32.556	33756.273	24.522
1.024				
2/18/2016 7:45:00 AM	224100.000	19.939	15.653	44.914
40866.590	49747.410	32.633	33828.238	24.470
1.024				
2/18/2016 8:00:00 AM	225000.000	19.944	15.653	44.926
40781.230	49644.512	32.558	33758.270	24.521
1.024				
2/18/2016 8:15:00 AM	225900.000	19.951	15.653	44.943
40779.969	49642.977	32.557	33757.227	24.522
1.024				
2/18/2016 8:30:00 AM	226800.000	19.958	15.653	44.957
40759.734	49618.344	32.539	33740.477	24.534
1.024				
2/18/2016 8:45:00 AM	227700.000	19.971	15.653	44.987
40741.879	49596.500	32.523	33725.625	24.545
1.024				
2/18/2016 9:00:00 AM	228600.000	19.978	15.652	45.002
40897.742	49787.465	32.662	33855.477	24.451
1.024				
2/18/2016 9:15:00 AM	229500.000	19.981	15.651	45.009
40763.320	49624.637	32.543	33744.754	24.532

1.024				
2/18/2016 9:30:00 AM	230400.000	19.983	15.651	45.014
40773.406	49637.227	32.552	33753.316	24.526
1.024				
2/18/2016 9:45:00 AM	231300.000	19.990	15.650	45.029
40744.969	49603.828	32.528	33730.602	24.543
1.024				
2/18/2016 10:00:00 AM	232200.000	19.989	15.650	45.026
40759.863	49621.961	32.541	33742.934	24.534
1.024				
2/18/2016 10:15:00 AM	233100.000	19.991	15.649	45.032
40815.809	49690.379	32.591	33789.461	24.500
1.024				
2/18/2016 10:30:00 AM	234000.000	19.989	15.650	45.026
40780.117	49646.109	32.559	33759.359	24.522
1.024				
2/18/2016 10:45:00 AM	234900.000	19.990	15.650	45.029
40760.016	49621.836	32.541	33742.848	24.534
1.024				
2/18/2016 11:00:00 AM	235800.000	19.981	15.649	45.008
40766.695	49630.980	32.548	33749.070	24.530
1.024				
2/18/2016 11:15:00 AM	236700.000	19.973	15.650	44.991
40778.664	49644.656	32.558	33758.371	24.523
1.024				
2/18/2016 11:30:00 AM	237600.000	19.966	15.649	44.975
40811.945	49686.180	32.588	33786.602	24.503
1.024				
2/18/2016 11:45:00 AM	238500.000	19.958	15.648	44.957
40878.828	49768.523	32.648	33842.598	24.463
1.024				
2/18/2016 12:00:00 PM	239400.000	19.951	15.648	44.941
40746.871	49607.773	32.530	33733.289	24.542
1.024				
2/18/2016 12:15:00 PM	240300.000	19.935	15.649	44.906
40790.488	49660.258	32.569	33768.977	24.516
1.024				
2/18/2016 12:30:00 PM	241200.000	19.926	15.648	44.886
40780.309	49648.695	32.560	33761.117	24.522
1.024				
2/18/2016 12:45:00 PM	242100.000	19.910	15.648	44.850
40769.457	49634.965	32.550	33751.777	24.528
1.024				
2/18/2016 1:00:00 PM	243000.000	19.900	15.648	44.827
40880.879	49771.227	32.650	33844.438	24.461
1.024				
2/18/2016 1:15:00 PM	243900.000	19.890	15.648	44.805
40764.512	49629.152	32.546	33747.824	24.531
1.024				
2/18/2016 1:30:00 PM	244800.000	19.875	15.648	44.771
40780.668	49649.430	32.561	33761.617	24.521
1.024				
2/18/2016 1:45:00 PM	245700.000	19.877	15.648	44.774
40735.699	49594.578	32.521	33724.316	24.548
1.024				
2/18/2016 2:00:00 PM	246600.000	19.867	15.648	44.751
40760.637	49624.938	32.543	33744.957	24.533
1.024				

2/18/2016 2:15:00 PM 40776.809 1.024	247500.000 49643.813	19.857 32.557	15.649 33757.793	44.729 24.524
2/18/2016 2:30:00 PM 40808.754 1.024	248400.000 49683.418	19.844 32.586	15.648 33784.727	44.701 24.505
2/18/2016 2:45:00 PM 40930.648 1.024	249300.000 49831.207	19.841 32.694	15.648 33885.223	44.694 24.432
2/18/2016 3:00:00 PM 40795.109 1.024	250200.000 49666.906	19.828 32.574	15.648 33773.500	44.664 24.513
2/18/2016 3:15:00 PM 40774.203 1.024	251100.000 49640.035	19.831 32.554	15.649 33755.227	44.671 24.525
2/18/2016 3:30:00 PM 40837.156 1.024	252000.000 49717.180	19.813 32.611	15.649 33807.688	44.632 24.488
2/18/2016 3:45:00 PM 40762.543 1.024	252900.000 49625.621	19.804 32.544	15.649 33745.422	44.610 24.532
2/18/2016 4:00:00 PM 40746.266 1.024	253800.000 49606.023	19.808 32.529	15.649 33732.098	44.620 24.542
2/18/2016 4:15:00 PM 40773.125 1.024	254700.000 49638.504	19.789 32.553	15.649 33754.184	44.577 24.526
2/18/2016 4:30:00 PM 40748.020 1.024	255600.000 49607.031	19.794 32.530	15.650 33732.785	44.587 24.541
2/18/2016 4:45:00 PM 40744.727 1.024	256500.000 49602.918	19.794 32.527	15.650 33729.984	44.588 24.543
2/18/2016 5:00:00 PM 40740.602 1.024	257400.000 49598.203	19.789 32.524	15.650 33726.781	44.576 24.546
2/18/2016 5:15:00 PM 40770.199 1.024	258300.000 49633.734	19.785 32.550	15.650 33750.941	44.567 24.528
2/18/2016 5:30:00 PM 40749.688 1.024	259200.000 49610.074	19.790 32.532	15.649 33734.852	44.579 24.540
2/18/2016 5:45:00 PM 40757.641 1.024	260100.000 49618.844	19.788 32.539	15.650 33740.813	44.574 24.535
2/18/2016 6:00:00 PM 40729.629 1.024	261000.000 49584.539	19.788 32.514	15.650 33717.492	44.574 24.552
2/18/2016 6:15:00 PM 40731.895 1.024	261900.000 49587.297	19.795 32.516	15.650 33719.363	44.591 24.551
2/18/2016 6:30:00 PM 40804.227 1.024	262800.000 49675.457	19.804 32.580	15.650 33779.316	44.610 24.507
2/18/2016 6:45:00 PM 40766.133 1.024	263700.000 49628.570	19.815 32.546	15.651 33747.434	44.634 24.530
2/18/2016 7:00:00 PM	264600.000	19.820	15.651	44.646

40850.465	49731.238	32.621	33817.246	24.480
1.024				
2/18/2016 7:15:00 PM	265500.000	19.833	15.649	44.677
40740.410	49598.586	32.524	33727.039	24.546
1.024				
2/18/2016 7:30:00 PM	266400.000	19.844	15.649	44.701
40756.926	49618.578	32.538	33740.637	24.536
1.024				
2/18/2016 7:45:00 PM	267300.000	19.860	15.650	44.737
40729.926	49585.207	32.514	33717.941	24.552
1.024				
2/18/2016 8:00:00 PM	268200.000	19.879	15.650	44.780
40748.930	49608.340	32.531	33733.672	24.541
1.024				
2/18/2016 8:15:00 PM	269100.000	19.889	15.650	44.802
40774.430	49639.695	32.554	33754.992	24.525
1.024				
2/18/2016 8:30:00 PM	270000.000	19.897	15.649	44.819
40826.492	49703.578	32.601	33798.434	24.494
1.024				
2/18/2016 8:45:00 PM	270900.000	19.912	15.648	44.854
40840.578	49721.551	32.614	33810.656	24.485
1.024				
2/18/2016 9:00:00 PM	271800.000	19.930	15.648	44.895
40727.965	49584.656	32.514	33717.566	24.553
1.024				
2/18/2016 9:15:00 PM	272700.000	19.928	15.649	44.890
40732.035	49589.094	32.517	33720.590	24.551
1.024				
2/18/2016 9:30:00 PM	273600.000	19.941	15.647	44.919
40755.473	49619.063	32.539	33740.965	24.537
1.024				
2/18/2016 9:45:00 PM	274500.000	19.947	15.648	44.932
40771.551	49638.434	32.553	33754.141	24.527
1.024				
2/18/2016 10:00:00 PM	275400.000	19.963	15.647	44.968
40768.148	49634.590	32.550	33751.523	24.529
1.024				
2/18/2016 10:15:00 PM	276300.000	19.980	15.647	45.006
40737.578	49597.371	32.523	33726.211	24.547
1.024				
2/18/2016 10:30:00 PM	277200.000	19.979	15.646	45.004
40768.762	49636.957	32.552	33753.137	24.529
1.024				
2/18/2016 10:45:00 PM	278100.000	19.990	15.647	45.030
40771.391	49639.457	32.554	33754.832	24.527
1.024				
2/18/2016 11:00:00 PM	279000.000	20.000	15.646	45.052
40745.605	49609.172	32.531	33734.242	24.543
1.024				
2/18/2016 11:15:00 PM	279900.000	19.998	15.646	45.048
40746.297	49609.711	32.532	33734.609	24.542
1.024				
2/18/2016 11:30:00 PM	280800.000	20.005	15.646	45.064
40727.578	49587.340	32.515	33719.391	24.553
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2/18/2016 11:45:00 PM	281700.000	20.028	15.644	45.114
40769.727	49639.969	32.554	33755.180	24.528

1.024				
2/19/2016 12:00:00 AM	282600.000	20.028	15.645	45.114
40735.809	49598.273	32.523	33726.828	24.548
1.024				
2/19/2016 12:15:00 AM	283500.000	20.035	15.644	45.130
40760.734	49629.535	32.546	33748.090	24.533
1.024				
2/19/2016 12:30:00 AM	284400.000	20.031	15.644	45.122
40731.633	49594.402	32.520	33724.199	24.551
1.024				
2/19/2016 12:45:00 AM	285300.000	20.041	15.644	45.143
40713.859	49572.664	32.504	33709.410	24.562
1.024				
2/19/2016 1:00:00 AM	286200.000	20.038	15.642	45.137
40733.637	49598.680	32.523	33727.105	24.550
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2/19/2016 1:15:00 AM	287100.000	20.053	15.643	45.172
40757.961	49627.586	32.545	33746.762	24.535
1.024				
2/19/2016 1:30:00 AM	288000.000	20.051	15.643	45.166
40753.773	49622.488	32.541	33743.293	24.538
1.024				
2/19/2016 1:45:00 AM	288900.000	20.049	15.642	45.162
40734.242	49600.016	32.524	33728.012	24.549
1.024				
2/19/2016 2:00:00 AM	289800.000	20.059	15.642	45.185
40762.348	49633.738	32.549	33750.941	24.532
1.024				
2/19/2016 2:15:00 AM	290700.000	20.063	15.642	45.193
40733.684	49598.430	32.523	33726.938	24.550
1.024				
2/19/2016 2:30:00 AM	291600.000	20.075	15.642	45.222
40739.996	49607.129	32.530	33732.848	24.546
1.024				
2/19/2016 2:45:00 AM	292500.000	20.090	15.640	45.255
40726.637	49592.180	32.518	33722.688	24.554
1.024				
2/19/2016 3:00:00 AM	293400.000	20.098	15.640	45.273
40750.738	49621.941	32.540	33742.922	24.539
1.024				
2/19/2016 3:15:00 AM	294300.000	20.098	15.639	45.274
40731.969	49600.215	32.524	33728.145	24.551
1.024				
2/19/2016 3:30:00 AM	295200.000	20.109	15.640	45.296
40740.070	49609.367	32.531	33734.371	24.546
1.024				
2/19/2016 3:45:00 AM	296100.000	20.118	15.639	45.317
40718.223	49583.074	32.512	33716.496	24.559
1.024				
2/19/2016 4:00:00 AM	297000.000	20.115	15.640	45.310
40756.113	49628.797	32.545	33747.586	24.536
1.024				
2/19/2016 4:15:00 AM	297900.000	20.131	15.639	45.347
40745.691	49616.523	32.536	33739.234	24.542
1.024				
2/19/2016 4:30:00 AM	298800.000	20.132	15.638	45.350
40742.918	49614.648	32.535	33737.961	24.544
1.024				

2/19/2016 4:45:00 AM 40740.699 1.024	299700.000 49612.063	20.148 32.533	15.638 33736.207	45.386 24.545
2/19/2016 5:00:00 AM 40750.164 1.024	300600.000 49623.078	20.151 32.541	15.638 33743.699	45.393 24.540
2/19/2016 5:15:00 AM 40749.816 1.024	301500.000 49623.258	20.146 32.541	15.638 33743.816	45.381 24.540
2/19/2016 5:30:00 AM 40727.020 1.024	302400.000 49596.211	20.172 32.521	15.637 33725.422	45.438 24.554
2/19/2016 5:45:00 AM 40726.410 1.024	303300.000 49595.980	20.178 32.521	15.637 33725.266	45.453 24.554
2/19/2016 6:00:00 AM 40733.031 1.024	304200.000 49603.836	20.183 32.527	15.637 33730.609	45.464 24.550
2/19/2016 6:15:00 AM 40743.418 1.024	305100.000 49616.691	20.185 32.536	15.637 33739.352	45.468 24.544
2/19/2016 6:30:00 AM 40718.148 1.024	306000.000 49586.844	20.196 32.514	15.636 33719.055	45.494 24.559
2/19/2016 6:45:00 AM 40748.883 1.024	306900.000 49623.754	20.209 32.541	15.636 33744.152	45.522 24.541
2/19/2016 7:00:00 AM 40754.477 1.024	307800.000 49631.695	20.221 32.547	15.636 33749.559	45.551 24.537
2/19/2016 7:15:00 AM 40739.535 1.024	308700.000 49613.699	20.235 32.534	15.635 33737.316	45.582 24.546
2/19/2016 7:30:00 AM 40730.031 1.024	309600.000 49602.934	20.255 32.526	15.635 33730.000	45.627 24.552
2/19/2016 7:45:00 AM 40748.348 1.024	310500.000 49625.340	20.251 32.542	15.635 33745.230	45.617 24.541
2/19/2016 8:00:00 AM 40754.133 1.024	311400.000 49633.215	20.274 32.548	15.634 33750.586	45.669 24.537
2/19/2016 8:15:00 AM 40759.406 1.024	312300.000 49639.828	20.291 32.553	15.634 33755.086	45.707 24.534
2/19/2016 8:30:00 AM 40714.125 1.024	313200.000 49584.988	20.294 32.513	15.633 33717.797	45.714 24.562
2/19/2016 8:45:00 AM 40739.039 1.024	314100.000 49615.637	20.314 32.535	15.633 33738.637	45.760 24.546
2/19/2016 9:00:00 AM 40731.406 1.024	315000.000 49608.070	20.337 32.529	15.632 33733.488	45.811 24.551
2/19/2016 9:15:00 AM 40767.801 1.024	315900.000 49653.215	20.346 32.562	15.631 33764.191	45.832 24.529
2/19/2016 9:30:00 AM	316800.000	20.347	15.631	45.833

40740.137	49619.828	32.538	33741.484	24.546
1.024				
2/19/2016 9:45:00 AM	317700.000	20.361	15.631	45.865
40713.457	49586.813	32.514	33719.031	24.562
1.024				
2/19/2016 10:00:00 AM	318600.000	20.375	15.630	45.896
40722.098	49598.457	32.522	33726.953	24.557
1.024				
2/19/2016 10:15:00 AM	319500.000	20.379	15.629	45.906
40759.340	49644.934	32.556	33758.555	24.534
1.024				
2/19/2016 10:30:00 AM	320400.000	20.387	15.629	45.924
40737.840	49618.746	32.537	33740.750	24.547
1.024				
2/19/2016 10:45:00 AM	321300.000	20.391	15.629	45.933
40737.684	49618.973	32.537	33740.906	24.547
1.024				
2/19/2016 11:00:00 AM	322200.000	20.391	15.627	45.932
40759.805	49647.449	32.558	33760.266	24.534
1.024				
2/19/2016 11:15:00 AM	323100.000	20.395	15.627	45.943
40722.965	49603.184	32.526	33730.168	24.556
1.024				
2/19/2016 11:30:00 AM	324000.000	20.384	15.627	45.918
40756.855	49644.359	32.556	33758.168	24.536
1.024				
2/19/2016 11:45:00 AM	324900.000	20.388	15.627	45.926
40720.781	49600.418	32.524	33728.285	24.557
1.024				
2/19/2016 12:00:00 PM	325800.000	20.383	15.626	45.915
40751.895	49639.957	32.552	33755.172	24.539
1.024				
2/19/2016 12:15:00 PM	326700.000	20.379	15.626	45.907
40762.926	49652.469	32.562	33763.680	24.532
1.024				
2/19/2016 12:30:00 PM	327600.000	20.372	15.626	45.890
40773.125	49665.297	32.571	33772.402	24.526
1.024				
2/19/2016 12:45:00 PM	328500.000	20.358	15.626	45.859
40727.000	49609.523	32.530	33734.477	24.554
1.024				
2/19/2016 1:00:00 PM	329400.000	20.348	15.625	45.835
40750.660	49638.953	32.552	33754.488	24.539
1.024				
2/19/2016 1:15:00 PM	330300.000	20.337	15.625	45.812
40743.090	49629.734	32.545	33748.219	24.544
1.024				
2/19/2016 1:30:00 PM	331200.000	20.327	15.625	45.788
40751.559	49639.945	32.552	33755.164	24.539
1.024				
2/19/2016 1:45:00 PM	332100.000	20.318	15.625	45.769
40745.660	49632.668	32.547	33750.219	24.542
1.024				
2/19/2016 2:00:00 PM	333000.000	20.317	15.624	45.766
40761.824	49653.676	32.562	33764.504	24.533
1.024				
2/19/2016 2:15:00 PM	333900.000	20.312	15.625	45.755
40753.844	49643.254	32.555	33757.414	24.538

1.024				
2/19/2016 2:30:00 PM	334800.000	20.301	15.624	45.730
40748.137	49636.898	32.550	33753.090	24.541
1.024				
2/19/2016 2:45:00 PM	335700.000	20.294	15.624	45.713
40737.711	49624.512	32.541	33744.672	24.547
1.024				
2/19/2016 3:00:00 PM	336600.000	20.277	15.625	45.677
40762.203	49653.633	32.562	33764.469	24.533
1.024				
2/19/2016 3:15:00 PM	337500.000	20.266	15.624	45.650
40765.730	49658.539	32.566	33767.813	24.530
1.024				
2/19/2016 3:30:00 PM	338400.000	20.255	15.625	45.626
40737.539	49623.586	32.540	33744.043	24.547
1.024				
2/19/2016 3:45:00 PM	339300.000	20.250	15.625	45.616
40729.688	49614.023	32.533	33737.539	24.552
1.024				
2/19/2016 4:00:00 PM	340200.000	20.232	15.625	45.574
40725.352	49608.547	32.529	33733.813	24.555
1.024				
2/19/2016 4:15:00 PM	341100.000	20.215	15.625	45.535
40741.992	49628.293	32.544	33747.238	24.545
1.024				
2/19/2016 4:30:00 PM	342000.000	20.202	15.626	45.507
40741.293	49627.043	32.543	33746.391	24.545
1.024				
2/19/2016 4:45:00 PM	342900.000	20.196	15.624	45.494
40756.445	49647.020	32.557	33759.977	24.536
1.024				
2/19/2016 5:00:00 PM	343800.000	20.181	15.626	45.459
40750.176	49637.344	32.550	33753.395	24.540
1.024				
2/19/2016 5:15:00 PM	344700.000	20.165	15.626	45.424
40769.684	49661.105	32.568	33769.555	24.528
1.024				
2/19/2016 5:30:00 PM	345600.000	20.155	15.626	45.400
40750.102	49637.145	32.550	33753.258	24.540
1.024				
2/19/2016 5:45:00 PM	346500.000	20.146	15.626	45.380
40766.641	49657.398	32.565	33767.031	24.530
1.024				
2/19/2016 6:00:00 PM	347400.000	20.139	15.627	45.365
40749.930	49636.539	32.550	33752.848	24.540
1.024				
2/19/2016 6:15:00 PM	348300.000	20.132	15.627	45.350
40751.512	49638.063	32.551	33753.883	24.539
1.024				
2/19/2016 6:30:00 PM	349200.000	20.123	15.627	45.329
40773.328	49664.840	32.571	33772.090	24.526
1.024				
2/19/2016 6:45:00 PM	350100.000	20.121	15.627	45.325
40728.613	49610.063	32.531	33734.844	24.553
1.024				
2/19/2016 7:00:00 PM	351000.000	20.115	15.627	45.310
40707.723	49584.105	32.512	33717.195	24.565
1.024				

2/19/2016 7:15:00 PM 40764.133 1.024	351900.000 49652.914	20.109 32.562	15.627 33763.980	45.296 24.531
2/19/2016 7:30:00 PM 40770.363 1.024	352800.000 49660.918	20.114 32.568	15.627 33769.430	45.310 24.528
2/19/2016 7:45:00 PM 40754.117 1.024	353700.000 49640.117	20.109 32.553	15.628 33755.285	45.296 24.537
2/19/2016 8:00:00 PM 40762.000 1.024	354600.000 49649.621	20.115 32.560	15.628 33761.746	45.310 24.533
2/19/2016 8:15:00 PM 40764.434 1.024	355500.000 49652.883	20.107 32.562	15.628 33763.961	45.292 24.531
2/19/2016 8:30:00 PM 40769.828 1.024	356400.000 49659.453	20.108 32.567	15.628 33768.434	45.296 24.528
2/19/2016 8:45:00 PM 40778.660 1.024	357300.000 49669.605	20.108 32.574	15.628 33775.332	45.296 24.523
2/19/2016 9:00:00 PM 40790.016 1.024	358200.000 49683.844	20.106 32.585	15.628 33785.020	45.291 24.516
2/19/2016 9:15:00 PM 40754.949 1.024	359100.000 49641.031	20.108 32.553	15.628 33755.906	45.294 24.537
2/19/2016 9:30:00 PM 40776.434 1.024	360000.000 49666.992	20.109 32.572	15.628 33773.555	45.296 24.524
2/19/2016 9:45:00 PM 40779.387 1.024	360900.000 49672.109	20.121 32.576	15.627 33777.039	45.324 24.522
2/19/2016 10:00:00 PM 40759.523 1.024	361800.000 49647.109	20.114 32.558	15.627 33760.035	45.309 24.534
2/19/2016 10:15:00 PM 40753.734 1.024	362700.000 49640.152	20.120 32.553	15.627 33755.305	45.322 24.538
2/19/2016 10:30:00 PM 40728.941 1.024	363600.000 49610.051	20.116 32.531	15.627 33734.836	45.313 24.553
2/19/2016 10:45:00 PM 40769.305 1.024	364500.000 49658.613	20.123 32.566	15.628 33767.855	45.329 24.528
2/19/2016 11:00:00 PM 40749.113 1.024	365400.000 49635.035	20.114 32.549	15.627 33751.828	45.309 24.540
2/19/2016 11:15:00 PM 40761.508 1.024	366300.000 49650.027	20.111 32.560	15.627 33762.020	45.301 24.533
2/19/2016 11:30:00 PM 40755.973 1.024	367200.000 49643.496	20.119 32.555	15.627 33757.578	45.320 24.536
2/19/2016 11:45:00 PM 40749.930 1.024	368100.000 49636.137	20.105 32.550	15.627 33752.574	45.289 24.540
2/20/2016 12:00:00 AM	369000.000	20.112	15.626	45.305

40760.688	49649.941	32.560	33761.961	24.533
1.024				
2/20/2016 12:15:00 AM	369900.000	20.105	15.627	45.289
40735.313	49618.426	32.537	33740.531	24.549
1.024				
2/20/2016 12:30:00 AM	370800.000	20.104	15.627	45.287
40756.563	49644.621	32.556	33758.348	24.536
1.024				
2/20/2016 12:45:00 AM	371700.000	20.092	15.626	45.260
40763.102	49653.289	32.562	33764.242	24.532
1.024				
2/20/2016 1:00:00 AM	372600.000	20.096	15.626	45.268
40742.758	49628.512	32.544	33747.387	24.544
1.024				
2/20/2016 1:15:00 AM	373500.000	20.087	15.627	45.248
40768.488	49659.031	32.566	33768.145	24.529
1.024				
2/20/2016 1:30:00 AM	374400.000	20.074	15.626	45.218
40766.844	49657.750	32.565	33767.273	24.530
1.024				
2/20/2016 1:45:00 AM	375300.000	20.079	15.626	45.231
40740.453	49625.297	32.542	33745.203	24.546
1.024				
2/20/2016 2:00:00 AM	376200.000	20.071	15.626	45.212
40755.613	49643.969	32.555	33757.898	24.536
1.024				
2/20/2016 2:15:00 AM	377100.000	20.074	15.626	45.218
40751.098	49638.469	32.551	33754.160	24.539
1.024				
2/20/2016 2:30:00 AM	378000.000	20.078	15.626	45.228
40766.559	49657.406	32.565	33767.035	24.530
1.024				
2/20/2016 2:45:00 AM	378900.000	20.078	15.626	45.227
40741.332	49626.676	32.543	33746.145	24.545
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2/20/2016 3:00:00 AM	379800.000	20.078	15.626	45.227
40745.707	49632.102	32.547	33749.828	24.542
1.024				
2/20/2016 3:15:00 AM	380700.000	20.076	15.626	45.223
40760.746	49650.824	32.560	33762.566	24.533
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2/20/2016 3:30:00 AM	381600.000	20.074	15.626	45.218
40741.602	49627.504	32.543	33746.703	24.545
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2/20/2016 3:45:00 AM	382500.000	20.066	15.625	45.200
40763.469	49654.555	32.563	33765.098	24.532
1.024				
2/20/2016 4:00:00 AM	383400.000	20.068	15.626	45.205
40762.621	49652.609	32.562	33763.773	24.532
1.024				
2/20/2016 4:15:00 AM	384300.000	20.072	15.626	45.215
40737.344	49621.605	32.539	33742.695	24.548
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40766.406	49657.836	32.565	33767.332	24.530
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2/20/2016 4:45:00 AM	386100.000	20.072	15.626	45.215
40789.754	49685.852	32.586	33786.379	24.516

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2/20/2016 5:00:00 AM	387000.000	20.065	15.625	45.199
40756.688	49646.297	32.557	33759.484	24.536
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2/20/2016 5:15:00 AM	387900.000	20.079	15.625	45.231
40719.223	49601.172	32.524	33728.797	24.558
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2/20/2016 5:30:00 AM	388800.000	20.073	15.626	45.216
40733.465	49616.680	32.535	33739.344	24.550
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2/20/2016 5:45:00 AM	389700.000	20.088	15.626	45.249
40759.180	49648.723	32.559	33761.137	24.534
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2/20/2016 6:00:00 AM	390600.000	20.092	15.625	45.260
40738.625	49624.293	32.541	33744.523	24.547
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2/20/2016 6:15:00 AM	391500.000	20.105	15.626	45.288
40761.012	49650.953	32.560	33762.648	24.533
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2/20/2016 6:30:00 AM	392400.000	20.106	15.626	45.291
40754.934	49643.746	32.555	33757.746	24.537
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2/20/2016 6:45:00 AM	393300.000	20.111	15.626	45.301
40747.445	49634.020	32.548	33751.133	24.541
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2/20/2016 7:00:00 AM	394200.000	20.121	15.625	45.325
40742.453	49629.379	32.545	33747.977	24.544
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40758.219	49647.965	32.558	33760.621	24.535
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2/20/2016 7:30:00 AM	396000.000	20.136	15.625	45.359
40732.934	49617.258	32.536	33739.734	24.550
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2/20/2016 7:45:00 AM	396900.000	20.151	15.624	45.393
40773.164	49667.488	32.572	33773.891	24.526
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2/20/2016 8:00:00 AM	397800.000	20.156	15.624	45.404
40741.980	49630.215	32.545	33748.547	24.545
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2/20/2016 8:15:00 AM	398700.000	20.158	15.623	45.408
40774.297	49670.090	32.574	33775.660	24.525
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2/20/2016 8:30:00 AM	399600.000	20.167	15.623	45.429
40740.621	49628.762	32.544	33747.559	24.546
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2/20/2016 8:45:00 AM	400500.000	20.179	15.624	45.454
40718.691	49601.746	32.524	33729.191	24.559
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2/20/2016 9:00:00 AM	401400.000	20.186	15.623	45.471
40735.754	49623.344	32.540	33743.879	24.548
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2/20/2016 9:15:00 AM	402300.000	20.195	15.623	45.492
40759.402	49652.152	32.561	33763.465	24.534
1.024				
2/20/2016 9:30:00 AM	403200.000	20.198	15.623	45.497
40724.582	49609.426	32.530	33734.414	24.555
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2/20/2016 9:45:00 AM 40754.230 1.024	404100.000 49646.457	20.223 32.557	15.622 33759.590	45.554 24.537
2/20/2016 10:00:00 AM 40760.234 1.024	405000.000 49654.602	20.236 32.563	15.622 33765.129	45.583 24.534
2/20/2016 10:15:00 AM 40715.902 1.024	405900.000 49600.297	20.252 32.523	15.622 33728.203	45.619 24.560
2/20/2016 10:30:00 AM 40745.816 1.024	406800.000 49638.242	20.246 32.551	15.621 33754.004	45.607 24.542
2/20/2016 10:45:00 AM 40740.816 1.024	407700.000 49632.664	20.249 32.547	15.620 33750.215	45.613 24.545
2/20/2016 11:00:00 AM 40771.484 1.024	408600.000 49670.027	20.250 32.574	15.620 33775.621	45.615 24.527
2/20/2016 11:15:00 AM 40772.242 1.024	409500.000 49672.281	20.257 32.576	15.619 33777.152	45.632 24.526
2/20/2016 11:30:00 AM 40741.074 1.024	410400.000 49634.414	20.255 32.548	15.619 33751.402	45.626 24.545
2/20/2016 11:45:00 AM 40735.797 1.024	411300.000 49627.164	20.255 32.543	15.620 33746.477	45.626 24.548
2/20/2016 12:00:00 PM 40721.707 1.024	412200.000 49611.629	20.252 32.531	15.618 33735.910	45.619 24.557
2/20/2016 12:15:00 PM 40721.383 1.024	413100.000 49610.926	20.245 32.531	15.619 33735.434	45.603 24.557
2/20/2016 12:30:00 PM 40734.543 1.024	414000.000 49626.766	20.239 32.542	15.619 33746.199	45.589 24.549
2/20/2016 12:45:00 PM 40721.117 1.024	414900.000 49611.316	20.238 32.531	15.618 33735.699	45.588 24.557
2/20/2016 1:00:00 PM 40725.488 1.024	415800.000 49615.820	20.212 32.534	15.619 33738.758	45.529 24.555
2/20/2016 1:15:00 PM 40740.598 1.024	416700.000 49634.836	20.203 32.548	15.618 33751.691	45.510 24.546
2/20/2016 1:30:00 PM 40738.586 1.024	417600.000 49632.598	20.186 32.546	15.618 33750.168	45.472 24.547
2/20/2016 1:45:00 PM 40713.895 1.024	418500.000 49603.230	20.180 32.525	15.617 33730.199	45.458 24.562
2/20/2016 2:00:00 PM 40740.629 1.024	419400.000 49635.395	20.157 32.548	15.618 33752.070	45.405 24.546
2/20/2016 2:15:00 PM 40736.223 1.024	420300.000 49629.313	20.146 32.544	15.618 33747.938	45.380 24.548
2/20/2016 2:30:00 PM	421200.000	20.131	15.618	45.346

40741.348	49636.063	32.549	33752.523	24.545
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2/20/2016 2:45:00 PM	422100.000	20.115	15.618	45.311
40727.051	49618.645	32.536	33740.680	24.554
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2/20/2016 3:00:00 PM	423000.000	20.102	15.618	45.282
40740.266	49634.238	32.548	33751.281	24.546
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2/20/2016 3:15:00 PM	423900.000	20.091	15.618	45.257
40730.879	49622.801	32.539	33743.508	24.551
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2/20/2016 3:30:00 PM	424800.000	20.073	15.619	45.216
40738.773	49631.918	32.546	33749.707	24.547
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2/20/2016 3:45:00 PM	425700.000	20.068	15.619	45.206
40759.574	49657.262	32.565	33766.938	24.534
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2/20/2016 4:00:00 PM	426600.000	20.053	15.619	45.171
40738.875	49632.129	32.546	33749.848	24.547
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40762.926	49661.230	32.567	33769.637	24.532
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2/20/2016 4:30:00 PM	428400.000	20.029	15.618	45.117
40737.738	49631.055	32.545	33749.117	24.547
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2/20/2016 4:45:00 PM	429300.000	20.015	15.619	45.087
40719.238	49607.809	32.528	33733.313	24.558
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2/20/2016 5:00:00 PM	430200.000	20.012	15.619	45.080
40735.887	49627.879	32.543	33746.961	24.548
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2/20/2016 5:15:00 PM	431100.000	19.999	15.619	45.050
40722.742	49611.867	32.531	33736.074	24.556
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2/20/2016 5:30:00 PM	432000.000	19.989	15.620	45.027
40713.422	49599.809	32.523	33727.871	24.562
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2/20/2016 5:45:00 PM	432900.000	19.989	15.621	45.027
40748.148	49641.188	32.553	33756.008	24.541
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2/20/2016 6:00:00 PM	433800.000	19.978	15.621	45.002
40765.543	49662.379	32.568	33770.422	24.531
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2/20/2016 6:15:00 PM	434700.000	19.974	15.620	44.994
40758.363	49654.559	32.563	33765.102	24.535
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2/20/2016 6:30:00 PM	435600.000	19.972	15.620	44.989
40746.195	49639.320	32.551	33754.742	24.542
1.024				
2/20/2016 6:45:00 PM	436500.000	19.972	15.620	44.990
40737.781	49628.762	32.544	33747.559	24.547
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2/20/2016 7:00:00 PM	437400.000	19.967	15.621	44.977
40730.180	49619.195	32.537	33741.055	24.552
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2/20/2016 7:15:00 PM	438300.000	19.961	15.622	44.965
40736.457	49625.836	32.542	33745.570	24.548

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2/20/2016 7:30:00 PM	439200.000	19.975	15.621	44.995
40734.406	49623.746	32.540	33744.148	24.549
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2/20/2016 7:45:00 PM	440100.000	19.969	15.621	44.982
40722.203	49608.879	32.529	33734.039	24.557
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2/20/2016 8:00:00 PM	441000.000	19.978	15.621	45.002
40743.348	49634.930	32.548	33751.754	24.544
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2/20/2016 8:15:00 PM	441900.000	19.978	15.621	45.003
40729.141	49617.734	32.536	33740.059	24.552
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2/20/2016 8:30:00 PM	442800.000	19.988	15.622	45.025
40746.195	49637.699	32.550	33753.641	24.542
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2/20/2016 8:45:00 PM	443700.000	19.995	15.621	45.040
40739.047	49629.801	32.545	33748.270	24.546
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2/20/2016 9:00:00 PM	444600.000	19.996	15.621	45.043
40764.207	49660.340	32.567	33769.031	24.531
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2/20/2016 9:15:00 PM	445500.000	20.004	15.621	45.060
40750.652	49644.137	32.555	33758.016	24.539
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2/20/2016 9:30:00 PM	446400.000	20.017	15.621	45.091
40767.688	49664.691	32.570	33771.996	24.529
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2/20/2016 9:45:00 PM	447300.000	20.015	15.621	45.087
40783.332	49683.754	32.584	33784.953	24.520
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2/20/2016 10:00:00 PM	448200.000	20.041	15.620	45.145
40751.473	49645.441	32.556	33758.902	24.539
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40756.996	49653.090	32.562	33764.102	24.536
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2/20/2016 10:30:00 PM	450000.000	20.040	15.620	45.141
40734.156	49624.656	32.541	33744.766	24.549
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40753.887	49649.301	32.559	33761.523	24.538
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2/20/2016 11:00:00 PM	451800.000	20.060	15.619	45.187
40745.445	49639.230	32.551	33754.676	24.543
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2/20/2016 11:15:00 PM	452700.000	20.062	15.619	45.191
40729.234	49620.297	32.537	33741.801	24.552
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2/20/2016 11:30:00 PM	453600.000	20.059	15.619	45.186
40747.102	49642.066	32.553	33756.605	24.542
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2/20/2016 11:45:00 PM	454500.000	20.073	15.619	45.217
40720.859	49609.371	32.530	33734.371	24.557
1.024				
2/21/2016 12:00:00 AM	455400.000	20.071	15.619	45.211
40753.313	49648.906	32.558	33761.262	24.538
1.024				

2/21/2016 12:15:00 AM 40748.715 1.024	456300.000 49643.309	20.069 32.554	15.619 33757.449	45.207 24.541
2/21/2016 12:30:00 AM 40747.258 1.024	457200.000 49643.164	20.067 32.554	15.618 33757.355	45.203 24.542
2/21/2016 12:45:00 AM 40752.766 1.024	458100.000 49650.383	20.072 32.559	15.618 33762.266	45.214 24.538
2/21/2016 1:00:00 AM 40758.836 1.024	459000.000 49656.449	20.075 32.564	15.619 33766.387	45.222 24.535
2/21/2016 1:15:00 AM 40766.809 1.024	459900.000 49667.801	20.075 32.572	15.617 33774.109	45.220 24.530
2/21/2016 1:30:00 AM 40740.094 1.024	460800.000 49635.254	20.066 32.548	15.617 33751.977	45.200 24.546
2/21/2016 1:45:00 AM 40732.824 1.024	461700.000 49626.801	20.066 32.542	15.617 33746.227	45.200 24.550
2/21/2016 2:00:00 AM 40750.797 1.024	462600.000 49649.008	20.063 32.558	15.617 33761.324	45.195 24.539
2/21/2016 2:15:00 AM 40761.520 1.024	463500.000 49662.172	20.077 32.568	15.617 33770.277	45.225 24.533
2/21/2016 2:30:00 AM 40742.613 1.024	464400.000 49639.039	20.081 32.551	15.617 33754.547	45.234 24.544
2/21/2016 2:45:00 AM 40760.969 1.024	465300.000 49661.605	20.084 32.568	15.616 33769.895	45.242 24.533
2/21/2016 3:00:00 AM 40730.289 1.024	466200.000 49623.926	20.074 32.540	15.617 33744.270	45.218 24.552
2/21/2016 3:15:00 AM 40777.246 1.024	467100.000 49681.137	20.071 32.582	15.617 33783.172	45.213 24.523
2/21/2016 3:30:00 AM 40761.402 1.024	468000.000 49662.441	20.067 32.568	15.616 33770.461	45.203 24.533
2/21/2016 3:45:00 AM 40767.613 1.024	468900.000 49670.406	20.060 32.574	15.616 33775.875	45.187 24.529
2/21/2016 4:00:00 AM 40745.875 1.024	469800.000 49642.703	20.056 32.554	15.617 33757.043	45.179 24.542
2/21/2016 4:15:00 AM 40749.805 1.024	470700.000 49648.000	20.048 32.558	15.616 33760.645	45.161 24.540
2/21/2016 4:30:00 AM 40749.410 1.024	471600.000 49648.227	20.049 32.558	15.616 33760.797	45.162 24.540
2/21/2016 4:45:00 AM 40747.016 1.024	472500.000 49645.223	20.037 32.555	15.616 33758.750	45.134 24.542
2/21/2016 5:00:00 AM	473400.000	20.035	15.616	45.132

40748.293	49646.781	32.557	33759.816	24.541
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40730.730	49625.266	32.541	33745.184	24.551
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40735.227	49631.258	32.545	33749.258	24.549
1.024				
2/21/2016 5:45:00 AM	476100.000	20.033	15.617	45.125
40757.352	49656.996	32.564	33766.758	24.535
1.024				
2/21/2016 6:00:00 AM	477000.000	20.032	15.616	45.123
40749.859	49648.574	32.558	33761.031	24.540
1.024				
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40734.000	49629.453	32.544	33748.027	24.550
1.024				
2/21/2016 6:30:00 AM	478800.000	20.049	15.616	45.162
40756.605	49656.598	32.564	33766.492	24.536
1.024				
2/21/2016 6:45:00 AM	479700.000	20.047	15.616	45.159
40770.227	49673.898	32.576	33778.250	24.528
1.024				
2/21/2016 7:00:00 AM	480600.000	20.064	15.616	45.197
40774.332	49678.813	32.580	33781.598	24.525
1.024				
2/21/2016 7:15:00 AM	481500.000	20.068	15.615	45.205
40766.969	49670.227	32.574	33775.758	24.530
1.024				
2/21/2016 7:30:00 AM	482400.000	20.082	15.616	45.236
40777.969	49682.938	32.583	33784.402	24.523
1.024				
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40770.238	49674.520	32.577	33778.676	24.528
1.024				
2/21/2016 8:00:00 AM	484200.000	20.099	15.616	45.276
40762.375	49664.023	32.569	33771.539	24.532
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2/21/2016 8:15:00 AM	485100.000	20.098	15.614	45.274
40750.523	49651.414	32.560	33762.961	24.540
1.024				
2/21/2016 8:30:00 AM	486000.000	20.120	15.615	45.322
40760.992	49663.766	32.569	33771.363	24.533
1.024				
2/21/2016 8:45:00 AM	486900.000	20.117	15.615	45.315
40746.582	49645.602	32.556	33759.012	24.542
1.024				
2/21/2016 9:00:00 AM	487800.000	20.125	15.614	45.333
40755.184	49657.094	32.564	33766.828	24.537
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2/21/2016 9:15:00 AM	488700.000	20.140	15.613	45.368
40756.074	49659.211	32.566	33768.270	24.536
1.024				
2/21/2016 9:30:00 AM	489600.000	20.148	15.613	45.386
40746.340	49647.246	32.557	33760.133	24.542
1.024				
2/21/2016 9:45:00 AM	490500.000	20.167	15.612	45.427
40741.691	49642.691	32.553	33757.035	24.545

1.024				
2/21/2016 10:00:00 AM	491400.000	20.186	15.613	45.472
40769.102	49675.395	32.577	33779.270	24.528
1.024				
2/21/2016 10:15:00 AM	492300.000	20.196	15.613	45.494
40755.984	49659.809	32.566	33768.672	24.536
1.024				
2/21/2016 10:30:00 AM	493200.000	20.205	15.612	45.514
40773.855	49682.703	32.583	33784.242	24.526
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2/21/2016 10:45:00 AM	494100.000	20.210	15.611	45.526
40717.344	49614.461	32.533	33737.836	24.560
1.024				
2/21/2016 11:00:00 AM	495000.000	20.215	15.611	45.535
40757.629	49663.645	32.569	33771.277	24.535
1.024				
2/21/2016 11:15:00 AM	495900.000	20.216	15.611	45.538
40757.012	49662.699	32.568	33770.637	24.536
1.024				
2/21/2016 11:30:00 AM	496800.000	20.215	15.610	45.536
40767.820	49677.289	32.579	33780.559	24.529
1.024				
2/21/2016 11:45:00 AM	497700.000	20.219	15.610	45.544
40718.426	49616.996	32.534	33739.559	24.559
1.024				
2/21/2016 12:00:00 PM	498600.000	20.221	15.610	45.551
40750.469	49656.348	32.563	33766.320	24.540
1.024				
2/21/2016 12:15:00 PM	499500.000	20.221	15.609	45.550
40771.887	49682.957	32.583	33784.414	24.527
1.024				
2/21/2016 12:30:00 PM	500400.000	20.220	15.610	45.547
40761.609	49669.922	32.573	33775.547	24.533
1.024				
2/21/2016 12:45:00 PM	501300.000	20.212	15.609	45.529
40778.598	49691.961	32.589	33790.535	24.523
1.024				
2/21/2016 1:00:00 PM	502200.000	20.203	15.609	45.510
40776.527	49689.535	32.587	33788.883	24.524
1.024				
2/21/2016 1:15:00 PM	503100.000	20.197	15.608	45.495
40731.711	49635.441	32.548	33752.102	24.551
1.024				
2/21/2016 1:30:00 PM	504000.000	20.186	15.608	45.471
40788.930	49705.266	32.599	33799.582	24.516
1.024				
2/21/2016 1:45:00 PM	504900.000	20.175	15.608	45.446
40737.109	49642.422	32.553	33756.848	24.548
1.024				
2/21/2016 2:00:00 PM	505800.000	20.158	15.608	45.408
40796.387	49714.352	32.605	33805.758	24.512
1.024				
2/21/2016 2:15:00 PM	506700.000	20.142	15.608	45.371
40771.137	49683.891	32.583	33785.051	24.527
1.024				
2/21/2016 2:30:00 PM	507600.000	20.129	15.607	45.343
40775.527	49690.148	32.588	33789.305	24.525
1.024				

2/21/2016 2:45:00 PM 40765.336 1.024	508500.000 49676.715	20.113 32.578	15.608 33780.172	45.307 24.531
2/21/2016 3:00:00 PM 40775.477 1.024	509400.000 49689.781	20.093 32.587	15.607 33789.051	45.262 24.525
2/21/2016 3:15:00 PM 40753.383 1.024	510300.000 49661.852	20.078 32.567	15.608 33770.063	45.228 24.538
2/21/2016 3:30:00 PM 40784.188 1.024	511200.000 49700.297	20.066 32.595	15.607 33796.203	45.200 24.519
2/21/2016 3:45:00 PM 40725.680 1.024	512100.000 49628.188	20.046 32.542	15.608 33747.168	45.157 24.555
2/21/2016 4:00:00 PM 40763.059 1.024	513000.000 49674.750	20.034 32.576	15.607 33778.836	45.128 24.532
2/21/2016 4:15:00 PM 40762.063 1.024	513900.000 49673.539	20.020 32.576	15.607 33778.012	45.097 24.533
2/21/2016 4:30:00 PM 40769.602 1.024	514800.000 49682.020	20.005 32.582	15.608 33783.773	45.064 24.528
2/21/2016 4:45:00 PM 40796.844 1.024	515700.000 49714.500	19.992 32.606	15.609 33805.863	45.033 24.512
2/21/2016 5:00:00 PM 40750.254 1.024	516600.000 49657.207	19.986 32.564	15.609 33766.902	45.020 24.540
2/21/2016 5:15:00 PM 40748.535 1.024	517500.000 49655.422	19.969 32.562	15.609 33765.691	44.982 24.541
2/21/2016 5:30:00 PM 40768.914 1.024	518400.000 49680.660	19.956 32.581	15.608 33782.848	44.954 24.528
2/21/2016 5:45:00 PM 40798.063 1.024	519300.000 49715.465	19.945 32.606	15.609 33806.520	44.928 24.511
2/21/2016 6:00:00 PM 40771.305 1.024	520200.000 49683.070	19.934 32.583	15.609 33784.488	44.904 24.527
2/21/2016 6:15:00 PM 40734.480 1.024	521100.000 49637.785	19.918 32.550	15.609 33753.695	44.868 24.549
2/21/2016 6:30:00 PM 40793.055 1.024	522000.000 49708.242	19.912 32.601	15.610 33801.605	44.854 24.514
2/21/2016 6:45:00 PM 40750.422 1.024	522900.000 49657.016	19.904 32.564	15.609 33766.770	44.837 24.540
2/21/2016 7:00:00 PM 40745.406 1.024	523800.000 49649.773	19.894 32.558	15.610 33761.848	44.813 24.543
2/21/2016 7:15:00 PM 40723.777 1.024	524700.000 49623.219	19.886 32.539	15.610 33743.789	44.796 24.556
2/21/2016 7:30:00 PM	525600.000	19.879	15.611	44.780

40725.516 1.024	49624.629	32.540	33744.746	24.555
2/21/2016 7:45:00 PM 40771.004 1.024	526500.000 49679.941	19.874 32.581	15.611 33782.359	44.769 24.527
2/21/2016 8:00:00 PM 40750.992 1.024	527400.000 49655.770	19.874 32.563	15.611 33765.922	44.768 24.539
2/21/2016 8:15:00 PM 40745.988 1.024	528300.000 49649.367	19.869 32.558	15.611 33761.574	44.757 24.542
2/21/2016 8:30:00 PM 40765.926 1.024	529200.000 49673.871	19.869 32.576	15.611 33778.238	44.757 24.530
2/21/2016 8:45:00 PM 40773.207 1.024	530100.000 49681.711	19.862 32.582	15.612 33783.566	44.741 24.526
2/21/2016 9:00:00 PM 40756.086 1.024	531000.000 49660.848	19.868 32.567	15.612 33769.375	44.755 24.536
2/21/2016 9:15:00 PM 40766.398 1.024	531900.000 49673.219	19.867 32.576	15.612 33777.789	44.752 24.530
2/21/2016 9:30:00 PM 40758.285 1.024	532800.000 49663.332	19.863 32.568	15.612 33771.070	44.744 24.535
2/21/2016 9:45:00 PM 40749.773 1.024	533700.000 49652.848	19.865 32.561	15.612 33763.938	44.747 24.540
2/21/2016 10:00:00 PM 40775.652 1.024	534600.000 49684.688	19.868 32.584	15.612 33785.586	44.755 24.524
2/21/2016 10:15:00 PM 40748.656 1.024	535500.000 49652.105	19.869 32.560	15.612 33763.434	44.758 24.541
2/21/2016 10:30:00 PM 40760.313 1.024	536400.000 49666.414	19.868 32.571	15.612 33773.164	44.755 24.534
2/21/2016 10:45:00 PM 40787.086 1.024	537300.000 49699.348	19.867 32.595	15.611 33795.559	44.753 24.518
2/21/2016 11:00:00 PM 40781.520 1.024	538200.000 49691.223	19.872 32.589	15.612 33790.031	44.763 24.521
2/21/2016 11:15:00 PM 40793.125 1.024	539100.000 49705.887	19.872 32.600	15.612 33800.008	44.763 24.514
2/21/2016 11:30:00 PM 40782.031 1.024	540000.000 49693.379	19.874 32.590	15.611 33791.496	44.769 24.521
2/21/2016 11:45:00 PM 40791.156 1.024	540900.000 49703.781	19.870 32.598	15.612 33798.574	44.760 24.515
2/22/2016 12:00:00 AM 40798.691 1.024	541800.000 49713.371	19.870 32.605	15.611 33805.094	44.760 24.511
2/22/2016 12:15:00 AM 40765.137	542700.000 49671.984	19.868 32.575	15.612 33776.949	44.755 24.531

1.024				
2/22/2016 12:30:00 AM	543600.000	19.867	15.612	44.753
40784.660	49695.469	32.592	33792.918	24.519
1.024				
2/22/2016 12:45:00 AM	544500.000	19.865	15.612	44.748
40773.453	49682.523	32.582	33784.117	24.526
1.024				
2/22/2016 1:00:00 AM	545400.000	19.865	15.612	44.748
40765.926	49672.742	32.575	33777.465	24.530
1.024				
2/22/2016 1:15:00 AM	546300.000	19.858	15.611	44.733
40769.984	49679.008	32.580	33781.727	24.528
1.024				
2/22/2016 1:30:00 AM	547200.000	19.860	15.611	44.736
40757.898	49663.973	32.569	33771.504	24.535
1.024				
2/22/2016 1:45:00 AM	548100.000	19.858	15.612	44.733
40778.973	49688.734	32.587	33788.340	24.522
1.024				
2/22/2016 2:00:00 AM	549000.000	19.861	15.610	44.739
40774.043	49684.469	32.584	33785.438	24.525
1.024				
2/22/2016 2:15:00 AM	549900.000	19.872	15.611	44.763
40785.719	49698.492	32.594	33794.980	24.518
1.024				
2/22/2016 2:30:00 AM	550800.000	19.877	15.610	44.774
40779.328	49691.004	32.589	33789.883	24.522
1.024				
2/22/2016 2:45:00 AM	551700.000	19.870	15.610	44.760
40769.406	49679.422	32.580	33782.008	24.528
1.024				
2/22/2016 3:00:00 AM	552600.000	19.867	15.611	44.752
40776.098	49686.875	32.586	33787.074	24.524
1.024				
2/22/2016 3:15:00 AM	553500.000	19.860	15.611	44.736
40764.527	49672.672	32.575	33777.422	24.531
1.024				
2/22/2016 3:30:00 AM	554400.000	19.861	15.611	44.738
40743.684	49646.652	32.556	33759.723	24.544
1.024				
2/22/2016 3:45:00 AM	555300.000	19.855	15.611	44.725
40774.398	49684.387	32.584	33785.387	24.525
1.024				
2/22/2016 4:00:00 AM	556200.000	19.849	15.610	44.711
40773.762	49684.645	32.584	33785.563	24.526
1.024				
2/22/2016 4:15:00 AM	557100.000	19.842	15.611	44.696
40772.277	49682.016	32.582	33783.773	24.526
1.024				
2/22/2016 4:30:00 AM	558000.000	19.842	15.610	44.696
40755.789	49662.938	32.568	33770.797	24.536
1.024				
2/22/2016 4:45:00 AM	558900.000	19.841	15.610	44.694
40776.492	49687.973	32.586	33787.824	24.524
1.024				
2/22/2016 5:00:00 AM	559800.000	19.840	15.611	44.691
40778.820	49690.086	32.588	33789.262	24.523
1.024				

2/22/2016 5:15:00 AM 40770.758 1.024	560700.000 49681.180	19.832 32.581	15.610 33783.203	44.672 24.527
2/22/2016 5:30:00 AM 40768.547 1.024	561600.000 49678.375	19.830 32.579	15.610 33781.301	44.670 24.529
2/22/2016 5:45:00 AM 40805.777 1.024	562500.000 49723.234	19.830 32.612	15.610 33811.801	44.670 24.506
2/22/2016 6:00:00 AM 40772.477 1.024	563400.000 49681.734	19.827 32.582	15.611 33783.582	44.661 24.526
2/22/2016 6:15:00 AM 40764.586 1.024	564300.000 49672.645	19.830 32.575	15.611 33777.402	44.670 24.531
2/22/2016 6:30:00 AM 40793.348 1.024	565200.000 49708.902	19.829 32.602	15.610 33802.055	44.666 24.514
2/22/2016 6:45:00 AM 40771.887 1.024	566100.000 49681.938	19.834 32.582	15.610 33783.723	44.679 24.527
2/22/2016 7:00:00 AM 40761.484 1.024	567000.000 49670.379	19.839 32.573	15.609 33775.859	44.690 24.533
2/22/2016 7:15:00 AM 40765.887 1.024	567900.000 49674.828	19.834 32.577	15.610 33778.887	44.679 24.530
2/22/2016 7:30:00 AM 40781.629 1.024	568800.000 49694.531	19.845 32.591	15.610 33792.281	44.704 24.521
2/22/2016 7:45:00 AM 40789.570 1.024	569700.000 49705.223	19.852 32.599	15.609 33799.555	44.719 24.516
2/22/2016 8:00:00 AM 40755.641 1.024	570600.000 49662.758	19.860 32.568	15.610 33770.676	44.736 24.536
2/22/2016 8:15:00 AM 40781.207 1.024	571500.000 49693.805	19.870 32.591	15.610 33791.789	44.760 24.521
2/22/2016 8:30:00 AM 40785.164 1.024	572400.000 49699.449	19.884 32.595	15.609 33795.629	44.792 24.519
2/22/2016 8:45:00 AM 40784.867 1.024	573300.000 49699.086	19.903 32.594	15.609 33795.379	44.833 24.519
2/22/2016 9:00:00 AM 40768.352 1.024	574200.000 49679.668	19.917 32.580	15.609 33782.176	44.864 24.529
2/22/2016 9:15:00 AM 40758.273 1.024	575100.000 49666.277	19.918 32.570	15.610 33773.070	44.866 24.535
2/22/2016 9:30:00 AM 40774.043 1.024	576000.000 49685.375	19.927 32.584	15.610 33786.055	44.888 24.525
2/22/2016 9:45:00 AM 40775.523 1.024	576900.000 49688.215	19.935 32.586	15.609 33787.992	44.906 24.525
2/22/2016 10:00:00 AM	577800.000	19.943	15.608	44.923

40770.020	49682.219	32.582	33783.914	24.528
1.024				
2/22/2016 10:15:00 AM	578700.000	19.942	15.608	44.921
40772.254	49685.457	32.584	33786.109	24.526
1.024				
2/22/2016 10:30:00 AM	579600.000	19.951	15.607	44.942
40756.742	49666.949	32.571	33773.527	24.536
1.024				
2/22/2016 10:45:00 AM	580500.000	19.957	15.608	44.955
40781.871	49696.664	32.593	33793.730	24.521
1.024				
2/22/2016 11:00:00 AM	581400.000	19.961	15.607	44.965
40761.609	49672.984	32.575	33777.629	24.533
1.024				
2/22/2016 11:15:00 AM	582300.000	19.967	15.607	44.977
40786.793	49704.293	32.598	33798.918	24.518
1.024				
2/22/2016 11:30:00 AM	583200.000	19.967	15.607	44.977
40775.402	49690.508	32.588	33789.547	24.525
1.024				
2/22/2016 11:45:00 AM	584100.000	19.966	15.607	44.975
40769.004	49682.809	32.582	33784.309	24.528
1.024				
2/22/2016 12:00:00 PM	585000.000	19.964	15.606	44.971
40758.656	49670.313	32.573	33775.813	24.535
1.024				
2/22/2016 12:15:00 PM	585900.000	19.973	15.605	44.990
40766.070	49681.184	32.581	33783.207	24.530
1.024				
2/22/2016 12:30:00 PM	586800.000	19.968	15.606	44.981
40754.289	49665.793	32.570	33772.738	24.537
1.024				
2/22/2016 12:45:00 PM	587700.000	19.964	15.605	44.971
40782.242	49701.289	32.596	33796.875	24.520
1.024				
2/22/2016 1:00:00 PM	588600.000	19.960	15.605	44.963
40805.773	49729.965	32.617	33816.375	24.506
1.024				
2/22/2016 1:15:00 PM	589500.000	19.961	15.605	44.965
40788.184	49708.527	32.601	33801.805	24.517
1.024				
2/22/2016 1:30:00 PM	590400.000	19.954	15.604	44.948
40767.430	49683.848	32.583	33785.020	24.529
1.024				
2/22/2016 1:45:00 PM	591300.000	19.943	15.604	44.924
40781.188	49700.418	32.595	33796.289	24.521
1.024				
2/22/2016 2:00:00 PM	592200.000	19.939	15.604	44.916
40779.727	49699.246	32.594	33795.492	24.522
1.024				
2/22/2016 2:15:00 PM	593100.000	19.924	15.604	44.880
40746.781	49658.895	32.565	33768.047	24.542
1.024				
2/22/2016 2:30:00 PM	594000.000	19.911	15.603	44.851
40772.512	49690.762	32.588	33789.719	24.526
1.024				
2/22/2016 2:45:00 PM	594900.000	19.898	15.604	44.823
40775.363	49693.012	32.590	33791.254	24.525

1.024				
2/22/2016 3:00:00 PM	595800.000	19.884	15.603	44.790
40777.695	49697.176	32.593	33794.078	24.523
1.024				
2/22/2016 3:15:00 PM	596700.000	19.881	15.603	44.784
40774.465	49693.141	32.590	33791.336	24.525
1.024				
2/22/2016 3:30:00 PM	597600.000	19.878	15.603	44.777
40754.852	49669.953	32.573	33775.574	24.537
1.024				
2/22/2016 3:45:00 PM	598500.000	19.877	15.603	44.774
40751.797	49665.516	32.569	33772.551	24.539
1.024				
2/22/2016 4:00:00 PM	599400.000	19.869	15.604	44.758
40780.141	49699.855	32.595	33795.902	24.522
1.024				
2/22/2016 4:15:00 PM	600300.000	19.861	15.602	44.738
40753.184	49668.934	32.572	33774.875	24.538
1.024				
2/22/2016 4:30:00 PM	601200.000	19.848	15.604	44.710
40757.539	49671.906	32.574	33776.902	24.535
1.024				
2/22/2016 4:45:00 PM	602100.000	19.841	15.603	44.694
40768.605	49686.313	32.585	33786.695	24.529
1.024				
2/22/2016 5:00:00 PM	603000.000	19.829	15.603	44.667
40779.023	49699.105	32.594	33795.391	24.522
1.024				
2/22/2016 5:15:00 PM	603900.000	19.813	15.604	44.631
40790.145	49711.336	32.603	33803.707	24.516
1.024				
2/22/2016 5:30:00 PM	604800.000	19.812	15.604	44.627
40767.836	49684.555	32.583	33785.500	24.529
1.024				
2/22/2016 5:45:00 PM	605700.000	19.804	15.604	44.610
40765.004	49681.305	32.581	33783.289	24.531
1.024				
2/22/2016 6:00:00 PM	606600.000	19.795	15.603	44.591
40739.879	49651.195	32.559	33762.813	24.546
1.024				
2/22/2016 6:15:00 PM	607500.000	19.786	15.604	44.571
40750.191	49663.145	32.568	33770.938	24.540
1.024				
2/22/2016 6:30:00 PM	608400.000	19.776	15.604	44.547
40762.043	49676.980	32.578	33780.352	24.533
1.024				
2/22/2016 6:45:00 PM	609300.000	19.763	15.605	44.519
40759.641	49673.348	32.575	33777.879	24.534
1.024				
2/22/2016 7:00:00 PM	610200.000	19.761	15.605	44.514
40759.281	49672.598	32.575	33777.371	24.534
1.024				
2/22/2016 7:15:00 PM	611100.000	19.751	15.605	44.491
40765.867	49680.832	32.581	33782.965	24.530
1.024				
2/22/2016 7:30:00 PM	612000.000	19.742	15.605	44.470
40761.402	49675.184	32.577	33779.125	24.533
1.024				

2/22/2016 7:45:00 PM 40780.223 1.024	612900.000 49698.430	19.738 32.594	15.605 33794.934	44.461 24.522
2/22/2016 8:00:00 PM 40783.520 1.024	613800.000 49702.547	19.737 32.597	15.605 33797.734	44.459 24.520
2/22/2016 8:15:00 PM 40780.605 1.024	614700.000 49697.563	19.735 32.593	15.606 33794.348	44.456 24.521
2/22/2016 8:30:00 PM 40739.770 1.024	615600.000 49648.617	19.733 32.557	15.605 33761.059	44.451 24.546
2/22/2016 8:45:00 PM 40797.180 1.024	616500.000 49717.867	19.732 32.608	15.606 33808.152	44.448 24.511
2/22/2016 9:00:00 PM 40774.164 1.024	617400.000 49690.324	19.733 32.588	15.606 33789.426	44.451 24.525
2/22/2016 9:15:00 PM 40765.102 1.024	618300.000 49678.566	19.729 32.579	15.606 33781.430	44.441 24.531
2/22/2016 9:30:00 PM 40747.461 1.024	619200.000 49656.555	19.732 32.563	15.607 33766.461	44.448 24.541
2/22/2016 9:45:00 PM 40772.395 1.024	620100.000 49686.629	19.736 32.585	15.607 33786.906	44.457 24.526
2/22/2016 10:00:00 PM 40747.789 1.024	621000.000 49657.469	19.737 32.564	15.606 33767.078	44.460 24.541
2/22/2016 10:15:00 PM 40776.082 1.024	621900.000 49690.738	19.749 32.588	15.607 33789.703	44.486 24.524
2/22/2016 10:30:00 PM 40772.477 1.024	622800.000 49686.848	19.751 32.585	15.607 33787.059	44.490 24.526
2/22/2016 10:45:00 PM 40777.938 1.024	623700.000 49693.906	19.755 32.590	15.606 33791.859	44.500 24.523
2/22/2016 11:00:00 PM 40803.414 1.024	624600.000 49724.859	19.763 32.613	15.606 33812.906	44.519 24.508
2/22/2016 11:15:00 PM 40777.094 1.024	625500.000 49692.270	19.768 32.589	15.607 33790.746	44.530 24.524
2/22/2016 11:30:00 PM 40785.227 1.024	626400.000 49702.992	19.774 32.597	15.606 33798.039	44.542 24.519
2/22/2016 11:45:00 PM 40797.777 1.024	627300.000 49718.387	19.785 32.608	15.606 33808.508	44.568 24.511
2/23/2016 12:00:00 AM 40809.555 1.024	628200.000 49733.145	19.788 32.619	15.606 33818.543	44.574 24.504
2/23/2016 12:15:00 AM 40764.020 1.024	629100.000 49677.961	19.789 32.579	15.606 33781.016	44.576 24.531
2/23/2016 12:30:00 AM	630000.000	19.787	15.606	44.572

40749.688	49660.184	32.566	33768.930	24.540
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2/23/2016 12:45:00 AM	630900.000	19.793	15.606	44.586
40782.051	49699.125	32.594	33795.406	24.521
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2/23/2016 1:00:00 AM	631800.000	19.786	15.605	44.570
40768.371	49683.379	32.583	33784.703	24.529
1.024				
2/23/2016 1:15:00 AM	632700.000	19.794	15.605	44.588
40779.398	49696.820	32.592	33793.844	24.522
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2/23/2016 1:30:00 AM	633600.000	19.798	15.605	44.597
40772.266	49688.734	32.587	33788.340	24.526
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2/23/2016 1:45:00 AM	634500.000	19.795	15.604	44.591
40749.977	49662.484	32.567	33770.488	24.540
1.024				
2/23/2016 2:00:00 AM	635400.000	19.800	15.604	44.602
40793.324	49715.617	32.606	33806.621	24.514
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2/23/2016 2:15:00 AM	636300.000	19.800	15.604	44.601
40778.641	49697.508	32.593	33794.309	24.523
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2/23/2016 2:30:00 AM	637200.000	19.818	15.604	44.643
40760.617	49675.152	32.577	33779.105	24.533
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2/23/2016 2:45:00 AM	638100.000	19.823	15.604	44.652
40771.094	49688.313	32.586	33788.055	24.527
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2/23/2016 3:00:00 AM	639000.000	19.828	15.603	44.666
40763.926	49680.504	32.580	33782.746	24.531
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40776.570	49696.637	32.592	33793.715	24.524
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2/23/2016 3:30:00 AM	640800.000	19.825	15.603	44.659
40767.031	49684.492	32.583	33785.453	24.530
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2/23/2016 3:45:00 AM	641700.000	19.824	15.603	44.657
40783.160	49704.551	32.598	33799.094	24.520
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2/23/2016 4:00:00 AM	642600.000	19.824	15.602	44.656
40759.543	49676.391	32.577	33779.945	24.534
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40770.992	49689.723	32.587	33789.012	24.527
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2/23/2016 4:30:00 AM	644400.000	19.819	15.602	44.644
40741.371	49654.445	32.561	33765.027	24.545
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2/23/2016 4:45:00 AM	645300.000	19.817	15.602	44.639
40757.672	49674.000	32.576	33778.320	24.535
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2/23/2016 5:00:00 AM	646200.000	19.812	15.603	44.628
40753.238	49667.777	32.571	33774.090	24.538
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40801.898	49726.984	32.614	33814.355	24.509

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40790.227	49712.855	32.604	33804.746	24.516
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2/23/2016 5:45:00 AM	648900.000	19.796	15.603	44.593
40785.734	49707.805	32.600	33801.313	24.518
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2/23/2016 6:00:00 AM	649800.000	19.791	15.602	44.582
40767.844	49686.301	32.585	33786.688	24.529
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40747.543	49660.836	32.566	33769.367	24.541
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40769.063	49687.371	32.585	33787.414	24.528
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40765.246	49683.340	32.582	33784.672	24.531
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40784.063	49705.344	32.599	33799.633	24.519
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40818.746	49747.316	32.629	33828.180	24.499
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40776.313	49696.516	32.592	33793.637	24.524
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40783.762	49705.699	32.599	33799.879	24.520
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2/23/2016 8:00:00 AM	657000.000	19.806	15.603	44.614
40751.414	49665.859	32.570	33772.785	24.539
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40783.949	49706.027	32.599	33800.098	24.519
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2/23/2016 8:30:00 AM	658800.000	19.837	15.602	44.685
40763.707	49681.965	32.581	33783.742	24.532
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40775.211	49695.688	32.591	33793.066	24.525
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2/23/2016 9:00:00 AM	660600.000	19.860	15.601	44.737
40772.707	49693.957	32.590	33791.895	24.526
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40756.895	49674.793	32.576	33778.863	24.536
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40774.121	49695.883	32.591	33793.203	24.525
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40748.035	49663.781	32.568	33771.375	24.541
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2/23/2016 10:00:00 AM	664200.000	19.894	15.601	44.814
40755.957	49673.137	32.575	33777.738	24.536
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2/23/2016 10:15:00 AM 40766.047 1.024	665100.000 49684.816	19.894 32.583	15.602 33785.680	44.813 24.530
2/23/2016 10:30:00 AM 40775.551 1.024	666000.000 49696.922	19.905 32.592	15.601 33793.906	44.839 24.524
2/23/2016 10:45:00 AM 40761.262 1.024	666900.000 49680.520	19.909 32.580	15.600 33782.758	44.846 24.533
2/23/2016 11:00:00 AM 40769.871 1.024	667800.000 49691.523	19.922 32.588	15.600 33790.238	44.877 24.528
2/23/2016 11:15:00 AM 40761.195 1.024	668700.000 49680.234	19.926 32.580	15.601 33782.559	44.884 24.533
2/23/2016 11:30:00 AM 40755.258 1.024	669600.000 49674.727	19.929 32.576	15.599 33778.813	44.893 24.537
2/23/2016 11:45:00 AM 40774.273 1.024	670500.000 49698.727	19.927 32.593	15.598 33795.137	44.888 24.525
2/23/2016 12:00:00 PM 40748.480 1.024	671400.000 49666.988	19.935 32.570	15.599 33773.551	44.907 24.541
2/23/2016 12:15:00 PM 40769.516 1.024	672300.000 49692.723	19.940 32.589	15.599 33791.055	44.916 24.528
2/23/2016 12:30:00 PM 40732.266 1.024	673200.000 49647.727	19.937 32.556	15.598 33760.457	44.910 24.551
2/23/2016 12:45:00 PM 40744.602 1.024	674100.000 49662.559	19.947 32.567	15.598 33770.543	44.933 24.543
2/23/2016 1:00:00 PM 40780.898 1.024	675000.000 49708.020	19.951 32.600	15.597 33801.457	44.942 24.521
2/23/2016 1:15:00 PM 40777.961 1.024	675900.000 49705.785	19.954 32.598	15.596 33799.934	44.949 24.523
2/23/2016 1:30:00 PM 40750.754 1.024	676800.000 49672.195	19.959 32.574	15.597 33777.098	44.959 24.539
2/23/2016 1:45:00 PM 40775.180 1.024	677700.000 49702.188	19.952 32.596	15.596 33797.488	44.943 24.525
2/23/2016 2:00:00 PM 40741.086 1.024	678600.000 49661.238	19.951 32.566	15.596 33769.641	44.942 24.545
2/23/2016 2:15:00 PM 40767.977 1.024	679500.000 49694.113	19.946 32.590	15.596 33791.996	44.931 24.529
2/23/2016 2:30:00 PM 40748.422 1.024	680400.000 49670.781	19.944 32.573	15.595 33776.133	44.925 24.541
2/23/2016 2:45:00 PM 40780.313 1.024	681300.000 49710.379	19.942 32.602	15.595 33803.059	44.921 24.522
2/23/2016 3:00:00 PM	682200.000	19.941	15.595	44.918

40774.609 1.024 2/23/2016 3:15:00 PM	49702.613 683100.000 49701.750	32.596 19.932 32.595	33797.777 15.595 33797.191	24.525 44.899 24.526
40773.152 1.024 2/23/2016 3:30:00 PM	684000.000 49728.402	19.919 32.615	15.595 33815.316	44.870 24.513
40795.273 1.024 2/23/2016 3:45:00 PM	684900.000 49657.828	19.912 32.563	15.595 33767.328	44.855 24.548
40737.297 1.024 2/23/2016 4:00:00 PM	685800.000 49685.695	19.909 32.583	15.594 33786.273	44.847 24.534
40759.566 1.024 2/23/2016 4:15:00 PM	686700.000 49684.352	19.906 32.583	15.594 33785.363	44.840 24.535
40758.805 1.024 2/23/2016 4:30:00 PM	687600.000 49668.129	19.900 32.571	15.594 33774.332	44.826 24.543
40744.813 1.024 2/23/2016 4:45:00 PM	688500.000 49665.156	19.891 32.568	15.594 33772.305	44.807 24.544
40742.801 1.024 2/23/2016 5:00:00 PM	689400.000 49687.941	19.881 32.585	15.594 33787.805	44.783 24.533
40760.992 1.024 2/23/2016 5:15:00 PM	690300.000 49687.973	19.869 32.585	15.593 33787.824	44.757 24.533
40760.758 1.024 2/23/2016 5:30:00 PM	691200.000 49664.371	19.861 32.568	15.594 33771.773	44.739 24.545
40742.070 1.024 2/23/2016 5:45:00 PM	692100.000 49666.441	19.850 32.569	15.594 33773.184	44.714 24.544
40743.602 1.024 2/23/2016 6:00:00 PM	693000.000 49686.082	19.837 32.584	15.594 33786.539	44.684 24.534
40759.469 1.024 2/23/2016 6:15:00 PM	693900.000 49686.270	19.829 32.584	15.594 33786.668	44.668 24.534
40760.121 1.024 2/23/2016 6:30:00 PM	694800.000 49691.188	19.814 32.588	15.594 33790.008	44.632 24.531
40764.070 1.024 2/23/2016 6:45:00 PM	695700.000 49695.086	19.814 32.590	15.594 33792.664	44.633 24.529
40767.609 1.024 2/23/2016 7:00:00 PM	696600.000 49676.387	19.798 32.577	15.595 33779.941	44.596 24.538
40752.348 1.024 2/23/2016 7:15:00 PM	697500.000 49680.188	19.791 32.580	15.595 33782.527	44.582 24.536
40755.719 1.024 2/23/2016 7:30:00 PM	698400.000 49728.809	19.782 32.615	15.594 33815.590	44.561 24.513
40794.426 1.024 2/23/2016 7:45:00 PM	699300.000 49704.660	19.774 32.597	15.596 33799.172	44.544 24.524
40776.461				

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2/23/2016 8:00:00 PM	700200.000	19.774	15.596	44.542
40745.648	49667.102	32.570	33773.633	24.542
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2/23/2016 8:15:00 PM	701100.000	19.768	15.595	44.529
40766.969	49693.590	32.589	33791.641	24.530
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2/23/2016 8:30:00 PM	702000.000	19.752	15.595	44.494
40773.672	49701.355	32.595	33796.926	24.526
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40767.590	49693.438	32.589	33791.543	24.529
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2/23/2016 9:00:00 PM	703800.000	19.738	15.596	44.461
40793.633	49725.387	32.613	33813.262	24.514
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40781.137	49709.949	32.601	33802.770	24.521
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2/23/2016 9:30:00 PM	705600.000	19.746	15.597	44.480
40735.227	49653.070	32.560	33764.090	24.549
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40751.402	49673.707	32.575	33778.121	24.539
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40764.953	49689.422	32.586	33788.813	24.531
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40744.234	49663.746	32.568	33771.352	24.543
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2/23/2016 10:30:00 PM	709200.000	19.738	15.596	44.461
40786.066	49715.664	32.606	33806.652	24.518
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40785.793	49714.297	32.605	33805.727	24.518
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2/23/2016 11:00:00 PM	711000.000	19.743	15.597	44.472
40761.395	49684.969	32.583	33785.777	24.533
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40769.984	49695.336	32.591	33792.832	24.528
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40775.180	49701.887	32.596	33797.285	24.525
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2/23/2016 11:45:00 PM	713700.000	19.733	15.596	44.450
40766.273	49692.039	32.588	33790.590	24.530
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2/24/2016 12:00:00 AM	714600.000	19.733	15.597	44.451
40740.422	49659.520	32.565	33768.473	24.546
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2/24/2016 12:15:00 AM	715500.000	19.735	15.596	44.454
40738.727	49657.648	32.563	33767.203	24.547
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40766.816	49691.375	32.588	33790.137	24.530
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40754.551	49676.742	32.577	33780.188	24.537
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40772.492	49698.809	32.593	33795.191	24.526
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40761.645	49685.469	32.584	33786.117	24.533
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2/24/2016 1:30:00 AM	720000.000	19.722	15.597	44.426
40755.828	49677.578	32.578	33780.754	24.536
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2/24/2016 1:45:00 AM	720900.000	19.711	15.596	44.400
40758.258	49681.652	32.581	33783.523	24.535
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2/24/2016 2:00:00 AM	721800.000	19.710	15.596	44.399
40739.969	49659.164	32.564	33768.230	24.546
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40765.512	49690.703	32.587	33789.680	24.531
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40780.395	49708.543	32.600	33801.813	24.522
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40752.809	49675.527	32.576	33779.363	24.538
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2/24/2016 3:00:00 AM	725400.000	19.713	15.595	44.405
40732.133	49651.031	32.558	33762.703	24.551
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40751.770	49674.262	32.575	33778.504	24.539
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40758.836	49682.973	32.582	33784.422	24.535
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40744.207	49664.328	32.568	33771.742	24.543
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2/24/2016 4:00:00 AM	729000.000	19.702	15.596	44.381
40767.633	49693.598	32.589	33791.648	24.529
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40817.898	49754.871	32.634	33833.313	24.499
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40768.996	49694.547	32.590	33792.293	24.528
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40756.246	49680.117	32.580	33782.480	24.536
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40751.008	49674.445	32.575	33778.625	24.539
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40732.762	49650.379	32.558	33762.262	24.550
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40736.227	49655.316	32.561	33765.617	24.548
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2/24/2016 5:45:00 AM	735300.000	19.681	15.596	44.333
40737.137	49656.629	32.562	33766.512	24.548
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2/24/2016 6:00:00 AM	736200.000	19.683	15.596	44.339
40733.824	49652.387	32.559	33763.625	24.550
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2/24/2016 6:15:00 AM	737100.000	19.688	15.596	44.349
40783.750	49712.633	32.603	33804.594	24.520
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2/24/2016 6:30:00 AM	738000.000	19.687	15.596	44.348
40757.066	49680.922	32.580	33783.027	24.536
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2/24/2016 6:45:00 AM	738900.000	19.686	15.595	44.345
40743.809	49665.070	32.568	33772.250	24.544
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2/24/2016 7:00:00 AM	739800.000	19.690	15.596	44.353
40782.785	49711.961	32.603	33804.133	24.520
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40734.117	49653.043	32.560	33764.074	24.549
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2/24/2016 7:30:00 AM	741600.000	19.690	15.595	44.354
40754.953	49678.656	32.578	33781.492	24.537
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2/24/2016 7:45:00 AM	742500.000	19.698	15.596	44.372
40718.367	49633.332	32.545	33750.672	24.559
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2/24/2016 8:00:00 AM	743400.000	19.708	15.596	44.394
40718.250	49633.703	32.546	33750.918	24.559
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2/24/2016 8:15:00 AM	744300.000	19.718	15.595	44.417
40768.539	49695.504	32.591	33792.941	24.529
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2/24/2016 8:30:00 AM	745200.000	19.743	15.596	44.472
40766.473	49692.484	32.589	33790.895	24.530
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2/24/2016 8:45:00 AM	746100.000	19.751	15.595	44.492
40789.531	49720.805	32.609	33810.148	24.516
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2/24/2016 9:00:00 AM	747000.000	19.773	15.596	44.540
40758.004	49681.754	32.581	33783.598	24.535
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2/24/2016 9:15:00 AM	747900.000	19.777	15.595	44.551
40753.832	49677.984	32.578	33781.031	24.538
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2/24/2016 9:30:00 AM	748800.000	19.799	15.595	44.599
40757.352	49681.773	32.581	33783.609	24.535
1.024				
2/24/2016 9:45:00 AM	749700.000	19.809	15.594	44.623
40730.449	49649.902	32.557	33761.938	24.552
1.024				
2/24/2016 10:00:00 AM	750600.000	19.813	15.594	44.631
40766.770	49695.203	32.590	33792.738	24.530
1.024				
2/24/2016 10:15:00 AM	751500.000	19.834	15.594	44.679
40750.449	49674.480	32.575	33778.648	24.540

1.024				
2/24/2016 10:30:00 AM	752400.000	19.842	15.593	44.696
40774.980	49705.309	32.598	33799.609	24.525
1.024				
2/24/2016 10:45:00 AM	753300.000	19.860	15.594	44.736
40737.664	49659.000	32.564	33768.125	24.547
1.024				
2/24/2016 11:00:00 AM	754200.000	19.869	15.593	44.758
40757.266	49683.820	32.582	33785.000	24.536
1.024				
2/24/2016 11:15:00 AM	755100.000	19.866	15.594	44.749
40746.383	49670.242	32.572	33775.770	24.542
1.024				
2/24/2016 11:30:00 AM	756000.000	19.879	15.592	44.780
40739.512	49663.184	32.567	33770.965	24.546
1.024				
2/24/2016 11:45:00 AM	756900.000	19.890	15.593	44.804
40760.426	49688.180	32.585	33787.965	24.534
1.024				
2/24/2016 12:00:00 PM	757800.000	19.901	15.591	44.829
40756.316	49685.004	32.583	33785.805	24.536
1.024				
2/24/2016 12:15:00 PM	758700.000	19.902	15.591	44.830
40734.387	49658.477	32.563	33767.770	24.549
1.024				
2/24/2016 12:30:00 PM	759600.000	19.904	15.591	44.837
40750.840	49678.941	32.578	33781.680	24.539
1.024				
2/24/2016 12:45:00 PM	760500.000	19.922	15.589	44.876
40748.137	49677.688	32.577	33780.832	24.541
1.024				
2/24/2016 1:00:00 PM	761400.000	19.925	15.590	44.882
40711.219	49631.867	32.544	33749.672	24.563
1.024				
2/24/2016 1:15:00 PM	762300.000	19.942	15.589	44.921
40735.738	49662.262	32.566	33770.340	24.548
1.024				
2/24/2016 1:30:00 PM	763200.000	19.934	15.588	44.903
40718.723	49642.434	32.551	33756.859	24.559
1.024				
2/24/2016 1:45:00 PM	764100.000	19.937	15.589	44.909
40755.742	49687.473	32.584	33787.484	24.536
1.024				
2/24/2016 2:00:00 PM	765000.000	19.934	15.588	44.904
40752.125	49684.078	32.582	33785.176	24.539
1.024				
2/24/2016 2:15:00 PM	765900.000	19.940	15.588	44.916
40734.305	49661.742	32.566	33769.984	24.549
1.024				
2/24/2016 2:30:00 PM	766800.000	19.957	15.587	44.955
40743.656	49674.254	32.575	33778.492	24.544
1.024				
2/24/2016 2:45:00 PM	767700.000	19.971	15.586	44.987
40736.660	49666.758	32.569	33773.395	24.548
1.024				
2/24/2016 3:00:00 PM	768600.000	19.979	15.586	45.005
40731.301	49660.117	32.564	33768.879	24.551
1.024				

2/24/2016 3:15:00 PM 40740.500 1.024	769500.000 49671.844	19.973 32.573	15.586 33776.855	44.992 24.546
2/24/2016 3:30:00 PM 40729.570 1.024	770400.000 49659.125	19.983 32.563	15.585 33768.207	45.015 24.552
2/24/2016 3:45:00 PM 40716.848 1.024	771300.000 49644.543	19.977 32.553	15.585 33758.289	45.000 24.560
2/24/2016 4:00:00 PM 40744.418 1.024	772200.000 49678.156	19.977 32.577	15.585 33781.152	45.000 24.543
2/24/2016 4:15:00 PM 40732.566 1.024	773100.000 49663.910	19.978 32.567	15.585 33771.461	45.002 24.550
2/24/2016 4:30:00 PM 40725.793 1.024	774000.000 49656.773	19.965 32.562	15.584 33766.605	44.973 24.554
2/24/2016 4:45:00 PM 40774.293 1.024	774900.000 49714.988	19.966 32.604	15.584 33806.195	44.976 24.525
2/24/2016 5:00:00 PM 40755.629 1.024	775800.000 49692.738	19.962 32.588	15.584 33791.066	44.966 24.536
2/24/2016 5:15:00 PM 40728.000 1.024	776700.000 49659.770	19.952 32.564	15.583 33768.645	44.943 24.553
2/24/2016 5:30:00 PM 40716.930 1.024	777600.000 49646.156	19.944 32.554	15.583 33759.387	44.925 24.560
2/24/2016 5:45:00 PM 40711.523 1.024	778500.000 49639.680	19.947 32.549	15.583 33754.984	44.933 24.563
2/24/2016 6:00:00 PM 40746.754 1.024	779400.000 49683.441	19.951 32.581	15.583 33784.746	44.942 24.542
2/24/2016 6:15:00 PM 40729.609 1.024	780300.000 49660.395	19.948 32.564	15.584 33769.074	44.935 24.552
2/24/2016 6:30:00 PM 40736.109 1.024	781200.000 49670.367	19.937 32.571	15.583 33775.852	44.909 24.548
2/24/2016 6:45:00 PM 40704.238 1.024	782100.000 49631.195	19.922 32.543	15.583 33749.219	44.877 24.567
2/24/2016 7:00:00 PM 40739.516 1.024	783000.000 49673.391	19.917 32.574	15.584 33777.910	44.865 24.546
2/24/2016 7:15:00 PM 40719.949 1.024	783900.000 49649.746	19.914 32.556	15.583 33761.828	44.858 24.558
2/24/2016 7:30:00 PM 40738.711 1.024	784800.000 49673.539	19.905 32.574	15.583 33778.012	44.838 24.547
2/24/2016 7:45:00 PM 40727.609 1.024	785700.000 49660.406	19.912 32.564	15.582 33769.082	44.854 24.553
2/24/2016 8:00:00 PM	786600.000	19.897	15.584	44.820

40749.902	49685.859	32.583	33786.383	24.540
1.024				
2/24/2016 8:15:00 PM	787500.000	19.909	15.584	44.847
40699.180	49624.207	32.538	33744.461	24.571
1.024				
2/24/2016 8:30:00 PM	788400.000	19.909	15.584	44.847
40762.996	49702.133	32.595	33797.449	24.532
1.024				
2/24/2016 8:45:00 PM	789300.000	19.904	15.584	44.837
40742.605	49677.059	32.576	33780.398	24.544
1.024				
2/24/2016 9:00:00 PM	790200.000	19.908	15.584	44.844
40732.574	49664.926	32.568	33772.152	24.550
1.024				
2/24/2016 9:15:00 PM	791100.000	19.918	15.584	44.868
40742.254	49676.531	32.576	33780.043	24.545
1.024				
2/24/2016 9:30:00 PM	792000.000	19.909	15.583	44.847
40731.484	49664.117	32.567	33771.602	24.551
1.024				
2/24/2016 9:45:00 PM	792900.000	19.917	15.583	44.864
40765.223	49705.863	32.597	33799.992	24.531
1.024				
2/24/2016 10:00:00 PM	793800.000	19.945	15.583	44.928
40732.930	49665.977	32.568	33772.867	24.550
1.024				
2/24/2016 10:15:00 PM	794700.000	19.969	15.583	44.982
40750.047	49686.441	32.583	33786.781	24.540
1.024				
2/24/2016 10:30:00 PM	795600.000	19.973	15.583	44.990
40739.781	49674.746	32.575	33778.832	24.546
1.024				
2/24/2016 10:45:00 PM	796500.000	19.986	15.582	45.021
40719.152	49650.008	32.557	33762.004	24.558
1.024				
2/24/2016 11:00:00 PM	797400.000	19.990	15.582	45.029
40751.602	49690.281	32.586	33789.391	24.539
1.024				
2/24/2016 11:15:00 PM	798300.000	19.994	15.582	45.039
40754.840	49694.527	32.589	33792.277	24.537
1.024				
2/24/2016 11:30:00 PM	799200.000	20.010	15.581	45.075
40757.961	49698.645	32.592	33795.078	24.535
1.024				
2/24/2016 11:45:00 PM	800100.000	20.008	15.581	45.071
40744.855	49683.379	32.581	33784.703	24.543
1.024				

Report Date: 2/29/2016 11:00:00 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 LT Test_2016-02-25_12-19-21-630-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3D
Device Name:
Serial Number: 427634
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 1
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-3D LT Test
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 2/4/2016 1:43:24 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 2/4/2016 1:45:00 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: 67.9711 (ft)
Head Pressure: 30.1746 (PSI)
Temperature: 17.2688 (C)

Log Notes:

Date and Time	Note
2/4/2016 1:43:23 PM	Used Battery: 2% Used Memory: 1% User Name: CShaw
2/4/2016 4:42:33 PM	Log Download - Used Battery: 2% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/4/2016 1:45:00 PM Stop Time: 2/4/2016 4:30:00 PM
2/11/2016 9:23:41 AM	Log Download - Used Battery: 3% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/4/2016 1:45:00 PM Stop Time: 2/11/2016 10:15:00 AM
2/18/2016 9:03:34 AM	Log Download - Used Battery: 3% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 10:00:00 AM
2/25/2016 12:17:41 PM	Log Download - Used Battery: 3% Used Memory: 1% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:15:00 PM
2/29/2016 10:58:53 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-25_12-50-40-650.wsl""

Log Data:

Record Count: 939

Sensors: 2

1 - 427634: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Sensor: Baro-Adj Calc	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
000000	SN#: 427634	SN#: 427634	SN#: 427634

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)
2/18/2016 12:00:00 AM 14.602	196200.000	15.388	17.033	34.664
2/18/2016 12:15:00 AM 14.602	197100.000	15.376	17.033	34.635
2/18/2016 12:30:00 AM 14.612	198000.000	15.360	17.033	34.599
2/18/2016 12:45:00 AM 14.606	198900.000	15.357	17.033	34.594
2/18/2016 1:00:00 AM 14.606	199800.000	15.353	17.033	34.584
2/18/2016 1:15:00 AM 14.611	200700.000	15.363	17.033	34.606
2/18/2016 1:30:00 AM 14.611	201600.000	15.359	17.034	34.597
2/18/2016 1:45:00 AM 14.619	202500.000	15.370	17.034	34.623
2/18/2016 2:00:00 AM 14.616	203400.000	15.378	17.033	34.640
2/18/2016 2:15:00 AM	204300.000	15.387	17.034	34.662

14.624				
2/18/2016 2:30:00 AM	205200.000	15.408	17.034	34.709
14.625				
2/18/2016 2:45:00 AM	206100.000	15.424	17.034	34.745
14.629				
2/18/2016 3:00:00 AM	207000.000	15.449	17.034	34.801
14.630				
2/18/2016 3:15:00 AM	207900.000	15.470	17.034	34.849
14.625				
2/18/2016 3:30:00 AM	208800.000	15.497	17.034	34.908
14.631				
2/18/2016 3:45:00 AM	209700.000	15.530	17.035	34.983
14.633				
2/18/2016 4:00:00 AM	210600.000	15.559	17.035	35.049
14.636				
2/18/2016 4:15:00 AM	211500.000	15.580	17.035	35.096
14.645				
2/18/2016 4:30:00 AM	212400.000	15.622	17.034	35.191
14.649				
2/18/2016 4:45:00 AM	213300.000	15.653	17.035	35.260
14.652				
2/18/2016 5:00:00 AM	214200.000	15.682	17.036	35.325
14.654				
2/18/2016 5:15:00 AM	215100.000	15.706	17.035	35.379
14.658				
2/18/2016 5:30:00 AM	216000.000	15.737	17.035	35.450
14.667				
2/18/2016 5:45:00 AM	216900.000	15.763	17.036	35.508
14.668				
2/18/2016 6:00:00 AM	217800.000	15.782	17.035	35.550
14.670				
2/18/2016 6:15:00 AM	218700.000	15.792	17.035	35.573
14.679				
2/18/2016 6:30:00 AM	219600.000	15.815	17.036	35.624
14.680				
2/18/2016 6:45:00 AM	220500.000	15.826	17.036	35.649
14.678				
2/18/2016 7:00:00 AM	221400.000	15.828	17.035	35.655
14.688				
2/18/2016 7:15:00 AM	222300.000	15.832	17.035	35.662
14.686				
2/18/2016 7:30:00 AM	223200.000	15.832	17.035	35.663
14.694				
2/18/2016 7:45:00 AM	224100.000	15.829	17.035	35.655
14.697				
2/18/2016 8:00:00 AM	225000.000	15.806	17.035	35.604
14.707				
2/18/2016 8:15:00 AM	225900.000	15.791	17.034	35.570
14.713				
2/18/2016 8:30:00 AM	226800.000	15.775	17.035	35.535
14.716				
2/18/2016 8:45:00 AM	227700.000	15.742	17.034	35.460
14.725				
2/18/2016 9:00:00 AM	228600.000	15.710	17.034	35.388

14.729				
2/18/2016 9:15:00 AM	229500.000	15.686	17.034	35.335
14.733				
2/18/2016 9:30:00 AM	230400.000	15.649	17.033	35.250
14.734				
2/18/2016 9:45:00 AM	231300.000	15.606	17.032	35.154
14.732				
2/18/2016 10:00:00 AM	232200.000	15.572	17.033	35.078
14.735				
2/18/2016 10:15:00 AM	233100.000	15.527	17.031	34.976
14.736				
2/18/2016 10:30:00 AM	234000.000	15.481	17.032	34.873
14.741				
2/18/2016 10:45:00 AM	234900.000	15.432	17.032	34.762
14.744				
2/18/2016 11:00:00 AM	235800.000	15.386	17.031	34.658
14.749				
2/18/2016 11:15:00 AM	236700.000	15.338	17.031	34.551
14.752				
2/18/2016 11:30:00 AM	237600.000	15.285	17.031	34.432
14.751				
2/18/2016 11:45:00 AM	238500.000	15.237	17.031	34.323
14.754				
2/18/2016 12:00:00 PM	239400.000	15.193	17.031	34.225
14.757				
2/18/2016 12:15:00 PM	240300.000	15.149	17.030	34.124
14.756				
2/18/2016 12:30:00 PM	241200.000	15.108	17.030	34.032
14.756				
2/18/2016 12:45:00 PM	242100.000	15.072	17.029	33.952
14.757				
2/18/2016 1:00:00 PM	243000.000	15.041	17.030	33.881
14.759				
2/18/2016 1:15:00 PM	243900.000	15.005	17.030	33.801
14.757				
2/18/2016 1:30:00 PM	244800.000	14.981	17.030	33.746
14.757				
2/18/2016 1:45:00 PM	245700.000	14.963	17.029	33.705
14.759				
2/18/2016 2:00:00 PM	246600.000	14.954	17.030	33.685
14.756				
2/18/2016 2:15:00 PM	247500.000	14.944	17.030	33.662
14.757				
2/18/2016 2:30:00 PM	248400.000	14.926	17.030	33.623
14.760				
2/18/2016 2:45:00 PM	249300.000	14.941	17.030	33.656
14.754				
2/18/2016 3:00:00 PM	250200.000	14.938	17.031	33.650
14.759				
2/18/2016 3:15:00 PM	251100.000	14.951	17.031	33.679
14.764				
2/18/2016 3:30:00 PM	252000.000	14.958	17.031	33.695
14.758				
2/18/2016 3:45:00 PM	252900.000	14.975	17.032	33.733

14.761				
2/18/2016 4:00:00 PM	253800.000	15.001	17.032	33.792
14.762				
2/18/2016 4:15:00 PM	254700.000	15.013	17.032	33.817
14.769				
2/18/2016 4:30:00 PM	255600.000	15.063	17.033	33.930
14.751				
2/18/2016 4:45:00 PM	256500.000	15.093	17.032	33.998
14.760				
2/18/2016 5:00:00 PM	257400.000	15.119	17.033	34.057
14.759				
2/18/2016 5:15:00 PM	258300.000	15.149	17.033	34.125
14.761				
2/18/2016 5:30:00 PM	259200.000	15.200	17.034	34.240
14.761				
2/18/2016 5:45:00 PM	260100.000	15.229	17.035	34.304
14.761				
2/18/2016 6:00:00 PM	261000.000	15.265	17.034	34.386
14.759				
2/18/2016 6:15:00 PM	261900.000	15.314	17.034	34.496
14.753				
2/18/2016 6:30:00 PM	262800.000	15.352	17.034	34.581
14.761				
2/18/2016 6:45:00 PM	263700.000	15.389	17.035	34.664
14.755				
2/18/2016 7:00:00 PM	264600.000	15.407	17.034	34.705
14.761				
2/18/2016 7:15:00 PM	265500.000	15.448	17.035	34.798
14.761				
2/18/2016 7:30:00 PM	266400.000	15.469	17.035	34.845
14.764				
2/18/2016 7:45:00 PM	267300.000	15.499	17.035	34.914
14.760				
2/18/2016 8:00:00 PM	268200.000	15.524	17.035	34.969
14.762				
2/18/2016 8:15:00 PM	269100.000	15.539	17.035	35.004
14.764				
2/18/2016 8:30:00 PM	270000.000	15.539	17.035	35.003
14.768				
2/18/2016 8:45:00 PM	270900.000	15.568	17.035	35.069
14.762				
2/18/2016 9:00:00 PM	271800.000	15.585	17.034	35.108
14.767				
2/18/2016 9:15:00 PM	272700.000	15.566	17.035	35.063
14.771				
2/18/2016 9:30:00 PM	273600.000	15.563	17.034	35.057
14.770				
2/18/2016 9:45:00 PM	274500.000	15.556	17.035	35.041
14.769				
2/18/2016 10:00:00 PM	275400.000	15.567	17.034	35.066
14.765				
2/18/2016 10:15:00 PM	276300.000	15.558	17.034	35.045
14.766				
2/18/2016 10:30:00 PM	277200.000	15.537	17.034	34.999

14.773				
2/18/2016 10:45:00 PM	278100.000	15.519	17.034	34.959
14.769				
2/18/2016 11:00:00 PM	279000.000	15.502	17.034	34.920
14.770				
2/18/2016 11:15:00 PM	279900.000	15.491	17.033	34.896
14.758				
2/18/2016 11:30:00 PM	280800.000	15.471	17.033	34.849
14.762				
2/18/2016 11:45:00 PM	281700.000	15.458	17.033	34.820
14.772				
2/19/2016 12:00:00 AM	282600.000	15.444	17.032	34.789
14.765				
2/19/2016 12:15:00 AM	283500.000	15.431	17.032	34.760
14.760				
2/19/2016 12:30:00 AM	284400.000	15.410	17.032	34.713
14.758				
2/19/2016 12:45:00 AM	285300.000	15.405	17.033	34.701
14.755				
2/19/2016 1:00:00 AM	286200.000	15.395	17.033	34.678
14.754				
2/19/2016 1:15:00 AM	287100.000	15.390	17.032	34.668
14.757				
2/19/2016 1:30:00 AM	288000.000	15.377	17.032	34.637
14.760				
2/19/2016 1:45:00 AM	288900.000	15.370	17.032	34.621
14.760				
2/19/2016 2:00:00 AM	289800.000	15.361	17.032	34.603
14.766				
2/19/2016 2:15:00 AM	290700.000	15.362	17.032	34.605
14.771				
2/19/2016 2:30:00 AM	291600.000	15.361	17.032	34.602
14.771				
2/19/2016 2:45:00 AM	292500.000	15.393	17.032	34.675
14.762				
2/19/2016 3:00:00 AM	293400.000	15.412	17.033	34.716
14.763				
2/19/2016 3:15:00 AM	294300.000	15.397	17.033	34.683
14.764				
2/19/2016 3:30:00 AM	295200.000	15.429	17.033	34.755
14.761				
2/19/2016 3:45:00 AM	296100.000	15.443	17.033	34.786
14.763				
2/19/2016 4:00:00 AM	297000.000	15.476	17.033	34.862
14.761				
2/19/2016 4:15:00 AM	297900.000	15.518	17.033	34.957
14.765				
2/19/2016 4:30:00 AM	298800.000	15.540	17.033	35.005
14.771				
2/19/2016 4:45:00 AM	299700.000	15.572	17.034	35.078
14.772				
2/19/2016 5:00:00 AM	300600.000	15.601	17.033	35.144
14.776				
2/19/2016 5:15:00 AM	301500.000	15.640	17.034	35.231

14.780				
2/19/2016 5:30:00 AM	302400.000	15.666	17.035	35.290
14.787				
2/19/2016 5:45:00 AM	303300.000	15.709	17.035	35.385
14.787				
2/19/2016 6:00:00 AM	304200.000	15.746	17.034	35.471
14.787				
2/19/2016 6:15:00 AM	305100.000	15.760	17.035	35.500
14.788				
2/19/2016 6:30:00 AM	306000.000	15.800	17.035	35.592
14.785				
2/19/2016 6:45:00 AM	306900.000	15.816	17.035	35.627
14.790				
2/19/2016 7:00:00 AM	307800.000	15.854	17.035	35.713
14.784				
2/19/2016 7:15:00 AM	308700.000	15.876	17.036	35.762
14.789				
2/19/2016 7:30:00 AM	309600.000	15.888	17.035	35.788
14.794				
2/19/2016 7:45:00 AM	310500.000	15.893	17.035	35.800
14.793				
2/19/2016 8:00:00 AM	311400.000	15.911	17.035	35.840
14.797				
2/19/2016 8:15:00 AM	312300.000	15.897	17.035	35.810
14.806				
2/19/2016 8:30:00 AM	313200.000	15.894	17.034	35.802
14.806				
2/19/2016 8:45:00 AM	314100.000	15.888	17.034	35.788
14.805				
2/19/2016 9:00:00 AM	315000.000	15.874	17.034	35.758
14.816				
2/19/2016 9:15:00 AM	315900.000	15.858	17.034	35.722
14.810				
2/19/2016 9:30:00 AM	316800.000	15.816	17.033	35.628
14.816				
2/19/2016 9:45:00 AM	317700.000	15.807	17.034	35.607
14.812				
2/19/2016 10:00:00 AM	318600.000	15.770	17.033	35.523
14.816				
2/19/2016 10:15:00 AM	319500.000	15.731	17.033	35.437
14.816				
2/19/2016 10:30:00 AM	320400.000	15.696	17.032	35.356
14.813				
2/19/2016 10:45:00 AM	321300.000	15.649	17.033	35.250
14.819				
2/19/2016 11:00:00 AM	322200.000	15.615	17.032	35.173
14.816				
2/19/2016 11:15:00 AM	323100.000	15.574	17.031	35.081
14.816				
2/19/2016 11:30:00 AM	324000.000	15.517	17.031	34.954
14.815				
2/19/2016 11:45:00 AM	324900.000	15.480	17.031	34.871
14.805				
2/19/2016 12:00:00 PM	325800.000	15.422	17.030	34.740

14.813				
2/19/2016 12:15:00 PM	326700.000	15.380	17.030	34.645
14.809				
2/19/2016 12:30:00 PM	327600.000	15.334	17.030	34.542
14.809				
2/19/2016 12:45:00 PM	328500.000	15.291	17.029	34.443
14.812				
2/19/2016 1:00:00 PM	329400.000	15.236	17.029	34.321
14.811				
2/19/2016 1:15:00 PM	330300.000	15.195	17.029	34.228
14.810				
2/19/2016 1:30:00 PM	331200.000	15.157	17.029	34.142
14.807				
2/19/2016 1:45:00 PM	332100.000	15.140	17.029	34.105
14.803				
2/19/2016 2:00:00 PM	333000.000	15.101	17.029	34.017
14.802				
2/19/2016 2:15:00 PM	333900.000	15.068	17.029	33.942
14.810				
2/19/2016 2:30:00 PM	334800.000	15.054	17.029	33.910
14.802				
2/19/2016 2:45:00 PM	335700.000	15.035	17.029	33.869
14.804				
2/19/2016 3:00:00 PM	336600.000	15.034	17.029	33.865
14.805				
2/19/2016 3:15:00 PM	337500.000	15.015	17.029	33.822
14.805				
2/19/2016 3:30:00 PM	338400.000	15.025	17.029	33.845
14.799				
2/19/2016 3:45:00 PM	339300.000	15.019	17.029	33.831
14.808				
2/19/2016 4:00:00 PM	340200.000	15.042	17.030	33.883
14.801				
2/19/2016 4:15:00 PM	341100.000	15.048	17.030	33.898
14.804				
2/19/2016 4:30:00 PM	342000.000	15.074	17.030	33.955
14.797				
2/19/2016 4:45:00 PM	342900.000	15.090	17.031	33.991
14.803				
2/19/2016 5:00:00 PM	343800.000	15.133	17.031	34.089
14.799				
2/19/2016 5:15:00 PM	344700.000	15.147	17.031	34.119
14.810				
2/19/2016 5:30:00 PM	345600.000	15.188	17.032	34.212
14.807				
2/19/2016 5:45:00 PM	346500.000	15.221	17.032	34.288
14.808				
2/19/2016 6:00:00 PM	347400.000	15.261	17.032	34.378
14.812				
2/19/2016 6:15:00 PM	348300.000	15.300	17.032	34.464
14.815				
2/19/2016 6:30:00 PM	349200.000	15.335	17.033	34.543
14.814				
2/19/2016 6:45:00 PM	350100.000	15.370	17.034	34.622

14.824				
2/19/2016 7:00:00 PM	351000.000	15.407	17.034	34.706
14.828				
2/19/2016 7:15:00 PM	351900.000	15.447	17.034	34.797
14.824				
2/19/2016 7:30:00 PM	352800.000	15.481	17.033	34.872
14.831				
2/19/2016 7:45:00 PM	353700.000	15.516	17.034	34.951
14.835				
2/19/2016 8:00:00 PM	354600.000	15.540	17.034	35.005
14.838				
2/19/2016 8:15:00 PM	355500.000	15.572	17.034	35.078
14.839				
2/19/2016 8:30:00 PM	356400.000	15.597	17.034	35.134
14.840				
2/19/2016 8:45:00 PM	357300.000	15.621	17.034	35.188
14.835				
2/19/2016 9:00:00 PM	358200.000	15.639	17.034	35.227
14.835				
2/19/2016 9:15:00 PM	359100.000	15.643	17.034	35.237
14.833				
2/19/2016 9:30:00 PM	360000.000	15.658	17.034	35.270
14.836				
2/19/2016 9:45:00 PM	360900.000	15.666	17.034	35.288
14.831				
2/19/2016 10:00:00 PM	361800.000	15.662	17.033	35.281
14.834				
2/19/2016 10:15:00 PM	362700.000	15.677	17.033	35.313
14.824				
2/19/2016 10:30:00 PM	363600.000	15.653	17.034	35.260
14.839				
2/19/2016 10:45:00 PM	364500.000	15.648	17.033	35.249
14.842				
2/19/2016 11:00:00 PM	365400.000	15.634	17.033	35.217
14.835				
2/19/2016 11:15:00 PM	366300.000	15.629	17.034	35.206
14.829				
2/19/2016 11:30:00 PM	367200.000	15.609	17.032	35.160
14.832				
2/19/2016 11:45:00 PM	368100.000	15.584	17.032	35.105
14.839				
2/20/2016 12:00:00 AM	369000.000	15.573	17.032	35.080
14.832				
2/20/2016 12:15:00 AM	369900.000	15.548	17.032	35.023
14.838				
2/20/2016 12:30:00 AM	370800.000	15.525	17.032	34.971
14.835				
2/20/2016 12:45:00 AM	371700.000	15.499	17.031	34.914
14.839				
2/20/2016 1:00:00 AM	372600.000	15.495	17.031	34.904
14.834				
2/20/2016 1:15:00 AM	373500.000	15.470	17.031	34.849
14.835				
2/20/2016 1:30:00 AM	374400.000	15.453	17.031	34.810

14.829				
2/20/2016 1:45:00 AM	375300.000	15.440	17.032	34.780
14.834				
2/20/2016 2:00:00 AM	376200.000	15.425	17.031	34.747
14.835				
2/20/2016 2:15:00 AM	377100.000	15.413	17.031	34.718
14.835				
2/20/2016 2:30:00 AM	378000.000	15.403	17.030	34.696
14.844				
2/20/2016 2:45:00 AM	378900.000	15.418	17.031	34.731
14.825				
2/20/2016 3:00:00 AM	379800.000	15.408	17.032	34.709
14.836				
2/20/2016 3:15:00 AM	380700.000	15.411	17.032	34.715
14.828				
2/20/2016 3:30:00 AM	381600.000	15.429	17.031	34.755
14.828				
2/20/2016 3:45:00 AM	382500.000	15.447	17.031	34.795
14.828				
2/20/2016 4:00:00 AM	383400.000	15.454	17.031	34.813
14.829				
2/20/2016 4:15:00 AM	384300.000	15.472	17.032	34.852
14.832				
2/20/2016 4:30:00 AM	385200.000	15.486	17.032	34.884
14.838				
2/20/2016 4:45:00 AM	386100.000	15.527	17.032	34.977
14.836				
2/20/2016 5:00:00 AM	387000.000	15.551	17.032	35.030
14.829				
2/20/2016 5:15:00 AM	387900.000	15.584	17.033	35.105
14.833				
2/20/2016 5:30:00 AM	388800.000	15.622	17.033	35.191
14.834				
2/20/2016 5:45:00 AM	389700.000	15.649	17.033	35.252
14.836				
2/20/2016 6:00:00 AM	390600.000	15.683	17.033	35.327
14.837				
2/20/2016 6:15:00 AM	391500.000	15.722	17.033	35.415
14.830				
2/20/2016 6:30:00 AM	392400.000	15.746	17.034	35.469
14.836				
2/20/2016 6:45:00 AM	393300.000	15.791	17.034	35.571
14.835				
2/20/2016 7:00:00 AM	394200.000	15.825	17.034	35.647
14.832				
2/20/2016 7:15:00 AM	395100.000	15.848	17.035	35.699
14.837				
2/20/2016 7:30:00 AM	396000.000	15.890	17.034	35.794
14.828				
2/20/2016 7:45:00 AM	396900.000	15.915	17.034	35.850
14.831				
2/20/2016 8:00:00 AM	397800.000	15.928	17.035	35.879
14.830				
2/20/2016 8:15:00 AM	398700.000	15.946	17.034	35.920

14.833				
2/20/2016 8:30:00 AM	399600.000	15.960	17.034	35.952
14.832				
2/20/2016 8:45:00 AM	400500.000	15.963	17.034	35.958
14.839				
2/20/2016 9:00:00 AM	401400.000	15.964	17.034	35.961
14.843				
2/20/2016 9:15:00 AM	402300.000	15.976	17.034	35.988
14.839				
2/20/2016 9:30:00 AM	403200.000	15.954	17.033	35.939
14.840				
2/20/2016 9:45:00 AM	404100.000	15.941	17.034	35.908
14.835				
2/20/2016 10:00:00 AM	405000.000	15.919	17.032	35.858
14.839				
2/20/2016 10:15:00 AM	405900.000	15.895	17.033	35.805
14.846				
2/20/2016 10:30:00 AM	406800.000	15.864	17.032	35.734
14.844				
2/20/2016 10:45:00 AM	407700.000	15.836	17.031	35.673
14.841				
2/20/2016 11:00:00 AM	408600.000	15.797	17.032	35.583
14.844				
2/20/2016 11:15:00 AM	409500.000	15.758	17.031	35.496
14.839				
2/20/2016 11:30:00 AM	410400.000	15.727	17.031	35.426
14.828				
2/20/2016 11:45:00 AM	411300.000	15.680	17.031	35.321
14.831				
2/20/2016 12:00:00 PM	412200.000	15.635	17.029	35.220
14.826				
2/20/2016 12:15:00 PM	413100.000	15.583	17.030	35.103
14.830				
2/20/2016 12:30:00 PM	414000.000	15.526	17.030	34.974
14.830				
2/20/2016 12:45:00 PM	414900.000	15.489	17.029	34.890
14.823				
2/20/2016 1:00:00 PM	415800.000	15.435	17.028	34.768
14.814				
2/20/2016 1:15:00 PM	416700.000	15.401	17.028	34.691
14.809				
2/20/2016 1:30:00 PM	417600.000	15.357	17.028	34.593
14.810				
2/20/2016 1:45:00 PM	418500.000	15.305	17.028	34.477
14.805				
2/20/2016 2:00:00 PM	419400.000	15.263	17.027	34.382
14.805				
2/20/2016 2:15:00 PM	420300.000	15.229	17.028	34.305
14.806				
2/20/2016 2:30:00 PM	421200.000	15.202	17.028	34.245
14.804				
2/20/2016 2:45:00 PM	422100.000	15.168	17.028	34.166
14.807				
2/20/2016 3:00:00 PM	423000.000	15.136	17.028	34.096

14.807				
2/20/2016 3:15:00 PM	423900.000	15.123	17.028	34.067
14.808				
2/20/2016 3:30:00 PM	424800.000	15.100	17.028	34.014
14.806				
2/20/2016 3:45:00 PM	425700.000	15.100	17.027	34.015
14.802				
2/20/2016 4:00:00 PM	426600.000	15.090	17.028	33.992
14.803				
2/20/2016 4:15:00 PM	427500.000	15.091	17.029	33.993
14.799				
2/20/2016 4:30:00 PM	428400.000	15.104	17.029	34.024
14.797				
2/20/2016 4:45:00 PM	429300.000	15.111	17.029	34.038
14.803				
2/20/2016 5:00:00 PM	430200.000	15.134	17.029	34.091
14.798				
2/20/2016 5:15:00 PM	431100.000	15.152	17.029	34.132
14.798				
2/20/2016 5:30:00 PM	432000.000	15.176	17.030	34.186
14.804				
2/20/2016 5:45:00 PM	432900.000	15.218	17.030	34.279
14.801				
2/20/2016 6:00:00 PM	433800.000	15.242	17.031	34.335
14.802				
2/20/2016 6:15:00 PM	434700.000	15.272	17.031	34.403
14.801				
2/20/2016 6:30:00 PM	435600.000	15.310	17.031	34.487
14.806				
2/20/2016 6:45:00 PM	436500.000	15.344	17.031	34.563
14.809				
2/20/2016 7:00:00 PM	437400.000	15.388	17.031	34.664
14.816				
2/20/2016 7:15:00 PM	438300.000	15.423	17.032	34.741
14.817				
2/20/2016 7:30:00 PM	439200.000	15.466	17.033	34.840
14.816				
2/20/2016 7:45:00 PM	440100.000	15.494	17.032	34.903
14.821				
2/20/2016 8:00:00 PM	441000.000	15.540	17.033	35.005
14.815				
2/20/2016 8:15:00 PM	441900.000	15.575	17.033	35.084
14.812				
2/20/2016 8:30:00 PM	442800.000	15.604	17.033	35.149
14.819				
2/20/2016 8:45:00 PM	443700.000	15.643	17.033	35.237
14.812				
2/20/2016 9:00:00 PM	444600.000	15.653	17.034	35.260
14.824				
2/20/2016 9:15:00 PM	445500.000	15.671	17.033	35.300
14.821				
2/20/2016 9:30:00 PM	446400.000	15.700	17.033	35.366
14.820				
2/20/2016 9:45:00 PM	447300.000	15.705	17.033	35.376

14.823				
2/20/2016 10:00:00 PM	448200.000	15.728	17.033	35.428
14.821				
2/20/2016 10:15:00 PM	449100.000	15.728	17.033	35.429
14.825				
2/20/2016 10:30:00 PM	450000.000	15.728	17.033	35.430
14.824				
2/20/2016 10:45:00 PM	450900.000	15.722	17.033	35.416
14.830				
2/20/2016 11:00:00 PM	451800.000	15.715	17.033	35.399
14.823				
2/20/2016 11:15:00 PM	452700.000	15.714	17.032	35.396
14.820				
2/20/2016 11:30:00 PM	453600.000	15.698	17.032	35.361
14.825				
2/20/2016 11:45:00 PM	454500.000	15.678	17.032	35.317
14.825				
2/21/2016 12:00:00 AM	455400.000	15.653	17.031	35.261
14.830				
2/21/2016 12:15:00 AM	456300.000	15.631	17.031	35.210
14.828				
2/21/2016 12:30:00 AM	457200.000	15.611	17.031	35.164
14.830				
2/21/2016 12:45:00 AM	458100.000	15.590	17.031	35.119
14.829				
2/21/2016 1:00:00 AM	459000.000	15.572	17.030	35.077
14.824				
2/21/2016 1:15:00 AM	459900.000	15.553	17.031	35.034
14.832				
2/21/2016 1:30:00 AM	460800.000	15.518	17.031	34.956
14.834				
2/21/2016 1:45:00 AM	461700.000	15.500	17.030	34.915
14.829				
2/21/2016 2:00:00 AM	462600.000	15.461	17.030	34.828
14.841				
2/21/2016 2:15:00 AM	463500.000	15.444	17.030	34.788
14.834				
2/21/2016 2:30:00 AM	464400.000	15.438	17.030	34.777
14.829				
2/21/2016 2:45:00 AM	465300.000	15.419	17.029	34.732
14.832				
2/21/2016 3:00:00 AM	466200.000	15.402	17.029	34.695
14.827				
2/21/2016 3:15:00 AM	467100.000	15.394	17.030	34.676
14.830				
2/21/2016 3:30:00 AM	468000.000	15.397	17.030	34.682
14.832				
2/21/2016 3:45:00 AM	468900.000	15.389	17.030	34.665
14.835				
2/21/2016 4:00:00 AM	469800.000	15.396	17.030	34.681
14.832				
2/21/2016 4:15:00 AM	470700.000	15.413	17.030	34.719
14.831				
2/21/2016 4:30:00 AM	471600.000	15.427	17.030	34.751

14.823				
2/21/2016 4:45:00 AM	472500.000	15.431	17.031	34.760
14.840				
2/21/2016 5:00:00 AM	473400.000	15.444	17.031	34.789
14.850				
2/21/2016 5:15:00 AM	474300.000	15.472	17.031	34.851
14.840				
2/21/2016 5:30:00 AM	475200.000	15.509	17.031	34.936
14.839				
2/21/2016 5:45:00 AM	476100.000	15.532	17.031	34.988
14.840				
2/21/2016 6:00:00 AM	477000.000	15.565	17.031	35.062
14.845				
2/21/2016 6:15:00 AM	477900.000	15.597	17.031	35.134
14.848				
2/21/2016 6:30:00 AM	478800.000	15.623	17.032	35.192
14.852				
2/21/2016 6:45:00 AM	479700.000	15.667	17.032	35.292
14.847				
2/21/2016 7:00:00 AM	480600.000	15.708	17.033	35.383
14.844				
2/21/2016 7:15:00 AM	481500.000	15.734	17.033	35.443
14.846				
2/21/2016 7:30:00 AM	482400.000	15.773	17.033	35.529
14.847				
2/21/2016 7:45:00 AM	483300.000	15.808	17.033	35.609
14.851				
2/21/2016 8:00:00 AM	484200.000	15.835	17.033	35.670
14.849				
2/21/2016 8:15:00 AM	485100.000	15.851	17.033	35.706
14.859				
2/21/2016 8:30:00 AM	486000.000	15.891	17.033	35.796
14.848				
2/21/2016 8:45:00 AM	486900.000	15.904	17.033	35.824
14.851				
2/21/2016 9:00:00 AM	487800.000	15.916	17.033	35.852
14.854				
2/21/2016 9:15:00 AM	488700.000	15.924	17.033	35.871
14.856				
2/21/2016 9:30:00 AM	489600.000	15.926	17.032	35.875
14.856				
2/21/2016 9:45:00 AM	490500.000	15.923	17.032	35.867
14.862				
2/21/2016 10:00:00 AM	491400.000	15.925	17.033	35.872
14.854				
2/21/2016 10:15:00 AM	492300.000	15.920	17.032	35.861
14.853				
2/21/2016 10:30:00 AM	493200.000	15.900	17.032	35.816
14.852				
2/21/2016 10:45:00 AM	494100.000	15.881	17.032	35.773
14.850				
2/21/2016 11:00:00 AM	495000.000	15.857	17.031	35.719
14.857				
2/21/2016 11:15:00 AM	495900.000	15.820	17.031	35.637

14.865				
2/21/2016 11:30:00 AM	496800.000	15.791	17.031	35.570
14.863				
2/21/2016 11:45:00 AM	497700.000	15.751	17.031	35.481
14.864				
2/21/2016 12:00:00 PM	498600.000	15.713	17.030	35.395
14.859				
2/21/2016 12:15:00 PM	499500.000	15.668	17.030	35.294
14.860				
2/21/2016 12:30:00 PM	500400.000	15.622	17.030	35.190
14.851				
2/21/2016 12:45:00 PM	501300.000	15.574	17.029	35.083
14.850				
2/21/2016 1:00:00 PM	502200.000	15.527	17.029	34.977
14.844				
2/21/2016 1:15:00 PM	503100.000	15.473	17.029	34.854
14.849				
2/21/2016 1:30:00 PM	504000.000	15.431	17.028	34.760
14.844				
2/21/2016 1:45:00 PM	504900.000	15.381	17.027	34.646
14.843				
2/21/2016 2:00:00 PM	505800.000	15.344	17.027	34.564
14.840				
2/21/2016 2:15:00 PM	506700.000	15.290	17.027	34.442
14.843				
2/21/2016 2:30:00 PM	507600.000	15.246	17.027	34.342
14.846				
2/21/2016 2:45:00 PM	508500.000	15.206	17.027	34.253
14.848				
2/21/2016 3:00:00 PM	509400.000	15.169	17.027	34.169
14.848				
2/21/2016 3:15:00 PM	510300.000	15.144	17.027	34.114
14.839				
2/21/2016 3:30:00 PM	511200.000	15.113	17.027	34.043
14.845				
2/21/2016 3:45:00 PM	512100.000	15.097	17.027	34.006
14.844				
2/21/2016 4:00:00 PM	513000.000	15.080	17.026	33.969
14.839				
2/21/2016 4:15:00 PM	513900.000	15.064	17.027	33.933
14.841				
2/21/2016 4:30:00 PM	514800.000	15.059	17.027	33.923
14.845				
2/21/2016 4:45:00 PM	515700.000	15.064	17.027	33.932
14.835				
2/21/2016 5:00:00 PM	516600.000	15.076	17.028	33.960
14.836				
2/21/2016 5:15:00 PM	517500.000	15.082	17.027	33.973
14.835				
2/21/2016 5:30:00 PM	518400.000	15.091	17.028	33.995
14.840				
2/21/2016 5:45:00 PM	519300.000	15.115	17.028	34.047
14.843				
2/21/2016 6:00:00 PM	520200.000	15.125	17.028	34.071

14.851				
2/21/2016 6:15:00 PM	521100.000	15.161	17.029	34.152
14.847				
2/21/2016 6:30:00 PM	522000.000	15.200	17.029	34.239
14.844				
2/21/2016 6:45:00 PM	522900.000	15.234	17.029	34.316
14.845				
2/21/2016 7:00:00 PM	523800.000	15.269	17.030	34.396
14.847				
2/21/2016 7:15:00 PM	524700.000	15.306	17.030	34.479
14.852				
2/21/2016 7:30:00 PM	525600.000	15.334	17.031	34.541
14.863				
2/21/2016 7:45:00 PM	526500.000	15.387	17.031	34.661
14.854				
2/21/2016 8:00:00 PM	527400.000	15.426	17.031	34.749
14.854				
2/21/2016 8:15:00 PM	528300.000	15.470	17.032	34.847
14.857				
2/21/2016 8:30:00 PM	529200.000	15.495	17.031	34.904
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2/21/2016 8:45:00 PM	530100.000	15.545	17.031	35.016
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14.850				
2/21/2016 9:15:00 PM	531900.000	15.607	17.032	35.157
14.856				
2/21/2016 9:30:00 PM	532800.000	15.641	17.032	35.234
14.850				
2/21/2016 9:45:00 PM	533700.000	15.659	17.032	35.274
14.859				
2/21/2016 10:00:00 PM	534600.000	15.686	17.032	35.334
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2/21/2016 10:15:00 PM	535500.000	15.694	17.032	35.353
14.852				
2/21/2016 10:30:00 PM	536400.000	15.714	17.032	35.396
14.850				
2/21/2016 10:45:00 PM	537300.000	15.718	17.032	35.406
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14.850				
2/22/2016 12:15:00 AM	542700.000	15.682	17.031	35.325
14.846				
2/22/2016 12:30:00 AM	543600.000	15.662	17.031	35.281
14.847				
2/22/2016 12:45:00 AM	544500.000	15.636	17.030	35.221

14.852				
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2/22/2016 1:15:00 AM	546300.000	15.583	17.030	35.103
14.856				
2/22/2016 1:30:00 AM	547200.000	15.574	17.030	35.082
14.850				
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2/22/2016 3:00:00 AM	552600.000	15.433	17.029	34.765
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14.830				
2/22/2016 3:30:00 AM	554400.000	15.409	17.029	34.710
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2/22/2016 4:00:00 AM	556200.000	15.384	17.029	34.653
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14.834				
2/22/2016 4:30:00 AM	558000.000	15.396	17.029	34.682
14.832				
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2/22/2016 5:15:00 AM	560700.000	15.422	17.030	34.740
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2/22/2016 5:30:00 AM	561600.000	15.452	17.029	34.807
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14.834				
2/22/2016 6:00:00 AM	563400.000	15.486	17.031	34.885
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14.837				
2/22/2016 6:30:00 AM	565200.000	15.546	17.031	35.018
14.833				
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2/22/2016 7:00:00 AM	567000.000	15.608	17.030	35.158
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2/22/2016 7:15:00 AM	567900.000	15.656	17.031	35.268
14.830				
2/22/2016 7:30:00 AM	568800.000	15.689	17.031	35.342

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14.835				
2/22/2016 8:00:00 AM	570600.000	15.763	17.031	35.508
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2/22/2016 8:15:00 AM	571500.000	15.796	17.032	35.583
14.842				
2/22/2016 8:30:00 AM	572400.000	15.820	17.032	35.636
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14.844				
2/22/2016 9:00:00 AM	574200.000	15.880	17.033	35.772
14.845				
2/22/2016 9:15:00 AM	575100.000	15.910	17.033	35.839
14.840				
2/22/2016 9:30:00 AM	576000.000	15.926	17.032	35.875
14.840				
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14.841				
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14.834				
2/22/2016 10:30:00 AM	579600.000	15.963	17.032	35.959
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14.827				
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14.822				
2/22/2016 11:15:00 AM	582300.000	15.922	17.031	35.865
14.835				
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2/22/2016 1:45:00 PM	591300.000	15.575	17.028	35.085
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2/22/2016 2:00:00 PM	592200.000	15.532	17.027	34.987
14.790				
2/22/2016 2:15:00 PM	593100.000	15.493	17.027	34.900

14.785				
2/22/2016 2:30:00 PM	594000.000	15.441	17.026	34.783
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2/22/2016 2:45:00 PM	594900.000	15.407	17.026	34.705
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2/22/2016 3:00:00 PM	595800.000	15.363	17.026	34.606
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2/22/2016 3:30:00 PM	597600.000	15.297	17.025	34.459
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14.783				
2/22/2016 4:00:00 PM	599400.000	15.233	17.026	34.313
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14.780				
2/22/2016 4:30:00 PM	601200.000	15.201	17.026	34.241
14.775				
2/22/2016 4:45:00 PM	602100.000	15.183	17.027	34.200
14.781				
2/22/2016 5:00:00 PM	603000.000	15.180	17.026	34.194
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2/22/2016 6:15:00 PM	607500.000	15.215	17.028	34.273
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2/22/2016 7:15:00 PM	611100.000	15.335	17.030	34.543
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2/22/2016 7:30:00 PM	612000.000	15.366	17.030	34.614
14.785				
2/22/2016 7:45:00 PM	612900.000	15.412	17.030	34.717
14.779				
2/22/2016 8:00:00 PM	613800.000	15.448	17.030	34.798
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2/22/2016 8:30:00 PM	615600.000	15.527	17.030	34.977
14.782				
2/22/2016 8:45:00 PM	616500.000	15.573	17.031	35.080
14.777				
2/22/2016 9:00:00 PM	617400.000	15.609	17.031	35.161

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2/22/2016 9:30:00 PM	619200.000	15.665	17.030	35.288
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14.771				
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14.772				
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14.773				
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14.771				
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2/22/2016 11:45:00 PM	627300.000	15.820	17.030	35.636
14.762				
2/23/2016 12:00:00 AM	628200.000	15.812	17.030	35.617
14.757				
2/23/2016 12:15:00 AM	629100.000	15.804	17.031	35.601
14.758				
2/23/2016 12:30:00 AM	630000.000	15.784	17.030	35.555
14.758				
2/23/2016 12:45:00 AM	630900.000	15.770	17.030	35.522
14.755				
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14.760				
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2/23/2016 1:30:00 AM	633600.000	15.699	17.029	35.363
14.759				
2/23/2016 1:45:00 AM	634500.000	15.678	17.029	35.316
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14.751				
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14.750				
2/23/2016 2:30:00 AM	637200.000	15.609	17.029	35.160
14.737				
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14.738				
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14.729				
2/23/2016 3:15:00 AM	639900.000	15.537	17.028	34.999
14.721				
2/23/2016 3:30:00 AM	640800.000	15.515	17.028	34.950
14.723				
2/23/2016 3:45:00 AM	641700.000	15.482	17.027	34.875

14.737				
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14.736				
2/23/2016 4:15:00 AM	643500.000	15.454	17.027	34.812
14.734				
2/23/2016 4:30:00 AM	644400.000	15.452	17.027	34.806
14.728				
2/23/2016 4:45:00 AM	645300.000	15.444	17.027	34.790
14.734				
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14.732				
2/23/2016 5:15:00 AM	647100.000	15.431	17.028	34.761
14.741				
2/23/2016 5:30:00 AM	648000.000	15.438	17.028	34.777
14.744				
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14.737				
2/23/2016 6:00:00 AM	649800.000	15.464	17.028	34.834
14.750				
2/23/2016 6:15:00 AM	650700.000	15.481	17.029	34.873
14.749				
2/23/2016 6:30:00 AM	651600.000	15.495	17.029	34.903
14.746				
2/23/2016 6:45:00 AM	652500.000	15.532	17.029	34.988
14.747				
2/23/2016 7:00:00 AM	653400.000	15.553	17.028	35.035
14.752				
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14.748				
2/23/2016 7:30:00 AM	655200.000	15.614	17.030	35.172
14.753				
2/23/2016 7:45:00 AM	656100.000	15.656	17.029	35.267
14.755				
2/23/2016 8:00:00 AM	657000.000	15.690	17.031	35.344
14.755				
2/23/2016 8:15:00 AM	657900.000	15.722	17.030	35.415
14.759				
2/23/2016 8:30:00 AM	658800.000	15.755	17.029	35.489
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2/23/2016 8:45:00 AM	659700.000	15.790	17.031	35.569
14.759				
2/23/2016 9:00:00 AM	660600.000	15.816	17.030	35.627
14.763				
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14.769				
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14.770				
2/23/2016 9:45:00 AM	663300.000	15.890	17.031	35.794
14.768				
2/23/2016 10:00:00 AM	664200.000	15.910	17.031	35.838
14.767				
2/23/2016 10:15:00 AM	665100.000	15.926	17.031	35.875
14.765				
2/23/2016 10:30:00 AM	666000.000	15.937	17.030	35.899

14.765				
2/23/2016 10:45:00 AM	666900.000	15.937	17.031	35.900
14.763				
2/23/2016 11:00:00 AM	667800.000	15.938	17.031	35.901
14.767				
2/23/2016 11:15:00 AM	668700.000	15.939	17.031	35.904
14.762				
2/23/2016 11:30:00 AM	669600.000	15.923	17.030	35.868
14.761				
2/23/2016 11:45:00 AM	670500.000	15.913	17.030	35.845
14.762				
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14.750				
2/23/2016 12:15:00 PM	672300.000	15.892	17.030	35.798
14.742				
2/23/2016 12:30:00 PM	673200.000	15.864	17.029	35.735
14.737				
2/23/2016 12:45:00 PM	674100.000	15.833	17.029	35.665
14.734				
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14.735				
2/23/2016 1:15:00 PM	675900.000	15.758	17.028	35.498
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2/23/2016 1:30:00 PM	676800.000	15.723	17.028	35.419
14.737				
2/23/2016 1:45:00 PM	677700.000	15.680	17.027	35.320
14.739				
2/23/2016 2:00:00 PM	678600.000	15.640	17.027	35.230
14.737				
2/23/2016 2:15:00 PM	679500.000	15.596	17.027	35.132
14.735				
2/23/2016 2:30:00 PM	680400.000	15.544	17.027	35.014
14.735				
2/23/2016 2:45:00 PM	681300.000	15.512	17.026	34.941
14.732				
2/23/2016 3:00:00 PM	682200.000	15.473	17.025	34.855
14.731				
2/23/2016 3:15:00 PM	683100.000	15.437	17.025	34.774
14.728				
2/23/2016 3:30:00 PM	684000.000	15.392	17.026	34.672
14.731				
2/23/2016 3:45:00 PM	684900.000	15.370	17.026	34.622
14.728				
2/23/2016 4:00:00 PM	685800.000	15.329	17.025	34.530
14.734				
2/23/2016 4:15:00 PM	686700.000	15.304	17.026	34.474
14.732				
2/23/2016 4:30:00 PM	687600.000	15.279	17.025	34.417
14.729				
2/23/2016 4:45:00 PM	688500.000	15.260	17.025	34.376
14.726				
2/23/2016 5:00:00 PM	689400.000	15.236	17.026	34.321
14.733				
2/23/2016 5:15:00 PM	690300.000	15.228	17.025	34.302

14.735				
2/23/2016 5:30:00 PM	691200.000	15.224	17.026	34.292
14.735				
2/23/2016 5:45:00 PM	692100.000	15.223	17.025	34.292
14.735				
2/23/2016 6:00:00 PM	693000.000	15.228	17.025	34.303
14.734				
2/23/2016 6:15:00 PM	693900.000	15.235	17.026	34.317
14.734				
2/23/2016 6:30:00 PM	694800.000	15.243	17.026	34.335
14.743				
2/23/2016 6:45:00 PM	695700.000	15.254	17.027	34.362
14.744				
2/23/2016 7:00:00 PM	696600.000	15.279	17.028	34.418
14.747				
2/23/2016 7:15:00 PM	697500.000	15.300	17.027	34.465
14.749				
2/23/2016 7:30:00 PM	698400.000	15.311	17.028	34.490
14.764				
2/23/2016 7:45:00 PM	699300.000	15.360	17.027	34.600
14.751				
2/23/2016 8:00:00 PM	700200.000	15.395	17.028	34.679
14.753				
2/23/2016 8:15:00 PM	701100.000	15.429	17.029	34.756
14.751				
2/23/2016 8:30:00 PM	702000.000	15.459	17.028	34.822
14.762				
2/23/2016 8:45:00 PM	702900.000	15.495	17.028	34.905
14.760				
2/23/2016 9:00:00 PM	703800.000	15.532	17.028	34.987
14.761				
2/23/2016 9:15:00 PM	704700.000	15.555	17.030	35.039
14.774				
2/23/2016 9:30:00 PM	705600.000	15.595	17.030	35.128
14.773				
2/23/2016 9:45:00 PM	706500.000	15.631	17.031	35.211
14.767				
2/23/2016 10:00:00 PM	707400.000	15.662	17.030	35.280
14.768				
2/23/2016 10:15:00 PM	708300.000	15.684	17.030	35.330
14.777				
2/23/2016 10:30:00 PM	709200.000	15.708	17.030	35.384
14.778				
2/23/2016 10:45:00 PM	710100.000	15.734	17.030	35.443
14.774				
2/23/2016 11:00:00 PM	711000.000	15.747	17.031	35.471
14.776				
2/23/2016 11:15:00 PM	711900.000	15.771	17.030	35.526
14.771				
2/23/2016 11:30:00 PM	712800.000	15.771	17.030	35.526
14.775				
2/23/2016 11:45:00 PM	713700.000	15.774	17.030	35.532
14.782				
2/24/2016 12:00:00 AM	714600.000	15.782	17.030	35.551

14.774				
2/24/2016 12:15:00 AM	715500.000	15.780	17.030	35.547
14.773				
2/24/2016 12:30:00 AM	716400.000	15.779	17.029	35.544
14.769				
2/24/2016 12:45:00 AM	717300.000	15.761	17.030	35.503
14.777				
2/24/2016 1:00:00 AM	718200.000	15.755	17.029	35.489
14.772				
2/24/2016 1:15:00 AM	719100.000	15.725	17.029	35.423
14.778				
2/24/2016 1:30:00 AM	720000.000	15.711	17.028	35.391
14.776				
2/24/2016 1:45:00 AM	720900.000	15.688	17.028	35.340
14.781				
2/24/2016 2:00:00 AM	721800.000	15.659	17.027	35.274
14.780				
2/24/2016 2:15:00 AM	722700.000	15.636	17.028	35.221
14.779				
2/24/2016 2:30:00 AM	723600.000	15.606	17.027	35.154
14.777				
2/24/2016 2:45:00 AM	724500.000	15.582	17.027	35.100
14.771				
2/24/2016 3:00:00 AM	725400.000	15.554	17.027	35.037
14.769				
2/24/2016 3:15:00 AM	726300.000	15.528	17.027	34.978
14.767				
2/24/2016 3:30:00 AM	727200.000	15.497	17.027	34.908
14.771				
2/24/2016 3:45:00 AM	728100.000	15.474	17.027	34.858
14.767				
2/24/2016 4:00:00 AM	729000.000	15.452	17.026	34.807
14.767				
2/24/2016 4:15:00 AM	729900.000	15.432	17.026	34.762
14.764				
2/24/2016 4:30:00 AM	730800.000	15.414	17.026	34.722
14.770				
2/24/2016 4:45:00 AM	731700.000	15.393	17.026	34.673
14.770				
2/24/2016 5:00:00 AM	732600.000	15.379	17.026	34.643
14.772				
2/24/2016 5:15:00 AM	733500.000	15.368	17.027	34.619
14.774				
2/24/2016 5:30:00 AM	734400.000	15.372	17.026	34.627
14.768				
2/24/2016 5:45:00 AM	735300.000	15.364	17.026	34.609
14.770				
2/24/2016 6:00:00 AM	736200.000	15.368	17.027	34.618
14.778				
2/24/2016 6:15:00 AM	737100.000	15.380	17.026	34.645
14.778				
2/24/2016 6:30:00 AM	738000.000	15.387	17.027	34.660
14.781				
2/24/2016 6:45:00 AM	738900.000	15.399	17.027	34.688

14.784				
2/24/2016 7:00:00 AM	739800.000	15.416	17.028	34.727
14.784				
2/24/2016 7:15:00 AM	740700.000	15.452	17.027	34.806
14.783				
2/24/2016 7:30:00 AM	741600.000	15.473	17.027	34.856
14.788				
2/24/2016 7:45:00 AM	742500.000	15.486	17.028	34.884
14.797				
2/24/2016 8:00:00 AM	743400.000	15.524	17.029	34.969
14.793				
2/24/2016 8:15:00 AM	744300.000	15.545	17.028	35.016
14.807				
2/24/2016 8:30:00 AM	745200.000	15.583	17.028	35.103
14.803				
2/24/2016 8:45:00 AM	746100.000	15.611	17.028	35.165
14.800				
2/24/2016 9:00:00 AM	747000.000	15.636	17.028	35.222
14.805				
2/24/2016 9:15:00 AM	747900.000	15.665	17.029	35.286
14.803				
2/24/2016 9:30:00 AM	748800.000	15.690	17.029	35.344
14.809				
2/24/2016 9:45:00 AM	749700.000	15.720	17.029	35.411
14.808				
2/24/2016 10:00:00 AM	750600.000	15.745	17.030	35.467
14.800				
2/24/2016 10:15:00 AM	751500.000	15.774	17.029	35.533
14.801				
2/24/2016 10:30:00 AM	752400.000	15.787	17.030	35.561
14.807				
2/24/2016 10:45:00 AM	753300.000	15.816	17.029	35.626
14.807				
2/24/2016 11:00:00 AM	754200.000	15.831	17.029	35.662
14.804				
2/24/2016 11:15:00 AM	755100.000	15.820	17.030	35.636
14.797				
2/24/2016 11:30:00 AM	756000.000	15.824	17.030	35.645
14.801				
2/24/2016 11:45:00 AM	756900.000	15.822	17.029	35.640
14.796				
2/24/2016 12:00:00 PM	757800.000	15.818	17.029	35.631
14.790				
2/24/2016 12:15:00 PM	758700.000	15.803	17.029	35.599
14.791				
2/24/2016 12:30:00 PM	759600.000	15.789	17.029	35.567
14.787				
2/24/2016 12:45:00 PM	760500.000	15.778	17.028	35.542
14.781				
2/24/2016 1:00:00 PM	761400.000	15.748	17.027	35.474
14.783				
2/24/2016 1:15:00 PM	762300.000	15.735	17.028	35.444
14.784				
2/24/2016 1:30:00 PM	763200.000	15.697	17.028	35.359

14.784				
2/24/2016 1:45:00 PM	764100.000	15.666	17.027	35.289
14.780				
2/24/2016 2:00:00 PM	765000.000	15.644	17.027	35.240
14.773				
2/24/2016 2:15:00 PM	765900.000	15.606	17.027	35.154
14.770				
2/24/2016 2:30:00 PM	766800.000	15.565	17.026	35.063
14.773				
2/24/2016 2:45:00 PM	767700.000	15.537	17.026	34.998
14.778				
2/24/2016 3:00:00 PM	768600.000	15.495	17.026	34.904
14.775				
2/24/2016 3:15:00 PM	769500.000	15.456	17.025	34.815
14.777				
2/24/2016 3:30:00 PM	770400.000	15.423	17.025	34.741
14.780				
2/24/2016 3:45:00 PM	771300.000	15.391	17.025	34.670
14.776				
2/24/2016 4:00:00 PM	772200.000	15.350	17.025	34.577
14.781				
2/24/2016 4:15:00 PM	773100.000	15.335	17.024	34.545
14.781				
2/24/2016 4:30:00 PM	774000.000	15.291	17.025	34.444
14.782				
2/24/2016 4:45:00 PM	774900.000	15.273	17.026	34.404
14.784				
2/24/2016 5:00:00 PM	775800.000	15.261	17.024	34.376
14.782				
2/24/2016 5:15:00 PM	776700.000	15.237	17.025	34.322
14.785				
2/24/2016 5:30:00 PM	777600.000	15.226	17.025	34.298
14.784				
2/24/2016 5:45:00 PM	778500.000	15.211	17.025	34.265
14.785				
2/24/2016 6:00:00 PM	779400.000	15.211	17.025	34.264
14.786				
2/24/2016 6:15:00 PM	780300.000	15.203	17.025	34.245
14.787				
2/24/2016 6:30:00 PM	781200.000	15.211	17.026	34.264
14.786				
2/24/2016 6:45:00 PM	782100.000	15.227	17.025	34.301
14.785				
2/24/2016 7:00:00 PM	783000.000	15.229	17.026	34.305
14.785				
2/24/2016 7:15:00 PM	783900.000	15.241	17.026	34.332
14.782				
2/24/2016 7:30:00 PM	784800.000	15.265	17.026	34.385
14.784				
2/24/2016 7:45:00 PM	785700.000	15.293	17.026	34.449
14.788				
2/24/2016 8:00:00 PM	786600.000	15.312	17.027	34.491
14.779				
2/24/2016 8:15:00 PM	787500.000	15.345	17.027	34.566

14.786				
2/24/2016 8:30:00 PM	788400.000	15.375	17.027	34.633
14.785				
2/24/2016 8:45:00 PM	789300.000	15.405	17.028	34.701
14.788				
2/24/2016 9:00:00 PM	790200.000	15.425	17.028	34.746
14.792				
2/24/2016 9:15:00 PM	791100.000	15.471	17.028	34.849
14.790				
2/24/2016 9:30:00 PM	792000.000	15.500	17.028	34.916
14.787				
2/24/2016 9:45:00 PM	792900.000	15.539	17.029	35.002
14.782				
2/24/2016 10:00:00 PM	793800.000	15.565	17.029	35.062
14.789				
2/24/2016 10:15:00 PM	794700.000	15.592	17.029	35.122
14.790				
2/24/2016 10:30:00 PM	795600.000	15.629	17.029	35.205
14.784				
2/24/2016 10:45:00 PM	796500.000	15.646	17.030	35.244
14.791				
2/24/2016 11:00:00 PM	797400.000	15.668	17.029	35.294
14.782				
2/24/2016 11:15:00 PM	798300.000	15.688	17.029	35.338
14.782				
2/24/2016 11:30:00 PM	799200.000	15.710	17.030	35.389
14.782				
2/24/2016 11:45:00 PM	800100.000	15.735	17.029	35.445
14.783				

Report Date: 2/29/2016 11:00:05 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-3M Pre Test_2016-02-25_12-21-19-531.wsl
Create Date: 2/25/2016 12:21:16 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3M
Device Name:
Serial Number: 395601
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 4
Used Battery(%): 3

Log Configuration

Log Name: MPWSP MW-3M Pre Test
Created By: ECrowWillard
Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/22/2015 12:51:17 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/22/2015 1:00:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 148.509 (ft)
Head Pressure: 65.9279 (PSI)
Temperature: 17.0095 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

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

Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:30:00 PM
 11/5/2015 2:26:18 PM Log Download - Used Battery: 14% Used Memory: 29% User Name: KMakar Interval - Start
 Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 2:30:00 PM
 11/12/2015 9:57:45 AM Log Download - Used Battery: 14% Used Memory: 31% User Name: CShaw Interval - Start
 Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 9:45:00 PM
 11/19/2015 3:25:23 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: KMakar Interval - Start
 Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:30:00 PM
 11/29/2015 9:50:59 AM Log Download - Used Battery: 15% Used Memory: 32% User Name: CShaw Interval - Start
 Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:45:00 AM
 12/3/2015 11:04:19 AM Log Download - Used Battery: 15% Used Memory: 32% User Name: KMakar Interval - Start
 Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:00:00 AM
 12/10/2015 9:16:19 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start
 Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 9:15:00 AM
 12/17/2015 10:47:22 AM Log Download - Used Battery: 16% Used Memory: 34% User Name: KMakar Interval - Start
 Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:45:00 AM
 1/3/2016 10:39:51 AM Log Download - Used Battery: 17% Used Memory: 37% User Name: CShaw Interval - Start
 Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:30:00 AM
 1/7/2016 10:38:51 AM Log Download - Used Battery: 17% Used Memory: 37% User Name: KMakar Interval - Start
 Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:30:00 AM
 1/14/2016 8:37:09 AM Log Download - Used Battery: 17% Used Memory: 37% User Name: KMakar Interval - Start
 Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:30:00 AM
 1/21/2016 11:58:50 AM Log Download - Used Battery: 17% Used Memory: 39% User Name: KMakar Interval - Start
 Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:45:00 AM
 1/28/2016 2:14:03 PM Log Download - Used Battery: 18% Used Memory: 40% User Name: KMakar Interval - Start
 Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:00:00 PM
 2/4/2016 9:27:02 AM Log Download - Used Battery: 18% Used Memory: 40% User Name: CShaw Interval - Start
 Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:15:00 AM
 2/11/2016 9:20:20 AM Log Download - Used Battery: 19% Used Memory: 42% User Name: CShaw Interval - Start
 Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:15:00 AM
 2/18/2016 9:07:29 AM Log Download - Used Battery: 19% Used Memory: 42% User Name: CShaw Interval - Start
 Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 10:00:00 AM
 2/25/2016 12:21:09 PM Log Download - Used Battery: 19% Used Memory: 43% User Name: KMakar Interval - Start
 Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:15:00 PM

Log Data:

Record Count: 939

Sensors: 1

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

Time Zone: Pacific Standard Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 395601	SN#: 395601	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)				
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2/18/2016 12:00:00 AM	196200.000	65.778	17.062	148.172	

35791.281	42187.828	27.246	28.688	27.940
1.020				
2/18/2016 12:15:00 AM	197100.000	65.777	17.062	148.169
35805.777	42204.914	27.258	28.699	27.928
1.020				
2/18/2016 12:30:00 AM	198000.000	65.774	17.063	148.163
35813.172	42212.875	27.264	28.705	27.923
1.020				
2/18/2016 12:45:00 AM	198900.000	65.772	17.061	148.157
35798.148	42196.250	27.252	28.693	27.934
1.020				
2/18/2016 1:00:00 AM	199800.000	65.770	17.062	148.154
35795.648	42192.891	27.249	28.691	27.936
1.020				
2/18/2016 1:15:00 AM	200700.000	65.772	17.062	148.157
35794.227	42191.133	27.248	28.690	27.937
1.020				
2/18/2016 1:30:00 AM	201600.000	65.771	17.062	148.155
35796.105	42193.094	27.249	28.691	27.936
1.020				
2/18/2016 1:45:00 AM	202500.000	65.771	17.062	148.156
35797.598	42194.773	27.251	28.692	27.935
1.020				
2/18/2016 2:00:00 AM	203400.000	65.770	17.063	148.153
35827.387	42229.383	27.275	28.716	27.912
1.020				
2/18/2016 2:15:00 AM	204300.000	65.777	17.063	148.168
35788.656	42183.980	27.243	28.685	27.942
1.020				
2/18/2016 2:30:00 AM	205200.000	65.776	17.062	148.167
35820.598	42221.719	27.270	28.711	27.917
1.020				
2/18/2016 2:45:00 AM	206100.000	65.777	17.063	148.169
35829.480	42231.852	27.277	28.718	27.910
1.020				
2/18/2016 3:00:00 AM	207000.000	65.779	17.062	148.175
35810.961	42210.605	27.262	28.703	27.924
1.020				
2/18/2016 3:15:00 AM	207900.000	65.783	17.062	148.182
35802.113	42200.676	27.255	28.696	27.931
1.020				
2/18/2016 3:30:00 AM	208800.000	65.787	17.062	148.191
35806.598	42205.215	27.258	28.700	27.928
1.020				
2/18/2016 3:45:00 AM	209700.000	65.788	17.063	148.194
35811.227	42210.410	27.262	28.703	27.924
1.020				
2/18/2016 4:00:00 AM	210600.000	65.794	17.062	148.206
35793.703	42190.098	27.247	28.689	27.938
1.020				
2/18/2016 4:15:00 AM	211500.000	65.795	17.063	148.209
35828.750	42231.160	27.277	28.717	27.911
1.020				
2/18/2016 4:30:00 AM	212400.000	65.799	17.062	148.219
35811.738	42211.441	27.263	28.704	27.924
1.020				

2/18/2016 4:45:00 AM 35806.152 1.020	213300.000 42204.430	65.808 27.258	17.063 28.699	148.239 27.928
2/18/2016 5:00:00 AM 35814.379 1.020	214200.000 42213.801	65.808 27.264	17.063 28.705	148.239 27.922
2/18/2016 5:15:00 AM 35819.625 1.020	215100.000 42219.809	65.816 27.269	17.063 28.709	148.257 27.918
2/18/2016 5:30:00 AM 35807.758 1.020	216000.000 42206.750	65.818 27.259	17.062 28.701	148.261 27.927
2/18/2016 5:45:00 AM 35811.762 1.020	216900.000 42210.875	65.822 27.262	17.063 28.703	148.271 27.924
2/18/2016 6:00:00 AM 35816.465 1.020	217800.000 42216.258	65.828 27.266	17.063 28.707	148.283 27.920
2/18/2016 6:15:00 AM 35808.738 1.020	218700.000 42206.895	65.833 27.259	17.063 28.701	148.295 27.926
2/18/2016 6:30:00 AM 35819.160 1.020	219600.000 42219.016	65.831 27.268	17.064 28.709	148.290 27.918
2/18/2016 6:45:00 AM 35822.563 1.020	220500.000 42222.777	65.841 27.271	17.064 28.711	148.312 27.915
2/18/2016 7:00:00 AM 35805.121 1.020	221400.000 42202.633	65.842 27.256	17.063 28.698	148.316 27.929
2/18/2016 7:15:00 AM 35806.520 1.020	222300.000 42204.281	65.839 27.258	17.063 28.699	148.308 27.928
2/18/2016 7:30:00 AM 35800.563 1.020	223200.000 42196.848	65.848 27.252	17.064 28.694	148.329 27.933
2/18/2016 7:45:00 AM 35810.969 1.020	224100.000 42209.781	65.850 27.261	17.063 28.703	148.334 27.924
2/18/2016 8:00:00 AM 35817.605 1.020	225000.000 42217.098	65.852 27.267	17.064 28.708	148.338 27.919
2/18/2016 8:15:00 AM 35803.770 1.020	225900.000 42200.543	65.845 27.255	17.064 28.696	148.323 27.930
2/18/2016 8:30:00 AM 35802.113 1.020	226800.000 42198.340	65.846 27.253	17.064 28.695	148.325 27.931
2/18/2016 8:45:00 AM 35812.516 1.020	227700.000 42211.430	65.840 27.263	17.063 28.704	148.311 27.923
2/18/2016 9:00:00 AM 35806.863 1.020	228600.000 42204.859	65.843 27.258	17.063 28.699	148.317 27.928
2/18/2016 9:15:00 AM 35840.504	229500.000 42244.172	65.834 27.286	17.064 28.726	148.298 27.901

1.020				
2/18/2016 9:30:00 AM	230400.000	65.836	17.063	148.302
35821.969	42222.492	27.271	28.711	27.916
1.020				
2/18/2016 9:45:00 AM	231300.000	65.834	17.064	148.298
35816.473	42215.426	27.266	28.706	27.920
1.020				
2/18/2016 10:00:00 AM	232200.000	65.825	17.063	148.277
35806.020	42203.605	27.257	28.698	27.928
1.020				
2/18/2016 10:15:00 AM	233100.000	65.828	17.063	148.284
35817.930	42217.645	27.267	28.708	27.919
1.020				
2/18/2016 10:30:00 AM	234000.000	65.820	17.063	148.266
35802.832	42200.441	27.255	28.696	27.931
1.020				
2/18/2016 10:45:00 AM	234900.000	65.811	17.064	148.247
35790.223	42184.906	27.244	28.686	27.941
1.020				
2/18/2016 11:00:00 AM	235800.000	65.821	17.063	148.268
35797.480	42193.801	27.250	28.692	27.935
1.020				
2/18/2016 11:15:00 AM	236700.000	65.800	17.063	148.221
35813.566	42212.668	27.264	28.705	27.922
1.020				
2/18/2016 11:30:00 AM	237600.000	65.792	17.064	148.202
35820.305	42220.117	27.269	28.710	27.917
1.020				
2/18/2016 11:45:00 AM	238500.000	65.791	17.064	148.200
35808.477	42206.176	27.259	28.700	27.926
1.020				
2/18/2016 12:00:00 PM	239400.000	65.780	17.063	148.176
35808.746	42207.660	27.260	28.701	27.926
1.020				
2/18/2016 12:15:00 PM	240300.000	65.776	17.063	148.167
35814.082	42213.371	27.264	28.705	27.922
1.020				
2/18/2016 12:30:00 PM	241200.000	65.767	17.063	148.146
35814.035	42213.480	27.264	28.705	27.922
1.020				
2/18/2016 12:45:00 PM	242100.000	65.764	17.063	148.139
35806.516	42204.453	27.258	28.699	27.928
1.020				
2/18/2016 1:00:00 PM	243000.000	65.755	17.063	148.120
35801.281	42198.859	27.254	28.695	27.932
1.020				
2/18/2016 1:15:00 PM	243900.000	65.748	17.063	148.105
35795.055	42191.445	27.248	28.690	27.937
1.020				
2/18/2016 1:30:00 PM	244800.000	65.747	17.063	148.101
35802.707	42199.703	27.254	28.696	27.931
1.020				
2/18/2016 1:45:00 PM	245700.000	65.742	17.063	148.090
35812.223	42211.258	27.263	28.704	27.923
1.020				
2/18/2016 2:00:00 PM	246600.000	65.735	17.062	148.076

35813.637	42213.512	27.264	28.705	27.922
1.020				
2/18/2016 2:15:00 PM	247500.000	65.729	17.062	148.061
35787.684	42183.000	27.242	28.684	27.943
1.020				
2/18/2016 2:30:00 PM	248400.000	65.728	17.063	148.059
35787.281	42181.945	27.242	28.684	27.943
1.020				
2/18/2016 2:45:00 PM	249300.000	65.723	17.062	148.047
35812.648	42212.426	27.263	28.704	27.923
1.020				
2/18/2016 3:00:00 PM	250200.000	65.728	17.062	148.058
35821.145	42222.363	27.270	28.711	27.916
1.020				
2/18/2016 3:15:00 PM	251100.000	65.719	17.062	148.039
35816.773	42217.289	27.267	28.708	27.920
1.020				
2/18/2016 3:30:00 PM	252000.000	65.721	17.062	148.044
35804.246	42202.941	27.257	28.698	27.930
1.020				
2/18/2016 3:45:00 PM	252900.000	65.720	17.063	148.042
35809.719	42208.559	27.261	28.702	27.925
1.020				
2/18/2016 4:00:00 PM	253800.000	65.719	17.062	148.039
35806.703	42205.418	27.258	28.700	27.928
1.020				
2/18/2016 4:15:00 PM	254700.000	65.722	17.062	148.044
35789.547	42185.531	27.244	28.686	27.941
1.020				
2/18/2016 4:30:00 PM	255600.000	65.726	17.063	148.054
35796.703	42193.465	27.250	28.692	27.936
1.020				
2/18/2016 4:45:00 PM	256500.000	65.728	17.062	148.059
35801.816	42199.824	27.254	28.696	27.932
1.020				
2/18/2016 5:00:00 PM	257400.000	65.732	17.062	148.068
35812.008	42211.594	27.263	28.704	27.924
1.020				
2/18/2016 5:15:00 PM	258300.000	65.737	17.062	148.079
35797.723	42194.754	27.251	28.692	27.935
1.020				
2/18/2016 5:30:00 PM	259200.000	65.741	17.063	148.089
35800.012	42197.027	27.252	28.694	27.933
1.020				
2/18/2016 5:45:00 PM	260100.000	65.749	17.062	148.105
35780.434	42174.875	27.236	28.679	27.948
1.020				
2/18/2016 6:00:00 PM	261000.000	65.753	17.062	148.116
35801.133	42199.188	27.254	28.695	27.932
1.020				
2/18/2016 6:15:00 PM	261900.000	65.754	17.062	148.118
35802.820	42201.176	27.255	28.697	27.931
1.020				
2/18/2016 6:30:00 PM	262800.000	65.755	17.063	148.120
35798.387	42195.203	27.251	28.693	27.934
1.020				

2/18/2016 6:45:00 PM 35805.031 1.020	263700.000 42203.613	65.769 27.257	17.062 28.698	148.150 27.929
2/18/2016 7:00:00 PM 35803.898 1.020	264600.000 42202.113	65.774 27.256	17.062 28.697	148.163 27.930
2/18/2016 7:15:00 PM 35796.223 1.020	265500.000 42193.152	65.779 27.250	17.062 28.691	148.173 27.936
2/18/2016 7:30:00 PM 35806.855 1.020	266400.000 42205.352	65.784 27.258	17.063 28.700	148.185 27.928
2/18/2016 7:45:00 PM 35809.695 1.020	267300.000 42209.207	65.784 27.261	17.062 28.702	148.186 27.925
2/18/2016 8:00:00 PM 35788.066 1.020	268200.000 42183.715	65.794 27.243	17.062 28.685	148.207 27.942
2/18/2016 8:15:00 PM 35803.781 1.020	269100.000 42201.633	65.795 27.256	17.063 28.697	148.209 27.930
2/18/2016 8:30:00 PM 35809.246 1.020	270000.000 42208.680	65.804 27.261	17.062 28.702	148.230 27.926
2/18/2016 8:45:00 PM 35823.371 1.020	270900.000 42224.559	65.810 27.272	17.063 28.713	148.243 27.915
2/18/2016 9:00:00 PM 35815.832 1.020	271800.000 42216.012	65.805 27.266	17.063 28.707	148.232 27.921
2/18/2016 9:15:00 PM 35780.895 1.020	272700.000 42174.832	65.810 27.236	17.063 28.679	148.244 27.948
2/18/2016 9:30:00 PM 35791.918 1.020	273600.000 42187.324	65.813 27.245	17.063 28.687	148.250 27.939
2/18/2016 9:45:00 PM 35814.598 1.020	274500.000 42214.555	65.814 27.265	17.063 28.706	148.253 27.922
2/18/2016 10:00:00 PM 35810.445 1.020	275400.000 42209.832	65.823 27.261	17.062 28.703	148.273 27.925
2/18/2016 10:15:00 PM 35799.273 1.020	276300.000 42196.320	65.819 27.252	17.063 28.693	148.263 27.934
2/18/2016 10:30:00 PM 35815.461 1.020	277200.000 42214.566	65.821 27.265	17.064 28.706	148.269 27.921
2/18/2016 10:45:00 PM 35805.859 1.020	278100.000 42203.758	65.815 27.257	17.063 28.699	148.256 27.928
2/18/2016 11:00:00 PM 35813.703 1.020	279000.000 42212.496	65.823 27.263	17.064 28.705	148.272 27.922
2/18/2016 11:15:00 PM 35837.473	279900.000 42240.352	65.822 27.283	17.064 28.723	148.271 27.904

1.020				
2/18/2016 11:30:00 PM	280800.000	65.823	17.064	148.273
35798.340	42194.141	27.250	28.692	27.934
1.020				
2/18/2016 11:45:00 PM	281700.000	65.814	17.063	148.252
35807.750	42205.906	27.259	28.700	27.927
1.020				
2/19/2016 12:00:00 AM	282600.000	65.816	17.063	148.257
35810.707	42209.559	27.261	28.703	27.925
1.020				
2/19/2016 12:15:00 AM	283500.000	65.821	17.064	148.268
35825.063	42225.391	27.273	28.713	27.913
1.020				
2/19/2016 12:30:00 AM	284400.000	65.818	17.064	148.262
35797.953	42193.352	27.250	28.691	27.935
1.020				
2/19/2016 12:45:00 AM	285300.000	65.816	17.064	148.257
35839.223	42241.914	27.285	28.725	27.902
1.020				
2/19/2016 1:00:00 AM	286200.000	65.818	17.065	148.262
35841.238	42243.957	27.286	28.726	27.901
1.020				
2/19/2016 1:15:00 AM	287100.000	65.811	17.064	148.247
35826.398	42227.043	27.274	28.714	27.912
1.020				
2/19/2016 1:30:00 AM	288000.000	65.812	17.065	148.248
35812.816	42210.293	27.262	28.703	27.923
1.020				
2/19/2016 1:45:00 AM	288900.000	65.818	17.064	148.261
35845.211	42249.387	27.290	28.730	27.898
1.020				
2/19/2016 2:00:00 AM	289800.000	65.813	17.064	148.251
35842.180	42245.305	27.287	28.727	27.900
1.020				
2/19/2016 2:15:00 AM	290700.000	65.812	17.064	148.247
35830.727	42231.734	27.277	28.718	27.909
1.020				
2/19/2016 2:30:00 AM	291600.000	65.814	17.065	148.252
35826.293	42226.254	27.273	28.714	27.912
1.020				
2/19/2016 2:45:00 AM	292500.000	65.818	17.064	148.262
35835.957	42238.145	27.282	28.722	27.905
1.020				
2/19/2016 3:00:00 AM	293400.000	65.817	17.064	148.260
35842.336	42245.418	27.287	28.727	27.900
1.020				
2/19/2016 3:15:00 AM	294300.000	65.818	17.065	148.262
35836.223	42238.047	27.282	28.722	27.905
1.020				
2/19/2016 3:30:00 AM	295200.000	65.825	17.065	148.277
35830.098	42230.570	27.276	28.717	27.909
1.020				
2/19/2016 3:45:00 AM	296100.000	65.830	17.066	148.289
35831.137	42231.121	27.277	28.717	27.909
1.020				
2/19/2016 4:00:00 AM	297000.000	65.830	17.065	148.289

35831.594	42232.254	27.278	28.718	27.908
1.020				
2/19/2016 4:15:00 AM	297900.000	65.843	17.065	148.319
35841.398	42243.563	27.286	28.726	27.901
1.020				
2/19/2016 4:30:00 AM	298800.000	65.845	17.066	148.321
35841.473	42243.305	27.286	28.725	27.901
1.020				
2/19/2016 4:45:00 AM	299700.000	65.837	17.065	148.305
35846.840	42250.047	27.290	28.730	27.896
1.020				
2/19/2016 5:00:00 AM	300600.000	65.849	17.066	148.330
35852.414	42256.039	27.295	28.734	27.892
1.020				
2/19/2016 5:15:00 AM	301500.000	65.857	17.066	148.349
35844.625	42247.105	27.288	28.728	27.898
1.020				
2/19/2016 5:30:00 AM	302400.000	65.855	17.065	148.344
35837.641	42238.961	27.282	28.722	27.904
1.020				
2/19/2016 5:45:00 AM	303300.000	65.858	17.066	148.352
35841.063	42242.742	27.285	28.725	27.901
1.020				
2/19/2016 6:00:00 AM	304200.000	65.869	17.066	148.377
35862.160	42267.359	27.303	28.742	27.885
1.020				
2/19/2016 6:15:00 AM	305100.000	65.879	17.066	148.398
35855.914	42259.566	27.297	28.737	27.889
1.020				
2/19/2016 6:30:00 AM	306000.000	65.880	17.066	148.402
35847.734	42250.273	27.291	28.730	27.896
1.020				
2/19/2016 6:45:00 AM	306900.000	65.888	17.066	148.419
35837.586	42238.313	27.282	28.722	27.904
1.020				
2/19/2016 7:00:00 AM	307800.000	65.903	17.067	148.453
35854.910	42257.727	27.296	28.735	27.890
1.020				
2/19/2016 7:15:00 AM	308700.000	65.905	17.067	148.458
35851.813	42254.406	27.294	28.733	27.893
1.020				
2/19/2016 7:30:00 AM	309600.000	65.901	17.067	148.449
35812.195	42207.629	27.260	28.701	27.923
1.020				
2/19/2016 7:45:00 AM	310500.000	65.912	17.068	148.473
35862.168	42265.359	27.302	28.740	27.885
1.020				
2/19/2016 8:00:00 AM	311400.000	65.910	17.068	148.468
35878.766	42285.418	27.316	28.754	27.872
1.020				
2/19/2016 8:15:00 AM	312300.000	65.916	17.068	148.483
35869.297	42274.180	27.308	28.746	27.879
1.020				
2/19/2016 8:30:00 AM	313200.000	65.919	17.068	148.488
35850.090	42251.543	27.292	28.731	27.894
1.020				

2/19/2016 8:45:00 AM 35897.730 1.020	314100.000 42307.359	65.922 27.332	17.068 28.769	148.495 27.857
2/19/2016 9:00:00 AM 35881.590 1.020	315000.000 42287.660	65.918 27.318	17.069 28.756	148.486 27.869
2/19/2016 9:15:00 AM 35850.164 1.020	315900.000 42250.961	65.916 27.291	17.068 28.731	148.483 27.894
2/19/2016 9:30:00 AM 35896.449 1.020	316800.000 42305.344	65.921 27.330	17.069 28.768	148.494 27.858
2/19/2016 9:45:00 AM 35881.590 1.020	317700.000 42288.168	65.921 27.318	17.068 28.756	148.494 27.869
2/19/2016 10:00:00 AM 35868.219 1.020	318600.000 42272.828	65.914 27.307	17.068 28.746	148.478 27.880
2/19/2016 10:15:00 AM 35885.762 1.020	319500.000 42293.164	65.919 27.321	17.068 28.759	148.488 27.866
2/19/2016 10:30:00 AM 35908.688 1.020	320400.000 42319.934	65.915 27.341	17.068 28.778	148.479 27.848
2/19/2016 10:45:00 AM 35885.160 1.020	321300.000 42292.375	65.907 27.321	17.068 28.759	148.463 27.867
2/19/2016 11:00:00 AM 35869.699 1.020	322200.000 42274.320	65.917 27.308	17.068 28.747	148.484 27.879
2/19/2016 11:15:00 AM 35879.578 1.020	323100.000 42285.797	65.902 27.316	17.068 28.754	148.450 27.871
2/19/2016 11:30:00 AM 35885.086 1.020	324000.000 42292.035	65.893 27.321	17.068 28.759	148.431 27.867
2/19/2016 11:45:00 AM 35865.871 1.020	324900.000 42269.895	65.889 27.305	17.068 28.744	148.422 27.882
2/19/2016 12:00:00 PM 35860.777 1.020	325800.000 42263.641	65.882 27.300	17.068 28.739	148.405 27.886
2/19/2016 12:15:00 PM 35870.973 1.020	326700.000 42276.074	65.882 27.309	17.068 28.748	148.405 27.878
2/19/2016 12:30:00 PM 35867.273 1.020	327600.000 42271.629	65.869 27.306	17.068 28.745	148.377 27.881
2/19/2016 12:45:00 PM 35855.250 1.020	328500.000 42258.039	65.865 27.296	17.067 28.735	148.368 27.890
2/19/2016 1:00:00 PM 35858.609 1.020	329400.000 42261.758	65.858 27.299	17.067 28.738	148.352 27.887
2/19/2016 1:15:00 PM 35856.461	330300.000 42259.133	65.854 27.297	17.068 28.736	148.343 27.889

1.020				
2/19/2016 1:30:00 PM	331200.000	65.848	17.068	148.329
35851.949	42253.816	27.293	28.733	27.892
1.020				
2/19/2016 1:45:00 PM	332100.000	65.837	17.067	148.303
35826.047	42223.621	27.272	28.712	27.913
1.020				
2/19/2016 2:00:00 PM	333000.000	65.836	17.067	148.301
35863.504	42268.020	27.303	28.742	27.883
1.020				
2/19/2016 2:15:00 PM	333900.000	65.828	17.066	148.283
35867.273	42273.387	27.307	28.746	27.881
1.020				
2/19/2016 2:30:00 PM	334800.000	65.826	17.066	148.279
35845.238	42247.082	27.288	28.728	27.898
1.020				
2/19/2016 2:45:00 PM	335700.000	65.822	17.067	148.271
35872.582	42279.047	27.311	28.750	27.876
1.020				
2/19/2016 3:00:00 PM	336600.000	65.818	17.066	148.262
35844.160	42245.977	27.288	28.727	27.899
1.020				
2/19/2016 3:15:00 PM	337500.000	65.814	17.066	148.252
35842.691	42244.152	27.286	28.726	27.900
1.020				
2/19/2016 3:30:00 PM	338400.000	65.815	17.066	148.254
35833.492	42233.898	27.279	28.719	27.907
1.020				
2/19/2016 3:45:00 PM	339300.000	65.809	17.066	148.241
35841.145	42242.672	27.285	28.725	27.901
1.020				
2/19/2016 4:00:00 PM	340200.000	65.811	17.066	148.246
35875.129	42282.645	27.314	28.752	27.874
1.020				
2/19/2016 4:15:00 PM	341100.000	65.805	17.066	148.232
35834.703	42235.324	27.280	28.720	27.906
1.020				
2/19/2016 4:30:00 PM	342000.000	65.806	17.066	148.234
35835.625	42236.086	27.280	28.721	27.905
1.020				
2/19/2016 4:45:00 PM	342900.000	65.806	17.066	148.234
35833.008	42233.000	27.278	28.718	27.907
1.020				
2/19/2016 5:00:00 PM	343800.000	65.807	17.066	148.238
35852.488	42256.375	27.295	28.734	27.892
1.020				
2/19/2016 5:15:00 PM	344700.000	65.812	17.065	148.247
35831.121	42231.941	27.277	28.718	27.909
1.020				
2/19/2016 5:30:00 PM	345600.000	65.820	17.065	148.266
35840.867	42243.266	27.286	28.725	27.901
1.020				
2/19/2016 5:45:00 PM	346500.000	65.818	17.066	148.261
35841.414	42243.156	27.286	28.725	27.901
1.020				
2/19/2016 6:00:00 PM	347400.000	65.823	17.065	148.273

35839.594	42241.602	27.284	28.724	27.902
1.020				
2/19/2016 6:15:00 PM	348300.000	65.827	17.066	148.282
35831.816	42231.512	27.277	28.717	27.908
1.020				
2/19/2016 6:30:00 PM	349200.000	65.831	17.065	148.290
35835.492	42237.020	27.281	28.721	27.905
1.020				
2/19/2016 6:45:00 PM	350100.000	65.835	17.065	148.299
35824.543	42223.699	27.272	28.712	27.914
1.020				
2/19/2016 7:00:00 PM	351000.000	65.836	17.065	148.301
35837.090	42238.730	27.282	28.722	27.904
1.020				
2/19/2016 7:15:00 PM	351900.000	65.845	17.065	148.322
35828.309	42228.039	27.275	28.715	27.911
1.020				
2/19/2016 7:30:00 PM	352800.000	65.850	17.065	148.332
35827.164	42226.953	27.274	28.714	27.912
1.020				
2/19/2016 7:45:00 PM	353700.000	65.855	17.065	148.344
35842.613	42244.902	27.287	28.727	27.900
1.020				
2/19/2016 8:00:00 PM	354600.000	65.859	17.065	148.355
35828.781	42228.520	27.275	28.715	27.911
1.020				
2/19/2016 8:15:00 PM	355500.000	65.860	17.065	148.356
35837.898	42239.344	27.283	28.723	27.903
1.020				
2/19/2016 8:30:00 PM	356400.000	65.871	17.065	148.380
35824.617	42223.855	27.272	28.712	27.914
1.020				
2/19/2016 8:45:00 PM	357300.000	65.873	17.065	148.385
35823.879	42223.332	27.271	28.712	27.914
1.020				
2/19/2016 9:00:00 PM	358200.000	65.871	17.065	148.381
35839.586	42241.676	27.284	28.724	27.902
1.020				
2/19/2016 9:15:00 PM	359100.000	65.881	17.065	148.404
35832.871	42233.512	27.279	28.719	27.907
1.020				
2/19/2016 9:30:00 PM	360000.000	65.884	17.065	148.411
35838.508	42240.648	27.284	28.724	27.903
1.020				
2/19/2016 9:45:00 PM	360900.000	65.888	17.065	148.419
35825.219	42224.742	27.272	28.713	27.913
1.020				
2/19/2016 10:00:00 PM	361800.000	65.888	17.065	148.418
35843.410	42246.262	27.288	28.727	27.899
1.020				
2/19/2016 10:15:00 PM	362700.000	65.892	17.065	148.429
35822.379	42221.641	27.270	28.711	27.916
1.020				
2/19/2016 10:30:00 PM	363600.000	65.889	17.065	148.422
35833.996	42235.332	27.280	28.720	27.906
1.020				

2/19/2016 10:45:00 PM	364500.000	65.888	17.065	148.418
35816.898	42215.016	27.265	28.706	27.920
1.020				
2/19/2016 11:00:00 PM	365400.000	65.895	17.065	148.434
35837.496	42239.035	27.283	28.723	27.904
1.020				
2/19/2016 11:15:00 PM	366300.000	65.893	17.065	148.430
35811.781	42208.824	27.261	28.702	27.924
1.020				
2/19/2016 11:30:00 PM	367200.000	65.892	17.064	148.429
35834.879	42236.699	27.281	28.721	27.906
1.020				
2/19/2016 11:45:00 PM	368100.000	65.890	17.065	148.424
35822.523	42221.809	27.270	28.711	27.915
1.020				
2/20/2016 12:00:00 AM	369000.000	65.885	17.065	148.413
35825.340	42225.129	27.273	28.713	27.913
1.020				
2/20/2016 12:15:00 AM	369900.000	65.889	17.065	148.422
35825.082	42224.402	27.272	28.713	27.913
1.020				
2/20/2016 12:30:00 AM	370800.000	65.881	17.065	148.404
35836.070	42237.777	27.282	28.722	27.905
1.020				
2/20/2016 12:45:00 AM	371700.000	65.885	17.065	148.412
35824.129	42223.535	27.271	28.712	27.914
1.020				
2/20/2016 1:00:00 AM	372600.000	65.882	17.064	148.407
35812.121	42209.875	27.262	28.703	27.924
1.020				
2/20/2016 1:15:00 AM	373500.000	65.878	17.065	148.397
35817.434	42215.898	27.266	28.707	27.919
1.020				
2/20/2016 1:30:00 AM	374400.000	65.879	17.064	148.398
35814.664	42212.969	27.264	28.705	27.922
1.020				
2/20/2016 1:45:00 AM	375300.000	65.877	17.064	148.394
35808.023	42205.305	27.258	28.700	27.927
1.020				
2/20/2016 2:00:00 AM	376200.000	65.873	17.065	148.385
35821.836	42221.160	27.270	28.710	27.916
1.020				
2/20/2016 2:15:00 AM	377100.000	65.874	17.065	148.388
35826.691	42226.883	27.274	28.714	27.912
1.020				
2/20/2016 2:30:00 AM	378000.000	65.872	17.064	148.382
35826.555	42227.230	27.274	28.715	27.912
1.020				
2/20/2016 2:45:00 AM	378900.000	65.873	17.064	148.385
35823.727	42223.555	27.271	28.712	27.914
1.020				
2/20/2016 3:00:00 AM	379800.000	65.869	17.064	148.376
35823.043	42223.090	27.271	28.712	27.915
1.020				
2/20/2016 3:15:00 AM	380700.000	65.871	17.064	148.381
35826.531	42226.789	27.274	28.714	27.912

1.020				
2/20/2016 3:30:00 AM	381600.000	65.873	17.065	148.385
35813.996	42211.848	27.263	28.704	27.922
1.020				
2/20/2016 3:45:00 AM	382500.000	65.875	17.064	148.390
35829.105	42230.156	27.276	28.717	27.910
1.020				
2/20/2016 4:00:00 AM	383400.000	65.876	17.064	148.393
35813.188	42211.309	27.263	28.704	27.923
1.020				
2/20/2016 4:15:00 AM	384300.000	65.875	17.064	148.390
35832.992	42234.734	27.279	28.720	27.907
1.020				
2/20/2016 4:30:00 AM	385200.000	65.876	17.064	148.392
35816.969	42215.930	27.266	28.707	27.920
1.020				
2/20/2016 4:45:00 AM	386100.000	65.880	17.064	148.401
35839.625	42242.805	27.285	28.725	27.902
1.020				
2/20/2016 5:00:00 AM	387000.000	65.885	17.064	148.413
35801.918	42198.359	27.253	28.695	27.931
1.020				
2/20/2016 5:15:00 AM	387900.000	65.889	17.064	148.422
35837.891	42240.844	27.284	28.724	27.903
1.020				
2/20/2016 5:30:00 AM	388800.000	65.892	17.064	148.427
35818.434	42217.410	27.267	28.708	27.919
1.020				
2/20/2016 5:45:00 AM	389700.000	65.895	17.064	148.436
35807.426	42204.340	27.258	28.699	27.927
1.020				
2/20/2016 6:00:00 AM	390600.000	65.906	17.064	148.459
35817.012	42216.148	27.266	28.707	27.920
1.020				
2/20/2016 6:15:00 AM	391500.000	65.908	17.064	148.464
35814.047	42212.820	27.264	28.705	27.922
1.020				
2/20/2016 6:30:00 AM	392400.000	65.914	17.064	148.477
35812.445	42210.434	27.262	28.703	27.923
1.020				
2/20/2016 6:45:00 AM	393300.000	65.918	17.064	148.487
35809.695	42207.016	27.260	28.701	27.925
1.020				
2/20/2016 7:00:00 AM	394200.000	65.922	17.064	148.496
35841.059	42243.984	27.286	28.726	27.901
1.020				
2/20/2016 7:15:00 AM	395100.000	65.930	17.065	148.514
35809.637	42206.711	27.259	28.701	27.925
1.020				
2/20/2016 7:30:00 AM	396000.000	65.937	17.064	148.529
35821.504	42221.109	27.270	28.710	27.916
1.020				
2/20/2016 7:45:00 AM	396900.000	65.937	17.064	148.529
35830.387	42231.824	27.277	28.718	27.909
1.020				
2/20/2016 8:00:00 AM	397800.000	65.941	17.064	148.538

35807.543	42204.742	27.258	28.699	27.927
1.020				
2/20/2016 8:15:00 AM	398700.000	65.942	17.064	148.540
35801.039	42196.742	27.252	28.694	27.932
1.020				
2/20/2016 8:30:00 AM	399600.000	65.948	17.064	148.554
35828.410	42229.336	27.276	28.716	27.911
1.020				
2/20/2016 8:45:00 AM	400500.000	65.948	17.064	148.555
35813.734	42212.039	27.263	28.704	27.922
1.020				
2/20/2016 9:00:00 AM	401400.000	65.950	17.064	148.559
35816.000	42214.867	27.265	28.706	27.920
1.020				
2/20/2016 9:15:00 AM	402300.000	65.955	17.064	148.571
35845.008	42249.059	27.290	28.729	27.898
1.020				
2/20/2016 9:30:00 AM	403200.000	65.954	17.064	148.567
35809.508	42206.797	27.259	28.701	27.926
1.020				
2/20/2016 9:45:00 AM	404100.000	65.954	17.064	148.567
35812.512	42210.934	27.262	28.703	27.923
1.020				
2/20/2016 10:00:00 AM	405000.000	65.953	17.064	148.565
35822.805	42222.730	27.271	28.711	27.915
1.020				
2/20/2016 10:15:00 AM	405900.000	65.956	17.064	148.573
35812.063	42209.734	27.262	28.703	27.924
1.020				
2/20/2016 10:30:00 AM	406800.000	65.954	17.063	148.569
35830.215	42232.211	27.278	28.718	27.909
1.020				
2/20/2016 10:45:00 AM	407700.000	65.950	17.064	148.558
35797.516	42193.418	27.250	28.692	27.935
1.020				
2/20/2016 11:00:00 AM	408600.000	65.948	17.063	148.554
35808.473	42206.496	27.259	28.700	27.926
1.020				
2/20/2016 11:15:00 AM	409500.000	65.942	17.064	148.540
35808.484	42206.266	27.259	28.700	27.926
1.020				
2/20/2016 11:30:00 AM	410400.000	65.938	17.064	148.532
35781.273	42174.027	27.236	28.678	27.948
1.020				
2/20/2016 11:45:00 AM	411300.000	65.933	17.063	148.521
35833.055	42235.637	27.280	28.720	27.907
1.020				
2/20/2016 12:00:00 PM	412200.000	65.928	17.064	148.510
35814.441	42213.285	27.264	28.705	27.922
1.020				
2/20/2016 12:15:00 PM	413100.000	65.919	17.063	148.488
35820.285	42220.586	27.269	28.710	27.917
1.020				
2/20/2016 12:30:00 PM	414000.000	65.929	17.063	148.511
35792.527	42188.129	27.246	28.688	27.939
1.020				

2/20/2016 12:45:00 PM 35816.813 1.020	414900.000 42216.590	65.910 27.266	17.063 28.707	148.468 27.920
2/20/2016 1:00:00 PM 35818.754 1.020	415800.000 42218.449	65.907 27.268	17.064 28.709	148.461 27.918
2/20/2016 1:15:00 PM 35805.031 1.020	416700.000 42202.867	65.899 27.257	17.063 28.698	148.444 27.929
2/20/2016 1:30:00 PM 35805.176 1.020	417600.000 42202.777	65.891 27.256	17.063 28.698	148.425 27.929
2/20/2016 1:45:00 PM 35806.316 1.020	418500.000 42203.957	65.885 27.257	17.063 28.699	148.412 27.928
2/20/2016 2:00:00 PM 35813.305 1.020	419400.000 42212.191	65.873 27.263	17.063 28.704	148.386 27.923
2/20/2016 2:15:00 PM 35797.672 1.020	420300.000 42194.027	65.864 27.250	17.063 28.692	148.364 27.935
2/20/2016 2:30:00 PM 35812.891 1.020	421200.000 42212.543	65.879 27.263	17.063 28.705	148.399 27.923
2/20/2016 2:45:00 PM 35819.672 1.020	422100.000 42220.125	65.859 27.269	17.063 28.710	148.353 27.918
2/20/2016 3:00:00 PM 35801.063 1.020	423000.000 42198.355	65.853 27.253	17.063 28.695	148.340 27.932
2/20/2016 3:15:00 PM 35821.078 1.020	423900.000 42221.441	65.846 27.270	17.063 28.711	148.324 27.917
2/20/2016 3:30:00 PM 35811.020 1.020	424800.000 42210.094	65.837 27.262	17.063 28.703	148.303 27.924
2/20/2016 3:45:00 PM 35794.785 1.020	425700.000 42190.703	65.833 27.248	17.063 28.690	148.296 27.937
2/20/2016 4:00:00 PM 35796.648 1.020	426600.000 42193.152	65.832 27.250	17.063 28.691	148.292 27.936
2/20/2016 4:15:00 PM 35809.676 1.020	427500.000 42209.008	65.827 27.261	17.062 28.702	148.281 27.925
2/20/2016 4:30:00 PM 35801.285 1.020	428400.000 42198.953	65.825 27.254	17.062 28.695	148.278 27.932
2/20/2016 4:45:00 PM 35808.063 1.020	429300.000 42206.605	65.827 27.259	17.063 28.700	148.282 27.927
2/20/2016 5:00:00 PM 35805.555 1.020	430200.000 42203.652	65.828 27.257	17.063 28.698	148.283 27.929
2/20/2016 5:15:00 PM 35799.320	431100.000 42196.211	65.823 27.252	17.063 28.693	148.272 27.933

1.020				
2/20/2016 5:30:00 PM	432000.000	65.827	17.062	148.282
35806.465	42205.141	27.258	28.699	27.928
1.020				
2/20/2016 5:45:00 PM	432900.000	65.830	17.063	148.287
35801.125	42198.430	27.253	28.695	27.932
1.020				
2/20/2016 6:00:00 PM	433800.000	65.827	17.063	148.282
35803.785	42201.813	27.256	28.697	27.930
1.020				
2/20/2016 6:15:00 PM	434700.000	65.834	17.063	148.298
35789.961	42185.180	27.244	28.686	27.941
1.020				
2/20/2016 6:30:00 PM	435600.000	65.838	17.063	148.307
35794.766	42190.602	27.248	28.690	27.937
1.020				
2/20/2016 6:45:00 PM	436500.000	65.841	17.063	148.313
35783.000	42177.234	27.238	28.681	27.946
1.020				
2/20/2016 7:00:00 PM	437400.000	65.852	17.063	148.337
35787.848	42182.613	27.242	28.684	27.942
1.020				
2/20/2016 7:15:00 PM	438300.000	65.852	17.063	148.337
35799.410	42196.410	27.252	28.694	27.933
1.020				
2/20/2016 7:30:00 PM	439200.000	65.851	17.063	148.336
35792.180	42187.793	27.246	28.688	27.939
1.020				
2/20/2016 7:45:00 PM	440100.000	65.860	17.063	148.356
35790.578	42185.832	27.244	28.686	27.940
1.020				
2/20/2016 8:00:00 PM	441000.000	65.867	17.063	148.371
35801.547	42198.836	27.254	28.695	27.932
1.020				
2/20/2016 8:15:00 PM	441900.000	65.868	17.062	148.375
35780.137	42174.105	27.236	28.678	27.948
1.020				
2/20/2016 8:30:00 PM	442800.000	65.877	17.063	148.394
35791.289	42187.082	27.245	28.687	27.940
1.020				
2/20/2016 8:45:00 PM	443700.000	65.892	17.063	148.428
35811.348	42210.648	27.262	28.703	27.924
1.020				
2/20/2016 9:00:00 PM	444600.000	65.883	17.062	148.408
35779.809	42173.719	27.236	28.678	27.949
1.020				
2/20/2016 9:15:00 PM	445500.000	65.887	17.063	148.416
35788.734	42183.992	27.243	28.685	27.942
1.020				
2/20/2016 9:30:00 PM	446400.000	65.888	17.063	148.420
35798.164	42195.016	27.251	28.693	27.934
1.020				
2/20/2016 9:45:00 PM	447300.000	65.891	17.062	148.426
35794.492	42191.027	27.248	28.690	27.937
1.020				
2/20/2016 10:00:00 PM	448200.000	65.898	17.062	148.441

35814.535	42214.570	27.265	28.706	27.922
1.020				
2/20/2016 10:15:00 PM	449100.000	65.905	17.062	148.458
35783.828	42178.375	27.239	28.681	27.946
1.020				
2/20/2016 10:30:00 PM	450000.000	65.906	17.062	148.460
35795.910	42193.031	27.249	28.691	27.936
1.020				
2/20/2016 10:45:00 PM	450900.000	65.906	17.063	148.460
35817.461	42217.758	27.267	28.708	27.919
1.020				
2/20/2016 11:00:00 PM	451800.000	65.908	17.062	148.465
35796.617	42193.453	27.250	28.692	27.936
1.020				
2/20/2016 11:15:00 PM	452700.000	65.903	17.063	148.452
35793.504	42189.281	27.247	28.689	27.938
1.020				
2/20/2016 11:30:00 PM	453600.000	65.907	17.063	148.461
35796.691	42193.039	27.249	28.691	27.936
1.020				
2/20/2016 11:45:00 PM	454500.000	65.902	17.063	148.451
35797.109	42193.770	27.250	28.692	27.935
1.020				
2/21/2016 12:00:00 AM	455400.000	65.907	17.062	148.462
35816.637	42217.293	27.267	28.708	27.920
1.020				
2/21/2016 12:15:00 AM	456300.000	65.903	17.063	148.454
35814.453	42214.141	27.265	28.706	27.922
1.020				
2/21/2016 12:30:00 AM	457200.000	65.901	17.063	148.449
35812.602	42212.125	27.263	28.704	27.923
1.020				
2/21/2016 12:45:00 AM	458100.000	65.899	17.063	148.443
35787.723	42182.539	27.242	28.684	27.943
1.020				
2/21/2016 1:00:00 AM	459000.000	65.899	17.062	148.444
35798.652	42195.852	27.251	28.693	27.934
1.020				
2/21/2016 1:15:00 AM	459900.000	65.914	17.063	148.479
35824.168	42225.426	27.273	28.713	27.914
1.020				
2/21/2016 1:30:00 AM	460800.000	65.882	17.062	148.407
35801.664	42199.480	27.254	28.696	27.932
1.020				
2/21/2016 1:45:00 AM	461700.000	65.890	17.063	148.423
35770.434	42162.004	27.227	28.670	27.956
1.020				
2/21/2016 2:00:00 AM	462600.000	65.884	17.063	148.410
35794.777	42191.117	27.248	28.690	27.937
1.020				
2/21/2016 2:15:00 AM	463500.000	65.884	17.063	148.409
35783.719	42177.746	27.239	28.681	27.946
1.020				
2/21/2016 2:30:00 AM	464400.000	65.885	17.062	148.413
35800.980	42198.594	27.253	28.695	27.932
1.020				

2/21/2016 2:45:00 AM 35805.184 1.020	465300.000 42203.461	65.885 27.257	17.063 28.698	148.412 27.929
2/21/2016 3:00:00 AM 35821.223 1.020	466200.000 42222.289	65.878 27.270	17.063 28.711	148.397 27.916
2/21/2016 3:15:00 AM 35789.813 1.020	467100.000 42184.668	65.880 27.243	17.063 28.686	148.402 27.941
2/21/2016 3:30:00 AM 35788.980 1.020	468000.000 42183.863	65.878 27.243	17.063 28.685	148.396 27.942
2/21/2016 3:45:00 AM 35797.449 1.020	468900.000 42193.844	65.872 27.250	17.063 28.692	148.382 27.935
2/21/2016 4:00:00 AM 35774.277 1.020	469800.000 42166.953	65.875 27.231	17.063 28.674	148.390 27.953
2/21/2016 4:15:00 AM 35785.434 1.020	470700.000 42180.270	65.875 27.240	17.062 28.683	148.390 27.944
2/21/2016 4:30:00 AM 35808.125 1.020	471600.000 42206.848	65.876 27.259	17.063 28.701	148.393 27.927
2/21/2016 4:45:00 AM 35775.684 1.020	472500.000 42168.941	65.874 27.232	17.062 28.675	148.388 27.952
2/21/2016 5:00:00 AM 35788.332 1.020	473400.000 42183.688	65.877 27.243	17.062 28.685	148.395 27.942
2/21/2016 5:15:00 AM 35781.406 1.020	474300.000 42175.094	65.884 27.237	17.063 28.679	148.409 27.947
2/21/2016 5:30:00 AM 35798.438 1.020	475200.000 42195.676	65.875 27.251	17.062 28.693	148.389 27.934
2/21/2016 5:45:00 AM 35795.012 1.020	476100.000 42191.469	65.882 27.248	17.063 28.690	148.405 27.937
2/21/2016 6:00:00 AM 35800.938 1.020	477000.000 42198.957	65.884 27.254	17.062 28.695	148.409 27.932
2/21/2016 6:15:00 AM 35765.570 1.020	477900.000 42157.102	65.886 27.224	17.062 28.667	148.415 27.960
2/21/2016 6:30:00 AM 35782.738 1.020	478800.000 42177.672	65.891 27.238	17.062 28.681	148.426 27.946
2/21/2016 6:45:00 AM 35795.027 1.020	479700.000 42192.492	65.899 27.249	17.061 28.691	148.445 27.937
2/21/2016 7:00:00 AM 35817.320 1.020	480600.000 42217.855	65.903 27.267	17.062 28.708	148.452 27.919
2/21/2016 7:15:00 AM 35784.828	481500.000 42179.223	65.906 27.240	17.063 28.682	148.460 27.945

1.020				
2/21/2016 7:30:00 AM	482400.000	65.910	17.062	148.469
35829.191	42232.094	27.277	28.718	27.910
1.020				
2/21/2016 7:45:00 AM	483300.000	65.914	17.062	148.478
35781.500	42176.215	27.237	28.680	27.947
1.020				
2/21/2016 8:00:00 AM	484200.000	65.918	17.063	148.486
35812.016	42211.266	27.263	28.704	27.924
1.020				
2/21/2016 8:15:00 AM	485100.000	65.926	17.062	148.504
35795.441	42192.734	27.249	28.691	27.937
1.020				
2/21/2016 8:30:00 AM	486000.000	65.929	17.062	148.512
35776.879	42170.766	27.233	28.676	27.951
1.020				
2/21/2016 8:45:00 AM	486900.000	65.934	17.063	148.523
35823.754	42225.102	27.272	28.713	27.914
1.020				
2/21/2016 9:00:00 AM	487800.000	65.934	17.062	148.523
35773.398	42166.426	27.230	28.673	27.954
1.020				
2/21/2016 9:15:00 AM	488700.000	65.937	17.063	148.530
35806.105	42204.469	27.258	28.699	27.928
1.020				
2/21/2016 9:30:00 AM	489600.000	65.938	17.063	148.531
35798.793	42195.754	27.251	28.693	27.934
1.020				
2/21/2016 9:45:00 AM	490500.000	65.943	17.062	148.543
35782.277	42176.629	27.238	28.680	27.947
1.020				
2/21/2016 10:00:00 AM	491400.000	65.944	17.062	148.545
35837.598	42242.098	27.285	28.725	27.904
1.020				
2/21/2016 10:15:00 AM	492300.000	65.944	17.063	148.545
35808.719	42207.129	27.260	28.701	27.926
1.020				
2/21/2016 10:30:00 AM	493200.000	65.943	17.063	148.544
35786.320	42180.813	27.241	28.683	27.944
1.020				
2/21/2016 10:45:00 AM	494100.000	65.939	17.063	148.535
35811.141	42210.480	27.262	28.703	27.924
1.020				
2/21/2016 11:00:00 AM	495000.000	65.944	17.063	148.545
35797.609	42194.121	27.250	28.692	27.935
1.020				
2/21/2016 11:15:00 AM	495900.000	65.950	17.062	148.559
35786.371	42181.539	27.241	28.683	27.944
1.020				
2/21/2016 11:30:00 AM	496800.000	65.938	17.063	148.531
35776.367	42169.492	27.233	28.675	27.951
1.020				
2/21/2016 11:45:00 AM	497700.000	65.936	17.062	148.528
35800.813	42198.738	27.254	28.695	27.932
1.020				
2/21/2016 12:00:00 PM	498600.000	65.931	17.062	148.517

35792.535	42188.641	27.246	28.688	27.939
1.020				
2/21/2016 12:15:00 PM	499500.000	65.924	17.063	148.499
35772.473	42164.230	27.229	28.672	27.954
1.020				
2/21/2016 12:30:00 PM	500400.000	65.916	17.062	148.482
35786.633	42181.930	27.241	28.684	27.943
1.020				
2/21/2016 12:45:00 PM	501300.000	65.911	17.062	148.471
35794.746	42191.410	27.248	28.690	27.937
1.020				
2/21/2016 1:00:00 PM	502200.000	65.906	17.062	148.460
35777.180	42170.785	27.233	28.676	27.951
1.020				
2/21/2016 1:15:00 PM	503100.000	65.896	17.063	148.438
35800.480	42197.918	27.253	28.695	27.933
1.020				
2/21/2016 1:30:00 PM	504000.000	65.887	17.062	148.416
35790.184	42186.207	27.245	28.687	27.941
1.020				
2/21/2016 1:45:00 PM	504900.000	65.884	17.062	148.409
35800.793	42198.715	27.253	28.695	27.932
1.020				
2/21/2016 2:00:00 PM	505800.000	65.875	17.062	148.389
35791.984	42188.738	27.246	28.688	27.939
1.020				
2/21/2016 2:15:00 PM	506700.000	65.868	17.062	148.373
35784.422	42179.574	27.240	28.682	27.945
1.020				
2/21/2016 2:30:00 PM	507600.000	65.859	17.062	148.355
35789.043	42184.691	27.243	28.686	27.942
1.020				
2/21/2016 2:45:00 PM	508500.000	65.851	17.061	148.336
35767.184	42159.672	27.226	28.669	27.959
1.020				
2/21/2016 3:00:00 PM	509400.000	65.841	17.062	148.312
35805.602	42204.789	27.258	28.699	27.929
1.020				
2/21/2016 3:15:00 PM	510300.000	65.837	17.062	148.305
35786.980	42182.590	27.242	28.684	27.943
1.020				
2/21/2016 3:30:00 PM	511200.000	65.827	17.062	148.282
35780.711	42175.285	27.237	28.679	27.948
1.020				
2/21/2016 3:45:00 PM	512100.000	65.824	17.061	148.275
35769.371	42162.660	27.228	28.671	27.957
1.020				
2/21/2016 4:00:00 PM	513000.000	65.820	17.061	148.266
35758.137	42149.086	27.218	28.661	27.966
1.020				
2/21/2016 4:15:00 PM	513900.000	65.812	17.061	148.247
35751.594	42141.633	27.213	28.656	27.971
1.020				
2/21/2016 4:30:00 PM	514800.000	65.807	17.061	148.238
35799.176	42197.551	27.253	28.694	27.934
1.020				

2/21/2016 4:45:00 PM 35769.035 1.020	515700.000 42162.098	65.802 27.227	17.061 28.670	148.226 27.957
2/21/2016 5:00:00 PM 35784.477 1.020	516600.000 42180.395	65.807 27.240	17.061 28.683	148.237 27.945
2/21/2016 5:15:00 PM 35786.805 1.020	517500.000 42183.043	65.800 27.242	17.061 28.684	148.220 27.943
2/21/2016 5:30:00 PM 35778.918 1.020	518400.000 42173.914	65.794 27.236	17.061 28.678	148.206 27.949
2/21/2016 5:45:00 PM 35769.797 1.020	519300.000 42163.504	65.794 27.228	17.061 28.671	148.207 27.957
2/21/2016 6:00:00 PM 35778.488 1.020	520200.000 42173.746	65.790 27.236	17.061 28.678	148.199 27.950
2/21/2016 6:15:00 PM 35779.711 1.020	521100.000 42174.934	65.793 27.236	17.061 28.679	148.205 27.949
2/21/2016 6:30:00 PM 35779.234 1.020	522000.000 42174.793	65.797 27.236	17.061 28.679	148.214 27.949
2/21/2016 6:45:00 PM 35769.277 1.020	522900.000 42163.055	65.798 27.228	17.061 28.671	148.216 27.957
2/21/2016 7:00:00 PM 35776.258 1.020	523800.000 42171.199	65.801 27.234	17.061 28.676	148.222 27.951
2/21/2016 7:15:00 PM 35769.320 1.020	524700.000 42163.355	65.802 27.228	17.060 28.671	148.226 27.957
2/21/2016 7:30:00 PM 35755.563 1.020	525600.000 42147.141	65.807 27.216	17.060 28.660	148.236 27.968
2/21/2016 7:45:00 PM 35774.379 1.020	526500.000 42169.145	65.812 27.232	17.060 28.675	148.247 27.953
2/21/2016 8:00:00 PM 35765.176 1.020	527400.000 42158.297	65.816 27.224	17.060 28.668	148.257 27.960
2/21/2016 8:15:00 PM 35764.445 1.020	528300.000 42157.434	65.817 27.224	17.060 28.667	148.258 27.961
2/21/2016 8:30:00 PM 35759.270 1.020	529200.000 42151.680	65.821 27.220	17.060 28.663	148.269 27.965
2/21/2016 8:45:00 PM 35761.430 1.020	530100.000 42154.227	65.822 27.222	17.060 28.665	148.271 27.963
2/21/2016 9:00:00 PM 35777.191 1.020	531000.000 42172.219	65.824 27.234	17.061 28.677	148.275 27.951
2/21/2016 9:15:00 PM 35768.766	531900.000 42162.367	65.834 27.227	17.061 28.670	148.297 27.957

1.020				
2/21/2016 9:30:00 PM	532800.000	65.838	17.061	148.307
35768.262	42161.523	27.227	28.670	27.958
1.020				
2/21/2016 9:45:00 PM	533700.000	65.837	17.060	148.305
35745.930	42135.785	27.208	28.652	27.975
1.020				
2/21/2016 10:00:00 PM	534600.000	65.842	17.060	148.316
35765.551	42159.164	27.225	28.668	27.960
1.020				
2/21/2016 10:15:00 PM	535500.000	65.850	17.060	148.332
35742.816	42132.531	27.206	28.650	27.978
1.020				
2/21/2016 10:30:00 PM	536400.000	65.849	17.060	148.330
35752.840	42144.523	27.215	28.658	27.970
1.020				
2/21/2016 10:45:00 PM	537300.000	65.861	17.060	148.359
35754.398	42146.098	27.216	28.659	27.969
1.020				
2/21/2016 11:00:00 PM	538200.000	65.850	17.059	148.334
35754.336	42146.449	27.216	28.660	27.969
1.020				
2/21/2016 11:15:00 PM	539100.000	65.851	17.059	148.336
35754.535	42146.852	27.216	28.660	27.968
1.020				
2/21/2016 11:30:00 PM	540000.000	65.848	17.060	148.329
35769.203	42163.883	27.228	28.671	27.957
1.020				
2/21/2016 11:45:00 PM	540900.000	65.851	17.060	148.335
35777.418	42173.398	27.235	28.678	27.951
1.020				
2/22/2016 12:00:00 AM	541800.000	65.849	17.060	148.330
35747.586	42138.152	27.210	28.654	27.974
1.020				
2/22/2016 12:15:00 AM	542700.000	65.850	17.060	148.332
35759.129	42151.934	27.220	28.663	27.965
1.020				
2/22/2016 12:30:00 AM	543600.000	65.847	17.060	148.327
35747.770	42138.039	27.210	28.654	27.974
1.020				
2/22/2016 12:45:00 AM	544500.000	65.845	17.059	148.322
35760.277	42153.535	27.221	28.664	27.964
1.020				
2/22/2016 1:00:00 AM	545400.000	65.845	17.060	148.321
35754.285	42146.129	27.216	28.659	27.969
1.020				
2/22/2016 1:15:00 AM	546300.000	65.836	17.060	148.301
35747.629	42138.379	27.210	28.654	27.974
1.020				
2/22/2016 1:30:00 AM	547200.000	65.832	17.059	148.294
35738.813	42128.230	27.203	28.647	27.981
1.020				
2/22/2016 1:45:00 AM	548100.000	65.829	17.060	148.285
35776.371	42172.086	27.234	28.677	27.951
1.020				
2/22/2016 2:00:00 AM	549000.000	65.829	17.060	148.285

35755.367	42147.406	27.217	28.660	27.968
1.020				
2/22/2016 2:15:00 AM	549900.000	65.827	17.060	148.282
35756.633	42148.652	27.218	28.661	27.967
1.020				
2/22/2016 2:30:00 AM	550800.000	65.824	17.060	148.275
35778.125	42174.066	27.236	28.678	27.950
1.020				
2/22/2016 2:45:00 AM	551700.000	65.820	17.060	148.266
35760.961	42153.754	27.221	28.665	27.963
1.020				
2/22/2016 3:00:00 AM	552600.000	65.820	17.060	148.266
35751.039	42142.398	27.213	28.657	27.971
1.020				
2/22/2016 3:15:00 AM	553500.000	65.818	17.060	148.261
35775.508	42171.242	27.234	28.676	27.952
1.020				
2/22/2016 3:30:00 AM	554400.000	65.810	17.060	148.243
35751.277	42142.172	27.213	28.657	27.971
1.020				
2/22/2016 3:45:00 AM	555300.000	65.808	17.060	148.239
35772.746	42167.566	27.231	28.674	27.954
1.020				
2/22/2016 4:00:00 AM	556200.000	65.802	17.060	148.225
35733.941	42121.984	27.198	28.643	27.985
1.020				
2/22/2016 4:15:00 AM	557100.000	65.804	17.061	148.230
35760.063	42152.027	27.220	28.663	27.964
1.020				
2/22/2016 4:30:00 AM	558000.000	65.800	17.059	148.220
35754.781	42146.977	27.216	28.660	27.968
1.020				
2/22/2016 4:45:00 AM	558900.000	65.801	17.059	148.224
35769.520	42164.430	27.229	28.672	27.957
1.020				
2/22/2016 5:00:00 AM	559800.000	65.799	17.060	148.219
35764.465	42157.805	27.224	28.667	27.961
1.020				
2/22/2016 5:15:00 AM	560700.000	65.797	17.060	148.214
35771.754	42166.887	27.231	28.673	27.955
1.020				
2/22/2016 5:30:00 AM	561600.000	65.796	17.060	148.212
35755.523	42147.684	27.217	28.660	27.968
1.020				
2/22/2016 5:45:00 AM	562500.000	65.801	17.060	148.224
35750.598	42141.457	27.212	28.656	27.972
1.020				
2/22/2016 6:00:00 AM	563400.000	65.799	17.060	148.219
35729.602	42116.867	27.195	28.639	27.988
1.020				
2/22/2016 6:15:00 AM	564300.000	65.804	17.060	148.229
35759.066	42151.355	27.219	28.663	27.965
1.020				
2/22/2016 6:30:00 AM	565200.000	65.804	17.060	148.230
35767.395	42161.004	27.226	28.669	27.958
1.020				

2/22/2016 6:45:00 AM 35764.801 1.020	566100.000 42158.621	65.810 27.225	17.060 28.668	148.243 27.960
2/22/2016 7:00:00 AM 35742.137 1.020	567000.000 42131.566	65.814 27.205	17.060 28.649	148.252 27.978
2/22/2016 7:15:00 AM 35748.992 1.020	567900.000 42140.059	65.814 27.211	17.060 28.655	148.253 27.973
2/22/2016 7:30:00 AM 35749.074 1.020	568800.000 42140.250	65.821 27.212	17.059 28.655	148.267 27.973
2/22/2016 7:45:00 AM 35768.395 1.020	569700.000 42162.438	65.827 27.227	17.060 28.670	148.281 27.958
2/22/2016 8:00:00 AM 35748.234 1.020	570600.000 42138.918	65.826 27.211	17.060 28.654	148.279 27.973
2/22/2016 8:15:00 AM 35764.922 1.020	571500.000 42158.504	65.832 27.225	17.060 28.668	148.292 27.960
2/22/2016 8:30:00 AM 35774.898 1.020	572400.000 42170.262	65.838 27.233	17.060 28.676	148.307 27.953
2/22/2016 8:45:00 AM 35735.371 1.020	573300.000 42123.340	65.838 27.199	17.060 28.644	148.307 27.983
2/22/2016 9:00:00 AM 35759.797 1.020	574200.000 42151.957	65.845 27.220	17.060 28.663	148.323 27.964
2/22/2016 9:15:00 AM 35752.637 1.020	575100.000 42144.023	65.850 27.214	17.060 28.658	148.334 27.970
2/22/2016 9:30:00 AM 35741.258 1.020	576000.000 42130.609	65.854 27.205	17.060 28.649	148.342 27.979
2/22/2016 9:45:00 AM 35753.035 1.020	576900.000 42143.984	65.860 27.214	17.060 28.658	148.355 27.970
2/22/2016 10:00:00 AM 35761.727 1.020	577800.000 42154.656	65.864 27.222	17.060 28.665	148.365 27.963
2/22/2016 10:15:00 AM 35755.809 1.020	578700.000 42148.188	65.861 27.217	17.059 28.661	148.359 27.967
2/22/2016 10:30:00 AM 35750.352 1.020	579600.000 42141.414	65.862 27.212	17.060 28.656	148.361 27.972
2/22/2016 10:45:00 AM 35770.352 1.020	580500.000 42164.570	65.864 27.229	17.060 28.672	148.366 27.956
2/22/2016 11:00:00 AM 35744.406 1.020	581400.000 42134.652	65.865 27.207	17.060 28.652	148.367 27.976
2/22/2016 11:15:00 AM 35749.645	582300.000 42140.496	65.861 27.212	17.060 28.656	148.359 27.972

1.020				
2/22/2016 11:30:00 AM	583200.000	65.862	17.060	148.360
35764.645	42158.016	27.224	28.667	27.961
1.020				
2/22/2016 11:45:00 AM	584100.000	65.861	17.060	148.359
35773.109	42167.824	27.231	28.674	27.954
1.020				
2/22/2016 12:00:00 PM	585000.000	65.854	17.060	148.342
35774.719	42170.137	27.233	28.676	27.953
1.020				
2/22/2016 12:15:00 PM	585900.000	65.852	17.060	148.338
35780.953	42177.484	27.238	28.681	27.948
1.020				
2/22/2016 12:30:00 PM	586800.000	65.848	17.060	148.329
35749.715	42140.164	27.211	28.655	27.972
1.020				
2/22/2016 12:45:00 PM	587700.000	65.844	17.059	148.320
35751.813	42143.555	27.214	28.658	27.971
1.020				
2/22/2016 1:00:00 PM	588600.000	65.836	17.060	148.302
35758.750	42150.813	27.219	28.663	27.965
1.020				
2/22/2016 1:15:00 PM	589500.000	65.830	17.060	148.288
35772.035	42166.555	27.230	28.673	27.955
1.020				
2/22/2016 1:30:00 PM	590400.000	65.822	17.061	148.271
35759.813	42151.813	27.220	28.663	27.964
1.020				
2/22/2016 1:45:00 PM	591300.000	65.821	17.060	148.269
35760.168	42152.738	27.220	28.664	27.964
1.020				
2/22/2016 2:00:00 PM	592200.000	65.813	17.060	148.251
35765.477	42158.910	27.225	28.668	27.960
1.020				
2/22/2016 2:15:00 PM	593100.000	65.805	17.060	148.231
35745.621	42135.594	27.208	28.652	27.975
1.020				
2/22/2016 2:30:00 PM	594000.000	65.796	17.060	148.212
35794.504	42193.215	27.249	28.691	27.937
1.020				
2/22/2016 2:45:00 PM	594900.000	65.789	17.061	148.195
35758.426	42150.266	27.219	28.662	27.965
1.020				
2/22/2016 3:00:00 PM	595800.000	65.783	17.060	148.183
35759.613	42151.738	27.220	28.663	27.965
1.020				
2/22/2016 3:15:00 PM	596700.000	65.773	17.060	148.161
35740.957	42130.340	27.204	28.649	27.979
1.020				
2/22/2016 3:30:00 PM	597600.000	65.772	17.060	148.157
35773.832	42168.762	27.232	28.675	27.953
1.020				
2/22/2016 3:45:00 PM	598500.000	65.766	17.061	148.144
35797.375	42196.090	27.252	28.693	27.935
1.020				
2/22/2016 4:00:00 PM	599400.000	65.756	17.060	148.121

35770.719	42165.258	27.229	28.672	27.956
1.020				
2/22/2016 4:15:00 PM	600300.000	65.756	17.060	148.121
35766.707	42160.191	27.226	28.669	27.959
1.020				
2/22/2016 4:30:00 PM	601200.000	65.750	17.060	148.108
35755.883	42147.848	27.217	28.661	27.967
1.020				
2/22/2016 4:45:00 PM	602100.000	65.743	17.060	148.093
35758.609	42150.902	27.219	28.663	27.965
1.020				
2/22/2016 5:00:00 PM	603000.000	65.746	17.060	148.099
35774.465	42169.672	27.233	28.675	27.953
1.020				
2/22/2016 5:15:00 PM	603900.000	65.741	17.060	148.088
35762.457	42155.438	27.222	28.666	27.962
1.020				
2/22/2016 5:30:00 PM	604800.000	65.736	17.060	148.078
35765.992	42159.684	27.225	28.669	27.960
1.020				
2/22/2016 5:45:00 PM	605700.000	65.735	17.060	148.076
35749.680	42140.203	27.212	28.655	27.972
1.020				
2/22/2016 6:00:00 PM	606600.000	65.734	17.060	148.073
35759.758	42152.000	27.220	28.663	27.964
1.020				
2/22/2016 6:15:00 PM	607500.000	65.735	17.060	148.074
35757.055	42148.816	27.218	28.661	27.967
1.020				
2/22/2016 6:30:00 PM	608400.000	65.732	17.061	148.069
35768.395	42161.680	27.227	28.670	27.958
1.020				
2/22/2016 6:45:00 PM	609300.000	65.735	17.060	148.074
35768.672	42162.590	27.228	28.671	27.957
1.020				
2/22/2016 7:00:00 PM	610200.000	65.738	17.060	148.082
35757.922	42150.418	27.219	28.662	27.966
1.020				
2/22/2016 7:15:00 PM	611100.000	65.744	17.060	148.095
35763.836	42156.977	27.224	28.667	27.961
1.020				
2/22/2016 7:30:00 PM	612000.000	65.741	17.060	148.087
35753.148	42144.293	27.214	28.658	27.970
1.020				
2/22/2016 7:45:00 PM	612900.000	65.750	17.060	148.109
35780.617	42176.672	27.238	28.680	27.948
1.020				
2/22/2016 8:00:00 PM	613800.000	65.753	17.060	148.115
35761.383	42154.172	27.221	28.665	27.963
1.020				
2/22/2016 8:15:00 PM	614700.000	65.750	17.061	148.108
35751.813	42142.219	27.213	28.657	27.971
1.020				
2/22/2016 8:30:00 PM	615600.000	65.758	17.060	148.127
35755.203	42146.969	27.216	28.660	27.968
1.020				

2/22/2016 8:45:00 PM	616500.000	65.765	17.060	148.141
35758.141	42150.352	27.219	28.662	27.966
1.020				
2/22/2016 9:00:00 PM	617400.000	65.769	17.060	148.150
35776.781	42172.570	27.235	28.677	27.951
1.020				
2/22/2016 9:15:00 PM	618300.000	65.774	17.061	148.163
35753.809	42144.656	27.215	28.658	27.969
1.020				
2/22/2016 9:30:00 PM	619200.000	65.782	17.060	148.181
35766.895	42160.414	27.226	28.669	27.959
1.020				
2/22/2016 9:45:00 PM	620100.000	65.782	17.060	148.179
35753.270	42144.438	27.215	28.658	27.969
1.020				
2/22/2016 10:00:00 PM	621000.000	65.790	17.060	148.198
35766.914	42160.438	27.226	28.669	27.959
1.020				
2/22/2016 10:15:00 PM	621900.000	65.798	17.061	148.216
35758.172	42149.461	27.218	28.662	27.966
1.020				
2/22/2016 10:30:00 PM	622800.000	65.797	17.060	148.214
35773.625	42168.516	27.232	28.675	27.954
1.020				
2/22/2016 10:45:00 PM	623700.000	65.802	17.060	148.226
35788.980	42186.449	27.245	28.687	27.942
1.020				
2/22/2016 11:00:00 PM	624600.000	65.804	17.060	148.230
35755.836	42147.461	27.217	28.660	27.967
1.020				
2/22/2016 11:15:00 PM	625500.000	65.808	17.061	148.239
35756.410	42147.637	27.217	28.660	27.967
1.020				
2/22/2016 11:30:00 PM	626400.000	65.811	17.061	148.247
35757.598	42149.289	27.218	28.662	27.966
1.020				
2/22/2016 11:45:00 PM	627300.000	65.810	17.060	148.244
35769.938	42164.582	27.229	28.672	27.956
1.020				
2/23/2016 12:00:00 AM	628200.000	65.810	17.060	148.244
35757.086	42149.352	27.218	28.662	27.966
1.020				
2/23/2016 12:15:00 AM	629100.000	65.813	17.061	148.251
35766.863	42160.047	27.226	28.669	27.959
1.020				
2/23/2016 12:30:00 AM	630000.000	65.817	17.061	148.258
35776.465	42171.527	27.234	28.677	27.951
1.020				
2/23/2016 12:45:00 AM	630900.000	65.817	17.060	148.258
35772.430	42166.848	27.231	28.673	27.954
1.020				
2/23/2016 1:00:00 AM	631800.000	65.810	17.061	148.244
35775.660	42170.242	27.233	28.676	27.952
1.020				
2/23/2016 1:15:00 AM	632700.000	65.811	17.061	148.247
35769.445	42163.004	27.228	28.671	27.957

1.020				
2/23/2016 1:30:00 AM	633600.000	65.805	17.061	148.231
35792.375	42190.117	27.247	28.689	27.939
1.020				
2/23/2016 1:45:00 AM	634500.000	65.805	17.061	148.232
35768.656	42161.988	27.227	28.670	27.957
1.020				
2/23/2016 2:00:00 AM	635400.000	65.803	17.061	148.228
35784.027	42179.770	27.240	28.682	27.945
1.020				
2/23/2016 2:15:00 AM	636300.000	65.799	17.061	148.219
35762.875	42154.672	27.222	28.665	27.962
1.020				
2/23/2016 2:30:00 AM	637200.000	65.804	17.061	148.230
35800.301	42199.203	27.254	28.695	27.933
1.020				
2/23/2016 2:45:00 AM	638100.000	65.795	17.061	148.210
35771.250	42164.711	27.229	28.672	27.955
1.020				
2/23/2016 3:00:00 AM	639000.000	65.797	17.061	148.215
35764.340	42156.316	27.223	28.666	27.961
1.020				
2/23/2016 3:15:00 AM	639900.000	65.790	17.061	148.199
35748.746	42138.016	27.210	28.654	27.973
1.020				
2/23/2016 3:30:00 AM	640800.000	65.789	17.061	148.195
35771.887	42165.387	27.230	28.672	27.955
1.020				
2/23/2016 3:45:00 AM	641700.000	65.785	17.061	148.188
35779.395	42174.406	27.236	28.679	27.949
1.020				
2/23/2016 4:00:00 AM	642600.000	65.786	17.061	148.190
35776.496	42170.988	27.234	28.676	27.951
1.020				
2/23/2016 4:15:00 AM	643500.000	65.781	17.061	148.178
35798.359	42197.000	27.252	28.694	27.934
1.020				
2/23/2016 4:30:00 AM	644400.000	65.776	17.061	148.167
35772.609	42166.145	27.230	28.673	27.954
1.020				
2/23/2016 4:45:00 AM	645300.000	65.779	17.061	148.175
35774.746	42168.832	27.232	28.675	27.953
1.020				
2/23/2016 5:00:00 AM	646200.000	65.774	17.062	148.163
35781.391	42176.336	27.237	28.680	27.947
1.020				
2/23/2016 5:15:00 AM	647100.000	65.772	17.061	148.158
35756.633	42147.313	27.217	28.660	27.967
1.020				
2/23/2016 5:30:00 AM	648000.000	65.774	17.061	148.163
35790.086	42186.836	27.245	28.687	27.941
1.020				
2/23/2016 5:45:00 AM	648900.000	65.772	17.061	148.158
35783.262	42178.867	27.239	28.682	27.946
1.020				
2/23/2016 6:00:00 AM	649800.000	65.771	17.061	148.155

35770.121	42163.473	27.228	28.671	27.956
1.020				
2/23/2016 6:15:00 AM	650700.000	65.773	17.061	148.159
35789.641	42186.480	27.245	28.687	27.941
1.020				
2/23/2016 6:30:00 AM	651600.000	65.777	17.061	148.169
35772.477	42165.910	27.230	28.673	27.954
1.020				
2/23/2016 6:45:00 AM	652500.000	65.780	17.061	148.176
35763.277	42155.238	27.222	28.666	27.962
1.020				
2/23/2016 7:00:00 AM	653400.000	65.781	17.062	148.178
35783.813	42178.855	27.239	28.682	27.946
1.020				
2/23/2016 7:15:00 AM	654300.000	65.784	17.061	148.186
35746.977	42136.520	27.209	28.653	27.974
1.020				
2/23/2016 7:30:00 AM	655200.000	65.785	17.062	148.188
35791.051	42187.723	27.246	28.688	27.940
1.020				
2/23/2016 7:45:00 AM	656100.000	65.786	17.061	148.190
35783.957	42180.023	27.240	28.682	27.945
1.020				
2/23/2016 8:00:00 AM	657000.000	65.794	17.061	148.206
35790.094	42186.676	27.245	28.687	27.941
1.020				
2/23/2016 8:15:00 AM	657900.000	65.795	17.061	148.209
35782.465	42177.855	27.239	28.681	27.947
1.020				
2/23/2016 8:30:00 AM	658800.000	65.806	17.062	148.234
35752.285	42142.027	27.213	28.657	27.970
1.020				
2/23/2016 8:45:00 AM	659700.000	65.811	17.061	148.246
35770.961	42164.621	27.229	28.672	27.956
1.020				
2/23/2016 9:00:00 AM	660600.000	65.812	17.061	148.248
35773.684	42167.504	27.231	28.674	27.954
1.020				
2/23/2016 9:15:00 AM	661500.000	65.817	17.062	148.258
35787.758	42183.352	27.242	28.685	27.943
1.020				
2/23/2016 9:30:00 AM	662400.000	65.823	17.061	148.273
35781.313	42176.406	27.237	28.680	27.948
1.020				
2/23/2016 9:45:00 AM	663300.000	65.830	17.062	148.287
35782.418	42177.125	27.238	28.680	27.947
1.020				
2/23/2016 10:00:00 AM	664200.000	65.828	17.062	148.284
35786.551	42182.332	27.242	28.684	27.943
1.020				
2/23/2016 10:15:00 AM	665100.000	65.832	17.061	148.294
35760.102	42151.324	27.220	28.663	27.964
1.020				
2/23/2016 10:30:00 AM	666000.000	65.840	17.061	148.311
35786.844	42183.016	27.242	28.684	27.943
1.020				

2/23/2016 10:45:00 AM 35792.586 1.020	666900.000 42189.859	65.839 27.247	17.061 28.689	148.309 27.939
2/23/2016 11:00:00 AM 35786.344 1.020	667800.000 42181.590	65.838 27.241	17.062 28.683	148.307 27.944
2/23/2016 11:15:00 AM 35804.797 1.020	668700.000 42203.434	65.842 27.257	17.062 28.698	148.316 27.929
2/23/2016 11:30:00 AM 35785.746 1.020	669600.000 42181.383	65.841 27.241	17.062 28.683	148.313 27.944
2/23/2016 11:45:00 AM 35780.781 1.020	670500.000 42175.531	65.845 27.237	17.062 28.679	148.321 27.948
2/23/2016 12:00:00 PM 35781.395 1.020	671400.000 42176.008	65.846 27.237	17.062 28.680	148.324 27.947
2/23/2016 12:15:00 PM 35791.797 1.020	672300.000 42188.109	65.839 27.246	17.062 28.688	148.308 27.939
2/23/2016 12:30:00 PM 35790.879 1.020	673200.000 42187.434	65.840 27.245	17.062 28.687	148.310 27.940
2/23/2016 12:45:00 PM 35783.383 1.020	674100.000 42178.266	65.840 27.239	17.062 28.681	148.310 27.946
2/23/2016 1:00:00 PM 35775.926 1.020	675000.000 42170.223	65.833 27.233	17.061 28.676	148.295 27.952
2/23/2016 1:15:00 PM 35795.305 1.020	675900.000 42192.484	65.840 27.249	17.062 28.691	148.311 27.937
2/23/2016 1:30:00 PM 35773.891 1.020	676800.000 42166.910	65.826 27.231	17.062 28.674	148.279 27.953
2/23/2016 1:45:00 PM 35795.719 1.020	677700.000 42192.805	65.820 27.249	17.062 28.691	148.266 27.936
2/23/2016 2:00:00 PM 35796.102 1.020	678600.000 42193.836	65.818 27.250	17.061 28.692	148.261 27.936
2/23/2016 2:15:00 PM 35798.723 1.020	679500.000 42195.934	65.810 27.252	17.062 28.693	148.243 27.934
2/23/2016 2:30:00 PM 35770.371 1.020	680400.000 42163.012	65.805 27.228	17.062 28.671	148.232 27.956
2/23/2016 2:45:00 PM 35804.938 1.020	681300.000 42204.172	65.797 27.257	17.061 28.699	148.214 27.929
2/23/2016 3:00:00 PM 35783.570 1.020	682200.000 42178.820	65.795 27.239	17.062 28.682	148.210 27.946
2/23/2016 3:15:00 PM 35808.520	683100.000 42208.395	65.786 27.260	17.061 28.702	148.190 27.926

1.020				
2/23/2016 3:30:00 PM	684000.000	65.782	17.062	148.179
35779.594	42174.051	27.236	28.678	27.949
1.020				
2/23/2016 3:45:00 PM	684900.000	65.774	17.061	148.162
35773.852	42167.777	27.231	28.674	27.953
1.020				
2/23/2016 4:00:00 PM	685800.000	65.771	17.062	148.156
35784.480	42179.559	27.240	28.682	27.945
1.020				
2/23/2016 4:15:00 PM	686700.000	65.763	17.062	148.137
35780.832	42175.344	27.237	28.679	27.948
1.020				
2/23/2016 4:30:00 PM	687600.000	65.759	17.062	148.130
35792.660	42189.535	27.247	28.689	27.939
1.020				
2/23/2016 4:45:00 PM	688500.000	65.758	17.061	148.126
35777.859	42172.336	27.235	28.677	27.950
1.020				
2/23/2016 5:00:00 PM	689400.000	65.755	17.061	148.119
35801.395	42200.406	27.255	28.696	27.932
1.020				
2/23/2016 5:15:00 PM	690300.000	65.748	17.062	148.105
35808.383	42207.816	27.260	28.701	27.926
1.020				
2/23/2016 5:30:00 PM	691200.000	65.745	17.061	148.097
35770.539	42163.707	27.228	28.671	27.956
1.020				
2/23/2016 5:45:00 PM	692100.000	65.738	17.061	148.080
35797.801	42195.930	27.251	28.693	27.935
1.020				
2/23/2016 6:00:00 PM	693000.000	65.741	17.061	148.088
35771.121	42164.559	27.229	28.672	27.956
1.020				
2/23/2016 6:15:00 PM	693900.000	65.729	17.061	148.062
35785.395	42181.137	27.241	28.683	27.944
1.020				
2/23/2016 6:30:00 PM	694800.000	65.733	17.061	148.069
35757.262	42148.727	27.218	28.661	27.966
1.020				
2/23/2016 6:45:00 PM	695700.000	65.733	17.060	148.070
35777.859	42173.246	27.235	28.678	27.950
1.020				
2/23/2016 7:00:00 PM	696600.000	65.730	17.061	148.064
35784.391	42180.449	27.240	28.683	27.945
1.020				
2/23/2016 7:15:00 PM	697500.000	65.730	17.061	148.063
35770.965	42164.961	27.229	28.672	27.956
1.020				
2/23/2016 7:30:00 PM	698400.000	65.729	17.061	148.061
35764.340	42156.660	27.223	28.667	27.961
1.020				
2/23/2016 7:45:00 PM	699300.000	65.731	17.061	148.066
35765.406	42158.328	27.225	28.668	27.960
1.020				
2/23/2016 8:00:00 PM	700200.000	65.735	17.060	148.074

35771.203	42165.574	27.230	28.673	27.955
1.020				
2/23/2016 8:15:00 PM	701100.000	65.736	17.061	148.078
35793.762	42191.664	27.248	28.690	27.938
1.020				
2/23/2016 8:30:00 PM	702000.000	65.741	17.060	148.089
35765.234	42158.363	27.225	28.668	27.960
1.020				
2/23/2016 8:45:00 PM	702900.000	65.745	17.061	148.097
35746.691	42136.348	27.209	28.653	27.975
1.020				
2/23/2016 9:00:00 PM	703800.000	65.746	17.060	148.099
35752.906	42143.926	27.214	28.658	27.970
1.020				
2/23/2016 9:15:00 PM	704700.000	65.750	17.060	148.108
35750.168	42141.199	27.212	28.656	27.972
1.020				
2/23/2016 9:30:00 PM	705600.000	65.755	17.060	148.120
35752.309	42143.391	27.214	28.658	27.970
1.020				
2/23/2016 9:45:00 PM	706500.000	65.758	17.060	148.126
35750.109	42141.375	27.212	28.656	27.972
1.020				
2/23/2016 10:00:00 PM	707400.000	65.762	17.060	148.135
35754.402	42145.598	27.215	28.659	27.969
1.020				
2/23/2016 10:15:00 PM	708300.000	65.763	17.060	148.137
35773.863	42169.043	27.232	28.675	27.953
1.020				
2/23/2016 10:30:00 PM	709200.000	65.771	17.060	148.155
35760.625	42153.023	27.221	28.664	27.964
1.020				
2/23/2016 10:45:00 PM	710100.000	65.773	17.060	148.161
35761.301	42154.566	27.222	28.665	27.963
1.020				
2/23/2016 11:00:00 PM	711000.000	65.773	17.059	148.159
35763.570	42157.418	27.224	28.667	27.961
1.020				
2/23/2016 11:15:00 PM	711900.000	65.777	17.060	148.169
35758.918	42151.758	27.220	28.663	27.965
1.020				
2/23/2016 11:30:00 PM	712800.000	65.783	17.060	148.183
35754.230	42145.742	27.215	28.659	27.969
1.020				
2/23/2016 11:45:00 PM	713700.000	65.782	17.059	148.179
35743.203	42133.492	27.207	28.651	27.977
1.020				
2/24/2016 12:00:00 AM	714600.000	65.786	17.059	148.188
35756.313	42148.781	27.218	28.661	27.967
1.020				
2/24/2016 12:15:00 AM	715500.000	65.789	17.060	148.195
35771.348	42166.078	27.230	28.673	27.955
1.020				
2/24/2016 12:30:00 AM	716400.000	65.772	17.059	148.158
35753.605	42145.758	27.215	28.659	27.969
1.020				

2/24/2016 12:45:00 AM 35757.035 1.020	717300.000 42149.797	65.787 27.218	17.059 28.662	148.191 27.967
2/24/2016 1:00:00 AM 35759.180 1.020	718200.000 42152.328	65.785 27.220	17.059 28.664	148.188 27.965
2/24/2016 1:15:00 AM 35746.277 1.020	719100.000 42136.527	65.782 27.209	17.060 28.653	148.179 27.975
2/24/2016 1:30:00 AM 35752.719 1.020	720000.000 42145.125	65.784 27.215	17.059 28.659	148.185 27.970
2/24/2016 1:45:00 AM 35754.199 1.020	720900.000 42146.695	65.782 27.216	17.059 28.660	148.181 27.969
2/24/2016 2:00:00 AM 35768.660 1.020	721800.000 42163.742	65.777 27.228	17.059 28.671	148.169 27.957
2/24/2016 2:15:00 AM 35768.590 1.020	722700.000 42162.914	65.774 27.228	17.060 28.671	148.163 27.957
2/24/2016 2:30:00 AM 35768.727 1.020	723600.000 42163.414	65.770 27.228	17.059 28.671	148.154 27.957
2/24/2016 2:45:00 AM 35754.320 1.020	724500.000 42146.094	65.768 27.216	17.060 28.659	148.148 27.969
2/24/2016 3:00:00 AM 35743.258 1.020	725400.000 42133.227	65.761 27.206	17.060 28.651	148.134 27.977
2/24/2016 3:15:00 AM 35750.215 1.020	726300.000 42141.758	65.758 27.213	17.059 28.656	148.127 27.972
2/24/2016 3:30:00 AM 35761.770 1.020	727200.000 42155.117	65.755 27.222	17.060 28.665	148.120 27.963
2/24/2016 3:45:00 AM 35747.172 1.020	728100.000 42137.500	65.750 27.210	17.060 28.654	148.109 27.974
2/24/2016 4:00:00 AM 35742.660 1.020	729000.000 42132.688	65.747 27.206	17.059 28.650	148.102 27.978
2/24/2016 4:15:00 AM 35743.520 1.020	729900.000 42133.781	65.744 27.207	17.059 28.651	148.095 27.977
2/24/2016 4:30:00 AM 35749.996 1.020	730800.000 42141.336	65.742 27.212	17.059 28.656	148.090 27.972
2/24/2016 4:45:00 AM 35759.852 1.020	731700.000 42152.691	65.735 27.220	17.060 28.664	148.073 27.964
2/24/2016 5:00:00 AM 35740.270 1.020	732600.000 42129.949	65.735 27.204	17.059 28.648	148.074 27.980
2/24/2016 5:15:00 AM 35749.328	733500.000 42140.715	65.735 27.212	17.059 28.656	148.073 27.973

1.020				
2/24/2016 5:30:00 AM	734400.000	65.731	17.060	148.064
35752.691	42144.348	27.214	28.658	27.970
1.020				
2/24/2016 5:45:00 AM	735300.000	65.726	17.059	148.055
35764.512	42158.527	27.225	28.668	27.961
1.020				
2/24/2016 6:00:00 AM	736200.000	65.729	17.060	148.062
35758.523	42151.293	27.219	28.663	27.965
1.020				
2/24/2016 6:15:00 AM	737100.000	65.720	17.059	148.042
35749.055	42140.391	27.212	28.655	27.973
1.020				
2/24/2016 6:30:00 AM	738000.000	65.724	17.060	148.049
35744.926	42135.266	27.208	28.652	27.976
1.020				
2/24/2016 6:45:00 AM	738900.000	65.728	17.059	148.059
35765.238	42159.301	27.225	28.668	27.960
1.020				
2/24/2016 7:00:00 AM	739800.000	65.728	17.060	148.059
35751.961	42143.559	27.214	28.658	27.970
1.020				
2/24/2016 7:15:00 AM	740700.000	65.725	17.059	148.052
35738.555	42127.930	27.203	28.647	27.981
1.020				
2/24/2016 7:30:00 AM	741600.000	65.729	17.059	148.062
35733.488	42122.043	27.198	28.643	27.985
1.020				
2/24/2016 7:45:00 AM	742500.000	65.735	17.060	148.076
35752.434	42143.867	27.214	28.658	27.970
1.020				
2/24/2016 8:00:00 AM	743400.000	65.737	17.060	148.079
35750.891	42141.965	27.213	28.657	27.971
1.020				
2/24/2016 8:15:00 AM	744300.000	65.741	17.059	148.089
35770.430	42165.504	27.230	28.673	27.956
1.020				
2/24/2016 8:30:00 AM	745200.000	65.745	17.060	148.098
35751.621	42142.910	27.213	28.657	27.971
1.020				
2/24/2016 8:45:00 AM	746100.000	65.748	17.060	148.104
35748.375	42138.582	27.210	28.654	27.973
1.020				
2/24/2016 9:00:00 AM	747000.000	65.751	17.060	148.110
35777.242	42173.359	27.235	28.678	27.951
1.020				
2/24/2016 9:15:00 AM	747900.000	65.755	17.060	148.120
35744.086	42133.781	27.207	28.651	27.977
1.020				
2/24/2016 9:30:00 AM	748800.000	65.761	17.060	148.134
35739.734	42128.898	27.203	28.648	27.980
1.020				
2/24/2016 9:45:00 AM	749700.000	65.764	17.059	148.139
35770.066	42165.160	27.229	28.672	27.956
1.020				
2/24/2016 10:00:00 AM	750600.000	65.767	17.060	148.146

35754.465	42146.344	27.216	28.660	27.969
1.020				
2/24/2016 10:15:00 AM	751500.000	65.764	17.060	148.141
35739.262	42127.840	27.203	28.647	27.980
1.020				
2/24/2016 10:30:00 AM	752400.000	65.780	17.060	148.176
35752.059	42143.426	27.214	28.658	27.970
1.020				
2/24/2016 10:45:00 AM	753300.000	65.782	17.060	148.179
35755.027	42146.840	27.216	28.660	27.968
1.020				
2/24/2016 11:00:00 AM	754200.000	65.789	17.061	148.195
35758.820	42150.395	27.219	28.662	27.965
1.020				
2/24/2016 11:15:00 AM	755100.000	65.787	17.060	148.191
35769.473	42163.621	27.228	28.671	27.957
1.020				
2/24/2016 11:30:00 AM	756000.000	65.778	17.061	148.172
35753.184	42144.000	27.214	28.658	27.970
1.020				
2/24/2016 11:45:00 AM	756900.000	65.790	17.060	148.198
35778.051	42173.898	27.236	28.678	27.950
1.020				
2/24/2016 12:00:00 PM	757800.000	65.791	17.060	148.200
35751.453	42142.379	27.213	28.657	27.971
1.020				
2/24/2016 12:15:00 PM	758700.000	65.791	17.061	148.200
35767.496	42160.707	27.226	28.669	27.958
1.020				
2/24/2016 12:30:00 PM	759600.000	65.794	17.061	148.207
35753.527	42143.984	27.214	28.658	27.969
1.020				
2/24/2016 12:45:00 PM	760500.000	65.790	17.061	148.199
35770.445	42164.180	27.229	28.672	27.956
1.020				
2/24/2016 1:00:00 PM	761400.000	65.787	17.061	148.193
35778.484	42173.238	27.235	28.678	27.950
1.020				
2/24/2016 1:15:00 PM	762300.000	65.787	17.061	148.193
35774.984	42169.617	27.233	28.675	27.952
1.020				
2/24/2016 1:30:00 PM	763200.000	65.785	17.061	148.188
35779.211	42174.094	27.236	28.678	27.949
1.020				
2/24/2016 1:45:00 PM	764100.000	65.783	17.061	148.183
35770.891	42164.121	27.229	28.672	27.956
1.020				
2/24/2016 2:00:00 PM	765000.000	65.781	17.061	148.178
35795.199	42192.863	27.249	28.691	27.937
1.020				
2/24/2016 2:15:00 PM	765900.000	65.773	17.061	148.161
35778.363	42172.930	27.235	28.678	27.950
1.020				
2/24/2016 2:30:00 PM	766800.000	65.775	17.061	148.165
35768.793	42161.980	27.227	28.670	27.957
1.020				

2/24/2016 2:45:00 PM 35778.406 1.020	767700.000 42172.484	65.769 27.235	17.062 28.677	148.151 27.950
2/24/2016 3:00:00 PM 35799.180 1.020	768600.000 42196.637	65.760 27.252	17.062 28.694	148.131 27.934
2/24/2016 3:15:00 PM 35790.098 1.020	769500.000 42186.266	65.763 27.245	17.062 28.687	148.137 27.941
2/24/2016 3:30:00 PM 35762.117 1.020	770400.000 42153.367	65.748 27.221	17.062 28.664	148.105 27.963
2/24/2016 3:45:00 PM 35789.383 1.020	771300.000 42185.504	65.748 27.244	17.062 28.686	148.104 27.941
2/24/2016 4:00:00 PM 35780.262 1.020	772200.000 42174.340	65.750 27.236	17.062 28.679	148.108 27.948
2/24/2016 4:15:00 PM 35807.445 1.020	773100.000 42206.461	65.749 27.259	17.062 28.700	148.106 27.927
2/24/2016 4:30:00 PM 35764.055 1.020	774000.000 42154.980	65.739 27.222	17.063 28.665	148.084 27.961
2/24/2016 4:45:00 PM 35776.348 1.020	774900.000 42170.059	65.732 27.233	17.062 28.676	148.069 27.951
2/24/2016 5:00:00 PM 35789.270 1.020	775800.000 42185.133	65.734 27.244	17.062 28.686	148.072 27.941
2/24/2016 5:15:00 PM 35796.625 1.020	776700.000 42193.293	65.732 27.250	17.063 28.691	148.069 27.936
2/24/2016 5:30:00 PM 35778.969 1.020	777600.000 42172.730	65.730 27.235	17.062 28.677	148.063 27.949
2/24/2016 5:45:00 PM 35796.629 1.020	778500.000 42193.711	65.723 27.250	17.062 28.692	148.048 27.936
2/24/2016 6:00:00 PM 35803.941 1.020	779400.000 42201.750	65.737 27.256	17.063 28.697	148.079 27.930
2/24/2016 6:15:00 PM 35791.121 1.020	780300.000 42186.973	65.722 27.245	17.062 28.687	148.044 27.940
2/24/2016 6:30:00 PM 35790.684 1.020	781200.000 42186.293	65.720 27.245	17.063 28.687	148.041 27.940
2/24/2016 6:45:00 PM 35768.297 1.020	782100.000 42160.148	65.728 27.226	17.062 28.669	148.059 27.958
2/24/2016 7:00:00 PM 35797.688 1.020	783000.000 42194.625	65.722 27.251	17.063 28.692	148.046 27.935
2/24/2016 7:15:00 PM 35786.566	783900.000 42181.270	65.719 27.241	17.063 28.683	148.039 27.943

1.020				
2/24/2016 7:30:00 PM	784800.000	65.730	17.062	148.063
35806.223	42205.270	27.258	28.700	27.928
1.020				
2/24/2016 7:45:00 PM	785700.000	65.726	17.063	148.055
35829.113	42231.328	27.277	28.717	27.910
1.020				
2/24/2016 8:00:00 PM	786600.000	65.732	17.063	148.067
35779.930	42173.281	27.235	28.678	27.949
1.020				
2/24/2016 8:15:00 PM	787500.000	65.731	17.062	148.066
35782.070	42176.305	27.237	28.680	27.947
1.020				
2/24/2016 8:30:00 PM	788400.000	65.736	17.063	148.078
35789.320	42184.008	27.243	28.685	27.941
1.020				
2/24/2016 8:45:00 PM	789300.000	65.733	17.063	148.069
35792.191	42187.648	27.246	28.688	27.939
1.020				
2/24/2016 9:00:00 PM	790200.000	65.747	17.063	148.102
35786.156	42180.281	27.240	28.683	27.944
1.020				
2/24/2016 9:15:00 PM	791100.000	65.747	17.063	148.102
35793.180	42188.813	27.246	28.688	27.938
1.020				
2/24/2016 9:30:00 PM	792000.000	65.758	17.063	148.126
35795.246	42191.250	27.248	28.690	27.937
1.020				
2/24/2016 9:45:00 PM	792900.000	65.776	17.063	148.167
35785.633	42179.918	27.240	28.682	27.944
1.020				
2/24/2016 10:00:00 PM	793800.000	65.764	17.063	148.139
35788.734	42183.574	27.243	28.685	27.942
1.020				
2/24/2016 10:15:00 PM	794700.000	65.774	17.063	148.163
35796.598	42192.926	27.249	28.691	27.936
1.020				
2/24/2016 10:30:00 PM	795600.000	65.777	17.063	148.169
35795.184	42191.000	27.248	28.690	27.937
1.020				
2/24/2016 10:45:00 PM	796500.000	65.785	17.064	148.187
35794.980	42190.012	27.247	28.689	27.937
1.020				
2/24/2016 11:00:00 PM	797400.000	65.790	17.063	148.199
35816.313	42215.824	27.266	28.707	27.920
1.020				
2/24/2016 11:15:00 PM	798300.000	65.786	17.063	148.189
35799.199	42195.906	27.252	28.693	27.934
1.020				
2/24/2016 11:30:00 PM	799200.000	65.790	17.063	148.199
35778.398	42171.309	27.234	28.676	27.950
1.020				
2/24/2016 11:45:00 PM	800100.000	65.805	17.063	148.231
35802.156	42199.137	27.254	28.695	27.931
1.020				

Report Date: 2/29/2016 11:00:10 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_2016-02-25_12-23-22-128.wsl
Create Date: 2/25/2016 12:23:20 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/13/2015 6:58:21 PM	Used Battery: 2% Used Memory: 6% User Name: nreynolds
3/20/2015 4:02:16 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
3/27/2015 10:43:18 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI
4/3/2015 1:47:20 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard
4/10/2015 8:44:27 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
4/17/2015 12:18:16 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: AKieta
4/21/2015 2:05:08 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard
4/24/2015 11:08:41 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
4/24/2015 11:12:58 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
4/30/2015 2:05:50 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: GSSI
5/7/2015 12:30:29 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 4/30/2015 2:00:00 PM
5/14/2015 4:06:35 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte
5/21/2015 11:34:25 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw
5/28/2015 9:06:35 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:30:00 PM
6/4/2015 12:21:35 PM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte
6/11/2015 11:48:09 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 12:15:00 PM
6/17/2015 8:00:33 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw Interval - Start Time: 5/21/2015 11:30:00 AM
6/18/2015 8:47:14 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
6/25/2015 8:49:41 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 11:45:00 AM
6/30/2015 11:08:57 AM	Log Download - Used Battery: 7% Used Memory: 18% User Name: BDuarte
7/2/2015 9:20:45 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/7/2015 11:29:49 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/7/2015 11:41:02 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/9/2015 9:14:34 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: BDuarte Interval - Start Time: 6/30/2015 11:00:00 AM
7/13/2015 12:23:25 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 9:00:00 AM
7/16/2015 9:03:17 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: CShaw Interval - Start Time: 7/7/2015 11:30:00 AM
7/23/2015 4:42:43 PM	Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar
7/30/2015 10:25:24 AM	Log Download - Used Battery: 9% Used Memory: 21% User Name: BDuarte Interval - Start Time: 7/13/2015 12:15:00 PM
8/6/2015 3:00:32 PM	Log Download - Used Battery: 10% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 1:34:06 PM	Log Download - Used Battery: 10% Used Memory: 23% User Name: KMakar Interval - Start Time: 7/23/2015 4:30:00 PM
8/20/2015 11:01:51 AM	Log Download - Used Battery: 10% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 10:15:00 AM
8/27/2015 10:58:35 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:55:00 AM
9/3/2015 9:39:18 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 9:30:00 AM
9/10/2015 11:32:29 AM	Log Download - Used Battery: 11% Used Memory: 26% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM
9/17/2015 10:53:29 AM	Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:55:00 AM
9/24/2015 9:32:11 AM	Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start

Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
10/1/2015 2:15:31 PM Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start
Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:15:00 PM
10/8/2015 10:29:24 AM Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start
Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:30:00 PM
10/15/2015 1:16:08 PM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start
Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:15:00 PM
10/22/2015 11:17:58 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: CShaw Interval - Start
Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:15:00 PM
10/29/2015 3:30:30 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start
Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:30:00 PM
11/5/2015 2:29:05 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start
Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 2:30:00 PM
11/12/2015 10:01:46 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start
Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/12/2015 10:03:57 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start
Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/12/2015 10:11:46 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start
Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/19/2015 3:27:59 PM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start
Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:30:00 PM
11/29/2015 9:54:20 AM Log Download - Used Battery: 15% Used Memory: 35% User Name: CShaw Interval - Start
Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:45:00 AM
12/3/2015 11:09:04 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start
Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:08:00 AM
12/10/2015 9:22:13 AM Log Download - Used Battery: 16% Used Memory: 37% User Name: CShaw Interval - Start
Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 10:15:00 AM
12/17/2015 10:49:45 AM Log Download - Used Battery: 16% Used Memory: 37% User Name: KMakar Interval - Start
Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:45:00 AM
1/3/2016 10:43:45 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: CShaw Interval - Start
Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:30:00 AM
1/7/2016 10:40:19 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start
Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:45:00 AM
1/14/2016 8:38:26 AM Log Download - Used Battery: 18% Used Memory: 40% User Name: KMakar Interval - Start
Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:30:00 AM
1/21/2016 12:00:30 PM Log Download - Used Battery: 18% Used Memory: 42% User Name: KMakar Interval - Start
Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 12:00:00 PM
1/28/2016 2:16:17 PM Log Download - Used Battery: 19% Used Memory: 42% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:15:00 PM
2/4/2016 9:33:23 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time:
12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:30:00 AM
2/11/2016 9:16:42 AM Log Download - Used Battery: 19% Used Memory: 45% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:15:00 AM
2/18/2016 9:09:02 AM Log Download - Used Battery: 20% Used Memory: 45% User Name: CShaw Interval - Start
Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 10:00:00 AM
2/25/2016 12:22:33 PM Log Download - Used Battery: 20% Used Memory: 46% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:15:00 PM

Log Data:

Record Count: 939

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
 Elapsed Time SN#: 396211 SN#: 396211 SN#: 396211 SN#: 396211
 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)

2/18/2016 12:00:00 AM	196200.000	19.619	16.935	44.193	
30966.285	36604.586	23.282	24.891	32.293	
1.017					
2/18/2016 12:15:00 AM	197100.000	19.620	16.930	44.195	
30996.898	36645.059	23.310	24.919	32.261	
1.017					
2/18/2016 12:30:00 AM	198000.000	19.622	16.938	44.201	
31006.930	36650.309	23.314	24.922	32.251	
1.017					
2/18/2016 12:45:00 AM	198900.000	19.616	16.941	44.187	
30999.457	36638.855	23.306	24.914	32.259	
1.017					
2/18/2016 1:00:00 AM	199800.000	19.619	16.940	44.193	
30981.102	36618.184	23.292	24.900	32.278	
1.017					
2/18/2016 1:15:00 AM	200700.000	19.620	16.939	44.195	
31025.830	36672.215	23.329	24.937	32.231	
1.017					
2/18/2016 1:30:00 AM	201600.000	19.622	16.936	44.201	
31013.729	36660.156	23.321	24.929	32.244	
1.017					
2/18/2016 1:45:00 AM	202500.000	19.622	16.934	44.202	
30980.773	36623.164	23.295	24.904	32.278	
1.017					
2/18/2016 2:00:00 AM	203400.000	19.618	16.939	44.191	
30958.531	36592.742	23.274	24.883	32.301	
1.017					
2/18/2016 2:15:00 AM	204300.000	19.623	16.933	44.202	
30980.016	36622.480	23.294	24.903	32.279	
1.017					
2/18/2016 2:30:00 AM	205200.000	19.619	16.937	44.195	
31013.227	36658.980	23.320	24.928	32.244	
1.017					
2/18/2016 2:45:00 AM	206100.000	19.623	16.937	44.202	
30997.518	36639.980	23.307	24.915	32.261	
1.017					
2/18/2016 3:00:00 AM	207000.000	19.624	16.933	44.205	
30999.930	36646.246	23.311	24.919	32.258	
1.017					
2/18/2016 3:15:00 AM	207900.000	19.625	16.935	44.208	
30994.975	36639.082	23.306	24.915	32.263	
1.017					
2/18/2016 3:30:00 AM	208800.000	19.625	16.943	44.206	
30999.197	36637.398	23.305	24.913	32.259	
1.017					

2/18/2016 3:45:00 AM 31003.760 1.017	209700.000 36646.051	19.626 23.311	16.939 24.919	44.210 32.254
2/18/2016 4:00:00 AM 30984.646 1.017	210600.000 36623.973	19.622 23.296	16.938 24.904	44.201 32.274
2/18/2016 4:15:00 AM 30992.299 1.017	211500.000 36631.703	19.624 23.301	16.940 24.910	44.204 32.266
2/18/2016 4:30:00 AM 30980.016 1.017	212400.000 36614.426	19.621 23.289	16.943 24.898	44.199 32.279
2/18/2016 4:45:00 AM 31017.727 1.017	213300.000 36665.180	19.627 23.324	16.936 24.932	44.212 32.240
2/18/2016 5:00:00 AM 30995.760 1.017	214200.000 36638.848	19.629 23.306	16.936 24.914	44.216 32.262
2/18/2016 5:15:00 AM 30994.924 1.017	215100.000 36635.969	19.625 23.304	16.938 24.912	44.206 32.263
2/18/2016 5:30:00 AM 30950.502 1.017	216000.000 36582.734	19.625 23.267	16.939 24.876	44.206 32.310
2/18/2016 5:45:00 AM 31000.268 1.017	216900.000 36640.547	19.626 23.307	16.941 24.916	44.210 32.258
2/18/2016 6:00:00 AM 30982.992 1.017	217800.000 36619.535	19.629 23.293	16.941 24.901	44.215 32.276
2/18/2016 6:15:00 AM 30972.273 1.017	218700.000 36606.375	19.627 23.283	16.942 24.892	44.212 32.287
2/18/2016 6:30:00 AM 30966.758 1.017	219600.000 36599.059	19.631 23.278	16.943 24.887	44.220 32.293
2/18/2016 6:45:00 AM 30963.826 1.017	220500.000 36596.164	19.626 23.276	16.942 24.885	44.210 32.296
2/18/2016 7:00:00 AM 31000.002 1.017	221400.000 36639.211	19.632 23.306	16.942 24.915	44.223 32.258
2/18/2016 7:15:00 AM 30981.545 1.017	222300.000 36617.762	19.631 23.291	16.941 24.900	44.220 32.277
2/18/2016 7:30:00 AM 30976.914 1.017	223200.000 36612.137	19.629 23.287	16.942 24.896	44.216 32.282
2/18/2016 7:45:00 AM 31001.387 1.017	224100.000 36638.891	19.629 23.306	16.944 24.914	44.216 32.257
2/18/2016 8:00:00 AM 30979.865 1.017	225000.000 36612.945	19.629 23.288	16.945 24.897	44.215 32.279
2/18/2016 8:15:00 AM 31012.789 1.017	225900.000 36652.289	19.630 23.316	16.944 24.924	44.218 32.245

2/18/2016 8:30:00 AM 31012.193 1.017	226800.000 36652.965	19.627 23.316	16.943 24.924	44.213 32.245
2/18/2016 8:45:00 AM 30982.664 1.017	227700.000 36618.063	19.631 23.292	16.943 24.900	44.220 32.276
2/18/2016 9:00:00 AM 31039.020 1.017	228600.000 36684.746	19.634 23.338	16.942 24.946	44.228 32.218
2/18/2016 9:15:00 AM 31021.059 1.017	229500.000 36663.012	19.633 23.323	16.943 24.931	44.226 32.236
2/18/2016 9:30:00 AM 30990.053 1.017	230400.000 36625.855	19.634 23.297	16.944 24.906	44.228 32.268
2/18/2016 9:45:00 AM 30997.117 1.017	231300.000 36631.809	19.636 23.301	16.947 24.910	44.232 32.261
2/18/2016 10:00:00 AM 30998.869 1.017	232200.000 36636.855	19.638 23.305	16.943 24.913	44.236 32.259
2/18/2016 10:15:00 AM 31031.531 1.017	233100.000 36673.426	19.637 23.331	16.945 24.938	44.234 32.225
2/18/2016 10:30:00 AM 31011.684 1.017	234000.000 36650.617	19.633 23.315	16.945 24.922	44.226 32.246
2/18/2016 10:45:00 AM 31039.107 1.017	234900.000 36680.855	19.637 23.336	16.947 24.943	44.235 32.217
2/18/2016 11:00:00 AM 31022.451 1.017	235800.000 36660.953	19.637 23.322	16.948 24.929	44.234 32.235
2/18/2016 11:15:00 AM 30984.012 1.017	236700.000 36617.266	19.632 23.291	16.945 24.900	44.223 32.275
2/18/2016 11:30:00 AM 31014.447 1.017	237600.000 36652.004	19.637 23.316	16.947 24.923	44.234 32.243
2/18/2016 11:45:00 AM 31029.541 1.017	238500.000 36672.090	19.640 23.330	16.944 24.937	44.240 32.227
2/18/2016 12:00:00 PM 31017.594 1.017	239400.000 36661.746	19.643 23.322	16.940 24.930	44.249 32.240
2/18/2016 12:15:00 PM 31020.297 1.017	240300.000 36662.113	19.640 23.323	16.943 24.930	44.241 32.237
2/18/2016 12:30:00 PM 31028.281 1.017	241200.000 36670.023	19.642 23.328	16.945 24.936	44.247 32.229
2/18/2016 12:45:00 PM 31022.119 1.017	242100.000 36665.863	19.641 23.325	16.941 24.933	44.244 32.235
2/18/2016 1:00:00 PM 30971.518 1.017	243000.000 36607.719	19.640 23.284	16.939 24.893	44.240 32.288

2/18/2016 1:15:00 PM 30998.914 1.017	243900.000 36641.773	19.638 23.308	16.937 24.916	44.237 32.259
2/18/2016 1:30:00 PM 30997.668 1.017	244800.000 36643.496	19.642 23.309	16.933 24.918	44.245 32.260
2/18/2016 1:45:00 PM 30947.289 1.017	245700.000 36583.219	19.641 23.267	16.934 24.877	44.243 32.313
2/18/2016 2:00:00 PM 30988.762 1.017	246600.000 36634.277	19.641 23.303	16.932 24.911	44.244 32.270
2/18/2016 2:15:00 PM 31028.412 1.017	247500.000 36678.094	19.641 23.333	16.935 24.941	44.244 32.229
2/18/2016 2:30:00 PM 31042.717 1.017	248400.000 36691.148	19.643 23.343	16.940 24.950	44.247 32.214
2/18/2016 2:45:00 PM 30994.074 1.017	249300.000 36640.047	19.644 23.307	16.932 24.915	44.251 32.264
2/18/2016 3:00:00 PM 30982.115 1.017	250200.000 36623.086	19.645 23.295	16.936 24.904	44.253 32.277
2/18/2016 3:15:00 PM 30995.359 1.017	251100.000 36640.543	19.645 23.307	16.934 24.916	44.253 32.263
2/18/2016 3:30:00 PM 31010.428 1.017	252000.000 36655.531	19.644 23.318	16.937 24.926	44.251 32.247
2/18/2016 3:45:00 PM 31006.660 1.017	252900.000 36653.695	19.647 23.316	16.934 24.925	44.256 32.251
2/18/2016 4:00:00 PM 30978.816 1.017	253800.000 36622.379	19.645 23.294	16.932 24.903	44.253 32.280
2/18/2016 4:15:00 PM 31001.307 1.017	254700.000 36648.238	19.648 23.312	16.933 24.921	44.260 32.257
2/18/2016 4:30:00 PM 31018.848 1.017	255600.000 36667.957	19.649 23.326	16.934 24.934	44.260 32.238
2/18/2016 4:45:00 PM 30992.975 1.017	256500.000 36639.113	19.644 23.306	16.932 24.915	44.251 32.265
2/18/2016 5:00:00 PM 31037.010 1.017	257400.000 36692.188	19.647 23.343	16.931 24.951	44.256 32.220
2/18/2016 5:15:00 PM 31037.473 1.017	258300.000 36693.465	19.650 23.344	16.930 24.952	44.263 32.219
2/18/2016 5:30:00 PM 31025.352 1.017	259200.000 36675.938	19.652 23.332	16.934 24.940	44.267 32.232
2/18/2016 5:45:00 PM 30982.543 1.017	260100.000 36626.273	19.650 23.297	16.932 24.906	44.264 32.276

2/18/2016 6:00:00 PM 30967.420 1.017	261000.000 36609.918	19.651 23.285	16.931 24.895	44.265 32.292
2/18/2016 6:15:00 PM 30984.785 1.017	261900.000 36632.770	19.652 23.301	16.928 24.910	44.268 32.274
2/18/2016 6:30:00 PM 30969.332 1.017	262800.000 36614.500	19.650 23.289	16.928 24.898	44.263 32.290
2/18/2016 6:45:00 PM 31026.158 1.017	263700.000 36677.617	19.649 23.333	16.933 24.941	44.260 32.231
2/18/2016 7:00:00 PM 31002.887 1.017	264600.000 36651.262	19.652 23.314	16.931 24.923	44.267 32.255
2/18/2016 7:15:00 PM 30991.428 1.017	265500.000 36639.098	19.655 23.306	16.930 24.915	44.274 32.267
2/18/2016 7:30:00 PM 31040.816 1.017	266400.000 36695.957	19.654 23.346	16.932 24.953	44.272 32.216
2/18/2016 7:45:00 PM 30993.262 1.017	267300.000 36637.344	19.658 23.305	16.934 24.913	44.281 32.265
2/18/2016 8:00:00 PM 30996.309 1.017	268200.000 36642.180	19.653 23.308	16.933 24.917	44.271 32.262
2/18/2016 8:15:00 PM 31001.760 1.017	269100.000 36647.605	19.651 23.312	16.934 24.920	44.265 32.256
2/18/2016 8:30:00 PM 30998.422 1.017	270000.000 36646.129	19.653 23.311	16.931 24.919	44.271 32.260
2/18/2016 8:45:00 PM 30991.406 1.017	270900.000 36635.070	19.656 23.303	16.935 24.912	44.277 32.267
2/18/2016 9:00:00 PM 31004.262 1.017	271800.000 36651.730	19.656 23.315	16.933 24.923	44.276 32.254
2/18/2016 9:15:00 PM 30995.121 1.017	272700.000 36638.672	19.655 23.306	16.935 24.914	44.274 32.263
2/18/2016 9:30:00 PM 31008.430 1.017	273600.000 36657.813	19.656 23.319	16.931 24.927	44.276 32.249
2/18/2016 9:45:00 PM 31006.293 1.017	274500.000 36649.559	19.655 23.314	16.938 24.922	44.275 32.252
2/18/2016 10:00:00 PM 30963.451 1.017	275400.000 36602.105	19.660 23.280	16.934 24.889	44.285 32.296
2/18/2016 10:15:00 PM 31004.564 1.017	276300.000 36648.598	19.661 23.313	16.937 24.921	44.289 32.253
2/18/2016 10:30:00 PM 31000.707 1.017	277200.000 36646.145	19.660 23.311	16.934 24.919	44.286 32.257

2/18/2016 10:45:00 PM 31010.084 1.017	278100.000 36654.832	19.659 23.317	16.937 24.925	44.283 32.248
2/18/2016 11:00:00 PM 31000.852 1.017	279000.000 36648.426	19.659 23.312	16.932 24.921	44.284 32.257
2/18/2016 11:15:00 PM 31028.768 1.017	279900.000 36678.516	19.662 23.334	16.935 24.941	44.290 32.228
2/18/2016 11:30:00 PM 31016.037 1.017	280800.000 36664.781	19.660 23.324	16.934 24.932	44.286 32.241
2/18/2016 11:45:00 PM 31036.189 1.017	281700.000 36687.945	19.664 23.340	16.935 24.948	44.294 32.220
2/19/2016 12:00:00 AM 31025.559 1.017	282600.000 36671.895	19.659 23.329	16.939 24.937	44.283 32.231
2/19/2016 12:15:00 AM 31012.363 1.017	283500.000 36655.930	19.659 23.318	16.939 24.926	44.283 32.245
2/19/2016 12:30:00 AM 30996.777 1.017	284400.000 36641.211	19.663 23.308	16.935 24.916	44.292 32.261
2/19/2016 12:45:00 AM 31037.398 1.017	285300.000 36685.008	19.663 23.338	16.940 24.946	44.293 32.219
2/19/2016 1:00:00 AM 31008.064 1.017	286200.000 36650.773	19.661 23.314	16.939 24.923	44.288 32.250
2/19/2016 1:15:00 AM 31003.162 1.017	287100.000 36646.863	19.667 23.312	16.937 24.920	44.301 32.255
2/19/2016 1:30:00 AM 31006.236 1.017	288000.000 36650.285	19.663 23.314	16.937 24.922	44.293 32.252
2/19/2016 1:45:00 AM 31032.691 1.017	288900.000 36680.609	19.665 23.335	16.938 24.943	44.298 32.224
2/19/2016 2:00:00 AM 31016.254 1.017	289800.000 36661.617	19.665 23.322	16.938 24.930	44.298 32.241
2/19/2016 2:15:00 AM 31009.285 1.017	290700.000 36652.148	19.670 23.315	16.939 24.923	44.310 32.248
2/19/2016 2:30:00 AM 31040.434 1.017	291600.000 36688.313	19.666 23.341	16.940 24.948	44.298 32.216
2/19/2016 2:45:00 AM 31041.082 1.017	292500.000 36692.703	19.669 23.344	16.936 24.951	44.307 32.215
2/19/2016 3:00:00 AM 31033.727 1.017	293400.000 36683.949	19.665 23.338	16.936 24.945	44.297 32.223
2/19/2016 3:15:00 AM 30999.389 1.017	294300.000 36643.789	19.668 23.309	16.935 24.918	44.304 32.259

2/19/2016 3:30:00 AM 31031.768 1.017	295200.000 36680.609	19.668 23.335	16.937 24.943	44.303 32.225
2/19/2016 3:45:00 AM 31008.939 1.017	296100.000 36652.172	19.668 23.315	16.939 24.923	44.305 32.249
2/19/2016 4:00:00 AM 31021.758 1.017	297000.000 36669.207	19.670 23.327	16.937 24.935	44.310 32.235
2/19/2016 4:15:00 AM 31029.537 1.017	297900.000 36680.441	19.676 23.335	16.934 24.943	44.322 32.227
2/19/2016 4:30:00 AM 30982.834 1.017	298800.000 36621.469	19.671 23.294	16.939 24.903	44.312 32.276
2/19/2016 4:45:00 AM 31047.910 1.017	299700.000 36701.656	19.673 23.350	16.935 24.957	44.315 32.208
2/19/2016 5:00:00 AM 31005.729 1.017	300600.000 36649.609	19.674 23.314	16.937 24.922	44.318 32.252
2/19/2016 5:15:00 AM 31056.826 1.017	301500.000 36711.031	19.671 23.357	16.936 24.964	44.310 32.199
2/19/2016 5:30:00 AM 31002.314 1.017	302400.000 36641.145	19.674 23.308	16.943 24.916	44.317 32.256
2/19/2016 5:45:00 AM 31010.402 1.017	303300.000 36652.375	19.678 23.316	16.941 24.924	44.328 32.247
2/19/2016 6:00:00 AM 31009.592 1.017	304200.000 36654.254	19.677 23.317	16.937 24.925	44.325 32.248
2/19/2016 6:15:00 AM 30991.746 1.017	305100.000 36630.906	19.675 23.301	16.940 24.909	44.319 32.267
2/19/2016 6:30:00 AM 31055.330 1.017	306000.000 36703.660	19.676 23.352	16.943 24.958	44.321 32.201
2/19/2016 6:45:00 AM 31058.369 1.017	306900.000 36706.234	19.675 23.354	16.944 24.960	44.321 32.197
2/19/2016 7:00:00 AM 31030.602 1.017	307800.000 36675.313	19.676 23.332	16.942 24.939	44.322 32.226
2/19/2016 7:15:00 AM 31028.742 1.017	308700.000 36671.656	19.676 23.329	16.944 24.937	44.321 32.228
2/19/2016 7:30:00 AM 31028.176 1.017	309600.000 36671.195	19.679 23.329	16.943 24.936	44.329 32.229
2/19/2016 7:45:00 AM 31025.811 1.017	310500.000 36668.551	19.682 23.327	16.943 24.935	44.336 32.231
2/19/2016 8:00:00 AM 31075.262 1.017	311400.000 36727.219	19.679 23.368	16.943 24.975	44.329 32.180

2/19/2016 8:15:00 AM 31062.012 1.017	312300.000 36711.047	19.682 23.357	16.944 24.964	44.336 32.194
2/19/2016 8:30:00 AM 31044.100 1.017	313200.000 36684.570	19.680 23.339	16.950 24.946	44.332 32.212
2/19/2016 8:45:00 AM 31036.711 1.017	314100.000 36678.023	19.684 23.334	16.947 24.941	44.341 32.220
2/19/2016 9:00:00 AM 31054.756 1.017	315000.000 36697.523	19.683 23.348	16.950 24.954	44.337 32.201
2/19/2016 9:15:00 AM 31040.434 1.017	315900.000 36683.074	19.684 23.337	16.947 24.944	44.341 32.216
2/19/2016 9:30:00 AM 31056.826 1.017	316800.000 36700.195	19.684 23.350	16.949 24.956	44.339 32.199
2/19/2016 9:45:00 AM 31070.889 1.017	317700.000 36716.449	19.686 23.361	16.950 24.967	44.344 32.184
2/19/2016 10:00:00 AM 31044.359 1.017	318600.000 36685.020	19.686 23.339	16.950 24.946	44.345 32.212
2/19/2016 10:15:00 AM 31038.082 1.017	319500.000 36677.457	19.688 23.334	16.950 24.941	44.349 32.218
2/19/2016 10:30:00 AM 31034.809 1.017	320400.000 36673.949	19.691 23.331	16.950 24.938	44.356 32.222
2/19/2016 10:45:00 AM 31038.898 1.017	321300.000 36678.500	19.688 23.334	16.950 24.941	44.350 32.218
2/19/2016 11:00:00 AM 31086.082 1.017	322200.000 36738.184	19.695 23.376	16.945 24.982	44.365 32.169
2/19/2016 11:15:00 AM 31051.635 1.017	323100.000 36692.164	19.690 23.344	16.952 24.951	44.354 32.204
2/19/2016 11:30:00 AM 31052.551 1.017	324000.000 36688.957	19.692 23.342	16.957 24.948	44.359 32.203
2/19/2016 11:45:00 AM 31068.967 1.017	324900.000 36714.762	19.692 23.360	16.949 24.966	44.359 32.186
2/19/2016 12:00:00 PM 31016.908 1.017	325800.000 36649.539	19.693 23.314	16.953 24.922	44.361 32.240
2/19/2016 12:15:00 PM 31065.219 1.017	326700.000 36708.004	19.698 23.355	16.952 24.961	44.371 32.190
2/19/2016 12:30:00 PM 31083.582 1.017	327600.000 36732.613	19.698 23.372	16.948 24.978	44.372 32.171
2/19/2016 12:45:00 PM 31060.746 1.017	328500.000 36703.660	19.698 23.352	16.951 24.958	44.372 32.195

2/19/2016 1:00:00 PM 31053.152 1.017	329400.000 36697.371	19.700 23.347	16.947 24.954	44.377 32.203
2/19/2016 1:15:00 PM 31022.883 1.017	330300.000 36660.742	19.697 23.322	16.948 24.929	44.369 32.234
2/19/2016 1:30:00 PM 31069.057 1.017	331200.000 36714.203	19.701 23.359	16.950 24.966	44.378 32.186
2/19/2016 1:45:00 PM 31063.359 1.017	332100.000 36710.820	19.702 23.357	16.946 24.963	44.380 32.192
2/19/2016 2:00:00 PM 31080.957 1.017	333000.000 36734.523	19.703 23.373	16.942 24.979	44.384 32.174
2/19/2016 2:15:00 PM 31054.818 1.017	333900.000 36701.824	19.701 23.350	16.944 24.957	44.379 32.201
2/19/2016 2:30:00 PM 31023.715 1.017	334800.000 36663.469	19.704 23.324	16.946 24.931	44.386 32.233
2/19/2016 2:45:00 PM 31042.756 1.017	335700.000 36691.277	19.706 23.343	16.940 24.950	44.389 32.214
2/19/2016 3:00:00 PM 31019.424 1.017	336600.000 36666.387	19.707 23.325	16.937 24.933	44.393 32.238
2/19/2016 3:15:00 PM 31059.111 1.017	337500.000 36713.730	19.705 23.358	16.936 24.965	44.387 32.197
2/19/2016 3:30:00 PM 31065.768 1.017	338400.000 36718.906	19.706 23.362	16.939 24.969	44.389 32.190
2/19/2016 3:45:00 PM 31041.211 1.017	339300.000 36691.266	19.710 23.343	16.938 24.950	44.399 32.215
2/19/2016 4:00:00 PM 31044.814 1.017	340200.000 36696.609	19.711 23.346	16.936 24.954	44.402 32.211
2/19/2016 4:15:00 PM 31061.408 1.017	341100.000 36713.676	19.710 23.359	16.940 24.965	44.399 32.194
2/19/2016 4:30:00 PM 31040.768 1.017	342000.000 36681.648	19.713 23.337	16.949 24.944	44.405 32.216
2/19/2016 4:45:00 PM 31077.945 1.017	342900.000 36731.551	19.715 23.371	16.942 24.977	44.410 32.177
2/19/2016 5:00:00 PM 31005.697 1.017	343800.000 36650.734	19.710 23.314	16.936 24.923	44.399 32.252
2/19/2016 5:15:00 PM 31100.641 1.017	344700.000 36758.961	19.714 23.390	16.941 24.996	44.407 32.154
2/19/2016 5:30:00 PM 31071.500 1.017	345600.000 36727.941	19.715 23.368	16.937 24.975	44.409 32.184

2/19/2016 5:45:00 PM 31025.482 1.017	346500.000 36669.836	19.714 23.328	16.941 24.935	44.407 32.232
2/19/2016 6:00:00 PM 31027.293 1.017	347400.000 36678.293	19.718 23.334	16.934 24.941	44.416 32.230
2/19/2016 6:15:00 PM 31045.074 1.017	348300.000 36691.395	19.716 23.343	16.943 24.950	44.412 32.211
2/19/2016 6:30:00 PM 31049.484 1.017	349200.000 36698.426	19.719 23.348	16.941 24.955	44.420 32.207
2/19/2016 6:45:00 PM 31056.162 1.017	350100.000 36708.789	19.717 23.355	16.938 24.962	44.414 32.200
2/19/2016 7:00:00 PM 31042.582 1.017	351000.000 36690.270	19.723 23.342	16.941 24.949	44.427 32.214
2/19/2016 7:15:00 PM 31076.523 1.017	351900.000 36735.336	19.718 23.374	16.935 24.980	44.416 32.179
2/19/2016 7:30:00 PM 31041.260 1.017	352800.000 36694.367	19.721 23.345	16.934 24.952	44.424 32.215
2/19/2016 7:45:00 PM 31061.379 1.017	353700.000 36712.180	19.724 23.358	16.941 24.964	44.429 32.194
2/19/2016 8:00:00 PM 31055.275 1.017	354600.000 36704.754	19.722 23.352	16.942 24.959	44.426 32.201
2/19/2016 8:15:00 PM 31030.375 1.017	355500.000 36673.586	19.725 23.331	16.944 24.938	44.432 32.226
2/19/2016 8:30:00 PM 31025.334 1.017	356400.000 36673.582	19.728 23.330	16.936 24.938	44.439 32.232
2/19/2016 8:45:00 PM 31014.473 1.017	357300.000 36658.711	19.724 23.320	16.939 24.928	44.429 32.243
2/19/2016 9:00:00 PM 31036.396 1.017	358200.000 36684.480	19.729 23.338	16.939 24.945	44.441 32.220
2/19/2016 9:15:00 PM 31062.148 1.017	359100.000 36713.535	19.730 23.359	16.941 24.965	44.444 32.194
2/19/2016 9:30:00 PM 31072.619 1.017	360000.000 36727.004	19.734 23.368	16.939 24.974	44.452 32.183
2/19/2016 9:45:00 PM 31043.807 1.017	360900.000 36694.262	19.728 23.345	16.938 24.952	44.439 32.213
2/19/2016 10:00:00 PM 31062.896 1.017	361800.000 36712.828	19.731 23.358	16.943 24.965	44.447 32.193
2/19/2016 10:15:00 PM 31053.270 1.017	362700.000 36705.656	19.731 23.353	16.938 24.960	44.447 32.203

2/19/2016 10:30:00 PM 31069.115 1.017	363600.000 36721.918	19.731 23.364	16.941 24.971	44.447 32.186
2/19/2016 10:45:00 PM 31038.432 1.017	364500.000 36683.691	19.735 23.338	16.943 24.945	44.454 32.218
2/19/2016 11:00:00 PM 31077.377 1.017	365400.000 36732.195	19.738 23.372	16.940 24.978	44.462 32.178
2/19/2016 11:15:00 PM 31060.518 1.017	366300.000 36710.879	19.734 23.357	16.942 24.963	44.453 32.195
2/19/2016 11:30:00 PM 31054.412 1.017	367200.000 36705.918	19.737 23.353	16.939 24.960	44.459 32.202
2/19/2016 11:45:00 PM 31050.000 1.017	368100.000 36700.340	19.735 23.349	16.939 24.956	44.454 32.206
2/20/2016 12:00:00 AM 31060.404 1.017	369000.000 36714.031	19.741 23.359	16.938 24.966	44.469 32.195
2/20/2016 12:15:00 AM 31079.699 1.017	369900.000 36733.191	19.740 23.372	16.942 24.979	44.467 32.175
2/20/2016 12:30:00 AM 31058.939 1.017	370800.000 36713.813	19.742 23.359	16.936 24.965	44.471 32.197
2/20/2016 12:45:00 AM 31024.041 1.017	371700.000 36671.621	19.741 23.329	16.937 24.937	44.469 32.233
2/20/2016 1:00:00 AM 31068.834 1.017	372600.000 36720.930	19.742 23.364	16.941 24.970	44.472 32.187
2/20/2016 1:15:00 AM 31076.369 1.017	373500.000 36732.387	19.743 23.372	16.938 24.978	44.473 32.179
2/20/2016 1:30:00 AM 31058.055 1.017	374400.000 36707.313	19.745 23.354	16.942 24.961	44.476 32.198
2/20/2016 1:45:00 AM 31073.705 1.017	375300.000 36727.344	19.740 23.368	16.941 24.975	44.466 32.182
2/20/2016 2:00:00 AM 31055.529 1.017	376200.000 36706.875	19.746 23.354	16.939 24.961	44.479 32.200
2/20/2016 2:15:00 AM 31092.949 1.017	377100.000 36752.270	19.747 23.386	16.938 24.992	44.482 32.162
2/20/2016 2:30:00 AM 31061.057 1.017	378000.000 36711.883	19.748 23.357	16.941 24.964	44.483 32.195
2/20/2016 2:45:00 AM 31075.072 1.017	378900.000 36732.516	19.745 23.372	16.936 24.978	44.477 32.180
2/20/2016 3:00:00 AM 31060.289 1.017	379800.000 36713.152	19.748 23.358	16.939 24.965	44.483 32.195

2/20/2016 3:15:00 AM 31104.219 1.017	380700.000 36767.336	19.750 23.396	16.936 25.002	44.488 32.150
2/20/2016 3:30:00 AM 31059.715 1.017	381600.000 36715.898	19.749 23.360	16.934 24.967	44.487 32.196
2/20/2016 3:45:00 AM 31039.584 1.017	382500.000 36689.344	19.750 23.341	16.938 24.949	44.489 32.217
2/20/2016 4:00:00 AM 31060.859 1.017	383400.000 36714.266	19.752 23.359	16.938 24.966	44.493 32.195
2/20/2016 4:15:00 AM 31053.352 1.017	384300.000 36704.375	19.752 23.352	16.939 24.959	44.493 32.203
2/20/2016 4:30:00 AM 31059.654 1.017	385200.000 36713.941	19.753 23.359	16.937 24.965	44.496 32.196
2/20/2016 4:45:00 AM 31065.908 1.017	386100.000 36723.504	19.751 23.365	16.934 24.972	44.492 32.190
2/20/2016 5:00:00 AM 31069.629 1.017	387000.000 36725.730	19.754 23.367	16.937 24.973	44.498 32.186
2/20/2016 5:15:00 AM 31064.303 1.017	387900.000 36720.152	19.755 23.363	16.936 24.970	44.501 32.191
2/20/2016 5:30:00 AM 31084.611 1.017	388800.000 36745.914	19.754 23.381	16.934 24.987	44.499 32.170
2/20/2016 5:45:00 AM 31060.518 1.017	389700.000 36715.535	19.755 23.360	16.936 24.967	44.500 32.195
2/20/2016 6:00:00 AM 31080.871 1.017	390600.000 36740.176	19.754 23.377	16.935 24.983	44.499 32.174
2/20/2016 6:15:00 AM 31051.232 1.017	391500.000 36703.906	19.757 23.352	16.937 24.959	44.503 32.205
2/20/2016 6:30:00 AM 31039.434 1.017	392400.000 36690.102	19.758 23.342	16.937 24.949	44.507 32.217
2/20/2016 6:45:00 AM 31038.234 1.017	393300.000 36688.172	19.759 23.341	16.937 24.948	44.509 32.218
2/20/2016 7:00:00 AM 31058.223 1.017	394200.000 36715.883	19.758 23.360	16.932 24.967	44.507 32.198
2/20/2016 7:15:00 AM 31041.010 1.017	395100.000 36693.645	19.758 23.344	16.935 24.952	44.507 32.215
2/20/2016 7:30:00 AM 31080.340 1.017	396000.000 36738.824	19.755 23.376	16.936 24.982	44.500 32.175
2/20/2016 7:45:00 AM 31078.396 1.017	396900.000 36733.980	19.757 23.373	16.939 24.979	44.503 32.177

2/20/2016 8:00:00 AM 31069.207 1.017	397800.000 36723.559	19.764 23.365	16.939 24.972	44.520 32.186
2/20/2016 8:15:00 AM 31065.441 1.017	398700.000 36720.121	19.756 23.363	16.937 24.970	44.502 32.190
2/20/2016 8:30:00 AM 31061.318 1.017	399600.000 36717.941	19.764 23.361	16.934 24.968	44.520 32.194
2/20/2016 8:45:00 AM 31022.188 1.017	400500.000 36669.574	19.759 23.328	16.937 24.935	44.510 32.235
2/20/2016 9:00:00 AM 31111.162 1.017	401400.000 36772.051	19.761 23.400	16.940 25.005	44.514 32.143
2/20/2016 9:15:00 AM 31046.736 1.017	402300.000 36699.473	19.760 23.348	16.936 24.956	44.512 32.210
2/20/2016 9:30:00 AM 31062.037 1.017	403200.000 36716.391	19.763 23.360	16.937 24.967	44.517 32.194
2/20/2016 9:45:00 AM 31094.504 1.017	404100.000 36753.961	19.760 23.387	16.938 24.993	44.512 32.160
2/20/2016 10:00:00 AM 31041.471 1.017	405000.000 36692.797	19.764 23.344	16.936 24.951	44.520 32.215
2/20/2016 10:15:00 AM 31071.430 1.017	405900.000 36728.516	19.765 23.369	16.936 24.975	44.523 32.184
2/20/2016 10:30:00 AM 31046.426 1.017	406800.000 36695.969	19.762 23.346	16.940 24.953	44.516 32.210
2/20/2016 10:45:00 AM 31078.504 1.017	407700.000 36735.922	19.763 23.374	16.937 24.980	44.519 32.177
2/20/2016 11:00:00 AM 31068.943 1.017	408600.000 36725.867	19.762 23.367	16.936 24.974	44.516 32.186
2/20/2016 11:15:00 AM 31085.428 1.017	409500.000 36743.461	19.762 23.379	16.938 24.986	44.516 32.169
2/20/2016 11:30:00 AM 31068.342 1.017	410400.000 36723.910	19.762 23.366	16.937 24.972	44.516 32.187
2/20/2016 11:45:00 AM 31075.453 1.017	411300.000 36732.965	19.765 23.372	16.936 24.978	44.523 32.180
2/20/2016 12:00:00 PM 31107.582 1.017	412200.000 36771.539	19.764 23.399	16.936 25.005	44.520 32.147
2/20/2016 12:15:00 PM 31074.896 1.017	413100.000 36732.531	19.763 23.372	16.936 24.978	44.519 32.180
2/20/2016 12:30:00 PM 31101.477 1.017	414000.000 36758.277	19.762 23.390	16.943 24.996	44.516 32.153

2/20/2016 12:45:00 PM 31088.928 1.017	414900.000 36749.629	19.763 23.384	16.935 24.990	44.519 32.166
2/20/2016 1:00:00 PM 31082.037 1.017	415800.000 36742.570	19.765 23.379	16.934 24.985	44.523 32.173
2/20/2016 1:15:00 PM 31054.928 1.017	416700.000 36712.715	19.766 23.358	16.931 24.965	44.525 32.201
2/20/2016 1:30:00 PM 31066.611 1.017	417600.000 36721.941	19.765 23.364	16.937 24.971	44.522 32.189
2/20/2016 1:45:00 PM 31064.320 1.017	418500.000 36719.309	19.766 23.362	16.937 24.969	44.524 32.191
2/20/2016 2:00:00 PM 31056.928 1.017	419400.000 36712.316	19.765 23.357	16.935 24.964	44.522 32.199
2/20/2016 2:15:00 PM 31093.010 1.017	420300.000 36756.277	19.769 23.388	16.933 24.994	44.531 32.162
2/20/2016 2:30:00 PM 31072.211 1.017	421200.000 36732.785	19.766 23.372	16.932 24.978	44.524 32.183
2/20/2016 2:45:00 PM 31095.482 1.017	422100.000 36760.078	19.762 23.391	16.932 24.997	44.515 32.159
2/20/2016 3:00:00 PM 31073.582 1.017	423000.000 36734.406	19.768 23.373	16.932 24.979	44.529 32.182
2/20/2016 3:15:00 PM 31075.129 1.017	423900.000 36737.102	19.765 23.375	16.931 24.981	44.523 32.180
2/20/2016 3:30:00 PM 31083.572 1.017	424800.000 36748.836	19.767 23.383	16.929 24.989	44.527 32.171
2/20/2016 3:45:00 PM 31084.332 1.017	425700.000 36748.637	19.767 23.383	16.930 24.989	44.527 32.171
2/20/2016 4:00:00 PM 31079.492 1.017	426600.000 36742.410	19.764 23.378	16.931 24.985	44.521 32.176
2/20/2016 4:15:00 PM 31066.672 1.017	427500.000 36730.457	19.766 23.370	16.927 24.977	44.524 32.189
2/20/2016 4:30:00 PM 31088.432 1.017	428400.000 36753.996	19.767 23.386	16.929 24.993	44.526 32.166
2/20/2016 4:45:00 PM 31105.072 1.017	429300.000 36777.531	19.764 23.403	16.925 25.009	44.520 32.149
2/20/2016 5:00:00 PM 31071.541 1.017	430200.000 36736.000	19.767 23.374	16.927 24.980	44.526 32.184
2/20/2016 5:15:00 PM 31043.502 1.017	431100.000 36705.031	19.773 23.352	16.924 24.959	44.541 32.213

2/20/2016 5:30:00 PM 31061.377 1.017	432000.000 36725.145	19.766 23.366	16.926 24.973	44.524 32.194
2/20/2016 5:45:00 PM 31090.625 1.017	432900.000 36760.523	19.767 23.391	16.925 24.997	44.528 32.164
2/20/2016 6:00:00 PM 31067.391 1.017	433800.000 36735.094	19.766 23.373	16.922 24.980	44.525 32.188
2/20/2016 6:15:00 PM 31071.145 1.017	434700.000 36740.477	19.768 23.377	16.921 24.984	44.530 32.184
2/20/2016 6:30:00 PM 31131.713 1.017	435600.000 36811.004	19.768 23.426	16.922 25.031	44.530 32.122
2/20/2016 6:45:00 PM 31083.307 1.017	436500.000 36752.969	19.768 23.386	16.923 24.992	44.530 32.172
2/20/2016 7:00:00 PM 31081.756 1.017	437400.000 36752.156	19.766 23.385	16.922 24.991	44.525 32.173
2/20/2016 7:15:00 PM 31065.590 1.017	438300.000 36735.078	19.768 23.373	16.920 24.980	44.529 32.190
2/20/2016 7:30:00 PM 31068.137 1.017	439200.000 36733.430	19.767 23.372	16.925 24.979	44.526 32.187
2/20/2016 7:45:00 PM 31068.592 1.017	440100.000 36736.000	19.771 23.374	16.923 24.980	44.535 32.187
2/20/2016 8:00:00 PM 31099.652 1.017	441000.000 36776.160	19.773 23.402	16.919 25.008	44.541 32.155
2/20/2016 8:15:00 PM 31073.473 1.017	441900.000 36740.898	19.769 23.377	16.924 24.984	44.531 32.182
2/20/2016 8:30:00 PM 31074.639 1.017	442800.000 36739.945	19.770 23.377	16.927 24.983	44.534 32.181
2/20/2016 8:45:00 PM 31048.373 1.017	443700.000 36709.836	19.768 23.355	16.926 24.963	44.529 32.208
2/20/2016 9:00:00 PM 31078.449 1.017	444600.000 36743.871	19.769 23.379	16.927 24.986	44.531 32.177
2/20/2016 9:15:00 PM 31070.025 1.017	445500.000 36736.965	19.768 23.374	16.924 24.981	44.529 32.185
2/20/2016 9:30:00 PM 31097.197 1.017	446400.000 36767.707	19.769 23.396	16.925 25.002	44.532 32.157
2/20/2016 9:45:00 PM 31075.037 1.017	447300.000 36741.508	19.768 23.378	16.925 24.984	44.530 32.180
2/20/2016 10:00:00 PM 31064.010 1.017	448200.000 36728.406	19.771 23.368	16.925 24.975	44.537 32.192

2/20/2016 10:15:00 PM 31086.014 1.017	449100.000 36753.395	19.771 23.386	16.927 24.992	44.537 32.169
2/20/2016 10:30:00 PM 31081.387 1.017	450000.000 36747.051	19.770 23.382	16.928 24.988	44.533 32.174
2/20/2016 10:45:00 PM 31070.855 1.017	450900.000 36738.395	19.769 23.375	16.923 24.982	44.531 32.185
2/20/2016 11:00:00 PM 31076.945 1.017	451800.000 36742.527	19.769 23.378	16.927 24.985	44.531 32.178
2/20/2016 11:15:00 PM 31098.564 1.017	452700.000 36767.434	19.765 23.396	16.928 25.002	44.524 32.156
2/20/2016 11:30:00 PM 31083.553 1.017	453600.000 36749.828	19.769 23.383	16.927 24.990	44.531 32.171
2/20/2016 11:45:00 PM 31119.021 1.017	454500.000 36794.465	19.771 23.415	16.924 25.020	44.535 32.135
2/21/2016 12:00:00 AM 31095.832 1.017	455400.000 36768.355	19.769 23.396	16.923 25.002	44.532 32.159
2/21/2016 12:15:00 AM 31081.033 1.017	456300.000 36746.707	19.769 23.381	16.928 24.988	44.532 32.174
2/21/2016 12:30:00 AM 31076.619 1.017	457200.000 36743.820	19.769 23.379	16.925 24.986	44.531 32.179
2/21/2016 12:45:00 AM 31095.883 1.017	458100.000 36763.238	19.767 23.393	16.929 24.999	44.526 32.159
2/21/2016 1:00:00 AM 31106.771 1.017	459000.000 36773.059	19.771 23.400	16.933 25.006	44.535 32.147
2/21/2016 1:15:00 AM 31130.898 1.017	459900.000 36804.715	19.769 23.422	16.929 25.027	44.531 32.122
2/21/2016 1:30:00 AM 31084.205 1.017	460800.000 36749.871	19.769 23.384	16.928 24.990	44.531 32.171
2/21/2016 1:45:00 AM 31075.432 1.017	461700.000 36736.441	19.773 23.374	16.932 24.981	44.542 32.180
2/21/2016 2:00:00 AM 31131.229 1.017	462600.000 36805.539	19.770 23.423	16.928 25.028	44.533 32.122
2/21/2016 2:15:00 AM 31110.488 1.017	463500.000 36782.414	19.771 23.406	16.927 25.012	44.535 32.144
2/21/2016 2:30:00 AM 31107.074 1.017	464400.000 36776.254	19.771 23.402	16.929 25.008	44.536 32.147
2/21/2016 2:45:00 AM 31103.670 1.017	465300.000 36774.707	19.772 23.401	16.926 25.007	44.539 32.151

2/21/2016 3:00:00 AM 31084.068 1.017	466200.000 36750.070	19.771 23.384	16.928 24.990	44.537 32.171
2/21/2016 3:15:00 AM 31100.141 1.017	467100.000 36773.234	19.769 23.400	16.923 25.006	44.531 32.154
2/21/2016 3:30:00 AM 31094.316 1.017	468000.000 36762.781	19.768 23.393	16.927 24.999	44.530 32.160
2/21/2016 3:45:00 AM 31062.373 1.017	468900.000 36723.621	19.772 23.365	16.929 24.972	44.539 32.193
2/21/2016 4:00:00 AM 31098.744 1.017	469800.000 36768.160	19.773 23.396	16.927 25.002	44.542 32.156
2/21/2016 4:15:00 AM 31112.330 1.017	470700.000 36784.289	19.770 23.408	16.927 25.013	44.534 32.142
2/21/2016 4:30:00 AM 31088.154 1.017	471600.000 36756.293	19.769 23.388	16.926 24.994	44.531 32.167
2/21/2016 4:45:00 AM 31100.943 1.017	472500.000 36771.484	19.772 23.399	16.926 25.005	44.538 32.153
2/21/2016 5:00:00 AM 31099.531 1.017	473400.000 36770.469	19.771 23.398	16.925 25.004	44.536 32.155
2/21/2016 5:15:00 AM 31082.684 1.017	474300.000 36753.836	19.772 23.386	16.921 24.993	44.539 32.172
2/21/2016 5:30:00 AM 31082.115 1.017	475200.000 36749.813	19.771 23.383	16.925 24.990	44.535 32.173
2/21/2016 5:45:00 AM 31085.447 1.017	476100.000 36753.605	19.771 23.386	16.926 24.992	44.536 32.169
2/21/2016 6:00:00 AM 31076.986 1.017	477000.000 36742.867	19.771 23.379	16.927 24.985	44.535 32.178
2/21/2016 6:15:00 AM 31073.119 1.017	477900.000 36740.480	19.772 23.377	16.924 24.984	44.539 32.182
2/21/2016 6:30:00 AM 31090.072 1.017	478800.000 36760.668	19.770 23.391	16.924 24.997	44.533 32.165
2/21/2016 6:45:00 AM 31121.580 1.017	479700.000 36793.406	19.772 23.414	16.929 25.020	44.538 32.132
2/21/2016 7:00:00 AM 31053.410 1.017	480600.000 36717.543	19.767 23.361	16.923 24.968	44.527 32.203
2/21/2016 7:15:00 AM 31105.020 1.017	481500.000 36776.379	19.771 23.402	16.926 25.008	44.536 32.149
2/21/2016 7:30:00 AM 31088.695 1.017	482400.000 36757.004	19.767 23.388	16.926 24.995	44.528 32.166

2/21/2016 7:45:00 AM 31087.514 1.017	483300.000 36756.113	19.769 23.388	16.926 24.994	44.532 32.167
2/21/2016 8:00:00 AM 31092.996 1.017	484200.000 36763.398	19.769 23.393	16.925 24.999	44.532 32.162
2/21/2016 8:15:00 AM 31108.973 1.017	485100.000 36782.289	19.772 23.406	16.925 25.012	44.539 32.145
2/21/2016 8:30:00 AM 31088.766 1.017	486000.000 36758.328	19.771 23.389	16.925 24.996	44.535 32.166
2/21/2016 8:45:00 AM 31103.959 1.017	486900.000 36776.070	19.765 23.402	16.925 25.008	44.523 32.150
2/21/2016 9:00:00 AM 31119.779 1.017	487800.000 36791.859	19.768 23.413	16.928 25.018	44.529 32.134
2/21/2016 9:15:00 AM 31105.500 1.017	488700.000 36774.250	19.767 23.401	16.929 25.006	44.527 32.149
2/21/2016 9:30:00 AM 31080.969 1.017	489600.000 36747.363	19.765 23.382	16.927 24.988	44.523 32.174
2/21/2016 9:45:00 AM 31117.936 1.017	490500.000 36789.164	19.769 23.411	16.929 25.017	44.531 32.136
2/21/2016 10:00:00 AM 31125.195 1.017	491400.000 36795.566	19.769 23.416	16.932 25.021	44.531 32.128
2/21/2016 10:15:00 AM 31114.135 1.017	492300.000 36784.816	19.764 23.408	16.929 25.014	44.520 32.140
2/21/2016 10:30:00 AM 31109.152 1.017	493200.000 36778.426	19.765 23.404	16.929 25.009	44.523 32.145
2/21/2016 10:45:00 AM 31076.906 1.017	494100.000 36739.355	19.767 23.376	16.931 24.983	44.527 32.178
2/21/2016 11:00:00 AM 31093.451 1.017	495000.000 36763.570	19.764 23.393	16.925 24.999	44.520 32.161
2/21/2016 11:15:00 AM 31094.793 1.017	495900.000 36759.184	19.765 23.390	16.932 24.996	44.523 32.160
2/21/2016 11:30:00 AM 31118.781 1.017	496800.000 36789.000	19.764 23.411	16.930 25.017	44.521 32.135
2/21/2016 11:45:00 AM 31121.125 1.017	497700.000 36793.016	19.763 23.414	16.929 25.019	44.519 32.133
2/21/2016 12:00:00 PM 31100.357 1.017	498600.000 36769.480	19.768 23.397	16.928 25.003	44.529 32.154
2/21/2016 12:15:00 PM 31117.889 1.017	499500.000 36789.332	19.769 23.411	16.929 25.017	44.531 32.136

2/21/2016 12:30:00 PM 31127.367 1.017	500400.000 36796.594	19.767 23.417	16.934 25.022	44.527 32.126
2/21/2016 12:45:00 PM 31117.309 1.017	501300.000 36790.832	19.763 23.412	16.926 25.018	44.518 32.136
2/21/2016 1:00:00 PM 31124.359 1.017	502200.000 36798.879	19.767 23.418	16.927 25.023	44.526 32.129
2/21/2016 1:15:00 PM 31103.633 1.017	503100.000 36772.840	19.766 23.400	16.928 25.006	44.525 32.151
2/21/2016 1:30:00 PM 31136.941 1.017	504000.000 36809.805	19.764 23.426	16.931 25.031	44.520 32.116
2/21/2016 1:45:00 PM 31085.520 1.017	504900.000 36755.141	19.763 23.387	16.924 24.993	44.518 32.169
2/21/2016 2:00:00 PM 31095.547 1.017	505800.000 36767.504	19.764 23.396	16.923 25.002	44.520 32.159
2/21/2016 2:15:00 PM 31111.486 1.017	506700.000 36784.539	19.763 23.408	16.925 25.013	44.519 32.142
2/21/2016 2:30:00 PM 31144.377 1.017	507600.000 36825.688	19.765 23.437	16.923 25.041	44.523 32.109
2/21/2016 2:45:00 PM 31124.963 1.017	508500.000 36799.445	19.760 23.418	16.927 25.024	44.511 32.129
2/21/2016 3:00:00 PM 31131.656 1.017	509400.000 36806.484	19.759 23.423	16.928 25.028	44.509 32.122
2/21/2016 3:15:00 PM 31110.924 1.017	510300.000 36787.297	19.759 23.410	16.921 25.015	44.510 32.143
2/21/2016 3:30:00 PM 31101.770 1.017	511200.000 36778.223	19.760 23.403	16.919 25.009	44.512 32.153
2/21/2016 3:45:00 PM 31126.373 1.017	512100.000 36806.801	19.762 23.423	16.920 25.029	44.516 32.127
2/21/2016 4:00:00 PM 31094.205 1.017	513000.000 36768.117	19.758 23.396	16.921 25.002	44.508 32.160
2/21/2016 4:15:00 PM 31107.436 1.017	513900.000 36783.824	19.760 23.407	16.921 25.013	44.511 32.147
2/21/2016 4:30:00 PM 31104.135 1.017	514800.000 36778.977	19.760 23.404	16.922 25.010	44.512 32.150
2/21/2016 4:45:00 PM 31106.387 1.017	515700.000 36783.613	19.759 23.407	16.919 25.013	44.508 32.148
2/21/2016 5:00:00 PM 31089.082 1.017	516600.000 36763.285	19.753 23.393	16.919 24.999	44.495 32.166

2/21/2016 5:15:00 PM 31084.721 1.017	517500.000 36760.027	19.756 23.390	16.917 24.997	44.502 32.170
2/21/2016 5:30:00 PM 31099.574 1.017	518400.000 36777.234	19.757 23.402	16.917 25.009	44.504 32.155
2/21/2016 5:45:00 PM 31106.816 1.017	519300.000 36787.695	19.757 23.410	16.915 25.016	44.504 32.147
2/21/2016 6:00:00 PM 31093.236 1.017	520200.000 36768.492	19.752 23.396	16.919 25.003	44.494 32.161
2/21/2016 6:15:00 PM 31091.553 1.017	521100.000 36770.004	19.753 23.397	16.915 25.004	44.495 32.163
2/21/2016 6:30:00 PM 31096.633 1.017	522000.000 36779.879	19.755 23.404	16.910 25.010	44.500 32.158
2/21/2016 6:45:00 PM 31093.822 1.017	522900.000 36773.336	19.753 23.399	16.914 25.006	44.495 32.161
2/21/2016 7:00:00 PM 31079.291 1.017	523800.000 36756.523	19.749 23.388	16.913 24.994	44.487 32.176
2/21/2016 7:15:00 PM 31114.521 1.017	524700.000 36797.238	19.751 23.416	16.914 25.022	44.491 32.139
2/21/2016 7:30:00 PM 31077.014 1.017	525600.000 36755.289	19.750 23.387	16.912 24.994	44.489 32.178
2/21/2016 7:45:00 PM 31085.783 1.017	526500.000 36763.184	19.749 23.392	16.915 24.999	44.487 32.169
2/21/2016 8:00:00 PM 31088.838 1.017	527400.000 36771.969	19.745 23.398	16.908 25.005	44.476 32.166
2/21/2016 8:15:00 PM 31109.566 1.017	528300.000 36792.039	19.747 23.413	16.914 25.019	44.483 32.144
2/21/2016 8:30:00 PM 31105.250 1.017	529200.000 36784.523	19.747 23.407	16.917 25.013	44.482 32.149
2/21/2016 8:45:00 PM 31101.648 1.017	530100.000 36784.938	19.741 23.407	16.911 25.014	44.469 32.153
2/21/2016 9:00:00 PM 31102.602 1.017	531000.000 36784.090	19.745 23.407	16.913 25.013	44.478 32.152
2/21/2016 9:15:00 PM 31115.027 1.017	531900.000 36800.098	19.748 23.418	16.912 25.024	44.483 32.139
2/21/2016 9:30:00 PM 31112.793 1.017	532800.000 36798.484	19.742 23.417	16.911 25.023	44.472 32.141
2/21/2016 9:45:00 PM 31100.531 1.017	533700.000 36783.324	19.742 23.406	16.911 25.013	44.471 32.154

2/21/2016 10:00:00 PM 31125.107 1.017	534600.000 36808.664	19.744 23.424	16.916 25.030	44.475 32.128
2/21/2016 10:15:00 PM 31117.053 1.017	535500.000 36799.945	19.736 23.418	16.915 25.024	44.458 32.137
2/21/2016 10:30:00 PM 31098.303 1.017	536400.000 36779.375	19.740 23.404	16.913 25.010	44.465 32.156
2/21/2016 10:45:00 PM 31125.234 1.017	537300.000 36808.449	19.732 23.424	16.916 25.030	44.448 32.128
2/21/2016 11:00:00 PM 31099.994 1.017	538200.000 36779.836	19.738 23.404	16.915 25.010	44.461 32.154
2/21/2016 11:15:00 PM 31118.082 1.017	539100.000 36799.414	19.732 23.418	16.917 25.024	44.448 32.136
2/21/2016 11:30:00 PM 31124.055 1.017	540000.000 36807.121	19.731 23.423	16.916 25.029	44.447 32.129
2/21/2016 11:45:00 PM 31136.943 1.017	540900.000 36823.176	19.732 23.434	16.915 25.040	44.449 32.116
2/22/2016 12:00:00 AM 31081.523 1.017	541800.000 36758.145	19.733 23.389	16.915 24.996	44.451 32.173
2/22/2016 12:15:00 AM 31151.801 1.017	542700.000 36838.113	19.732 23.445	16.918 25.050	44.449 32.101
2/22/2016 12:30:00 AM 31115.732 1.017	543600.000 36795.902	19.730 23.415	16.918 25.021	44.445 32.138
2/22/2016 12:45:00 AM 31119.967 1.017	544500.000 36800.398	19.728 23.419	16.918 25.024	44.439 32.134
2/22/2016 1:00:00 AM 31113.227 1.017	545400.000 36792.645	19.728 23.413	16.918 25.019	44.440 32.141
2/22/2016 1:15:00 AM 31101.635 1.017	546300.000 36777.480	19.729 23.403	16.920 25.009	44.442 32.153
2/22/2016 1:30:00 AM 31121.420 1.017	547200.000 36801.391	19.726 23.419	16.919 25.025	44.435 32.132
2/22/2016 1:45:00 AM 31095.551 1.017	548100.000 36768.828	19.728 23.397	16.922 25.003	44.439 32.159
2/22/2016 2:00:00 AM 31120.648 1.017	549000.000 36804.566	19.726 23.421	16.914 25.027	44.435 32.133
2/22/2016 2:15:00 AM 31149.535 1.017	549900.000 36836.387	19.725 23.444	16.917 25.049	44.433 32.103
2/22/2016 2:30:00 AM 31119.027 1.017	550800.000 36800.676	19.726 23.419	16.917 25.024	44.435 32.135

2/22/2016 2:45:00 AM 31077.027 1.017	551700.000 36752.527	19.724 23.385	16.915 24.992	44.431 32.178
2/22/2016 3:00:00 AM 31112.559 1.017	552600.000 36795.145	19.720 23.415	16.914 25.021	44.421 32.141
2/22/2016 3:15:00 AM 31099.682 1.017	553500.000 36779.688	19.721 23.404	16.914 25.010	44.424 32.155
2/22/2016 3:30:00 AM 31088.316 1.017	554400.000 36765.223	19.712 23.394	16.916 25.000	44.403 32.166
2/22/2016 3:45:00 AM 31115.375 1.017	555300.000 36795.918	19.719 23.415	16.917 25.021	44.418 32.138
2/22/2016 4:00:00 AM 31115.018 1.017	556200.000 36797.102	19.716 23.416	16.915 25.022	44.413 32.139
2/22/2016 4:15:00 AM 31121.992 1.017	557100.000 36805.129	19.718 23.422	16.916 25.027	44.417 32.132
2/22/2016 4:30:00 AM 31112.514 1.017	558000.000 36793.473	19.714 23.414	16.916 25.020	44.408 32.141
2/22/2016 4:45:00 AM 31116.291 1.017	558900.000 36799.992	19.715 23.418	16.914 25.024	44.411 32.138
2/22/2016 5:00:00 AM 31096.512 1.017	559800.000 36775.941	19.713 23.401	16.914 25.008	44.405 32.158
2/22/2016 5:15:00 AM 31125.330 1.017	560700.000 36810.598	19.711 23.426	16.914 25.031	44.401 32.128
2/22/2016 5:30:00 AM 31130.379 1.017	561600.000 36817.742	19.711 23.431	16.912 25.036	44.400 32.123
2/22/2016 5:45:00 AM 31138.100 1.017	562500.000 36823.297	19.711 23.435	16.917 25.040	44.401 32.115
2/22/2016 6:00:00 AM 31113.674 1.017	563400.000 36796.605	19.709 23.416	16.914 25.022	44.397 32.140
2/22/2016 6:15:00 AM 31115.289 1.017	564300.000 36796.254	19.708 23.416	16.917 25.021	44.394 32.139
2/22/2016 6:30:00 AM 31117.521 1.017	565200.000 36802.473	19.707 23.420	16.912 25.026	44.392 32.136
2/22/2016 6:45:00 AM 31112.643 1.017	566100.000 36794.945	19.709 23.415	16.915 25.021	44.396 32.141
2/22/2016 7:00:00 AM 31093.973 1.017	567000.000 36774.621	19.708 23.400	16.912 25.007	44.394 32.161
2/22/2016 7:15:00 AM 31136.447 1.017	567900.000 36820.535	19.706 23.433	16.918 25.038	44.389 32.117

2/22/2016 7:30:00 AM 31125.736 1.017	568800.000 36811.887	19.706 23.426	16.913 25.032	44.389 32.128
2/22/2016 7:45:00 AM 31100.857 1.017	569700.000 36779.254	19.703 23.404	16.917 25.010	44.384 32.153
2/22/2016 8:00:00 AM 31128.621 1.017	570600.000 36813.188	19.703 23.427	16.915 25.033	44.384 32.125
2/22/2016 8:15:00 AM 31126.449 1.017	571500.000 36811.781	19.701 23.426	16.914 25.032	44.378 32.127
2/22/2016 8:30:00 AM 31121.303 1.017	572400.000 36804.535	19.705 23.421	16.915 25.027	44.387 32.132
2/22/2016 8:45:00 AM 31110.689 1.017	573300.000 36787.824	19.698 23.410	16.920 25.016	44.373 32.143
2/22/2016 9:00:00 AM 31120.602 1.017	574200.000 36800.781	19.701 23.419	16.919 25.025	44.379 32.133
2/22/2016 9:15:00 AM 31138.590 1.017	575100.000 36823.809	19.696 23.435	16.917 25.040	44.367 32.114
2/22/2016 9:30:00 AM 31132.406 1.017	576000.000 36816.133	19.697 23.430	16.917 25.035	44.369 32.121
2/22/2016 9:45:00 AM 31093.994 1.017	576900.000 36771.652	19.698 23.398	16.916 25.005	44.373 32.161
2/22/2016 10:00:00 AM 31093.910 1.017	577800.000 36769.871	19.697 23.397	16.918 25.004	44.368 32.161
2/22/2016 10:15:00 AM 31123.844 1.017	578700.000 36803.164	19.694 23.421	16.921 25.026	44.362 32.130
2/22/2016 10:30:00 AM 31133.328 1.017	579600.000 36815.758	19.697 23.429	16.919 25.035	44.368 32.120
2/22/2016 10:45:00 AM 31096.471 1.017	580500.000 36770.934	19.698 23.398	16.920 25.004	44.371 32.158
2/22/2016 11:00:00 AM 31104.777 1.017	581400.000 36780.684	19.692 23.405	16.921 25.011	44.359 32.149
2/22/2016 11:15:00 AM 31112.057 1.017	582300.000 36790.090	19.693 23.411	16.920 25.017	44.361 32.142
2/22/2016 11:30:00 AM 31137.520 1.017	583200.000 36823.270	19.692 23.435	16.916 25.040	44.358 32.116
2/22/2016 11:45:00 AM 31084.844 1.017	584100.000 36759.887	19.691 23.390	16.917 24.997	44.356 32.170
2/22/2016 12:00:00 PM 31130.971 1.017	585000.000 36815.016	19.691 23.429	16.917 25.034	44.356 32.122

2/22/2016 12:15:00 PM 31098.160 1.017	585900.000 36771.332	19.693 23.398	16.922 25.005	44.361 32.156
2/22/2016 12:30:00 PM 31124.990 1.017	586800.000 36804.660	19.694 23.422	16.920 25.027	44.362 32.129
2/22/2016 12:45:00 PM 31147.750 1.017	587700.000 36833.102	19.687 23.442	16.919 25.047	44.346 32.105
2/22/2016 1:00:00 PM 31136.410 1.017	588600.000 36818.309	19.692 23.431	16.920 25.036	44.358 32.117
2/22/2016 1:15:00 PM 31126.201 1.017	589500.000 36803.973	19.683 23.421	16.923 25.027	44.337 32.127
2/22/2016 1:30:00 PM 31129.484 1.017	590400.000 36808.230	19.688 23.424	16.923 25.030	44.349 32.124
2/22/2016 1:45:00 PM 31112.813 1.017	591300.000 36793.180	19.686 23.413	16.917 25.019	44.346 32.141
2/22/2016 2:00:00 PM 31138.703 1.017	592200.000 36817.523	19.691 23.431	16.924 25.036	44.355 32.114
2/22/2016 2:15:00 PM 31108.756 1.017	593100.000 36787.727	19.682 23.410	16.918 25.016	44.335 32.145
2/22/2016 2:30:00 PM 31136.596 1.017	594000.000 36818.090	19.684 23.431	16.921 25.036	44.340 32.117
2/22/2016 2:45:00 PM 31133.338 1.017	594900.000 36812.633	19.684 23.427	16.923 25.033	44.340 32.120
2/22/2016 3:00:00 PM 31106.787 1.017	595800.000 36784.883	19.681 23.408	16.918 25.014	44.333 32.147
2/22/2016 3:15:00 PM 31097.422 1.017	596700.000 36773.660	19.680 23.400	16.919 25.006	44.332 32.157
2/22/2016 3:30:00 PM 31107.408 1.017	597600.000 36784.375	19.681 23.407	16.920 25.013	44.334 32.147
2/22/2016 3:45:00 PM 31111.174 1.017	598500.000 36790.586	19.682 23.412	16.918 25.018	44.336 32.143
2/22/2016 4:00:00 PM 31131.092 1.017	599400.000 36815.313	19.681 23.429	16.916 25.034	44.333 32.122
2/22/2016 4:15:00 PM 31119.197 1.017	600300.000 36800.730	19.676 23.419	16.917 25.024	44.323 32.135
2/22/2016 4:30:00 PM 31115.307 1.017	601200.000 36795.176	19.678 23.415	16.918 25.021	44.327 32.139
2/22/2016 4:45:00 PM 31104.109 1.017	602100.000 36783.613	19.680 23.407	16.916 25.013	44.331 32.150

2/22/2016 5:00:00 PM 31102.422 1.017	603000.000 36784.762	19.676 23.407	16.912 25.014	44.321 32.152
2/22/2016 5:15:00 PM 31106.396 1.017	603900.000 36793.324	19.678 23.413	16.908 25.019	44.326 32.148
2/22/2016 5:30:00 PM 31131.154 1.017	604800.000 36816.840	19.674 23.430	16.915 25.035	44.317 32.122
2/22/2016 5:45:00 PM 31097.279 1.017	605700.000 36774.660	19.678 23.400	16.917 25.007	44.326 32.157
2/22/2016 6:00:00 PM 31112.441 1.017	606600.000 36796.160	19.677 23.415	16.913 25.021	44.324 32.141
2/22/2016 6:15:00 PM 31091.508 1.017	607500.000 36770.168	19.675 23.397	16.914 25.004	44.321 32.163
2/22/2016 6:30:00 PM 31148.859 1.017	608400.000 36838.875	19.674 23.445	16.913 25.050	44.318 32.104
2/22/2016 6:45:00 PM 31086.924 1.017	609300.000 36766.137	19.676 23.394	16.913 25.001	44.321 32.168
2/22/2016 7:00:00 PM 31125.377 1.017	610200.000 36810.305	19.674 23.425	16.914 25.031	44.318 32.128
2/22/2016 7:15:00 PM 31080.275 1.017	611100.000 36761.262	19.671 23.391	16.909 24.998	44.310 32.175
2/22/2016 7:30:00 PM 31074.309 1.017	612000.000 36751.941	19.671 23.384	16.912 24.991	44.310 32.181
2/22/2016 7:45:00 PM 31082.988 1.017	612900.000 36760.895	19.676 23.391	16.913 24.997	44.322 32.172
2/22/2016 8:00:00 PM 31097.609 1.017	613800.000 36781.391	19.671 23.405	16.909 25.011	44.310 32.157
2/22/2016 8:15:00 PM 31105.588 1.017	614700.000 36789.527	19.675 23.411	16.911 25.017	44.319 32.149
2/22/2016 8:30:00 PM 31082.250 1.017	615600.000 36760.758	19.671 23.391	16.912 24.997	44.312 32.173
2/22/2016 8:45:00 PM 31116.357 1.017	616500.000 36802.551	19.669 23.420	16.911 25.026	44.307 32.137
2/22/2016 9:00:00 PM 31104.494 1.017	617400.000 36787.934	19.670 23.410	16.911 25.016	44.309 32.150
2/22/2016 9:15:00 PM 31124.443 1.017	618300.000 36811.676	19.670 23.426	16.911 25.032	44.308 32.129
2/22/2016 9:30:00 PM 31070.932 1.017	619200.000 36748.535	19.667 23.382	16.911 24.989	44.302 32.184

2/22/2016 9:45:00 PM 31084.711 1.017	620100.000 36764.316	19.672 23.393	16.912 25.000	44.313 32.170
2/22/2016 10:00:00 PM 31101.107 1.017	621000.000 36782.324	19.670 23.406	16.913 25.012	44.309 32.153
2/22/2016 10:15:00 PM 31150.816 1.017	621900.000 36841.621	19.670 23.447	16.913 25.052	44.310 32.102
2/22/2016 10:30:00 PM 31107.064 1.017	622800.000 36785.648	19.668 23.408	16.918 25.014	44.303 32.147
2/22/2016 10:45:00 PM 31125.514 1.017	623700.000 36807.176	19.672 23.423	16.918 25.029	44.313 32.128
2/22/2016 11:00:00 PM 31126.166 1.017	624600.000 36810.641	19.671 23.426	16.915 25.031	44.312 32.127
2/22/2016 11:15:00 PM 31128.527 1.017	625500.000 36813.434	19.671 23.428	16.915 25.033	44.310 32.125
2/22/2016 11:30:00 PM 31126.094 1.017	626400.000 36811.730	19.670 23.426	16.914 25.032	44.310 32.127
2/22/2016 11:45:00 PM 31101.855 1.017	627300.000 36782.488	19.670 23.406	16.914 25.012	44.309 32.152
2/23/2016 12:00:00 AM 31116.650 1.017	628200.000 36797.719	19.669 23.417	16.917 25.022	44.305 32.137
2/23/2016 12:15:00 AM 31120.904 1.017	629100.000 36805.016	19.666 23.422	16.914 25.027	44.299 32.133
2/23/2016 12:30:00 AM 31122.197 1.017	630000.000 36804.125	19.668 23.421	16.917 25.027	44.305 32.131
2/23/2016 12:45:00 AM 31116.711 1.017	630900.000 36798.223	19.668 23.417	16.916 25.023	44.303 32.137
2/23/2016 1:00:00 AM 31108.029 1.017	631800.000 36788.906	19.668 23.410	16.915 25.016	44.303 32.146
2/23/2016 1:15:00 AM 31118.715 1.017	632700.000 36802.426	19.667 23.420	16.914 25.026	44.302 32.135
2/23/2016 1:30:00 AM 31108.811 1.017	633600.000 36789.688	19.668 23.411	16.915 25.017	44.304 32.145
2/23/2016 1:45:00 AM 31108.184 1.017	634500.000 36786.535	19.670 23.409	16.918 25.015	44.309 32.146
2/23/2016 2:00:00 AM 31104.166 1.017	635400.000 36781.863	19.670 23.406	16.918 25.012	44.309 32.150
2/23/2016 2:15:00 AM 31107.004 1.017	636300.000 36789.078	19.668 23.410	16.914 25.017	44.305 32.147

2/23/2016 2:30:00 AM 31133.721 1.017	637200.000 36817.906	19.671 23.431	16.917 25.036	44.312 32.120
2/23/2016 2:45:00 AM 31135.979 1.017	638100.000 36821.375	19.675 23.433	16.916 25.039	44.321 32.117
2/23/2016 3:00:00 AM 31140.377 1.017	639000.000 36823.000	19.675 23.435	16.920 25.040	44.319 32.113
2/23/2016 3:15:00 AM 31115.166 1.017	639900.000 36795.883	19.670 23.415	16.917 25.021	44.310 32.139
2/23/2016 3:30:00 AM 31102.654 1.017	640800.000 36778.246	19.669 23.403	16.920 25.009	44.307 32.152
2/23/2016 3:45:00 AM 31155.408 1.017	641700.000 36842.742	19.666 23.448	16.918 25.053	44.300 32.097
2/23/2016 4:00:00 AM 31121.367 1.017	642600.000 36800.008	19.672 23.418	16.921 25.024	44.314 32.132
2/23/2016 4:15:00 AM 31107.760 1.017	643500.000 36789.469	19.668 23.411	16.914 25.017	44.303 32.146
2/23/2016 4:30:00 AM 31113.650 1.017	644400.000 36796.508	19.666 23.416	16.914 25.022	44.298 32.140
2/23/2016 4:45:00 AM 31093.268 1.017	645300.000 36769.777	19.670 23.397	16.917 25.003	44.309 32.161
2/23/2016 5:00:00 AM 31136.729 1.017	646200.000 36818.539	19.667 23.431	16.920 25.037	44.302 32.116
2/23/2016 5:15:00 AM 31110.215 1.017	647100.000 36792.227	19.666 23.413	16.914 25.019	44.300 32.144
2/23/2016 5:30:00 AM 31128.744 1.017	648000.000 36810.777	19.664 23.426	16.918 25.031	44.295 32.125
2/23/2016 5:45:00 AM 31150.307 1.017	648900.000 36836.063	19.666 23.444	16.919 25.049	44.301 32.102
2/23/2016 6:00:00 AM 31121.133 1.017	649800.000 36804.402	19.664 23.421	16.915 25.027	44.296 32.133
2/23/2016 6:15:00 AM 31120.627 1.017	650700.000 36803.000	19.670 23.420	16.916 25.026	44.308 32.133
2/23/2016 6:30:00 AM 31131.475 1.017	651600.000 36815.316	19.665 23.429	16.917 25.034	44.298 32.122
2/23/2016 6:45:00 AM 31115.512 1.017	652500.000 36797.316	19.667 23.416	16.916 25.022	44.302 32.138
2/23/2016 7:00:00 AM 31146.484 1.017	653400.000 36837.156	19.664 23.444	16.912 25.049	44.295 32.106

2/23/2016 7:15:00 AM 31126.227 1.017	654300.000 36811.516	19.666 23.426	16.914 25.032	44.300 32.127
2/23/2016 7:30:00 AM 31139.295 1.017	655200.000 36823.984	19.668 23.435	16.918 25.040	44.304 32.114
2/23/2016 7:45:00 AM 31093.236 1.017	656100.000 36769.813	19.665 23.397	16.917 25.003	44.297 32.161
2/23/2016 8:00:00 AM 31137.455 1.017	657000.000 36822.684	19.663 23.434	16.917 25.039	44.292 32.116
2/23/2016 8:15:00 AM 31125.111 1.017	657900.000 36811.297	19.664 23.426	16.913 25.032	44.296 32.128
2/23/2016 8:30:00 AM 31132.947 1.017	658800.000 36816.395	19.663 23.430	16.918 25.035	44.292 32.120
2/23/2016 8:45:00 AM 31094.371 1.017	659700.000 36770.418	19.666 23.398	16.918 25.004	44.300 32.160
2/23/2016 9:00:00 AM 31134.039 1.017	660600.000 36820.098	19.664 23.432	16.915 25.038	44.294 32.119
2/23/2016 9:15:00 AM 31130.490 1.017	661500.000 36817.727	19.662 23.431	16.913 25.036	44.292 32.123
2/23/2016 9:30:00 AM 31107.398 1.017	662400.000 36785.238	19.663 23.408	16.919 25.014	44.292 32.147
2/23/2016 9:45:00 AM 31134.555 1.017	663300.000 36815.895	19.664 23.430	16.921 25.035	44.294 32.119
2/23/2016 10:00:00 AM 31147.088 1.017	664200.000 36833.715	19.664 23.442	16.917 25.047	44.295 32.106
2/23/2016 10:15:00 AM 31126.166 1.017	665100.000 36806.633	19.662 23.423	16.920 25.029	44.290 32.127
2/23/2016 10:30:00 AM 31134.100 1.017	666000.000 36817.184	19.665 23.430	16.918 25.036	44.298 32.119
2/23/2016 10:45:00 AM 31118.236 1.017	666900.000 36798.637	19.662 23.417	16.918 25.023	44.292 32.135
2/23/2016 11:00:00 AM 31151.303 1.017	667800.000 36836.863	19.661 23.444	16.919 25.049	44.288 32.101
2/23/2016 11:15:00 AM 31118.689 1.017	668700.000 36797.285	19.663 23.416	16.920 25.022	44.293 32.135
2/23/2016 11:30:00 AM 31138.758 1.017	669600.000 36822.320	19.664 23.434	16.919 25.039	44.294 32.114
2/23/2016 11:45:00 AM 31147.869 1.017	670500.000 36831.859	19.666 23.441	16.920 25.046	44.298 32.105

2/23/2016 12:00:00 PM 31115.578 1.017	671400.000 36792.434	19.660 23.413	16.922 25.019	44.287 32.138
2/23/2016 12:15:00 PM 31155.920 1.017	672300.000 36838.973	19.663 23.446	16.923 25.051	44.293 32.097
2/23/2016 12:30:00 PM 31130.232 1.017	673200.000 36812.094	19.667 23.427	16.919 25.032	44.302 32.123
2/23/2016 12:45:00 PM 31151.395 1.017	674100.000 36834.785	19.665 23.443	16.922 25.048	44.298 32.101
2/23/2016 1:00:00 PM 31163.523 1.017	675000.000 36851.098	19.659 23.454	16.919 25.059	44.284 32.089
2/23/2016 1:15:00 PM 31133.264 1.017	675900.000 36815.609	19.663 23.429	16.919 25.035	44.293 32.120
2/23/2016 1:30:00 PM 31147.988 1.017	676800.000 36833.688	19.662 23.442	16.918 25.047	44.290 32.105
2/23/2016 1:45:00 PM 31142.158 1.017	677700.000 36826.563	19.660 23.437	16.919 25.042	44.287 32.111
2/23/2016 2:00:00 PM 31136.422 1.017	678600.000 36815.918	19.665 23.430	16.923 25.035	44.297 32.117
2/23/2016 2:15:00 PM 31150.902 1.017	679500.000 36833.402	19.664 23.442	16.923 25.047	44.296 32.102
2/23/2016 2:30:00 PM 31150.232 1.017	680400.000 36834.285	19.663 23.442	16.921 25.047	44.292 32.102
2/23/2016 2:45:00 PM 31168.627 1.017	681300.000 36859.473	19.658 23.460	16.917 25.064	44.281 32.084
2/23/2016 3:00:00 PM 31154.998 1.017	682200.000 36840.867	19.663 23.447	16.920 25.052	44.292 32.098
2/23/2016 3:15:00 PM 31161.582 1.017	683100.000 36848.289	19.663 23.452	16.920 25.057	44.292 32.091
2/23/2016 3:30:00 PM 31157.779 1.017	684000.000 36842.410	19.664 23.448	16.922 25.053	44.295 32.095
2/23/2016 3:45:00 PM 31164.994 1.017	684900.000 36853.133	19.659 23.456	16.919 25.060	44.283 32.087
2/23/2016 4:00:00 PM 31137.857 1.017	685800.000 36823.086	19.660 23.434	16.917 25.040	44.286 32.115
2/23/2016 4:15:00 PM 31156.869 1.017	686700.000 36845.930	19.660 23.450	16.916 25.055	44.286 32.096
2/23/2016 4:30:00 PM 31121.688 1.017	687600.000 36806.742	19.663 23.423	16.913 25.029	44.292 32.132

2/23/2016 4:45:00 PM 31141.736 1.017	688500.000 36829.199	19.663 23.439	16.915 25.044	44.293 32.111
2/23/2016 5:00:00 PM 31198.705 1.017	689400.000 36892.703	19.661 23.483	16.919 25.087	44.289 32.053
2/23/2016 5:15:00 PM 31152.723 1.017	690300.000 36840.809	19.659 23.447	16.916 25.052	44.283 32.100
2/23/2016 5:30:00 PM 31142.996 1.017	691200.000 36832.957	19.660 23.441	16.912 25.046	44.286 32.110
2/23/2016 5:45:00 PM 31178.672 1.017	692100.000 36870.770	19.660 23.468	16.917 25.072	44.286 32.073
2/23/2016 6:00:00 PM 31174.027 1.017	693000.000 36867.469	19.659 23.466	16.915 25.070	44.283 32.078
2/23/2016 6:15:00 PM 31174.498 1.017	693900.000 36870.875	19.657 23.468	16.911 25.072	44.280 32.077
2/23/2016 6:30:00 PM 31164.193 1.017	694800.000 36857.219	19.659 23.458	16.913 25.063	44.283 32.088
2/23/2016 6:45:00 PM 31153.566 1.017	695700.000 36843.344	19.656 23.449	16.915 25.053	44.278 32.099
2/23/2016 7:00:00 PM 31141.133 1.017	696600.000 36832.066	19.657 23.441	16.910 25.046	44.280 32.112
2/23/2016 7:15:00 PM 31161.473 1.017	697500.000 36854.086	19.660 23.456	16.913 25.061	44.285 32.091
2/23/2016 7:30:00 PM 31189.764 1.017	698400.000 36891.855	19.655 23.482	16.908 25.086	44.274 32.062
2/23/2016 7:45:00 PM 31136.664 1.017	699300.000 36828.977	19.654 23.438	16.908 25.044	44.272 32.116
2/23/2016 8:00:00 PM 31153.799 1.017	700200.000 36847.418	19.656 23.451	16.910 25.056	44.278 32.099
2/23/2016 8:15:00 PM 31128.781 1.017	701100.000 36816.219	19.653 23.429	16.912 25.035	44.270 32.125
2/23/2016 8:30:00 PM 31151.637 1.017	702000.000 36845.887	19.654 23.450	16.909 25.055	44.272 32.101
2/23/2016 8:45:00 PM 31149.889 1.017	702900.000 36842.508	19.652 23.448	16.910 25.053	44.267 32.103
2/23/2016 9:00:00 PM 31116.598 1.017	703800.000 36805.391	19.656 23.422	16.908 25.028	44.276 32.137
2/23/2016 9:15:00 PM 31141.061 1.017	704700.000 36834.984	19.653 23.442	16.907 25.048	44.271 32.112

2/23/2016 9:30:00 PM 31170.193 1.017	705600.000 36870.684	19.651 23.467	16.905 25.072	44.266 32.082
2/23/2016 9:45:00 PM 31139.770 1.017	706500.000 36833.820	19.653 23.442	16.906 25.047	44.271 32.113
2/23/2016 10:00:00 PM 31172.154 1.017	707400.000 36869.203	19.653 23.467	16.910 25.071	44.271 32.080
2/23/2016 10:15:00 PM 31157.619 1.017	708300.000 36854.348	19.651 23.456	16.907 25.061	44.266 32.095
2/23/2016 10:30:00 PM 31186.730 1.017	709200.000 36885.934	19.650 23.478	16.911 25.082	44.263 32.065
2/23/2016 10:45:00 PM 31175.787 1.017	710100.000 36874.664	19.651 23.470	16.909 25.075	44.265 32.076
2/23/2016 11:00:00 PM 31162.234 1.017	711000.000 36856.664	19.649 23.458	16.911 25.063	44.260 32.090
2/23/2016 11:15:00 PM 31162.203 1.017	711900.000 36859.770	19.652 23.460	16.907 25.065	44.267 32.090
2/23/2016 11:30:00 PM 31151.588 1.017	712800.000 36845.676	19.653 23.450	16.909 25.055	44.270 32.101
2/23/2016 11:45:00 PM 31148.436 1.017	713700.000 36840.641	19.648 23.447	16.911 25.052	44.259 32.104
2/24/2016 12:00:00 AM 31158.730 1.017	714600.000 36853.395	19.649 23.455	16.910 25.060	44.262 32.094
2/24/2016 12:15:00 AM 31173.254 1.017	715500.000 36866.926	19.648 23.465	16.914 25.070	44.259 32.079
2/24/2016 12:30:00 AM 31154.305 1.017	716400.000 36846.191	19.645 23.450	16.912 25.055	44.253 32.098
2/24/2016 12:45:00 AM 31175.121 1.017	717300.000 36871.691	19.646 23.468	16.911 25.073	44.255 32.077
2/24/2016 1:00:00 AM 31178.908 1.017	718200.000 36873.613	19.645 23.470	16.914 25.074	44.253 32.073
2/24/2016 1:15:00 AM 31171.707 1.017	719100.000 36866.914	19.647 23.465	16.912 25.070	44.256 32.080
2/24/2016 1:30:00 AM 31160.834 1.017	720000.000 36855.523	19.647 23.457	16.910 25.062	44.257 32.092
2/24/2016 1:45:00 AM 31146.133 1.017	720900.000 36838.934	19.648 23.445	16.909 25.050	44.260 32.107
2/24/2016 2:00:00 AM 31186.668 1.017	721800.000 36882.277	19.646 23.476	16.915 25.080	44.254 32.065

2/24/2016 2:15:00 AM 31173.025 1.017	722700.000 36867.602	19.647 23.466	16.913 25.070	44.257 32.079
2/24/2016 2:30:00 AM 31174.783 1.017	723600.000 36871.438	19.643 23.468	16.911 25.073	44.247 32.077
2/24/2016 2:45:00 AM 31166.098 1.017	724500.000 36861.449	19.641 23.461	16.911 25.066	44.243 32.086
2/24/2016 3:00:00 AM 31194.732 1.017	725400.000 36894.961	19.641 23.485	16.911 25.089	44.244 32.057
2/24/2016 3:15:00 AM 31151.027 1.017	726300.000 36845.746	19.645 23.450	16.908 25.055	44.252 32.102
2/24/2016 3:30:00 AM 31169.436 1.017	727200.000 36864.672	19.639 23.463	16.911 25.068	44.239 32.083
2/24/2016 3:45:00 AM 31156.342 1.017	728100.000 36853.063	19.638 23.455	16.907 25.060	44.237 32.096
2/24/2016 4:00:00 AM 31172.592 1.017	729000.000 36871.543	19.644 23.468	16.908 25.073	44.250 32.079
2/24/2016 4:15:00 AM 31194.111 1.017	729900.000 36895.527	19.637 23.485	16.909 25.089	44.234 32.057
2/24/2016 4:30:00 AM 31186.281 1.017	730800.000 36887.012	19.638 23.479	16.909 25.083	44.237 32.065
2/24/2016 4:45:00 AM 31171.447 1.017	731700.000 36873.113	19.640 23.469	16.904 25.074	44.240 32.081
2/24/2016 5:00:00 AM 31175.787 1.017	732600.000 36880.008	19.637 23.474	16.902 25.078	44.234 32.076
2/24/2016 5:15:00 AM 31164.666 1.017	733500.000 36863.340	19.635 23.462	16.906 25.067	44.231 32.088
2/24/2016 5:30:00 AM 31184.131 1.017	734400.000 36886.801	19.637 23.479	16.906 25.083	44.234 32.068
2/24/2016 5:45:00 AM 31186.453 1.017	735300.000 36890.719	19.634 23.481	16.904 25.086	44.229 32.065
2/24/2016 6:00:00 AM 31186.217 1.017	736200.000 36886.273	19.635 23.479	16.909 25.083	44.230 32.065
2/24/2016 6:15:00 AM 31184.172 1.017	737100.000 36885.098	19.633 23.478	16.908 25.082	44.224 32.068
2/24/2016 6:30:00 AM 31213.443 1.017	738000.000 36918.109	19.635 23.501	16.910 25.104	44.231 32.037
2/24/2016 6:45:00 AM 31188.729 1.017	738900.000 36890.773	19.633 23.482	16.908 25.086	44.226 32.063

2/24/2016 7:00:00 AM 31199.041 1.017	739800.000 36902.684	19.633 23.490	16.908 25.094	44.225 32.052
2/24/2016 7:15:00 AM 31178.436 1.017	740700.000 36881.750	19.636 23.475	16.904 25.080	44.233 32.073
2/24/2016 7:30:00 AM 31178.756 1.017	741600.000 36884.914	19.629 23.477	16.900 25.082	44.215 32.073
2/24/2016 7:45:00 AM 31193.736 1.017	742500.000 36900.141	19.631 23.488	16.903 25.092	44.221 32.058
2/24/2016 8:00:00 AM 31187.396 1.017	743400.000 36891.031	19.632 23.482	16.905 25.086	44.223 32.064
2/24/2016 8:15:00 AM 31198.920 1.017	744300.000 36902.176	19.631 23.490	16.908 25.093	44.221 32.052
2/24/2016 8:30:00 AM 31161.143 1.017	745200.000 36859.688	19.630 23.460	16.906 25.065	44.218 32.091
2/24/2016 8:45:00 AM 31164.242 1.017	746100.000 36864.375	19.629 23.463	16.904 25.068	44.216 32.088
2/24/2016 9:00:00 AM 31199.916 1.017	747000.000 36906.941	19.629 23.493	16.904 25.097	44.216 32.051
2/24/2016 9:15:00 AM 31226.861 1.017	747900.000 36938.746	19.630 23.515	16.904 25.118	44.219 32.024
2/24/2016 9:30:00 AM 31202.109 1.017	748800.000 36907.199	19.626 23.493	16.907 25.097	44.209 32.049
2/24/2016 9:45:00 AM 31195.416 1.017	749700.000 36899.941	19.624 23.488	16.906 25.092	44.205 32.056
2/24/2016 10:00:00 AM 31200.375 1.017	750600.000 36906.309	19.626 23.492	16.905 25.096	44.209 32.051
2/24/2016 10:15:00 AM 31194.492 1.017	751500.000 36898.250	19.622 23.487	16.907 25.091	44.201 32.057
2/24/2016 10:30:00 AM 31193.113 1.017	752400.000 36898.227	19.624 23.487	16.905 25.091	44.204 32.058
2/24/2016 10:45:00 AM 31185.164 1.017	753300.000 36885.250	19.625 23.478	16.909 25.082	44.206 32.067
2/24/2016 11:00:00 AM 31196.830 1.017	754200.000 36902.625	19.625 23.490	16.905 25.094	44.207 32.055
2/24/2016 11:15:00 AM 31232.607 1.017	755100.000 36942.387	19.622 23.518	16.908 25.121	44.201 32.018
2/24/2016 11:30:00 AM 31211.686 1.017	756000.000 36917.125	19.626 23.500	16.909 25.104	44.210 32.039

2/24/2016 11:45:00 AM 31214.039 1.017	756900.000 36916.840	19.627 23.500	16.912 25.103	44.212 32.037
2/24/2016 12:00:00 PM 31211.570 1.017	757800.000 36917.648	19.625 23.500	16.908 25.104	44.206 32.039
2/24/2016 12:15:00 PM 31236.572 1.017	758700.000 36944.586	19.618 23.520	16.911 25.122	44.192 32.014
2/24/2016 12:30:00 PM 31202.869 1.017	759600.000 36906.551	19.621 23.493	16.909 25.096	44.197 32.048
2/24/2016 12:45:00 PM 31225.488 1.017	760500.000 36934.113	19.620 23.512	16.908 25.115	44.196 32.025
2/24/2016 1:00:00 PM 31236.707 1.017	761400.000 36947.234	19.618 23.521	16.908 25.124	44.192 32.014
2/24/2016 1:15:00 PM 31197.068 1.017	762300.000 36898.809	19.622 23.487	16.910 25.091	44.202 32.054
2/24/2016 1:30:00 PM 31228.211 1.017	763200.000 36935.645	19.625 23.513	16.910 25.116	44.206 32.022
2/24/2016 1:45:00 PM 31216.078 1.017	764100.000 36919.098	19.623 23.502	16.912 25.105	44.202 32.035
2/24/2016 2:00:00 PM 31186.453 1.017	765000.000 36885.309	19.617 23.478	16.911 25.082	44.188 32.065
2/24/2016 2:15:00 PM 31216.652 1.017	765900.000 36919.777	19.622 23.502	16.912 25.105	44.202 32.034
2/24/2016 2:30:00 PM 31213.168 1.017	766800.000 36916.977	19.619 23.500	16.911 25.104	44.193 32.038
2/24/2016 2:45:00 PM 31211.857 1.017	767700.000 36918.063	19.618 23.501	16.908 25.104	44.192 32.039
2/24/2016 3:00:00 PM 31204.475 1.017	768600.000 36907.430	19.619 23.493	16.910 25.097	44.193 32.047
2/24/2016 3:15:00 PM 31219.453 1.017	769500.000 36925.441	19.619 23.506	16.910 25.109	44.193 32.031
2/24/2016 3:30:00 PM 31196.002 1.017	770400.000 36897.410	19.617 23.486	16.910 25.090	44.188 32.055
2/24/2016 3:45:00 PM 31216.744 1.017	771300.000 36924.652	19.620 23.505	16.907 25.109	44.196 32.034
2/24/2016 4:00:00 PM 31236.619 1.017	772200.000 36945.375	19.618 23.520	16.910 25.123	44.192 32.014
2/24/2016 4:15:00 PM 31252.316 1.017	773100.000 36963.422	19.619 23.533	16.911 25.135	44.193 31.998

2/24/2016 4:30:00 PM 31249.303 1.017	774000.000 36959.941	19.608 23.530	16.911 25.133	44.169 32.001
2/24/2016 4:45:00 PM 31230.043 1.017	774900.000 36935.984	19.616 23.514	16.912 25.116	44.187 32.020
2/24/2016 5:00:00 PM 31231.967 1.017	775800.000 36943.246	19.617 23.518	16.906 25.121	44.188 32.018
2/24/2016 5:15:00 PM 31246.221 1.017	776700.000 36957.906	19.619 23.529	16.909 25.131	44.193 32.004
2/24/2016 5:30:00 PM 31217.623 1.017	777600.000 36922.980	19.619 23.504	16.910 25.108	44.193 32.033
2/24/2016 5:45:00 PM 31207.299 1.017	778500.000 36912.238	19.616 23.497	16.908 25.100	44.187 32.044
2/24/2016 6:00:00 PM 31256.387 1.017	779400.000 36970.148	19.617 23.537	16.908 25.140	44.189 31.993
2/24/2016 6:15:00 PM 31246.094 1.017	780300.000 36954.750	19.617 23.527	16.912 25.129	44.189 32.004
2/24/2016 6:30:00 PM 31249.504 1.017	781200.000 36961.711	19.615 23.531	16.909 25.134	44.186 32.001
2/24/2016 6:45:00 PM 31230.057 1.017	782100.000 36936.879	19.616 23.514	16.911 25.117	44.187 32.020
2/24/2016 7:00:00 PM 31223.313 1.017	783000.000 36929.711	19.619 23.509	16.910 25.112	44.193 32.027
2/24/2016 7:15:00 PM 31245.209 1.017	783900.000 36955.102	19.621 23.527	16.911 25.129	44.198 32.005
2/24/2016 7:30:00 PM 31243.361 1.017	784800.000 36956.137	19.620 23.527	16.907 25.130	44.196 32.007
2/24/2016 7:45:00 PM 31264.838 1.017	785700.000 36981.023	19.623 23.545	16.907 25.147	44.203 31.985
2/24/2016 8:00:00 PM 31250.629 1.017	786600.000 36966.484	19.621 23.535	16.905 25.137	44.197 31.999
2/24/2016 8:15:00 PM 31248.162 1.017	787500.000 36959.613	19.619 23.530	16.909 25.133	44.193 32.002
2/24/2016 8:30:00 PM 31206.895 1.017	788400.000 36910.586	19.624 23.496	16.910 25.099	44.205 32.044
2/24/2016 8:45:00 PM 31248.926 1.017	789300.000 36961.621	19.622 23.531	16.908 25.134	44.202 32.001
2/24/2016 9:00:00 PM 31269.840 1.017	790200.000 36986.648	19.624 23.549	16.908 25.151	44.205 31.980

2/24/2016 9:15:00 PM	791100.000	19.626	16.908	44.209
31263.305	36978.402	23.543	25.145	31.986
1.017				
2/24/2016 9:30:00 PM	792000.000	19.622	16.909	44.202
31255.484	36968.203	23.536	25.138	31.994
1.017				
2/24/2016 9:45:00 PM	792900.000	19.626	16.907	44.210
31224.703	36933.629	23.512	25.115	32.026
1.017				
2/24/2016 10:00:00 PM	793800.000	19.625	16.908	44.206
31234.619	36944.988	23.520	25.123	32.016
1.017				
2/24/2016 10:15:00 PM	794700.000	19.628	16.910	44.213
31268.912	36983.566	23.547	25.149	31.981
1.017				
2/24/2016 10:30:00 PM	795600.000	19.628	16.909	44.213
31298.883	37019.754	23.572	25.173	31.950
1.017				
2/24/2016 10:45:00 PM	796500.000	19.630	16.907	44.218
31255.127	36969.824	23.537	25.139	31.995
1.017				
2/24/2016 11:00:00 PM	797400.000	19.623	16.908	44.204
31240.068	36951.145	23.524	25.127	32.010
1.017				
2/24/2016 11:15:00 PM	798300.000	19.634	16.911	44.228
31245.920	36955.941	23.528	25.130	32.004
1.017				
2/24/2016 11:30:00 PM	799200.000	19.631	16.909	44.221
31261.742	36975.605	23.541	25.143	31.988
1.017				
2/24/2016 11:45:00 PM	800100.000	19.633	16.909	44.226
31261.844	36976.156	23.542	25.144	31.988
1.017				

Report Date: 2/29/2016 11:00:16 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_2016-02-25_12-40-45-573.wsl
Create Date: 2/25/2016 12:40:25 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-4D
Device Name:
Serial Number: 392547
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 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
 12/3/2015 11:38:11 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start
 Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:35:00 AM
 12/10/2015 4:06:30 PM Log Download - Used Battery: 17% Used Memory: 37% User Name: CShaw Interval - Start Time:
 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 4:45:00 PM
 12/17/2015 1:16:47 PM Log Download - Used Battery: 17% Used Memory: 37% User Name: KMakar Interval - Start
 Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:15:00 PM
 1/3/2016 2:37:21 PM Log Download - Used Battery: 18% Used Memory: 40% User Name: CShaw Interval - Start Time:
 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:30:00 PM
 1/7/2016 11:07:23 AM Log Download - Used Battery: 18% Used Memory: 40% User Name: KMakar Interval - Start
 Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:30:00 AM
 1/14/2016 9:52:59 AM Log Download - Used Battery: 19% Used Memory: 40% User Name: KMakar Interval - Start
 Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 9:50:00 AM
 1/21/2016 1:00:32 PM Log Download - Used Battery: 19% Used Memory: 42% User Name: KMakar Interval - Start
 Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 1:00:00 PM
 1/28/2016 2:37:33 PM Log Download - Used Battery: 19% Used Memory: 42% User Name: KMakar Interval - Start
 Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:30:00 PM
 2/4/2016 3:40:15 PM Log Download - Used Battery: 20% Used Memory: 43% User Name: CShaw Interval - Start Time:
 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 3:45:00 PM
 2/4/2016 3:55:22 PM Log Download - Used Battery: 20% Used Memory: 43% User Name: CShaw Interval - Start Time:
 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 4:45:00 PM
 2/11/2016 8:29:23 AM Log Download - Used Battery: 20% Used Memory: 45% User Name: CShaw Interval - Start Time:
 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:15:00 AM
 2/18/2016 12:40:39 PM Log Download - Used Battery: 21% Used Memory: 45% User Name: CShaw Interval - Start Time:
 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM
 2/25/2016 12:43:51 PM Log Download - Used Battery: 21% Used Memory: 46% User Name: KMakar Interval - Start
 Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:45:00 PM

Log Data:

Record Count: 941

Sensors: 1

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

Time Zone: Pacific Standard Time

Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
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	Sensor: PCTD(G) 692ft	
392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547

Conductivity (µS) (ohm-cm)	Specific Conductivity (µS) Water Density (g/cm3)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity
2/18/2016 12:00:00 AM 35744.742 1.017	196200.000 39179.059	120.720 25.229	20.411 26.642	271.933 27.976
2/18/2016 12:15:00 AM 35726.387 1.017	197100.000 39161.094	120.683 25.216	20.408 26.630	271.851 27.991
2/18/2016 12:30:00 AM 35747.289 1.017	198000.000 39182.426	120.702 25.232	20.410 26.644	271.892 27.974
2/18/2016 12:45:00 AM 35741.785 1.017	198900.000 39175.523	120.700 25.227	20.411 26.639	271.888 27.978
2/18/2016 1:00:00 AM 35784.980 1.017	199800.000 39223.164	120.700 25.261	20.411 26.672	271.888 27.945
2/18/2016 1:15:00 AM 35771.355 1.017	200700.000 39205.578	120.699 25.248	20.414 26.660	271.886 27.955
2/18/2016 1:30:00 AM 35754.418 1.017	201600.000 39189.309	120.692 25.237	20.411 26.649	271.870 27.969
2/18/2016 1:45:00 AM 35807.324 1.017	202500.000 39248.090	120.699 25.279	20.410 26.689	271.886 27.927
2/18/2016 2:00:00 AM 35824.125 1.017	203400.000 39265.500	120.697 25.291	20.411 26.701	271.883 27.914
2/18/2016 2:15:00 AM 35836.664 1.017	204300.000 39279.520	120.690 25.301	20.411 26.710	271.865 27.904
2/18/2016 2:30:00 AM 35875.535 1.017	205200.000 39322.855	120.700 25.332	20.410 26.740	271.888 27.874
2/18/2016 2:45:00 AM 35888.559 1.017	206100.000 39336.336	120.705 25.342	20.411 26.749	271.900 27.864
2/18/2016 3:00:00 AM 35901.105 1.017	207000.000 39350.234	120.723 25.352	20.411 26.758	271.941 27.854
2/18/2016 3:15:00 AM 35920.621 1.017	207900.000 39370.539	120.727 25.366	20.412 26.772	271.950 27.839
2/18/2016 3:30:00 AM 35926.586 1.017	208800.000 39377.293	120.741 25.371	20.412 26.777	271.982 27.835
2/18/2016 3:45:00 AM 35948.457 1.017	209700.000 39402.418	120.752 25.389	20.411 26.794	272.005 27.818
2/18/2016 4:00:00 AM 35940.430 1.017	210600.000 39391.527	120.764 25.381	20.413 26.786	272.033 27.824
2/18/2016 4:15:00 AM 35997.914	211500.000 39456.121	120.788 25.427	20.411 26.830	272.086 27.779

1.017				
2/18/2016 4:30:00 AM	212400.000	120.804	20.414	272.124
35977.961	39432.301	25.410	26.814	27.795
1.017				
2/18/2016 4:45:00 AM	213300.000	120.823	20.411	272.165
36014.492	39474.430	25.440	26.843	27.767
1.017				
2/18/2016 5:00:00 AM	214200.000	120.837	20.411	272.198
36015.965	39475.691	25.441	26.843	27.765
1.017				
2/18/2016 5:15:00 AM	215100.000	120.861	20.416	272.252
36030.078	39487.609	25.450	26.852	27.755
1.017				
2/18/2016 5:30:00 AM	216000.000	120.883	20.415	272.300
36007.934	39464.066	25.433	26.836	27.772
1.017				
2/18/2016 5:45:00 AM	216900.000	120.896	20.412	272.330
36080.668	39546.320	25.492	26.891	27.716
1.017				
2/18/2016 6:00:00 AM	217800.000	120.906	20.413	272.354
36102.324	39568.680	25.508	26.907	27.699
1.017				
2/18/2016 6:15:00 AM	218700.000	120.921	20.414	272.386
36083.828	39548.262	25.493	26.893	27.713
1.017				
2/18/2016 6:30:00 AM	219600.000	120.947	20.412	272.445
36144.422	39615.836	25.541	26.939	27.667
1.017				
2/18/2016 6:45:00 AM	220500.000	120.953	20.414	272.459
36136.859	39606.020	25.534	26.932	27.673
1.017				
2/18/2016 7:00:00 AM	221400.000	120.973	20.413	272.503
36195.258	39670.535	25.580	26.976	27.628
1.017				
2/18/2016 7:15:00 AM	222300.000	120.985	20.413	272.531
36159.465	39631.598	25.553	26.949	27.655
1.017				
2/18/2016 7:30:00 AM	223200.000	120.993	20.415	272.548
36187.473	39661.059	25.574	26.970	27.634
1.017				
2/18/2016 7:45:00 AM	224100.000	120.991	20.416	272.543
36170.051	39640.652	25.559	26.956	27.647
1.017				
2/18/2016 8:00:00 AM	225000.000	120.993	20.414	272.548
36161.691	39633.387	25.554	26.951	27.654
1.017				
2/18/2016 8:15:00 AM	225900.000	121.000	20.416	272.564
36204.430	39678.625	25.586	26.981	27.621
1.017				
2/18/2016 8:30:00 AM	226800.000	120.991	20.415	272.543
36241.652	39720.219	25.616	27.010	27.593
1.018				
2/18/2016 8:45:00 AM	227700.000	120.990	20.414	272.542
36231.188	39709.402	25.608	27.002	27.601
1.018				
2/18/2016 9:00:00 AM	228600.000	120.968	20.414	272.491
36186.348	39660.188	25.573	26.969	27.635
1.017				

2/18/2016 9:15:00 AM 36215.668 1.018	229500.000 39692.547	120.953 25.596	20.414 26.991	272.458 27.612
2/18/2016 9:30:00 AM 36222.461 1.018	230400.000 39698.816	120.922 25.601	20.415 26.995	272.389 27.607
2/18/2016 9:45:00 AM 36253.918 1.018	231300.000 39735.117	120.924 25.627	20.413 27.020	272.394 27.583
2/18/2016 10:00:00 AM 36247.535 1.018	232200.000 39728.262	120.908 25.622	20.413 27.015	272.358 27.588
2/18/2016 10:15:00 AM 36264.379 1.018	233100.000 39744.395	120.885 25.633	20.416 27.026	272.306 27.575
2/18/2016 10:30:00 AM 36243.125 1.018	234000.000 39719.211	120.870 25.615	20.418 27.009	272.272 27.591
2/18/2016 10:45:00 AM 36230.352 1.018	234900.000 39707.324	120.841 25.607	20.415 27.001	272.205 27.601
2/18/2016 11:00:00 AM 36253.488 1.018	235800.000 39732.391	120.813 25.625	20.416 27.018	272.142 27.584
2/18/2016 11:15:00 AM 36260.848 1.018	236700.000 39741.762	120.797 25.631	20.414 27.024	272.106 27.578
2/18/2016 11:30:00 AM 36252.695 1.018	237600.000 39730.582	120.763 25.623	20.417 27.017	272.031 27.584
2/18/2016 11:45:00 AM 36259.594 1.018	238500.000 39739.664	120.732 25.630	20.415 27.023	271.962 27.579
2/18/2016 12:00:00 PM 36286.402 1.018	239400.000 39770.434	120.707 25.652	20.413 27.044	271.905 27.559
2/18/2016 12:15:00 PM 36255.961 1.018	240300.000 39735.102	120.654 25.627	20.416 27.020	271.785 27.582
2/18/2016 12:30:00 PM 36287.340 1.018	241200.000 39770.148	120.649 25.652	20.415 27.044	271.774 27.558
2/18/2016 12:45:00 PM 36235.438 1.018	242100.000 39712.754	120.616 25.611	20.416 27.005	271.699 27.597
2/18/2016 1:00:00 PM 36260.340 1.018	243000.000 39742.965	120.586 25.632	20.412 27.025	271.631 27.578
2/18/2016 1:15:00 PM 36214.270 1.018	243900.000 39689.992	120.563 25.594	20.415 26.989	271.580 27.613
2/18/2016 1:30:00 PM 36249.184 1.018	244800.000 39728.402	120.541 25.622	20.415 27.015	271.530 27.587
2/18/2016 1:45:00 PM 36213.102 1.018	245700.000 39688.273	120.529 25.593	20.416 26.988	271.503 27.614
2/18/2016 2:00:00 PM	246600.000	120.497	20.412	271.432

36283.680	39768.387	25.650	27.043	27.561
1.018				
2/18/2016 2:15:00 PM	247500.000	120.492	20.412	271.421
36222.227	39701.477	25.602	26.997	27.607
1.018				
2/18/2016 2:30:00 PM	248400.000	120.476	20.414	271.384
36250.402	39730.613	25.623	27.017	27.586
1.018				
2/18/2016 2:45:00 PM	249300.000	120.446	20.412	271.316
36241.660	39722.414	25.617	27.011	27.593
1.018				
2/18/2016 3:00:00 PM	250200.000	120.456	20.411	271.339
36266.102	39750.070	25.637	27.030	27.574
1.018				
2/18/2016 3:15:00 PM	251100.000	120.448	20.414	271.321
36244.961	39724.133	25.619	27.012	27.590
1.018				
2/18/2016 3:30:00 PM	252000.000	120.453	20.411	271.331
36270.000	39754.785	25.641	27.033	27.571
1.018				
2/18/2016 3:45:00 PM	252900.000	120.454	20.414	271.335
36262.656	39744.043	25.633	27.026	27.577
1.018				
2/18/2016 4:00:00 PM	253800.000	120.460	20.409	271.347
36262.684	39748.504	25.636	27.029	27.577
1.018				
2/18/2016 4:15:00 PM	254700.000	120.432	20.412	271.284
36298.773	39784.793	25.662	27.054	27.549
1.018				
2/18/2016 4:30:00 PM	255600.000	120.466	20.409	271.361
36280.008	39766.844	25.649	27.041	27.563
1.018				
2/18/2016 4:45:00 PM	256500.000	120.478	20.410	271.388
36292.301	39779.883	25.658	27.050	27.554
1.018				
2/18/2016 5:00:00 PM	257400.000	120.474	20.410	271.379
36275.332	39760.918	25.645	27.037	27.567
1.018				
2/18/2016 5:15:00 PM	258300.000	120.518	20.410	271.478
36318.105	39807.949	25.678	27.069	27.534
1.018				
2/18/2016 5:30:00 PM	259200.000	120.532	20.411	271.509
36290.223	39776.879	25.656	27.048	27.556
1.018				
2/18/2016 5:45:00 PM	260100.000	120.547	20.410	271.545
36319.301	39809.406	25.680	27.070	27.534
1.018				
2/18/2016 6:00:00 PM	261000.000	120.568	20.408	271.591
36325.340	39817.336	25.685	27.076	27.529
1.018				
2/18/2016 6:15:00 PM	261900.000	120.592	20.406	271.645
36355.145	39852.273	25.710	27.100	27.506
1.018				
2/18/2016 6:30:00 PM	262800.000	120.608	20.408	271.682
36346.055	39840.629	25.702	27.092	27.513
1.018				
2/18/2016 6:45:00 PM	263700.000	120.640	20.413	271.754
36357.996	39849.191	25.708	27.097	27.504

1.018				
2/18/2016 7:00:00 PM	264600.000	120.655	20.411	271.788
36391.543	39887.859	25.736	27.124	27.479
1.018				
2/18/2016 7:15:00 PM	265500.000	120.688	20.413	271.862
36357.387	39848.301	25.707	27.097	27.505
1.018				
2/18/2016 7:30:00 PM	266400.000	120.697	20.411	271.883
36383.746	39879.313	25.730	27.118	27.485
1.018				
2/18/2016 7:45:00 PM	267300.000	120.722	20.414	271.939
36419.852	39916.027	25.756	27.143	27.458
1.018				
2/18/2016 8:00:00 PM	268200.000	120.739	20.416	271.977
36404.313	39897.688	25.743	27.130	27.469
1.018				
2/18/2016 8:15:00 PM	269100.000	120.753	20.411	272.008
36389.531	39885.074	25.734	27.122	27.480
1.018				
2/18/2016 8:30:00 PM	270000.000	120.766	20.414	272.038
36412.352	39908.180	25.750	27.138	27.463
1.018				
2/18/2016 8:45:00 PM	270900.000	120.759	20.417	272.021
36462.672	39960.262	25.788	27.173	27.425
1.018				
2/18/2016 9:00:00 PM	271800.000	120.790	20.412	272.092
36435.180	39934.438	25.769	27.155	27.446
1.018				
2/18/2016 9:15:00 PM	272700.000	120.803	20.415	272.120
36459.992	39959.445	25.787	27.172	27.427
1.018				
2/18/2016 9:30:00 PM	273600.000	120.812	20.413	272.140
36475.520	39978.070	25.800	27.185	27.416
1.018				
2/18/2016 9:45:00 PM	274500.000	120.816	20.414	272.150
36466.648	39967.766	25.793	27.178	27.422
1.018				
2/18/2016 10:00:00 PM	275400.000	120.826	20.414	272.173
36471.344	39972.395	25.796	27.181	27.419
1.018				
2/18/2016 10:15:00 PM	276300.000	120.817	20.414	272.152
36481.180	39983.766	25.804	27.189	27.411
1.018				
2/18/2016 10:30:00 PM	277200.000	120.832	20.411	272.186
36486.816	39991.992	25.810	27.195	27.407
1.018				
2/18/2016 10:45:00 PM	278100.000	120.818	20.413	272.155
36524.766	40031.836	25.839	27.222	27.379
1.018				
2/18/2016 11:00:00 PM	279000.000	120.836	20.414	272.195
36481.844	39984.273	25.805	27.189	27.411
1.018				
2/18/2016 11:15:00 PM	279900.000	120.816	20.415	272.150
36497.605	40000.441	25.816	27.200	27.399
1.018				
2/18/2016 11:30:00 PM	280800.000	120.816	20.415	272.150
36524.625	40030.133	25.838	27.220	27.379
1.018				

2/18/2016 11:45:00 PM	281700.000	120.804	20.415	272.124
36538.414	40045.605	25.849	27.231	27.368
1.018				
2/19/2016 12:00:00 AM	282600.000	120.793	20.414	272.098
36514.441	40020.070	25.830	27.214	27.386
1.018				
2/19/2016 12:15:00 AM	283500.000	120.781	20.413	272.072
36507.645	40012.918	25.825	27.209	27.392
1.018				
2/19/2016 12:30:00 AM	284400.000	120.786	20.414	272.082
36526.348	40032.973	25.840	27.222	27.377
1.018				
2/19/2016 12:45:00 AM	285300.000	120.753	20.416	272.008
36513.316	40017.297	25.828	27.212	27.387
1.018				
2/19/2016 1:00:00 AM	286200.000	120.771	20.413	272.048
36516.566	40023.285	25.833	27.216	27.385
1.018				
2/19/2016 1:15:00 AM	287100.000	120.765	20.415	272.035
36544.559	40052.340	25.853	27.236	27.364
1.018				
2/19/2016 1:30:00 AM	288000.000	120.768	20.416	272.041
36549.355	40056.504	25.856	27.238	27.360
1.018				
2/19/2016 1:45:00 AM	288900.000	120.752	20.417	272.005
36507.695	40010.328	25.823	27.207	27.391
1.018				
2/19/2016 2:00:00 AM	289800.000	120.753	20.413	272.008
36523.156	40030.070	25.837	27.220	27.380
1.018				
2/19/2016 2:15:00 AM	290700.000	120.753	20.416	272.008
36527.801	40032.949	25.840	27.222	27.376
1.018				
2/19/2016 2:30:00 AM	291600.000	120.751	20.414	272.002
36537.023	40044.527	25.848	27.230	27.369
1.018				
2/19/2016 2:45:00 AM	292500.000	120.753	20.413	272.008
36546.297	40055.789	25.856	27.238	27.363
1.018				
2/19/2016 3:00:00 AM	293400.000	120.765	20.413	272.035
36535.820	40044.387	25.848	27.230	27.370
1.018				
2/19/2016 3:15:00 AM	294300.000	120.764	20.413	272.033
36562.707	40073.699	25.869	27.250	27.350
1.018				
2/19/2016 3:30:00 AM	295200.000	120.763	20.414	272.031
36545.148	40053.727	25.854	27.237	27.363
1.018				
2/19/2016 3:45:00 AM	296100.000	120.771	20.413	272.048
36547.027	40056.305	25.856	27.238	27.362
1.018				
2/19/2016 4:00:00 AM	297000.000	120.804	20.415	272.123
36559.762	40068.418	25.865	27.247	27.352
1.018				
2/19/2016 4:15:00 AM	297900.000	120.800	20.414	272.114
36546.844	40055.359	25.856	27.238	27.362
1.018				
2/19/2016 4:30:00 AM	298800.000	120.814	20.411	272.145

36563.313	40075.547	25.870	27.251	27.350
1.018				
2/19/2016 4:45:00 AM	299700.000	120.838	20.412	272.200
36589.352	40103.648	25.890	27.270	27.330
1.018				
2/19/2016 5:00:00 AM	300600.000	120.851	20.411	272.228
36591.105	40106.375	25.892	27.272	27.329
1.018				
2/19/2016 5:15:00 AM	301500.000	120.863	20.414	272.256
36604.125	40118.586	25.901	27.281	27.319
1.018				
2/19/2016 5:30:00 AM	302400.000	120.886	20.413	272.308
36608.707	40123.977	25.905	27.284	27.316
1.018				
2/19/2016 5:45:00 AM	303300.000	120.913	20.416	272.368
36617.355	40131.398	25.910	27.289	27.309
1.018				
2/19/2016 6:00:00 AM	304200.000	120.938	20.414	272.425
36599.977	40113.445	25.897	27.277	27.322
1.018				
2/19/2016 6:15:00 AM	305100.000	120.949	20.414	272.450
36630.602	40147.090	25.921	27.300	27.300
1.018				
2/19/2016 6:30:00 AM	306000.000	120.980	20.415	272.520
36623.391	40138.453	25.915	27.294	27.305
1.018				
2/19/2016 6:45:00 AM	306900.000	121.001	20.414	272.566
36638.527	40155.848	25.928	27.306	27.294
1.018				
2/19/2016 7:00:00 AM	307800.000	121.012	20.417	272.592
36651.363	40167.410	25.936	27.314	27.284
1.018				
2/19/2016 7:15:00 AM	308700.000	121.029	20.415	272.629
36652.285	40170.047	25.938	27.316	27.283
1.018				
2/19/2016 7:30:00 AM	309600.000	121.064	20.417	272.709
36644.434	40159.527	25.930	27.308	27.289
1.018				
2/19/2016 7:45:00 AM	310500.000	121.074	20.415	272.730
36682.109	40203.094	25.961	27.338	27.261
1.018				
2/19/2016 8:00:00 AM	311400.000	121.087	20.418	272.761
36684.949	40203.785	25.962	27.339	27.259
1.018				
2/19/2016 8:15:00 AM	312300.000	121.097	20.414	272.783
36663.395	40183.176	25.947	27.325	27.275
1.018				
2/19/2016 8:30:00 AM	313200.000	121.101	20.418	272.793
36685.688	40204.008	25.962	27.339	27.259
1.018				
2/19/2016 8:45:00 AM	314100.000	121.091	20.414	272.770
36691.758	40214.188	25.969	27.346	27.254
1.018				
2/19/2016 9:00:00 AM	315000.000	121.107	20.416	272.806
36700.625	40222.137	25.975	27.351	27.247
1.018				
2/19/2016 9:15:00 AM	315900.000	121.099	20.416	272.786
36683.129	40203.328	25.962	27.338	27.260

1.018				
2/19/2016 9:30:00 AM	316800.000	121.088	20.415	272.763
36702.484	40225.141	25.977	27.353	27.246
1.018				
2/19/2016 9:45:00 AM	317700.000	121.091	20.415	272.770
36716.164	40240.496	25.988	27.364	27.236
1.018				
2/19/2016 10:00:00 AM	318600.000	121.069	20.416	272.721
36716.578	40239.480	25.987	27.363	27.236
1.018				
2/19/2016 10:15:00 AM	319500.000	121.069	20.417	272.719
36725.012	40248.055	25.994	27.369	27.229
1.018				
2/19/2016 10:30:00 AM	320400.000	121.060	20.415	272.699
36727.125	40252.145	25.997	27.371	27.228
1.018				
2/19/2016 10:45:00 AM	321300.000	121.037	20.416	272.648
36733.426	40257.945	26.001	27.375	27.223
1.018				
2/19/2016 11:00:00 AM	322200.000	121.018	20.416	272.604
36706.828	40229.457	25.980	27.356	27.243
1.018				
2/19/2016 11:15:00 AM	323100.000	121.008	20.417	272.582
36699.734	40220.719	25.974	27.350	27.248
1.018				
2/19/2016 11:30:00 AM	324000.000	120.980	20.414	272.520
36734.410	40261.090	26.003	27.378	27.222
1.018				
2/19/2016 11:45:00 AM	324900.000	120.949	20.414	272.450
36730.191	40256.020	25.999	27.374	27.226
1.018				
2/19/2016 12:00:00 PM	325800.000	120.920	20.417	272.384
36699.215	40219.492	25.973	27.349	27.249
1.018				
2/19/2016 12:15:00 PM	326700.000	120.895	20.415	272.327
36698.094	40220.098	25.974	27.350	27.249
1.018				
2/19/2016 12:30:00 PM	327600.000	120.871	20.416	272.275
36747.988	40273.906	26.012	27.386	27.212
1.018				
2/19/2016 12:45:00 PM	328500.000	120.832	20.413	272.186
36700.207	40224.039	25.976	27.352	27.248
1.018				
2/19/2016 1:00:00 PM	329400.000	120.802	20.413	272.117
36739.223	40267.242	26.007	27.382	27.219
1.018				
2/19/2016 1:15:00 PM	330300.000	120.784	20.416	272.078
36691.152	40211.754	25.968	27.344	27.255
1.018				
2/19/2016 1:30:00 PM	331200.000	120.751	20.412	272.002
36689.816	40213.832	25.969	27.345	27.256
1.018				
2/19/2016 1:45:00 PM	332100.000	120.732	20.414	271.960
36716.801	40241.418	25.989	27.364	27.235
1.018				
2/19/2016 2:00:00 PM	333000.000	120.706	20.414	271.901
36694.859	40217.516	25.972	27.348	27.252
1.018				

2/19/2016 2:15:00 PM 36697.789 1.018	333900.000 40221.316	120.684 25.974	20.413 27.350	271.853 27.250
2/19/2016 2:30:00 PM 36715.391 1.018	334800.000 40243.484	120.649 25.990	20.410 27.366	271.774 27.237
2/19/2016 2:45:00 PM 36723.078 1.018	335700.000 40250.066	120.642 25.995	20.412 27.370	271.757 27.231
2/19/2016 3:00:00 PM 36718.309 1.018	336600.000 40248.379	120.612 25.994	20.408 27.369	271.691 27.234
2/19/2016 3:15:00 PM 36698.824 1.018	337500.000 40223.773	120.604 25.976	20.412 27.352	271.671 27.249
2/19/2016 3:30:00 PM 36708.051 1.018	338400.000 40236.914	120.578 25.985	20.408 27.361	271.614 27.242
2/19/2016 3:45:00 PM 36710.035 1.018	339300.000 40235.551	120.577 25.985	20.412 27.360	271.611 27.241
2/19/2016 4:00:00 PM 36695.223 1.018	340200.000 40220.863	120.574 25.974	20.411 27.350	271.604 27.252
2/19/2016 4:15:00 PM 36718.660 1.018	341100.000 40247.066	120.586 25.993	20.410 27.368	271.631 27.234
2/19/2016 4:30:00 PM 36710.016 1.018	342000.000 40239.730	120.574 25.987	20.407 27.363	271.604 27.241
2/19/2016 4:45:00 PM 36732.871 1.018	342900.000 40263.164	120.588 26.004	20.409 27.379	271.637 27.224
2/19/2016 5:00:00 PM 36695.945 1.018	343800.000 40220.105	120.590 25.973	20.412 27.350	271.642 27.251
2/19/2016 5:15:00 PM 36715.582 1.018	344700.000 40243.395	120.601 25.990	20.410 27.366	271.664 27.236
2/19/2016 5:30:00 PM 36709.039 1.018	345600.000 40237.184	120.607 25.986	20.409 27.361	271.679 27.241
2/19/2016 5:45:00 PM 36708.977 1.018	346500.000 40233.648	120.627 25.983	20.413 27.359	271.723 27.241
2/19/2016 6:00:00 PM 36712.941 1.018	347400.000 40244.488	120.636 25.991	20.406 27.366	271.745 27.238
2/19/2016 6:15:00 PM 36756.578 1.018	348300.000 40287.527	120.652 26.022	20.411 27.396	271.781 27.206
2/19/2016 6:30:00 PM 36712.977 1.018	349200.000 40241.793	120.660 25.989	20.409 27.364	271.799 27.238
2/19/2016 6:45:00 PM 36746.063 1.018	350100.000 40278.504	120.699 26.015	20.408 27.389	271.886 27.214
2/19/2016 7:00:00 PM	351000.000	120.721	20.410	271.937

36700.227	40227.086	25.978	27.354	27.248
1.018				
2/19/2016 7:15:00 PM	351900.000	120.735	20.411	271.966
36731.117	40260.203	26.002	27.377	27.225
1.018				
2/19/2016 7:30:00 PM	352800.000	120.755	20.408	272.013
36730.621	40261.656	26.003	27.378	27.225
1.018				
2/19/2016 7:45:00 PM	353700.000	120.781	20.410	272.072
36750.621	40281.727	26.018	27.392	27.210
1.018				
2/19/2016 8:00:00 PM	354600.000	120.790	20.410	272.092
36742.813	40273.539	26.012	27.386	27.216
1.018				
2/19/2016 8:15:00 PM	355500.000	120.812	20.412	272.140
36763.148	40294.277	26.027	27.400	27.201
1.018				
2/19/2016 8:30:00 PM	356400.000	120.812	20.412	272.142
36771.613	40303.555	26.033	27.406	27.195
1.018				
2/19/2016 8:45:00 PM	357300.000	120.857	20.411	272.241
36778.457	40311.508	26.039	27.412	27.190
1.018				
2/19/2016 9:00:00 PM	358200.000	120.861	20.413	272.252
36783.211	40315.535	26.042	27.415	27.186
1.018				
2/19/2016 9:15:00 PM	359100.000	120.893	20.414	272.323
36797.730	40330.488	26.053	27.425	27.176
1.018				
2/19/2016 9:30:00 PM	360000.000	120.891	20.412	272.319
36794.750	40328.473	26.051	27.423	27.178
1.018				
2/19/2016 9:45:00 PM	360900.000	120.911	20.415	272.363
36812.254	40345.656	26.063	27.435	27.165
1.018				
2/19/2016 10:00:00 PM	361800.000	120.918	20.414	272.381
36809.570	40343.387	26.062	27.434	27.167
1.018				
2/19/2016 10:15:00 PM	362700.000	120.929	20.416	272.405
36795.059	40325.492	26.049	27.421	27.178
1.018				
2/19/2016 10:30:00 PM	363600.000	120.922	20.415	272.389
36822.676	40356.789	26.071	27.443	27.157
1.018				
2/19/2016 10:45:00 PM	364500.000	120.936	20.415	272.420
36823.691	40357.676	26.072	27.443	27.156
1.018				
2/19/2016 11:00:00 PM	365400.000	120.924	20.415	272.394
36830.207	40365.262	26.078	27.448	27.152
1.018				
2/19/2016 11:15:00 PM	366300.000	120.933	20.415	272.414
36828.242	40363.254	26.076	27.447	27.153
1.018				
2/19/2016 11:30:00 PM	367200.000	120.932	20.414	272.411
36833.617	40369.445	26.081	27.451	27.149
1.018				
2/19/2016 11:45:00 PM	368100.000	120.893	20.416	272.322
36829.219	40363.000	26.076	27.447	27.152

1.018				
2/20/2016 12:00:00 AM	369000.000	120.903	20.416	272.346
36840.918	40375.672	26.085	27.455	27.144
1.018				
2/20/2016 12:15:00 AM	369900.000	120.918	20.415	272.381
36848.281	40385.145	26.092	27.462	27.138
1.018				
2/20/2016 12:30:00 AM	370800.000	120.897	20.417	272.333
36827.219	40360.137	26.074	27.445	27.154
1.018				
2/20/2016 12:45:00 AM	371700.000	120.889	20.417	272.315
36845.031	40379.367	26.088	27.458	27.141
1.018				
2/20/2016 1:00:00 AM	372600.000	120.880	20.417	272.294
36832.156	40365.703	26.078	27.449	27.150
1.018				
2/20/2016 1:15:00 AM	373500.000	120.867	20.415	272.266
36833.512	40368.957	26.080	27.451	27.149
1.018				
2/20/2016 1:30:00 AM	374400.000	120.857	20.414	272.241
36819.125	40353.563	26.069	27.440	27.160
1.018				
2/20/2016 1:45:00 AM	375300.000	120.849	20.415	272.224
36854.488	40391.359	26.096	27.466	27.134
1.018				
2/20/2016 2:00:00 AM	376200.000	120.828	20.414	272.177
36838.578	40374.813	26.084	27.455	27.145
1.018				
2/20/2016 2:15:00 AM	377100.000	120.832	20.415	272.186
36825.219	40359.578	26.073	27.445	27.155
1.018				
2/20/2016 2:30:00 AM	378000.000	120.826	20.413	272.173
36831.332	40367.754	26.079	27.450	27.151
1.018				
2/20/2016 2:45:00 AM	378900.000	120.813	20.413	272.142
36842.633	40380.434	26.088	27.459	27.142
1.018				
2/20/2016 3:00:00 AM	379800.000	120.821	20.413	272.161
36801.895	40335.488	26.056	27.428	27.173
1.018				
2/20/2016 3:15:00 AM	380700.000	120.816	20.414	272.150
36839.660	40376.590	26.086	27.456	27.145
1.018				
2/20/2016 3:30:00 AM	381600.000	120.803	20.410	272.120
36831.242	40370.168	26.081	27.452	27.151
1.018				
2/20/2016 3:45:00 AM	382500.000	120.812	20.411	272.140
36870.313	40412.039	26.111	27.480	27.122
1.018				
2/20/2016 4:00:00 AM	383400.000	120.797	20.408	272.106
36842.918	40385.113	26.092	27.462	27.142
1.018				
2/20/2016 4:15:00 AM	384300.000	120.823	20.412	272.165
36807.836	40343.484	26.062	27.434	27.168
1.018				
2/20/2016 4:30:00 AM	385200.000	120.834	20.412	272.190
36832.215	40369.605	26.081	27.451	27.150
1.018				

2/20/2016 4:45:00 AM 36851.281 1.018	386100.000 40390.289	120.850 26.095	20.413 27.465	272.226 27.136
2/20/2016 5:00:00 AM 36859.742 1.018	387000.000 40399.258	120.864 26.102	20.413 27.471	272.258 27.130
2/20/2016 5:15:00 AM 36865.785 1.018	387900.000 40407.953	120.877 26.108	20.410 27.477	272.287 27.125
2/20/2016 5:30:00 AM 36861.145 1.018	388800.000 40401.840	120.863 26.104	20.412 27.473	272.257 27.129
2/20/2016 5:45:00 AM 36863.523 1.018	389700.000 40404.152	120.904 26.105	20.412 27.475	272.347 27.127
2/20/2016 6:00:00 AM 36850.832 1.018	390600.000 40390.094	120.926 26.095	20.412 27.465	272.397 27.136
2/20/2016 6:15:00 AM 36864.043 1.018	391500.000 40403.902	120.949 26.105	20.413 27.475	272.450 27.127
2/20/2016 6:30:00 AM 36886.531 1.018	392400.000 40428.695	120.970 26.123	20.413 27.492	272.496 27.110
2/20/2016 6:45:00 AM 36871.203 1.018	393300.000 40411.234	120.994 26.110	20.414 27.480	272.552 27.121
2/20/2016 7:00:00 AM 36855.910 1.018	394200.000 40395.434	121.014 26.099	20.412 27.469	272.595 27.133
2/20/2016 7:15:00 AM 36865.176 1.018	395100.000 40406.332	121.029 26.107	20.412 27.476	272.629 27.126
2/20/2016 7:30:00 AM 36884.270 1.018	396000.000 40426.297	121.053 26.121	20.413 27.490	272.684 27.112
2/20/2016 7:45:00 AM 36909.527 1.018	396900.000 40453.609	121.074 26.141	20.413 27.508	272.730 27.093
2/20/2016 8:00:00 AM 36911.285 1.018	397800.000 40454.195	121.095 26.141	20.415 27.509	272.777 27.092
2/20/2016 8:15:00 AM 36907.941 1.018	398700.000 40452.977	121.106 26.140	20.412 27.508	272.803 27.094
2/20/2016 8:30:00 AM 36897.695 1.018	399600.000 40440.934	121.129 26.132	20.413 27.500	272.854 27.102
2/20/2016 8:45:00 AM 36928.051 1.018	400500.000 40473.914	121.139 26.155	20.413 27.522	272.878 27.080
2/20/2016 9:00:00 AM 36909.875 1.018	401400.000 40453.398	121.148 26.141	20.414 27.508	272.897 27.093
2/20/2016 9:15:00 AM 36904.051 1.018	402300.000 40447.680	121.153 26.137	20.413 27.504	272.910 27.097
2/20/2016 9:30:00 AM	403200.000	121.161	20.414	272.928

36902.043	40444.883	26.135	27.503	27.099
1.018				
2/20/2016 9:45:00 AM	404100.000	121.164	20.414	272.933
36936.047	40482.086	26.161	27.528	27.074
1.018				
2/20/2016 10:00:00 AM	405000.000	121.150	20.414	272.902
36950.008	40497.387	26.172	27.538	27.064
1.018				
2/20/2016 10:15:00 AM	405900.000	121.158	20.413	272.920
36942.375	40489.984	26.167	27.533	27.069
1.018				
2/20/2016 10:30:00 AM	406800.000	121.144	20.415	272.888
36925.797	40470.254	26.153	27.520	27.081
1.018				
2/20/2016 10:45:00 AM	407700.000	121.140	20.416	272.880
36925.945	40469.602	26.152	27.519	27.081
1.018				
2/20/2016 11:00:00 AM	408600.000	121.115	20.415	272.824
36895.938	40437.301	26.129	27.497	27.103
1.018				
2/20/2016 11:15:00 AM	409500.000	121.123	20.413	272.841
36942.137	40489.422	26.166	27.533	27.069
1.018				
2/20/2016 11:30:00 AM	410400.000	121.101	20.411	272.793
36923.980	40471.082	26.153	27.520	27.083
1.018				
2/20/2016 11:45:00 AM	411300.000	121.081	20.412	272.746
36946.578	40495.258	26.171	27.537	27.066
1.018				
2/20/2016 12:00:00 PM	412200.000	121.058	20.413	272.695
36914.648	40459.594	26.145	27.513	27.090
1.018				
2/20/2016 12:15:00 PM	413100.000	121.026	20.414	272.624
36918.258	40462.211	26.147	27.514	27.087
1.018				
2/20/2016 12:30:00 PM	414000.000	121.004	20.413	272.574
36940.473	40487.672	26.165	27.532	27.071
1.018				
2/20/2016 12:45:00 PM	414900.000	120.979	20.411	272.516
36922.863	40469.855	26.152	27.520	27.083
1.018				
2/20/2016 1:00:00 PM	415800.000	120.944	20.415	272.438
36919.695	40463.340	26.148	27.515	27.086
1.018				
2/20/2016 1:15:00 PM	416700.000	120.918	20.411	272.379
36931.996	40479.797	26.160	27.526	27.077
1.018				
2/20/2016 1:30:00 PM	417600.000	120.897	20.413	272.333
36924.891	40470.895	26.153	27.520	27.082
1.018				
2/20/2016 1:45:00 PM	418500.000	120.867	20.410	272.266
36928.523	40476.875	26.157	27.524	27.079
1.018				
2/20/2016 2:00:00 PM	419400.000	120.841	20.410	272.205
36925.859	40474.473	26.156	27.523	27.081
1.018				
2/20/2016 2:15:00 PM	420300.000	120.807	20.411	272.129
36903.008	40448.164	26.137	27.505	27.098

1.018				
2/20/2016 2:30:00 PM	421200.000	120.782	20.410	272.074
36952.137	40503.273	26.176	27.542	27.062
1.018				
2/20/2016 2:45:00 PM	422100.000	120.769	20.409	272.043
36906.598	40454.316	26.141	27.509	27.095
1.018				
2/20/2016 3:00:00 PM	423000.000	120.729	20.411	271.953
36941.824	40490.570	26.167	27.534	27.070
1.018				
2/20/2016 3:15:00 PM	423900.000	120.693	20.406	271.873
36915.926	40466.848	26.150	27.517	27.089
1.018				
2/20/2016 3:30:00 PM	424800.000	120.667	20.407	271.814
36895.711	40444.102	26.134	27.502	27.103
1.018				
2/20/2016 3:45:00 PM	425700.000	120.651	20.410	271.779
36928.168	40477.004	26.157	27.524	27.080
1.018				
2/20/2016 4:00:00 PM	426600.000	120.665	20.412	271.810
36920.441	40466.758	26.150	27.517	27.085
1.018				
2/20/2016 4:15:00 PM	427500.000	120.655	20.408	271.787
36893.828	40440.918	26.132	27.500	27.105
1.018				
2/20/2016 4:30:00 PM	428400.000	120.642	20.407	271.757
36884.078	40430.602	26.124	27.493	27.112
1.018				
2/20/2016 4:45:00 PM	429300.000	120.640	20.406	271.754
36902.535	40451.797	26.139	27.507	27.098
1.018				
2/20/2016 5:00:00 PM	430200.000	120.634	20.409	271.739
36901.828	40448.570	26.137	27.505	27.099
1.018				
2/20/2016 5:15:00 PM	431100.000	120.638	20.408	271.748
36924.305	40473.883	26.155	27.522	27.082
1.018				
2/20/2016 5:30:00 PM	432000.000	120.632	20.405	271.736
36885.418	40434.375	26.127	27.495	27.111
1.018				
2/20/2016 5:45:00 PM	432900.000	120.652	20.408	271.781
36899.703	40447.586	26.136	27.504	27.100
1.018				
2/20/2016 6:00:00 PM	433800.000	120.659	20.409	271.797
36909.410	40457.109	26.143	27.511	27.093
1.018				
2/20/2016 6:15:00 PM	434700.000	120.677	20.405	271.836
36913.215	40464.773	26.149	27.516	27.091
1.018				
2/20/2016 6:30:00 PM	435600.000	120.686	20.405	271.858
36896.531	40446.402	26.135	27.504	27.103
1.018				
2/20/2016 6:45:00 PM	436500.000	120.699	20.406	271.886
36925.883	40477.910	26.158	27.525	27.081
1.018				
2/20/2016 7:00:00 PM	437400.000	120.705	20.406	271.901
36915.504	40466.168	26.150	27.517	27.089
1.018				

2/20/2016 7:15:00 PM 36919.863 1.018	438300.000 40472.063	120.738 26.154	20.405 27.521	271.974 27.086
2/20/2016 7:30:00 PM 36934.465 1.018	439200.000 40486.277	120.754 26.164	20.407 27.531	272.011 27.075
2/20/2016 7:45:00 PM 36943.922 1.018	440100.000 40497.984	120.780 26.172	20.405 27.539	272.068 27.068
2/20/2016 8:00:00 PM 36938.293 1.018	441000.000 40492.707	120.809 26.169	20.404 27.535	272.135 27.072
2/20/2016 8:15:00 PM 36959.227 1.018	441900.000 40514.016	120.829 26.184	20.406 27.550	272.180 27.057
2/20/2016 8:30:00 PM 36938.246 1.018	442800.000 40489.906	120.846 26.167	20.407 27.533	272.218 27.072
2/20/2016 8:45:00 PM 36960.141 1.018	443700.000 40513.082	120.859 26.183	20.408 27.549	272.247 27.056
2/20/2016 9:00:00 PM 36948.176 1.018	444600.000 40501.012	120.890 26.175	20.407 27.541	272.317 27.065
2/20/2016 9:15:00 PM 36960.012 1.018	445500.000 40511.836	120.905 26.182	20.410 27.548	272.351 27.056
2/20/2016 9:30:00 PM 36945.926 1.018	446400.000 40495.203	120.911 26.171	20.411 27.537	272.363 27.067
2/20/2016 9:45:00 PM 36965.625 1.018	447300.000 40516.875	120.936 26.186	20.411 27.551	272.420 27.052
2/20/2016 10:00:00 PM 36970.121 1.018	448200.000 40522.172	120.945 26.190	20.411 27.555	272.441 27.049
2/20/2016 10:15:00 PM 36979.109 1.018	449100.000 40532.094	120.953 26.197	20.411 27.562	272.458 27.042
2/20/2016 10:30:00 PM 36989.477 1.018	450000.000 40542.867	120.968 26.205	20.411 27.569	272.493 27.035
2/20/2016 10:45:00 PM 37000.645 1.018	450900.000 40554.742	120.974 26.213	20.412 27.577	272.507 27.027
2/20/2016 11:00:00 PM 36960.359 1.018	451800.000 40510.805	120.973 26.182	20.411 27.547	272.503 27.056
2/20/2016 11:15:00 PM 36985.516 1.018	452700.000 40537.266	120.968 26.201	20.413 27.565	272.493 27.038
2/20/2016 11:30:00 PM 36998.645 1.018	453600.000 40550.762	120.975 26.210	20.414 27.575	272.508 27.028
2/20/2016 11:45:00 PM 36985.246 1.018	454500.000 40538.012	120.976 26.201	20.411 27.566	272.510 27.038
2/21/2016 12:00:00 AM	455400.000	120.968	20.413	272.493

36966.648	40516.148	26.186	27.551	27.051
1.018				
2/21/2016 12:15:00 AM	456300.000	120.968	20.411	272.491
37002.102	40557.152	26.215	27.579	27.025
1.018				
2/21/2016 12:30:00 AM	457200.000	120.945	20.411	272.440
36976.211	40528.699	26.195	27.560	27.044
1.018				
2/21/2016 12:45:00 AM	458100.000	120.937	20.411	272.422
37007.902	40563.063	26.219	27.583	27.021
1.018				
2/21/2016 1:00:00 AM	459000.000	120.923	20.413	272.391
36991.328	40543.637	26.205	27.570	27.033
1.018				
2/21/2016 1:15:00 AM	459900.000	120.909	20.411	272.360
36990.148	40543.535	26.205	27.570	27.034
1.018				
2/21/2016 1:30:00 AM	460800.000	120.896	20.412	272.330
36989.609	40542.422	26.204	27.569	27.035
1.018				
2/21/2016 1:45:00 AM	461700.000	120.895	20.411	272.328
36998.617	40553.406	26.212	27.576	27.028
1.018				
2/21/2016 2:00:00 AM	462600.000	120.880	20.410	272.294
36985.719	40539.566	26.202	27.567	27.037
1.018				
2/21/2016 2:15:00 AM	463500.000	120.855	20.410	272.239
37003.781	40559.586	26.217	27.581	27.024
1.018				
2/21/2016 2:30:00 AM	464400.000	120.848	20.409	272.221
36981.656	40535.789	26.200	27.564	27.040
1.018				
2/21/2016 2:45:00 AM	465300.000	120.841	20.408	272.205
36987.043	40543.098	26.205	27.569	27.036
1.018				
2/21/2016 3:00:00 AM	466200.000	120.835	20.410	272.193
37020.078	40577.305	26.229	27.593	27.012
1.018				
2/21/2016 3:15:00 AM	467100.000	120.799	20.411	272.112
37019.172	40575.566	26.228	27.591	27.013
1.018				
2/21/2016 3:30:00 AM	468000.000	120.804	20.411	272.124
37010.453	40565.859	26.221	27.585	27.019
1.018				
2/21/2016 3:45:00 AM	468900.000	120.804	20.411	272.123
36995.207	40549.598	26.210	27.574	27.031
1.018				
2/21/2016 4:00:00 AM	469800.000	120.799	20.412	272.113
37006.680	40561.059	26.218	27.582	27.022
1.018				
2/21/2016 4:15:00 AM	470700.000	120.787	20.409	272.084
37011.711	40569.016	26.223	27.587	27.018
1.018				
2/21/2016 4:30:00 AM	471600.000	120.798	20.407	272.109
36989.055	40545.820	26.207	27.571	27.035
1.018				
2/21/2016 4:45:00 AM	472500.000	120.797	20.407	272.106
37003.219	40561.270	26.218	27.582	27.025

1.018				
2/21/2016 5:00:00 AM	473400.000	120.805	20.409	272.126
37006.797	40563.855	26.220	27.583	27.022
1.018				
2/21/2016 5:15:00 AM	474300.000	120.804	20.409	272.124
36996.371	40552.719	26.212	27.576	27.030
1.018				
2/21/2016 5:30:00 AM	475200.000	120.827	20.407	272.175
37005.973	40564.520	26.220	27.584	27.023
1.018				
2/21/2016 5:45:00 AM	476100.000	120.834	20.407	272.190
37023.863	40584.047	26.234	27.597	27.010
1.018				
2/21/2016 6:00:00 AM	477000.000	120.841	20.408	272.205
37009.625	40568.078	26.223	27.586	27.020
1.018				
2/21/2016 6:15:00 AM	477900.000	120.870	20.406	272.272
37011.422	40571.012	26.225	27.588	27.019
1.018				
2/21/2016 6:30:00 AM	478800.000	120.883	20.409	272.300
37033.422	40593.039	26.241	27.603	27.003
1.018				
2/21/2016 6:45:00 AM	479700.000	120.899	20.409	272.337
37016.180	40574.359	26.227	27.591	27.015
1.018				
2/21/2016 7:00:00 AM	480600.000	120.923	20.409	272.391
37018.465	40576.488	26.229	27.592	27.014
1.018				
2/21/2016 7:15:00 AM	481500.000	120.944	20.410	272.438
37024.965	40582.430	26.233	27.596	27.009
1.018				
2/21/2016 7:30:00 AM	482400.000	120.966	20.408	272.487
37030.617	40590.336	26.239	27.601	27.005
1.018				
2/21/2016 7:45:00 AM	483300.000	120.968	20.411	272.492
37037.086	40594.980	26.242	27.605	27.000
1.018				
2/21/2016 8:00:00 AM	484200.000	121.000	20.410	272.564
37043.512	40602.758	26.248	27.610	26.995
1.018				
2/21/2016 8:15:00 AM	485100.000	121.019	20.411	272.608
37038.559	40596.738	26.243	27.606	26.999
1.018				
2/21/2016 8:30:00 AM	486000.000	121.045	20.410	272.665
37025.277	40582.848	26.233	27.596	27.009
1.018				
2/21/2016 8:45:00 AM	486900.000	121.048	20.413	272.673
37024.156	40579.246	26.231	27.594	27.009
1.018				
2/21/2016 9:00:00 AM	487800.000	121.087	20.411	272.761
37037.020	40595.277	26.242	27.605	27.000
1.018				
2/21/2016 9:15:00 AM	488700.000	121.094	20.410	272.775
37041.563	40601.074	26.246	27.609	26.997
1.018				
2/21/2016 9:30:00 AM	489600.000	121.104	20.411	272.798
37052.449	40612.262	26.254	27.616	26.989
1.018				

2/21/2016 9:45:00 AM 37080.438 1.018	490500.000 40640.559	121.112 26.275	20.414 27.636	272.816 26.968
2/21/2016 10:00:00 AM 37062.664 1.018	491400.000 40621.297	121.119 26.261	20.413 27.622	272.832 26.981
2/21/2016 10:15:00 AM 37048.367 1.018	492300.000 40606.891	121.128 26.251	20.412 27.613	272.853 26.992
2/21/2016 10:30:00 AM 37092.555 1.018	493200.000 40655.781	121.128 26.286	20.411 27.646	272.853 26.960
2/21/2016 10:45:00 AM 37047.043 1.018	494100.000 40605.520	121.133 26.250	20.412 27.612	272.864 26.993
2/21/2016 11:00:00 AM 37076.203 1.018	495000.000 40638.445	121.122 26.273	20.411 27.634	272.839 26.971
2/21/2016 11:15:00 AM 37071.387 1.018	495900.000 40632.500	121.106 26.269	20.411 27.630	272.803 26.975
2/21/2016 11:30:00 AM 37057.727 1.018	496800.000 40618.195	121.103 26.259	20.411 27.620	272.796 26.985
2/21/2016 11:45:00 AM 37072.602 1.018	497700.000 40634.875	121.094 26.271	20.410 27.632	272.775 26.974
2/21/2016 12:00:00 PM 37095.828 1.018	498600.000 40660.406	121.052 26.289	20.410 27.649	272.681 26.957
2/21/2016 12:15:00 PM 37062.961 1.018	499500.000 40624.527	121.043 26.263	20.410 27.625	272.661 26.981
2/21/2016 12:30:00 PM 37073.023 1.018	500400.000 40633.703	121.027 26.270	20.412 27.631	272.625 26.974
2/21/2016 12:45:00 PM 37090.031 1.018	501300.000 40653.012	121.000 26.284	20.411 27.644	272.564 26.961
2/21/2016 1:00:00 PM 37092.566 1.018	502200.000 40657.199	120.985 26.287	20.410 27.647	272.531 26.960
2/21/2016 1:15:00 PM 37044.316 1.018	503100.000 40604.164	120.947 26.249	20.410 27.611	272.445 26.995
2/21/2016 1:30:00 PM 37063.031 1.018	504000.000 40625.055	120.923 26.264	20.409 27.625	272.391 26.981
2/21/2016 1:45:00 PM 37089.656 1.018	504900.000 40655.574	120.897 26.285	20.408 27.646	272.333 26.962
2/21/2016 2:00:00 PM 37074.727 1.018	505800.000 40638.840	120.866 26.273	20.408 27.634	272.262 26.973
2/21/2016 2:15:00 PM 37065.949 1.018	506700.000 40628.770	120.840 26.266	20.409 27.628	272.203 26.979
2/21/2016 2:30:00 PM	507600.000	120.798	20.410	272.109

37044.789	40604.832	26.249	27.611	26.994
1.018				
2/21/2016 2:45:00 PM	508500.000	120.769	20.408	272.043
37066.266	40629.637	26.267	27.628	26.979
1.018				
2/21/2016 3:00:00 PM	509400.000	120.754	20.405	272.011
37064.289	40630.527	26.267	27.629	26.980
1.018				
2/21/2016 3:15:00 PM	510300.000	120.717	20.407	271.926
37038.684	40600.145	26.246	27.608	26.999
1.018				
2/21/2016 3:30:00 PM	511200.000	120.697	20.405	271.883
37053.207	40618.000	26.258	27.620	26.988
1.018				
2/21/2016 3:45:00 PM	512100.000	120.682	20.409	271.849
37045.879	40606.324	26.250	27.612	26.994
1.018				
2/21/2016 4:00:00 PM	513000.000	120.659	20.406	271.797
37036.715	40598.957	26.245	27.607	27.000
1.018				
2/21/2016 4:15:00 PM	513900.000	120.632	20.405	271.736
37047.848	40611.758	26.254	27.616	26.992
1.018				
2/21/2016 4:30:00 PM	514800.000	120.629	20.404	271.728
37049.320	40614.563	26.256	27.618	26.991
1.018				
2/21/2016 4:45:00 PM	515700.000	120.624	20.409	271.716
37054.766	40616.363	26.257	27.619	26.987
1.018				
2/21/2016 5:00:00 PM	516600.000	120.593	20.406	271.648
37026.285	40587.754	26.237	27.600	27.008
1.018				
2/21/2016 5:15:00 PM	517500.000	120.610	20.407	271.685
37055.504	40619.262	26.259	27.621	26.987
1.018				
2/21/2016 5:30:00 PM	518400.000	120.601	20.405	271.664
37062.781	40628.648	26.266	27.627	26.981
1.018				
2/21/2016 5:45:00 PM	519300.000	120.604	20.405	271.671
37043.918	40607.820	26.251	27.613	26.995
1.018				
2/21/2016 6:00:00 PM	520200.000	120.611	20.404	271.688
37057.738	40623.789	26.263	27.624	26.985
1.018				
2/21/2016 6:15:00 PM	521100.000	120.608	20.405	271.682
37066.270	40632.770	26.269	27.630	26.979
1.018				
2/21/2016 6:30:00 PM	522000.000	120.617	20.402	271.703
37044.184	40610.563	26.253	27.615	26.995
1.018				
2/21/2016 6:45:00 PM	522900.000	120.611	20.402	271.688
37064.531	40632.570	26.269	27.630	26.980
1.018				
2/21/2016 7:00:00 PM	523800.000	120.660	20.403	271.799
37055.852	40622.238	26.261	27.623	26.986
1.018				
2/21/2016 7:15:00 PM	524700.000	120.674	20.404	271.831
37077.898	40645.746	26.278	27.639	26.970

1.018				
2/21/2016 7:30:00 PM	525600.000	120.693	20.403	271.873
37052.117	40618.820	26.259	27.621	26.989
1.018				
2/21/2016 7:45:00 PM	526500.000	120.705	20.405	271.900
37063.070	40628.887	26.266	27.628	26.981
1.018				
2/21/2016 8:00:00 PM	527400.000	120.707	20.406	271.905
37067.660	40633.105	26.269	27.631	26.978
1.018				
2/21/2016 8:15:00 PM	528300.000	120.721	20.403	271.936
37070.637	40639.051	26.273	27.635	26.976
1.018				
2/21/2016 8:30:00 PM	529200.000	120.776	20.404	272.059
37067.734	40634.895	26.270	27.632	26.978
1.018				
2/21/2016 8:45:00 PM	530100.000	120.795	20.404	272.103
37089.262	40658.496	26.287	27.648	26.962
1.018				
2/21/2016 9:00:00 PM	531000.000	120.819	20.405	272.157
37057.457	40622.520	26.262	27.623	26.985
1.018				
2/21/2016 9:15:00 PM	531900.000	120.843	20.406	272.212
37087.047	40654.211	26.284	27.645	26.964
1.018				
2/21/2016 9:30:00 PM	532800.000	120.839	20.408	272.201
37090.352	40655.891	26.286	27.646	26.961
1.018				
2/21/2016 9:45:00 PM	533700.000	120.876	20.407	272.285
37101.277	40668.758	26.295	27.655	26.953
1.018				
2/21/2016 10:00:00 PM	534600.000	120.908	20.409	272.358
37092.117	40657.148	26.287	27.647	26.960
1.018				
2/21/2016 10:15:00 PM	535500.000	120.909	20.410	272.360
37101.859	40667.164	26.294	27.654	26.953
1.018				
2/21/2016 10:30:00 PM	536400.000	120.929	20.411	272.405
37105.988	40670.574	26.296	27.656	26.950
1.018				
2/21/2016 10:45:00 PM	537300.000	120.945	20.410	272.440
37087.418	40651.258	26.282	27.643	26.963
1.018				
2/21/2016 11:00:00 PM	538200.000	120.956	20.411	272.465
37101.070	40665.773	26.293	27.653	26.953
1.018				
2/21/2016 11:15:00 PM	539100.000	120.962	20.412	272.478
37120.859	40686.203	26.308	27.667	26.939
1.018				
2/21/2016 11:30:00 PM	540000.000	120.968	20.412	272.491
37085.426	40647.367	26.280	27.640	26.965
1.018				
2/21/2016 11:45:00 PM	540900.000	120.954	20.411	272.461
37105.070	40669.637	26.296	27.655	26.950
1.018				
2/22/2016 12:00:00 AM	541800.000	120.982	20.411	272.524
37132.473	40700.195	26.318	27.676	26.931
1.018				

2/22/2016 12:15:00 AM	542700.000	120.971	20.412	272.498
37129.043	40695.246	26.314	27.673	26.933
1.018				
2/22/2016 12:30:00 AM	543600.000	120.972	20.411	272.501
37110.543	40675.781	26.300	27.660	26.947
1.018				
2/22/2016 12:45:00 AM	544500.000	120.941	20.412	272.431
37142.781	40710.305	26.325	27.683	26.923
1.018				
2/22/2016 1:00:00 AM	545400.000	120.970	20.414	272.496
37107.840	40669.840	26.296	27.655	26.948
1.018				
2/22/2016 1:15:00 AM	546300.000	120.957	20.413	272.468
37092.676	40654.559	26.285	27.645	26.959
1.018				
2/22/2016 1:30:00 AM	547200.000	120.938	20.413	272.425
37107.223	40670.809	26.297	27.656	26.949
1.018				
2/22/2016 1:45:00 AM	548100.000	120.923	20.410	272.391
37128.063	40695.434	26.314	27.673	26.934
1.018				
2/22/2016 2:00:00 AM	549000.000	120.926	20.411	272.397
37122.832	40689.250	26.310	27.669	26.938
1.018				
2/22/2016 2:15:00 AM	549900.000	120.908	20.410	272.358
37092.996	40657.148	26.287	27.647	26.959
1.018				
2/22/2016 2:30:00 AM	550800.000	120.897	20.409	272.333
37107.051	40673.305	26.298	27.658	26.949
1.018				
2/22/2016 2:45:00 AM	551700.000	120.885	20.409	272.306
37114.277	40681.297	26.304	27.663	26.944
1.018				
2/22/2016 3:00:00 AM	552600.000	120.873	20.409	272.279
37120.102	40687.539	26.308	27.668	26.940
1.018				
2/22/2016 3:15:00 AM	553500.000	120.867	20.408	272.266
37125.711	40695.168	26.314	27.673	26.936
1.018				
2/22/2016 3:30:00 AM	554400.000	120.855	20.409	272.238
37101.117	40667.391	26.294	27.654	26.953
1.018				
2/22/2016 3:45:00 AM	555300.000	120.855	20.407	272.238
37079.133	40644.484	26.277	27.638	26.969
1.018				
2/22/2016 4:00:00 AM	556200.000	120.811	20.411	272.139
37130.203	40697.113	26.315	27.674	26.932
1.018				
2/22/2016 4:15:00 AM	557100.000	120.834	20.408	272.190
37112.285	40680.609	26.303	27.663	26.945
1.018				
2/22/2016 4:30:00 AM	558000.000	120.797	20.408	272.106
37103.258	40670.711	26.296	27.656	26.952
1.018				
2/22/2016 4:45:00 AM	558900.000	120.818	20.408	272.155
37120.988	40689.992	26.310	27.669	26.939
1.018				
2/22/2016 5:00:00 AM	559800.000	120.824	20.408	272.167

37106.066	40673.336	26.298	27.658	26.950
1.018				
2/22/2016 5:15:00 AM	560700.000	120.809	20.407	272.135
37108.320	40676.996	26.301	27.660	26.948
1.018				
2/22/2016 5:30:00 AM	561600.000	120.823	20.407	272.165
37144.715	40716.605	26.329	27.687	26.922
1.018				
2/22/2016 5:45:00 AM	562500.000	120.824	20.405	272.167
37135.535	40708.699	26.323	27.682	26.928
1.018				
2/22/2016 6:00:00 AM	563400.000	120.840	20.407	272.203
37140.965	40712.336	26.326	27.684	26.924
1.018				
2/22/2016 6:15:00 AM	564300.000	120.833	20.407	272.188
37148.902	40720.816	26.332	27.690	26.919
1.018				
2/22/2016 6:30:00 AM	565200.000	120.873	20.407	272.277
37126.984	40697.617	26.316	27.674	26.935
1.018				
2/22/2016 6:45:00 AM	566100.000	120.893	20.406	272.323
37114.559	40684.066	26.306	27.665	26.944
1.018				
2/22/2016 7:00:00 AM	567000.000	120.906	20.405	272.354
37103.891	40673.938	26.298	27.658	26.951
1.018				
2/22/2016 7:15:00 AM	567900.000	120.907	20.405	272.354
37098.883	40668.449	26.295	27.655	26.955
1.018				
2/22/2016 7:30:00 AM	568800.000	120.949	20.408	272.449
37134.793	40704.605	26.321	27.679	26.929
1.018				
2/22/2016 7:45:00 AM	569700.000	120.958	20.409	272.471
37156.609	40728.219	26.338	27.695	26.913
1.018				
2/22/2016 8:00:00 AM	570600.000	120.982	20.407	272.524
37142.934	40714.793	26.328	27.686	26.923
1.018				
2/22/2016 8:15:00 AM	571500.000	121.024	20.409	272.618
37146.254	40716.938	26.329	27.688	26.921
1.018				
2/22/2016 8:30:00 AM	572400.000	121.045	20.409	272.667
37133.070	40702.559	26.319	27.678	26.930
1.018				
2/22/2016 8:45:00 AM	573300.000	121.058	20.410	272.696
37135.676	40704.531	26.321	27.679	26.928
1.018				
2/22/2016 9:00:00 AM	574200.000	121.068	20.409	272.717
37164.563	40736.715	26.344	27.701	26.907
1.018				
2/22/2016 9:15:00 AM	575100.000	121.092	20.409	272.772
37162.586	40734.617	26.342	27.700	26.909
1.018				
2/22/2016 9:30:00 AM	576000.000	121.121	20.409	272.837
37140.609	40710.457	26.325	27.683	26.925
1.018				
2/22/2016 9:45:00 AM	576900.000	121.119	20.410	272.832
37166.543	40738.137	26.345	27.702	26.906

1.018				
2/22/2016 10:00:00 AM	577800.000	121.149	20.409	272.899
37146.859	40717.457	26.330	27.688	26.920
1.018				
2/22/2016 10:15:00 AM	578700.000	121.165	20.411	272.935
37180.945	40753.102	26.355	27.712	26.895
1.018				
2/22/2016 10:30:00 AM	579600.000	121.173	20.410	272.954
37162.750	40733.980	26.342	27.699	26.909
1.018				
2/22/2016 10:45:00 AM	580500.000	121.185	20.410	272.981
37156.430	40726.523	26.336	27.694	26.913
1.018				
2/22/2016 11:00:00 AM	581400.000	121.186	20.414	272.983
37154.188	40721.238	26.333	27.690	26.915
1.018				
2/22/2016 11:15:00 AM	582300.000	121.196	20.410	273.006
37172.219	40744.207	26.349	27.706	26.902
1.018				
2/22/2016 11:30:00 AM	583200.000	121.191	20.410	272.994
37173.297	40745.320	26.350	27.707	26.901
1.018				
2/22/2016 11:45:00 AM	584100.000	121.183	20.410	272.977
37176.605	40748.641	26.352	27.709	26.899
1.018				
2/22/2016 12:00:00 PM	585000.000	121.177	20.412	272.963
37183.406	40754.902	26.357	27.713	26.894
1.018				
2/22/2016 12:15:00 PM	585900.000	121.160	20.411	272.925
37181.488	40753.918	26.356	27.713	26.895
1.018				
2/22/2016 12:30:00 PM	586800.000	121.150	20.412	272.902
37166.742	40736.793	26.344	27.701	26.906
1.018				
2/22/2016 12:45:00 PM	587700.000	121.130	20.411	272.858
37183.473	40755.574	26.357	27.714	26.894
1.018				
2/22/2016 1:00:00 PM	588600.000	121.117	20.408	272.829
37176.293	40750.539	26.354	27.710	26.899
1.018				
2/22/2016 1:15:00 PM	589500.000	121.095	20.409	272.777
37164.809	40736.758	26.344	27.701	26.907
1.018				
2/22/2016 1:30:00 PM	590400.000	121.080	20.408	272.745
37171.516	40744.855	26.349	27.707	26.902
1.018				
2/22/2016 1:45:00 PM	591300.000	121.058	20.409	272.696
37177.734	40751.066	26.354	27.711	26.898
1.018				
2/22/2016 2:00:00 PM	592200.000	121.030	20.407	272.632
37131.039	40701.684	26.318	27.677	26.932
1.018				
2/22/2016 2:15:00 PM	593100.000	120.997	20.405	272.557
37136.883	40709.727	26.324	27.683	26.927
1.018				
2/22/2016 2:30:00 PM	594000.000	120.970	20.406	272.496
37161.336	40735.715	26.343	27.700	26.910
1.018				

2/22/2016 2:45:00 PM 37184.145 1.018	594900.000 40757.430	120.949 26.359	20.410 27.715	272.450 26.893
2/22/2016 3:00:00 PM 37174.445 1.018	595800.000 40746.129	120.922 26.350	20.411 27.707	272.389 26.900
2/22/2016 3:15:00 PM 37132.527 1.018	596700.000 40700.559	120.889 26.318	20.410 27.676	272.315 26.931
2/22/2016 3:30:00 PM 37140.121 1.018	597600.000 40711.570	120.852 26.326	20.407 27.684	272.231 26.925
2/22/2016 3:45:00 PM 37137.930 1.018	598500.000 40711.254	120.835 26.325	20.405 27.684	272.193 26.927
2/22/2016 4:00:00 PM 37165.145 1.018	599400.000 40743.172	120.821 26.348	20.402 27.705	272.161 26.907
2/22/2016 4:15:00 PM 37166.785 1.018	600300.000 40743.328	120.803 26.348	20.404 27.705	272.120 26.906
2/22/2016 4:30:00 PM 37156.887 1.018	601200.000 40733.605	120.778 26.341	20.403 27.699	272.064 26.913
2/22/2016 4:45:00 PM 37138.836 1.018	602100.000 40714.777	120.756 26.328	20.402 27.686	272.014 26.926
2/22/2016 5:00:00 PM 37155.414 1.018	603000.000 40732.352	120.752 26.340	20.402 27.698	272.005 26.914
2/22/2016 5:15:00 PM 37137.785 1.018	603900.000 40710.199	120.726 26.325	20.406 27.683	271.948 26.927
2/22/2016 5:30:00 PM 37135.297 1.018	604800.000 40707.320	120.728 26.322	20.406 27.681	271.952 26.929
2/22/2016 5:45:00 PM 37167.730 1.018	605700.000 40743.172	120.717 26.348	20.405 27.705	271.926 26.905
2/22/2016 6:00:00 PM 37162.523 1.018	606600.000 40738.957	120.716 26.345	20.404 27.702	271.924 26.909
2/22/2016 6:15:00 PM 37151.563 1.018	607500.000 40724.703	120.710 26.335	20.406 27.693	271.910 26.917
2/22/2016 6:30:00 PM 37148.910 1.018	608400.000 40723.063	120.713 26.334	20.405 27.692	271.919 26.919
2/22/2016 6:45:00 PM 37129.297 1.018	609300.000 40704.840	120.700 26.321	20.401 27.679	271.888 26.933
2/22/2016 7:00:00 PM 37133.211 1.018	610200.000 40709.133	120.735 26.324	20.401 27.682	271.966 26.930
2/22/2016 7:15:00 PM 37150.613 1.018	611100.000 40725.535	120.754 26.335	20.404 27.693	272.011 26.917
2/22/2016 7:30:00 PM	612000.000	120.760	20.405	272.023

37153.941	40728.285	26.337	27.695	26.915
1.018				
2/22/2016 7:45:00 PM	612900.000	120.771	20.406	272.048
37161.980	40736.121	26.343	27.701	26.909
1.018				
2/22/2016 8:00:00 PM	613800.000	120.763	20.403	272.031
37163.121	40740.063	26.346	27.703	26.908
1.018				
2/22/2016 8:15:00 PM	614700.000	120.804	20.402	272.124
37175.430	40754.445	26.356	27.713	26.899
1.018				
2/22/2016 8:30:00 PM	615600.000	120.798	20.404	272.110
37155.387	40731.281	26.340	27.697	26.914
1.018				
2/22/2016 8:45:00 PM	616500.000	120.843	20.405	272.212
37156.871	40732.090	26.340	27.698	26.913
1.018				
2/22/2016 9:00:00 PM	617400.000	120.869	20.400	272.269
37174.656	40755.023	26.357	27.713	26.900
1.018				
2/22/2016 9:15:00 PM	618300.000	120.886	20.404	272.308
37148.820	40723.492	26.334	27.692	26.919
1.018				
2/22/2016 9:30:00 PM	619200.000	120.909	20.401	272.360
37182.648	40762.965	26.362	27.719	26.894
1.018				
2/22/2016 9:45:00 PM	620100.000	120.938	20.406	272.425
37195.418	40773.004	26.370	27.726	26.885
1.018				
2/22/2016 10:00:00 PM	621000.000	120.954	20.402	272.461
37167.188	40745.195	26.350	27.707	26.905
1.018				
2/22/2016 10:15:00 PM	621900.000	120.949	20.405	272.449
37164.574	40740.234	26.346	27.703	26.907
1.018				
2/22/2016 10:30:00 PM	622800.000	120.990	20.406	272.542
37183.313	40759.957	26.360	27.717	26.894
1.018				
2/22/2016 10:45:00 PM	623700.000	121.018	20.404	272.604
37180.930	40758.535	26.359	27.716	26.896
1.018				
2/22/2016 11:00:00 PM	624600.000	121.024	20.406	272.618
37187.863	40765.164	26.364	27.720	26.890
1.018				
2/22/2016 11:15:00 PM	625500.000	121.027	20.406	272.625
37195.668	40773.051	26.370	27.726	26.885
1.018				
2/22/2016 11:30:00 PM	626400.000	121.045	20.408	272.665
37204.531	40781.418	26.376	27.731	26.878
1.018				
2/22/2016 11:45:00 PM	627300.000	121.054	20.407	272.685
37199.680	40776.699	26.372	27.728	26.882
1.018				
2/23/2016 12:00:00 AM	628200.000	121.045	20.408	272.665
37194.953	40770.547	26.368	27.724	26.885
1.018				
2/23/2016 12:15:00 AM	629100.000	121.058	20.408	272.695
37201.195	40777.836	26.373	27.729	26.881

1.018				
2/23/2016 12:30:00 AM	630000.000	121.057	20.410	272.692
37183.941	40757.059	26.358	27.715	26.893
1.018				
2/23/2016 12:45:00 AM	630900.000	121.061	20.411	272.701
37197.922	40771.859	26.369	27.725	26.883
1.018				
2/23/2016 1:00:00 AM	631800.000	121.054	20.412	272.685
37198.477	40771.277	26.369	27.724	26.883
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2/23/2016 1:15:00 AM	632700.000	121.038	20.409	272.650
37187.520	40761.578	26.362	27.718	26.891
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2/23/2016 1:30:00 AM	633600.000	121.033	20.410	272.639
37192.586	40766.910	26.365	27.722	26.887
1.018				
2/23/2016 1:45:00 AM	634500.000	121.032	20.410	272.636
37199.379	40774.207	26.371	27.726	26.882
1.018				
2/23/2016 2:00:00 AM	635400.000	121.006	20.407	272.578
37183.539	40758.785	26.359	27.716	26.894
1.018				
2/23/2016 2:15:00 AM	636300.000	120.999	20.409	272.562
37206.266	40782.719	26.377	27.732	26.877
1.018				
2/23/2016 2:30:00 AM	637200.000	121.004	20.407	272.574
37184.965	40760.418	26.361	27.717	26.893
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2/23/2016 2:45:00 AM	638100.000	120.981	20.406	272.522
37194.637	40772.066	26.369	27.725	26.886
1.018				
2/23/2016 3:00:00 AM	639000.000	120.962	20.406	272.478
37213.086	40792.070	26.383	27.739	26.872
1.018				
2/23/2016 3:15:00 AM	639900.000	120.947	20.406	272.445
37185.520	40762.223	26.362	27.718	26.892
1.018				
2/23/2016 3:30:00 AM	640800.000	120.932	20.407	272.411
37196.563	40773.133	26.370	27.726	26.884
1.018				
2/23/2016 3:45:00 AM	641700.000	120.897	20.407	272.332
37169.793	40743.715	26.349	27.706	26.904
1.018				
2/23/2016 4:00:00 AM	642600.000	120.913	20.404	272.368
37221.727	40803.258	26.391	27.746	26.866
1.018				
2/23/2016 4:15:00 AM	643500.000	120.899	20.404	272.337
37176.590	40754.375	26.356	27.713	26.899
1.018				
2/23/2016 4:30:00 AM	644400.000	120.887	20.403	272.310
37195.281	40775.316	26.371	27.727	26.885
1.018				
2/23/2016 4:45:00 AM	645300.000	120.879	20.400	272.292
37170.422	40750.379	26.353	27.710	26.903
1.018				
2/23/2016 5:00:00 AM	646200.000	120.867	20.405	272.266
37200.098	40778.883	26.374	27.730	26.882
1.018				

2/23/2016 5:15:00 AM 37188.105 1.018	647100.000 40766.113	120.863 26.365	20.405 27.721	272.255 26.890
2/23/2016 5:30:00 AM 37200.961 1.018	648000.000 40781.688	120.859 26.376	20.403 27.732	272.247 26.881
2/23/2016 5:45:00 AM 37199.473 1.018	648900.000 40780.219	120.848 26.375	20.403 27.731	272.221 26.882
2/23/2016 6:00:00 AM 37195.668 1.018	649800.000 40776.859	120.857 26.372	20.402 27.728	272.241 26.885
2/23/2016 6:15:00 AM 37210.285 1.018	650700.000 40791.016	120.855 26.382	20.404 27.738	272.239 26.874
2/23/2016 6:30:00 AM 37200.625 1.018	651600.000 40780.945	120.866 26.375	20.403 27.731	272.262 26.881
2/23/2016 6:45:00 AM 37196.285 1.018	652500.000 40776.188	120.875 26.372	20.403 27.728	272.282 26.884
2/23/2016 7:00:00 AM 37198.797 1.018	653400.000 40779.762	120.889 26.374	20.402 27.730	272.313 26.883
2/23/2016 7:15:00 AM 37190.020 1.018	654300.000 40766.930	120.899 26.365	20.406 27.722	272.337 26.889
2/23/2016 7:30:00 AM 37232.453 1.018	655200.000 40814.563	120.909 26.399	20.405 27.754	272.360 26.858
2/23/2016 7:45:00 AM 37197.164 1.018	656100.000 40777.688	120.904 26.373	20.403 27.729	272.348 26.884
2/23/2016 8:00:00 AM 37210.180 1.018	657000.000 40791.871	120.937 26.383	20.403 27.738	272.422 26.874
2/23/2016 8:15:00 AM 37218.371 1.018	657900.000 40800.027	120.962 26.389	20.404 27.744	272.478 26.868
2/23/2016 8:30:00 AM 37229.039 1.018	658800.000 40813.441	120.983 26.398	20.402 27.753	272.526 26.861
2/23/2016 8:45:00 AM 37201.281 1.018	659700.000 40781.594	120.997 26.376	20.404 27.731	272.557 26.881
2/23/2016 9:00:00 AM 37205.016 1.018	660600.000 40786.434	121.025 26.379	20.403 27.735	272.620 26.878
2/23/2016 9:15:00 AM 37232.531 1.018	661500.000 40814.578	121.024 26.399	20.405 27.754	272.617 26.858
2/23/2016 9:30:00 AM 37230.047 1.018	662400.000 40812.828	121.063 26.398	20.404 27.753	272.706 26.860
2/23/2016 9:45:00 AM 37224.770 1.018	663300.000 40807.266	121.077 26.394	20.404 27.749	272.737 26.864
2/23/2016 10:00:00 AM	664200.000	121.101	20.407	272.793

37239.039	40819.766	26.403	27.757	26.854
1.018				
2/23/2016 10:15:00 AM	665100.000	121.117	20.404	272.827
37230.059	40812.988	26.398	27.753	26.860
1.018				
2/23/2016 10:30:00 AM	666000.000	121.123	20.408	272.841
37239.066	40818.902	26.403	27.757	26.854
1.018				
2/23/2016 10:45:00 AM	666900.000	121.128	20.407	272.853
37220.262	40799.484	26.389	27.744	26.867
1.018				
2/23/2016 11:00:00 AM	667800.000	121.155	20.407	272.913
37261.277	40844.660	26.421	27.774	26.838
1.018				
2/23/2016 11:15:00 AM	668700.000	121.146	20.409	272.894
37238.801	40818.238	26.402	27.756	26.854
1.018				
2/23/2016 11:30:00 AM	669600.000	121.151	20.407	272.904
37241.281	40822.078	26.405	27.759	26.852
1.018				
2/23/2016 11:45:00 AM	670500.000	121.150	20.408	272.902
37238.473	40818.551	26.402	27.757	26.854
1.018				
2/23/2016 12:00:00 PM	671400.000	121.165	20.406	272.937
37258.953	40842.348	26.419	27.773	26.839
1.018				
2/23/2016 12:15:00 PM	672300.000	121.131	20.405	272.858
37247.730	40831.172	26.411	27.765	26.847
1.018				
2/23/2016 12:30:00 PM	673200.000	121.148	20.409	272.897
37263.777	40845.238	26.422	27.775	26.836
1.018				
2/23/2016 12:45:00 PM	674100.000	121.150	20.409	272.902
37243.500	40823.461	26.406	27.760	26.850
1.018				
2/23/2016 1:00:00 PM	675000.000	121.124	20.407	272.843
37250.285	40832.168	26.412	27.766	26.845
1.018				
2/23/2016 1:15:00 PM	675900.000	121.097	20.404	272.783
37239.848	40823.121	26.406	27.760	26.853
1.018				
2/23/2016 1:30:00 PM	676800.000	121.099	20.406	272.786
37240.680	40822.391	26.405	27.759	26.852
1.018				
2/23/2016 1:45:00 PM	677700.000	121.075	20.406	272.732
37224.109	40804.227	26.392	27.747	26.864
1.018				
2/23/2016 2:00:00 PM	678600.000	121.054	20.406	272.685
37247.828	40830.898	26.411	27.765	26.847
1.018				
2/23/2016 2:15:00 PM	679500.000	121.013	20.405	272.593
37234.742	40816.703	26.401	27.755	26.857
1.018				
2/23/2016 2:30:00 PM	680400.000	121.011	20.405	272.589
37244.145	40827.012	26.408	27.762	26.850
1.018				
2/23/2016 2:45:00 PM	681300.000	120.981	20.404	272.522
37235.027	40818.289	26.402	27.756	26.856

1.018				
2/23/2016 3:00:00 PM	682200.000	120.965	20.404	272.485
37242.684	40826.531	26.408	27.762	26.851
1.018				
2/23/2016 3:15:00 PM	683100.000	120.933	20.403	272.414
37219.914	40802.246	26.390	27.746	26.867
1.018				
2/23/2016 3:30:00 PM	684000.000	120.917	20.403	272.377
37240.422	40824.945	26.407	27.761	26.853
1.018				
2/23/2016 3:45:00 PM	684900.000	120.895	20.402	272.327
37251.516	40837.703	26.416	27.770	26.845
1.018				
2/23/2016 4:00:00 PM	685800.000	120.869	20.402	272.269
37248.352	40834.688	26.414	27.768	26.847
1.018				
2/23/2016 4:15:00 PM	686700.000	120.831	20.402	272.183
37247.703	40833.605	26.413	27.767	26.847
1.018				
2/23/2016 4:30:00 PM	687600.000	120.801	20.401	272.116
37237.414	40823.004	26.405	27.760	26.855
1.018				
2/23/2016 4:45:00 PM	688500.000	120.795	20.400	272.103
37218.160	40802.938	26.391	27.746	26.869
1.018				
2/23/2016 5:00:00 PM	689400.000	120.783	20.399	272.075
37224.477	40810.984	26.397	27.751	26.864
1.018				
2/23/2016 5:15:00 PM	690300.000	120.772	20.397	272.051
37211.375	40798.414	26.388	27.743	26.874
1.018				
2/23/2016 5:30:00 PM	691200.000	120.726	20.399	271.946
37226.125	40812.418	26.398	27.752	26.863
1.018				
2/23/2016 5:45:00 PM	692100.000	120.736	20.399	271.969
37234.055	40821.707	26.404	27.759	26.857
1.018				
2/23/2016 6:00:00 PM	693000.000	120.719	20.401	271.931
37226.945	40811.977	26.397	27.752	26.862
1.018				
2/23/2016 6:15:00 PM	693900.000	120.724	20.400	271.943
37230.906	40816.840	26.401	27.755	26.859
1.018				
2/23/2016 6:30:00 PM	694800.000	120.717	20.401	271.926
37226.281	40811.391	26.397	27.752	26.863
1.018				
2/23/2016 6:45:00 PM	695700.000	120.711	20.401	271.913
37226.828	40811.469	26.397	27.752	26.862
1.018				
2/23/2016 7:00:00 PM	696600.000	120.720	20.397	271.933
37217.281	40804.375	26.392	27.747	26.869
1.018				
2/23/2016 7:15:00 PM	697500.000	120.726	20.397	271.948
37217.703	40805.430	26.393	27.748	26.869
1.018				
2/23/2016 7:30:00 PM	698400.000	120.730	20.400	271.956
37242.934	40830.098	26.410	27.764	26.851
1.018				

2/23/2016 7:45:00 PM 37248.984 1.018	699300.000 40835.012	120.741 26.414	20.402 27.768	271.980 26.846
2/23/2016 8:00:00 PM 37212.984 1.018	700200.000 40798.242	120.748 26.387	20.399 27.743	271.997 26.872
2/23/2016 8:15:00 PM 37227.773 1.018	701100.000 40816.242	120.771 26.400	20.397 27.755	272.048 26.862
2/23/2016 8:30:00 PM 37227.320 1.018	702000.000 40813.730	120.780 26.399	20.399 27.753	272.068 26.862
2/23/2016 8:45:00 PM 37252.000 1.018	702900.000 40838.086	120.763 26.416	20.402 27.770	272.031 26.844
2/23/2016 9:00:00 PM 37267.414 1.018	703800.000 40855.816	120.823 26.429	20.402 27.782	272.165 26.833
2/23/2016 9:15:00 PM 37237.984 1.018	704700.000 40825.121	120.824 26.407	20.400 27.761	272.167 26.854
2/23/2016 9:30:00 PM 37221.129 1.018	705600.000 40806.715	120.840 26.394	20.400 27.749	272.203 26.866
2/23/2016 9:45:00 PM 37258.629 1.018	706500.000 40849.398	120.848 26.424	20.398 27.778	272.221 26.839
2/23/2016 10:00:00 PM 37251.723 1.018	707400.000 40837.637	120.889 26.416	20.403 27.770	272.315 26.844
2/23/2016 10:15:00 PM 37235.230 1.018	708300.000 40820.754	120.906 26.404	20.401 27.758	272.354 26.856
2/23/2016 10:30:00 PM 37236.840 1.018	709200.000 40823.941	120.890 26.406	20.400 27.760	272.317 26.855
2/23/2016 10:45:00 PM 37256.301 1.018	710100.000 40845.504	120.938 26.421	20.399 27.775	272.425 26.841
2/23/2016 11:00:00 PM 37251.500 1.018	711000.000 40837.918	120.951 26.416	20.402 27.770	272.455 26.845
2/23/2016 11:15:00 PM 37273.418 1.018	711900.000 40860.973	120.972 26.433	20.403 27.785	272.501 26.829
2/23/2016 11:30:00 PM 37240.176 1.018	712800.000 40823.563	120.952 26.406	20.404 27.760	272.456 26.853
2/23/2016 11:45:00 PM 37289.145 1.018	713700.000 40877.160	120.974 26.444	20.404 27.796	272.506 26.817
2/24/2016 12:00:00 AM 37275.324 1.018	714600.000 40859.688	120.997 26.432	20.407 27.785	272.559 26.827
2/24/2016 12:15:00 AM 37255.660 1.018	715500.000 40839.109	121.006 26.417	20.406 27.771	272.578 26.842
2/24/2016 12:30:00 AM	716400.000	120.988	20.406	272.538

37261.551	40845.719	26.422	27.775	26.837
1.018				
2/24/2016 12:45:00 AM	717300.000	121.006	20.407	272.577
37267.902	40851.480	26.426	27.779	26.833
1.018				
2/24/2016 1:00:00 AM	718200.000	121.009	20.406	272.584
37252.012	40834.813	26.414	27.768	26.844
1.018				
2/24/2016 1:15:00 AM	719100.000	120.999	20.407	272.562
37280.695	40865.660	26.436	27.789	26.824
1.018				
2/24/2016 1:30:00 AM	720000.000	120.990	20.406	272.542
37294.883	40882.258	26.448	27.800	26.813
1.018				
2/24/2016 1:45:00 AM	720900.000	120.995	20.407	272.553
37274.758	40859.066	26.431	27.784	26.828
1.018				
2/24/2016 2:00:00 AM	721800.000	120.977	20.409	272.513
37268.082	40850.098	26.425	27.778	26.833
1.018				
2/24/2016 2:15:00 AM	722700.000	120.963	20.406	272.481
37287.297	40874.016	26.442	27.794	26.819
1.018				
2/24/2016 2:30:00 AM	723600.000	120.957	20.403	272.468
37274.773	40862.316	26.434	27.786	26.828
1.018				
2/24/2016 2:45:00 AM	724500.000	120.949	20.406	272.449
37267.078	40851.777	26.426	27.779	26.833
1.018				
2/24/2016 3:00:00 AM	725400.000	120.930	20.406	272.407
37276.387	40861.531	26.433	27.786	26.827
1.018				
2/24/2016 3:15:00 AM	726300.000	120.905	20.403	272.351
37267.313	40854.586	26.428	27.781	26.833
1.018				
2/24/2016 3:30:00 AM	727200.000	120.877	20.403	272.288
37263.898	40850.758	26.425	27.779	26.836
1.018				
2/24/2016 3:45:00 AM	728100.000	120.883	20.402	272.300
37247.047	40832.957	26.412	27.766	26.848
1.018				
2/24/2016 4:00:00 AM	729000.000	120.848	20.401	272.221
37268.543	40857.582	26.430	27.783	26.832
1.018				
2/24/2016 4:15:00 AM	729900.000	120.830	20.400	272.180
37295.375	40887.969	26.452	27.804	26.813
1.018				
2/24/2016 4:30:00 AM	730800.000	120.810	20.401	272.137
37271.703	40860.809	26.432	27.785	26.830
1.018				
2/24/2016 4:45:00 AM	731700.000	120.817	20.401	272.152
37272.379	40862.000	26.433	27.786	26.830
1.018				
2/24/2016 5:00:00 AM	732600.000	120.822	20.399	272.164
37282.969	40875.336	26.443	27.795	26.822
1.018				
2/24/2016 5:15:00 AM	733500.000	120.804	20.400	272.123
37281.965	40872.961	26.441	27.794	26.823

1.018				
2/24/2016 5:30:00 AM	734400.000	120.783	20.402	272.075
37280.672	40869.520	26.439	27.791	26.824
1.018				
2/24/2016 5:45:00 AM	735300.000	120.773	20.399	272.052
37275.129	40866.375	26.436	27.789	26.828
1.018				
2/24/2016 6:00:00 AM	736200.000	120.774	20.398	272.056
37280.391	40873.113	26.441	27.794	26.824
1.018				
2/24/2016 6:15:00 AM	737100.000	120.761	20.399	272.027
37283.602	40875.434	26.443	27.795	26.821
1.018				
2/24/2016 6:30:00 AM	738000.000	120.769	20.403	272.045
37275.418	40863.387	26.434	27.787	26.827
1.018				
2/24/2016 6:45:00 AM	738900.000	120.751	20.401	272.005
37276.492	40865.988	26.436	27.789	26.827
1.018				
2/24/2016 7:00:00 AM	739800.000	120.772	20.402	272.051
37267.039	40855.402	26.429	27.782	26.833
1.018				
2/24/2016 7:15:00 AM	740700.000	120.776	20.400	272.059
37267.586	40857.504	26.430	27.783	26.833
1.018				
2/24/2016 7:30:00 AM	741600.000	120.803	20.398	272.120
37281.734	40874.438	26.442	27.795	26.823
1.018				
2/24/2016 7:45:00 AM	742500.000	120.799	20.396	272.113
37232.621	40822.008	26.404	27.759	26.858
1.018				
2/24/2016 8:00:00 AM	743400.000	120.819	20.400	272.157
37263.520	40853.047	26.427	27.780	26.836
1.018				
2/24/2016 8:15:00 AM	744300.000	120.826	20.394	272.173
37261.449	40855.332	26.428	27.782	26.837
1.018				
2/24/2016 8:30:00 AM	745200.000	120.833	20.398	272.188
37284.313	40877.035	26.444	27.796	26.821
1.018				
2/24/2016 8:45:00 AM	746100.000	120.863	20.398	272.255
37280.625	40873.672	26.442	27.794	26.824
1.018				
2/24/2016 9:00:00 AM	747000.000	120.870	20.397	272.272
37276.324	40869.180	26.438	27.791	26.827
1.018				
2/24/2016 9:15:00 AM	747900.000	120.870	20.396	272.272
37274.414	40868.352	26.438	27.790	26.828
1.018				
2/24/2016 9:30:00 AM	748800.000	120.918	20.397	272.381
37273.848	40866.465	26.436	27.789	26.828
1.018				
2/24/2016 9:45:00 AM	749700.000	120.926	20.399	272.399
37259.508	40849.391	26.424	27.778	26.839
1.018				
2/24/2016 10:00:00 AM	750600.000	120.936	20.398	272.419
37291.152	40884.914	26.450	27.802	26.816
1.018				

2/24/2016 10:15:00 AM	751500.000	120.956	20.398	272.465
37292.516	40886.102	26.451	27.803	26.815
1.018				
2/24/2016 10:30:00 AM	752400.000	120.982	20.400	272.524
37270.070	40860.148	26.432	27.785	26.831
1.018				
2/24/2016 10:45:00 AM	753300.000	121.006	20.400	272.578
37274.160	40864.258	26.435	27.788	26.828
1.018				
2/24/2016 11:00:00 AM	754200.000	121.002	20.402	272.568
37281.180	40870.750	26.440	27.792	26.823
1.018				
2/24/2016 11:15:00 AM	755100.000	121.017	20.403	272.602
37298.977	40889.512	26.453	27.805	26.810
1.018				
2/24/2016 11:30:00 AM	756000.000	121.034	20.403	272.641
37281.941	40870.766	26.440	27.792	26.823
1.018				
2/24/2016 11:45:00 AM	756900.000	121.038	20.402	272.650
37289.359	40879.422	26.446	27.798	26.817
1.018				
2/24/2016 12:00:00 PM	757800.000	121.034	20.401	272.641
37312.012	40904.785	26.464	27.815	26.801
1.018				
2/24/2016 12:15:00 PM	758700.000	121.020	20.404	272.610
37290.352	40879.086	26.446	27.798	26.817
1.018				
2/24/2016 12:30:00 PM	759600.000	121.013	20.404	272.593
37309.293	40899.777	26.461	27.812	26.803
1.018				
2/24/2016 12:45:00 PM	760500.000	121.018	20.402	272.604
37306.875	40898.844	26.460	27.811	26.805
1.018				
2/24/2016 1:00:00 PM	761400.000	121.039	20.402	272.653
37288.836	40878.770	26.445	27.798	26.818
1.018				
2/24/2016 1:15:00 PM	762300.000	121.027	20.403	272.625
37287.633	40876.555	26.444	27.796	26.819
1.018				
2/24/2016 1:30:00 PM	763200.000	121.014	20.402	272.595
37267.559	40855.973	26.429	27.782	26.833
1.018				
2/24/2016 1:45:00 PM	764100.000	121.011	20.401	272.589
37291.508	40882.523	26.448	27.800	26.816
1.018				
2/24/2016 2:00:00 PM	765000.000	120.972	20.403	272.502
37297.637	40887.668	26.452	27.804	26.811
1.018				
2/24/2016 2:15:00 PM	765900.000	120.980	20.400	272.520
37307.340	40901.160	26.461	27.813	26.804
1.018				
2/24/2016 2:30:00 PM	766800.000	120.941	20.399	272.431
37316.777	40911.957	26.469	27.820	26.798
1.018				
2/24/2016 2:45:00 PM	767700.000	120.936	20.400	272.420
37318.969	40913.680	26.470	27.821	26.796
1.018				
2/24/2016 3:00:00 PM	768600.000	120.920	20.400	272.384

37297.750	40890.574	26.454	27.806	26.811
1.018				
2/24/2016 3:15:00 PM	769500.000	120.890	20.400	272.317
37309.906	40904.043	26.463	27.815	26.803
1.018				
2/24/2016 3:30:00 PM	770400.000	120.873	20.400	272.277
37303.875	40897.289	26.459	27.810	26.807
1.018				
2/24/2016 3:45:00 PM	771300.000	120.855	20.399	272.239
37284.098	40876.574	26.444	27.796	26.821
1.018				
2/24/2016 4:00:00 PM	772200.000	120.826	20.400	272.173
37290.617	40882.977	26.448	27.800	26.816
1.018				
2/24/2016 4:15:00 PM	773100.000	120.800	20.401	272.114
37318.559	40912.555	26.470	27.821	26.796
1.018				
2/24/2016 4:30:00 PM	774000.000	120.760	20.400	272.024
37299.664	40892.293	26.455	27.807	26.810
1.018				
2/24/2016 4:45:00 PM	774900.000	120.766	20.401	272.038
37286.570	40876.965	26.444	27.796	26.819
1.018				
2/24/2016 5:00:00 PM	775800.000	120.754	20.398	272.011
37284.055	40876.980	26.444	27.796	26.821
1.018				
2/24/2016 5:15:00 PM	776700.000	120.733	20.397	271.964
37282.813	40876.895	26.444	27.796	26.822
1.018				
2/24/2016 5:30:00 PM	777600.000	120.712	20.401	271.916
37275.148	40864.965	26.435	27.788	26.828
1.018				
2/24/2016 5:45:00 PM	778500.000	120.695	20.399	271.878
37274.117	40865.188	26.436	27.788	26.828
1.018				
2/24/2016 6:00:00 PM	779400.000	120.694	20.397	271.876
37288.992	40883.289	26.448	27.801	26.818
1.018				
2/24/2016 6:15:00 PM	780300.000	120.682	20.397	271.849
37278.766	40872.301	26.441	27.793	26.825
1.018				
2/24/2016 6:30:00 PM	781200.000	120.652	20.398	271.780
37267.359	40858.898	26.431	27.784	26.833
1.018				
2/24/2016 6:45:00 PM	782100.000	120.667	20.396	271.814
37273.035	40867.070	26.437	27.790	26.829
1.018				
2/24/2016 7:00:00 PM	783000.000	120.647	20.392	271.768
37308.387	40908.984	26.467	27.818	26.804
1.018				
2/24/2016 7:15:00 PM	783900.000	120.677	20.393	271.836
37295.160	40893.797	26.456	27.808	26.813
1.018				
2/24/2016 7:30:00 PM	784800.000	120.647	20.394	271.768
37262.906	40857.449	26.430	27.783	26.836
1.018				
2/24/2016 7:45:00 PM	785700.000	120.674	20.393	271.831
37265.922	40861.590	26.433	27.786	26.834

1.018				
2/24/2016 8:00:00 PM	786600.000	120.677	20.394	271.836
37298.496	40896.109	26.458	27.809	26.811
1.018				
2/24/2016 8:15:00 PM	787500.000	120.666	20.396	271.811
37301.832	40898.121	26.459	27.811	26.808
1.018				
2/24/2016 8:30:00 PM	788400.000	120.696	20.395	271.880
37293.313	40890.125	26.453	27.805	26.814
1.018				
2/24/2016 8:45:00 PM	789300.000	120.696	20.394	271.880
37280.484	40876.508	26.443	27.796	26.824
1.018				
2/24/2016 9:00:00 PM	790200.000	120.730	20.391	271.956
37284.551	40883.215	26.448	27.801	26.821
1.018				
2/24/2016 9:15:00 PM	791100.000	120.745	20.395	271.990
37315.914	40914.234	26.471	27.822	26.798
1.018				
2/24/2016 9:30:00 PM	792000.000	120.742	20.397	271.984
37302.871	40898.285	26.459	27.811	26.808
1.018				
2/24/2016 9:45:00 PM	792900.000	120.759	20.394	272.021
37325.488	40925.996	26.479	27.830	26.791
1.018				
2/24/2016 10:00:00 PM	793800.000	120.791	20.394	272.095
37277.895	40874.047	26.442	27.794	26.826
1.018				
2/24/2016 10:15:00 PM	794700.000	120.807	20.392	272.129
37297.633	40897.266	26.458	27.810	26.811
1.018				
2/24/2016 10:30:00 PM	795600.000	120.837	20.395	272.198
37304.555	40902.453	26.462	27.814	26.806
1.018				
2/24/2016 10:45:00 PM	796500.000	120.826	20.393	272.173
37309.633	40908.992	26.467	27.818	26.803
1.018				
2/24/2016 11:00:00 PM	797400.000	120.837	20.396	272.197
37275.852	40870.086	26.439	27.792	26.827
1.018				
2/24/2016 11:15:00 PM	798300.000	120.884	20.399	272.303
37307.273	40901.910	26.462	27.813	26.804
1.018				
2/24/2016 11:30:00 PM	799200.000	120.893	20.396	272.323
37311.734	40909.270	26.467	27.818	26.801
1.018				
2/24/2016 11:45:00 PM	800100.000	120.897	20.397	272.332
37300.645	40896.520	26.458	27.810	26.809
1.018				

Report Date: 2/29/2016 11:00:21 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_2016-02-25_12-44-31-722-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 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
12/3/2015 11:38:07 AM	Log Download - Used Battery: 28% Used Memory: 25% User Name: KMakar Interval - Start
Time: 11/18/2015 7:00:00 AM	Stop Time: 12/3/2015 11:35:00 AM
12/10/2015 4:10:09 PM	Log Download - Used Battery: 28% Used Memory: 26% User Name: CShaw Interval - Start Time:
10/13/2015 1:00:00 AM	Stop Time: 12/10/2015 5:05:00 PM
12/17/2015 1:17:11 PM	Log Download - Used Battery: 29% Used Memory: 29% User Name: KMakar Interval - Start
Time: 12/1/2015 12:00:00 PM	Stop Time: 12/17/2015 1:15:00 PM
1/3/2016 2:39:07 PM	Log Download - Used Battery: 31% Used Memory: 35% User Name: CShaw Interval - Start Time:
11/30/2015 1:00:00 AM	Stop Time: 1/3/2016 3:35:00 PM
1/7/2016 11:06:50 AM	Log Download - Used Battery: 31% Used Memory: 35% User Name: KMakar Interval - Start Time:
12/31/2015 10:00:00 AM	Stop Time: 1/7/2016 11:05:00 AM
1/14/2016 9:51:19 AM	Log Download - Used Battery: 32% Used Memory: 39% User Name: KMakar Interval - Start Time:
1/4/2016 10:00:00 AM	Stop Time: 1/14/2016 9:50:00 AM
1/21/2016 12:58:32 PM	Log Download - Used Battery: 33% Used Memory: 42% User Name: KMakar Interval - Start
Time: 1/12/2016 11:00:00 AM	Stop Time: 1/21/2016 12:55:00 PM
1/28/2016 2:36:35 PM	Log Download - Used Battery: 33% Used Memory: 43% User Name: KMakar Interval - Start Time:
1/18/2016 11:45:00 AM	Stop Time: 1/28/2016 2:30:00 PM
2/4/2016 3:57:37 PM	Log Download - Used Battery: 34% Used Memory: 46% User Name: CShaw Interval - Start Time:
12/31/2015 1:00:00 AM	Stop Time: 2/4/2016 4:55:00 PM
2/11/2016 8:28:33 AM	Log Download - Used Battery: 35% Used Memory: 48% User Name: CShaw Interval - Start Time:
2/2/2016 2:30:00 PM	Stop Time: 2/11/2016 9:25:00 AM
2/18/2016 12:39:55 PM	Log Download - Used Battery: 36% Used Memory: 51% User Name: CShaw Interval - Start Time:
2/4/2016 3:00:00 AM	Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:41:41 PM	Log Download - Used Battery: 36% Used Memory: 53% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM	Stop Time: 2/25/2016 12:40:00 PM
2/29/2016 10:58:53 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-25_12-50-40-650.wsl"

Log Data:

Record Count: 2821

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: Baro-Adj Calc	Sensor: PCTD(A) 197.3ft
SN#: 399060	SN#: 399060	SN#: 399060	SN#: 399060	SN#: 399060
SN#: 000000	SN#: 399060	SN#: 399060	SN#: 399060	SN#: 399060

Date and Time	Elapsed Time	Corrected	Corrected	Depth (ft)	Actual
Conductivity (µS)	Seconds	Pressure (PSI)	Temperature (C)	Total Dissolved Solids (ppm)	Resistivity
(ohm-cm)	Water Density (g/cm3)	Specific Conductivity (µS)	Salinity (PSU)	Barometric Pressure (PSI)	
2/18/2016 12:00:00 AM	196200.000	73.423	17.984	167.354	
28539.922	32955.922	20.775	22410.029	35.039	
1.014	14.602				
2/18/2016 12:05:00 AM	196500.000	73.426	17.984	167.361	
28553.197	32971.566	20.786	22420.668	35.022	
1.014	14.602				
2/18/2016 12:10:00 AM	196800.000	73.402	17.984	167.306	
28550.947	32968.652	20.784	22418.684	35.025	
1.014	14.602				
2/18/2016 12:15:00 AM	197100.000	73.405	17.984	167.312	
28534.869	32950.336	20.771	22406.229	35.045	
1.014	14.602				
2/18/2016 12:20:00 AM	197400.000	73.418	17.984	167.342	
28552.041	32970.043	20.785	22419.631	35.024	
1.014	14.605				
2/18/2016 12:25:00 AM	197700.000	73.413	17.984	167.332	
28551.566	32969.422	20.784	22419.209	35.024	
1.014	14.609				
2/18/2016 12:30:00 AM	198000.000	73.414	17.984	167.333	
28550.232	32968.141	20.783	22418.336	35.026	
1.014	14.612				
2/18/2016 12:35:00 AM	198300.000	73.397	17.984	167.295	
28541.830	32958.375	20.776	22411.695	35.036	
1.014	14.610				
2/18/2016 12:40:00 AM	198600.000	73.396	17.984	167.293	
28545.365	32962.578	20.779	22414.555	35.032	
1.014	14.608				
2/18/2016 12:45:00 AM	198900.000	73.403	17.984	167.308	
28546.242	32963.273	20.780	22415.025	35.031	
1.014	14.606				
2/18/2016 12:50:00 AM	199200.000	73.404	17.984	167.311	
28559.537	32978.570	20.790	22425.428	35.015	
1.014	14.606				
2/18/2016 12:55:00 AM	199500.000	73.419	17.984	167.344	
28547.385	32964.727	20.781	22416.016	35.029	
1.014	14.606				
2/18/2016 1:00:00 AM	199800.000	73.419	17.984	167.345	
28542.518	32958.918	20.777	22412.066	35.035	
1.014	14.606				
2/18/2016 1:05:00 AM	200100.000	73.423	17.984	167.354	
28535.082	32950.387	20.771	22406.266	35.045	

1.014	14.608			
2/18/2016 1:10:00 AM	200400.000	73.418	17.984	167.342
28557.867	32977.273	20.789	22424.547	35.017
1.014	14.609			
2/18/2016 1:15:00 AM	200700.000	73.421	17.984	167.349
28541.063	32957.488	20.776	22411.092	35.037
1.014	14.611			
2/18/2016 1:20:00 AM	201000.000	73.415	17.984	167.336
28549.197	32967.000	20.782	22417.563	35.027
1.014	14.611			
2/18/2016 1:25:00 AM	201300.000	73.419	17.984	167.344
28561.295	32980.973	20.792	22427.063	35.012
1.014	14.611			
2/18/2016 1:30:00 AM	201600.000	73.421	17.984	167.349
28546.451	32963.586	20.780	22415.240	35.031
1.014	14.611			
2/18/2016 1:35:00 AM	201900.000	73.397	17.984	167.295
28543.592	32960.789	20.778	22413.338	35.034
1.014	14.614			
2/18/2016 1:40:00 AM	202200.000	73.414	17.984	167.334
28558.102	32977.230	20.789	22424.520	35.016
1.014	14.616			
2/18/2016 1:45:00 AM	202500.000	73.413	17.984	167.331
28527.406	32941.598	20.765	22400.287	35.054
1.014	14.619			
2/18/2016 1:50:00 AM	202800.000	73.414	17.984	167.334
28557.445	32976.527	20.789	22424.039	35.017
1.014	14.618			
2/18/2016 1:55:00 AM	203100.000	73.394	17.984	167.287
28552.719	32970.949	20.785	22420.248	35.023
1.014	14.617			
2/18/2016 2:00:00 AM	203400.000	73.419	17.984	167.345
28550.459	32968.340	20.783	22418.473	35.026
1.014	14.616			
2/18/2016 2:05:00 AM	203700.000	73.418	17.984	167.341
28552.641	32970.734	20.785	22420.102	35.023
1.014	14.619			
2/18/2016 2:10:00 AM	204000.000	73.416	17.985	167.337
28543.469	32959.887	20.777	22412.723	35.034
1.014	14.621			
2/18/2016 2:15:00 AM	204300.000	73.414	17.984	167.332
28544.119	32960.895	20.778	22413.410	35.033
1.014	14.624			
2/18/2016 2:20:00 AM	204600.000	73.396	17.984	167.291
28533.471	32948.527	20.770	22404.998	35.047
1.014	14.624			
2/18/2016 2:25:00 AM	204900.000	73.397	17.984	167.294
28539.736	32956.145	20.775	22410.180	35.039
1.014	14.625			
2/18/2016 2:30:00 AM	205200.000	73.398	17.984	167.297
28544.520	32961.355	20.778	22413.723	35.033
1.014	14.625			
2/18/2016 2:35:00 AM	205500.000	73.416	17.984	167.337
28542.361	32958.738	20.777	22411.941	35.036
1.014	14.626			
2/18/2016 2:40:00 AM	205800.000	73.425	17.984	167.358
28539.467	32955.711	20.775	22409.883	35.039
1.014	14.628			

2/18/2016 2:45:00 AM	206100.000	73.416	17.984	167.338
28562.523	32982.586	20.793	22428.160	35.011
1.014	14.629			
2/18/2016 2:50:00 AM	206400.000	73.419	17.984	167.344
28552.344	32970.391	20.785	22419.867	35.023
1.014	14.629			
2/18/2016 2:55:00 AM	206700.000	73.416	17.984	167.337
28557.869	32976.832	20.789	22424.248	35.017
1.014	14.630			
2/18/2016 3:00:00 AM	207000.000	73.397	17.984	167.294
28544.836	32961.648	20.779	22413.924	35.033
1.014	14.630			
2/18/2016 3:05:00 AM	207300.000	73.422	17.985	167.352
28531.674	32946.324	20.768	22403.502	35.049
1.014	14.629			
2/18/2016 3:10:00 AM	207600.000	73.426	17.984	167.360
28542.752	32959.242	20.777	22412.287	35.035
1.014	14.627			
2/18/2016 3:15:00 AM	207900.000	73.426	17.984	167.362
28547.152	32964.520	20.781	22415.875	35.030
1.014	14.625			
2/18/2016 3:20:00 AM	208200.000	73.427	17.984	167.363
28548.420	32965.984	20.782	22416.871	35.028
1.014	14.627			
2/18/2016 3:25:00 AM	208500.000	73.431	17.984	167.372
28560.352	32979.699	20.791	22426.197	35.014
1.014	14.629			
2/18/2016 3:30:00 AM	208800.000	73.428	17.984	167.365
28542.678	32959.543	20.777	22412.490	35.035
1.014	14.631			
2/18/2016 3:35:00 AM	209100.000	73.433	17.985	167.376
28545.281	32961.980	20.779	22414.148	35.032
1.014	14.632			
2/18/2016 3:40:00 AM	209400.000	73.432	17.984	167.375
28541.656	32958.238	20.776	22411.602	35.037
1.014	14.632			
2/18/2016 3:45:00 AM	209700.000	73.416	17.984	167.337
28535.404	32950.703	20.771	22406.479	35.044
1.014	14.633			
2/18/2016 3:50:00 AM	210000.000	73.435	17.984	167.382
28552.215	32970.172	20.785	22419.719	35.024
1.014	14.634			
2/18/2016 3:55:00 AM	210300.000	73.439	17.985	167.390
28547.662	32964.730	20.781	22416.020	35.029
1.014	14.635			
2/18/2016 4:00:00 AM	210600.000	73.438	17.984	167.387
28555.859	32974.324	20.787	22422.543	35.019
1.014	14.636			
2/18/2016 4:05:00 AM	210900.000	73.443	17.984	167.400
28538.699	32954.637	20.774	22409.152	35.040
1.014	14.639			
2/18/2016 4:10:00 AM	211200.000	73.442	17.984	167.396
28546.811	32964.125	20.780	22415.607	35.030
1.014	14.642			
2/18/2016 4:15:00 AM	211500.000	73.443	17.984	167.399
28546.412	32963.469	20.780	22415.160	35.031
1.014	14.645			
2/18/2016 4:20:00 AM	211800.000	73.440	17.985	167.393

28554.363	32972.336	20.786	22421.189	35.021
1.014	14.646			
2/18/2016 4:25:00 AM	212100.000	73.447	17.984	167.409
28540.607	32956.840	20.775	22410.652	35.038
1.014	14.648			
2/18/2016 4:30:00 AM	212400.000	73.445	17.984	167.403
28542.633	32959.238	20.777	22412.285	35.035
1.014	14.649			
2/18/2016 4:35:00 AM	212700.000	73.454	17.985	167.425
28548.430	32965.293	20.781	22416.400	35.028
1.014	14.650			
2/18/2016 4:40:00 AM	213000.000	73.460	17.984	167.437
28550.408	32968.344	20.783	22418.477	35.026
1.014	14.651			
2/18/2016 4:45:00 AM	213300.000	73.462	17.985	167.443
28533.369	32948.227	20.769	22404.797	35.047
1.014	14.652			
2/18/2016 4:50:00 AM	213600.000	73.460	17.984	167.438
28532.033	32947.063	20.769	22404.004	35.048
1.014	14.653			
2/18/2016 4:55:00 AM	213900.000	73.463	17.984	167.445
28550.916	32968.742	20.784	22418.744	35.025
1.014	14.653			
2/18/2016 5:00:00 AM	214200.000	73.463	17.984	167.444
28544.828	32961.641	20.779	22413.918	35.033
1.014	14.654			
2/18/2016 5:05:00 AM	214500.000	73.473	17.984	167.468
28546.650	32963.879	20.780	22415.438	35.030
1.014	14.655			
2/18/2016 5:10:00 AM	214800.000	73.472	17.984	167.466
28542.146	32958.805	20.777	22411.988	35.036
1.014	14.657			
2/18/2016 5:15:00 AM	215100.000	73.452	17.984	167.419
28556.879	32975.691	20.788	22423.471	35.018
1.014	14.658			
2/18/2016 5:20:00 AM	215400.000	73.478	17.984	167.479
28548.844	32966.594	20.782	22417.283	35.028
1.014	14.661			
2/18/2016 5:25:00 AM	215700.000	73.478	17.984	167.480
28555.117	32973.469	20.787	22421.961	35.020
1.014	14.664			
2/18/2016 5:30:00 AM	216000.000	73.476	17.984	167.474
28537.355	32953.012	20.773	22408.051	35.042
1.014	14.667			
2/18/2016 5:35:00 AM	216300.000	73.479	17.984	167.481
28527.291	32941.523	20.765	22400.238	35.054
1.014	14.667			
2/18/2016 5:40:00 AM	216600.000	73.487	17.984	167.499
28561.037	32980.430	20.792	22426.695	35.013
1.014	14.668			
2/18/2016 5:45:00 AM	216900.000	73.486	17.984	167.496
28554.580	32973.035	20.787	22421.666	35.021
1.014	14.668			
2/18/2016 5:50:00 AM	217200.000	73.489	17.984	167.505
28534.408	32949.555	20.770	22405.699	35.045
1.014	14.669			
2/18/2016 5:55:00 AM	217500.000	73.492	17.984	167.511
28541.193	32957.516	20.776	22411.111	35.037

1.014	14.669			
2/18/2016 6:00:00 AM	217800.000	73.488	17.984	167.502
28551.477	32969.578	20.784	22419.313	35.024
1.014	14.670			
2/18/2016 6:05:00 AM	218100.000	73.492	17.984	167.511
28554.703	32973.426	20.787	22421.930	35.021
1.014	14.673			
2/18/2016 6:10:00 AM	218400.000	73.477	17.985	167.476
28545.246	32961.867	20.779	22414.072	35.032
1.014	14.676			
2/18/2016 6:15:00 AM	218700.000	73.491	17.984	167.509
28554.297	32972.648	20.786	22421.402	35.021
1.014	14.679			
2/18/2016 6:20:00 AM	219000.000	73.495	17.985	167.518
28551.475	32969.188	20.784	22419.049	35.024
1.014	14.679			
2/18/2016 6:25:00 AM	219300.000	73.496	17.985	167.521
28565.152	32984.926	20.795	22429.750	35.008
1.014	14.680			
2/18/2016 6:30:00 AM	219600.000	73.504	17.984	167.539
28557.604	32976.844	20.789	22424.256	35.017
1.014	14.680			
2/18/2016 6:35:00 AM	219900.000	73.502	17.984	167.533
28539.066	32955.059	20.774	22409.441	35.040
1.014	14.679			
2/18/2016 6:40:00 AM	220200.000	73.507	17.984	167.545
28556.010	32974.625	20.788	22422.746	35.019
1.014	14.679			
2/18/2016 6:45:00 AM	220500.000	73.512	17.984	167.555
28544.908	32961.680	20.779	22413.943	35.033
1.014	14.678			
2/18/2016 6:50:00 AM	220800.000	73.510	17.984	167.552
28540.721	32956.844	20.775	22410.656	35.038
1.014	14.681			
2/18/2016 6:55:00 AM	221100.000	73.510	17.985	167.552
28542.178	32958.398	20.776	22411.713	35.036
1.014	14.685			
2/18/2016 7:00:00 AM	221400.000	73.509	17.984	167.550
28559.188	32978.293	20.790	22425.242	35.015
1.014	14.688			
2/18/2016 7:05:00 AM	221700.000	73.494	17.985	167.515
28542.313	32958.609	20.777	22411.855	35.036
1.014	14.687			
2/18/2016 7:10:00 AM	222000.000	73.499	17.985	167.526
28557.820	32976.461	20.789	22423.996	35.017
1.014	14.686			
2/18/2016 7:15:00 AM	222300.000	73.522	17.984	167.579
28547.439	32964.656	20.781	22415.969	35.029
1.014	14.686			
2/18/2016 7:20:00 AM	222600.000	73.521	17.985	167.577
28546.322	32963.109	20.780	22414.916	35.031
1.014	14.689			
2/18/2016 7:25:00 AM	222900.000	73.519	17.985	167.574
28557.086	32975.480	20.788	22423.326	35.018
1.014	14.692			
2/18/2016 7:30:00 AM	223200.000	73.518	17.984	167.571
28546.836	32963.961	20.780	22415.494	35.030
1.014	14.694			

2/18/2016 7:35:00 AM	223500.000	73.521	17.984	167.576
28552.740	32970.723	20.785	22420.094	35.023
1.014	14.695			
2/18/2016 7:40:00 AM	223800.000	73.520	17.984	167.575
28544.699	32961.438	20.779	22413.777	35.033
1.014	14.696			
2/18/2016 7:45:00 AM	224100.000	73.523	17.984	167.582
28546.553	32963.766	20.780	22415.363	35.030
1.014	14.697			
2/18/2016 7:50:00 AM	224400.000	73.523	17.985	167.582
28550.600	32967.988	20.783	22418.234	35.026
1.014	14.700			
2/18/2016 7:55:00 AM	224700.000	73.523	17.984	167.581
28560.117	32979.430	20.791	22426.012	35.014
1.014	14.704			
2/18/2016 8:00:00 AM	225000.000	73.518	17.984	167.571
28555.365	32973.754	20.787	22422.154	35.020
1.014	14.707			
2/18/2016 8:05:00 AM	225300.000	73.519	17.985	167.573
28550.809	32968.418	20.783	22418.525	35.025
1.014	14.709			
2/18/2016 8:10:00 AM	225600.000	73.523	17.985	167.582
28560.270	32979.215	20.791	22425.869	35.014
1.014	14.711			
2/18/2016 8:15:00 AM	225900.000	73.504	17.984	167.537
28550.564	32968.266	20.783	22418.420	35.026
1.014	14.713			
2/18/2016 8:20:00 AM	226200.000	73.524	17.985	167.584
28551.670	32969.359	20.784	22419.164	35.024
1.014	14.714			
2/18/2016 8:25:00 AM	226500.000	73.525	17.985	167.586
28558.830	32977.684	20.790	22424.826	35.015
1.014	14.715			
2/18/2016 8:30:00 AM	226800.000	73.524	17.985	167.583
28532.313	32947.004	20.769	22403.963	35.048
1.014	14.716			
2/18/2016 8:35:00 AM	227100.000	73.523	17.985	167.583
28544.740	32961.281	20.778	22413.674	35.033
1.014	14.719			
2/18/2016 8:40:00 AM	227400.000	73.498	17.984	167.524
28541.830	32958.125	20.776	22411.525	35.036
1.014	14.722			
2/18/2016 8:45:00 AM	227700.000	73.504	17.985	167.538
28545.975	32962.836	20.780	22414.730	35.031
1.014	14.725			
2/18/2016 8:50:00 AM	228000.000	73.518	17.985	167.570
28550.156	32967.477	20.783	22417.887	35.026
1.014	14.726			
2/18/2016 8:55:00 AM	228300.000	73.519	17.984	167.573
28545.875	32962.852	20.780	22414.742	35.031
1.014	14.728			
2/18/2016 9:00:00 AM	228600.000	73.520	17.985	167.576
28562.322	32981.586	20.793	22427.479	35.011
1.014	14.729			
2/18/2016 9:05:00 AM	228900.000	73.518	17.984	167.570
28549.701	32967.270	20.783	22417.746	35.027
1.014	14.731			
2/18/2016 9:10:00 AM	229200.000	73.514	17.985	167.562

28550.582	32968.027	20.783	22418.260	35.026
1.014	14.732			
2/18/2016 9:15:00 AM	229500.000	73.516	17.984	167.566
28555.621	32974.051	20.787	22422.355	35.019
1.014	14.733			
2/18/2016 9:20:00 AM	229800.000	73.516	17.984	167.565
28555.119	32973.523	20.787	22421.996	35.020
1.014	14.733			
2/18/2016 9:25:00 AM	230100.000	73.515	17.984	167.564
28540.756	32956.883	20.775	22410.682	35.038
1.014	14.734			
2/18/2016 9:30:00 AM	230400.000	73.490	17.984	167.507
28549.039	32966.504	20.782	22417.223	35.027
1.014	14.734			
2/18/2016 9:35:00 AM	230700.000	73.511	17.985	167.555
28567.664	32987.754	20.797	22431.676	35.005
1.014	14.734			
2/18/2016 9:40:00 AM	231000.000	73.509	17.985	167.549
28549.184	32966.281	20.782	22417.074	35.027
1.014	14.733			
2/18/2016 9:45:00 AM	231300.000	73.512	17.985	167.556
28547.318	32964.129	20.780	22415.609	35.030
1.014	14.732			
2/18/2016 9:50:00 AM	231600.000	73.507	17.984	167.545
28545.111	32961.914	20.779	22414.104	35.032
1.014	14.733			
2/18/2016 9:55:00 AM	231900.000	73.507	17.985	167.544
28537.404	32952.813	20.773	22407.914	35.042
1.014	14.734			
2/18/2016 10:00:00 AM	232200.000	73.510	17.985	167.551
28565.750	32985.617	20.795	22430.221	35.007
1.014	14.735			
2/18/2016 10:05:00 AM	232500.000	73.509	17.985	167.550
28559.922	32978.887	20.791	22425.645	35.014
1.014	14.735			
2/18/2016 10:10:00 AM	232800.000	73.497	17.985	167.522
28552.912	32970.469	20.785	22419.922	35.023
1.014	14.735			
2/18/2016 10:15:00 AM	233100.000	73.505	17.985	167.541
28558.418	32977.020	20.789	22424.373	35.016
1.014	14.736			
2/18/2016 10:20:00 AM	233400.000	73.500	17.984	167.529
28559.514	32978.598	20.790	22425.447	35.015
1.014	14.738			
2/18/2016 10:25:00 AM	233700.000	73.493	17.984	167.512
28532.352	32947.430	20.769	22404.254	35.048
1.014	14.739			
2/18/2016 10:30:00 AM	234000.000	73.493	17.985	167.514
28540.607	32956.512	20.775	22410.430	35.038
1.014	14.741			
2/18/2016 10:35:00 AM	234300.000	73.492	17.985	167.511
28555.186	32973.344	20.787	22421.875	35.020
1.014	14.742			
2/18/2016 10:40:00 AM	234600.000	73.489	17.985	167.504
28553.354	32971.098	20.785	22420.348	35.022
1.014	14.743			
2/18/2016 10:45:00 AM	234900.000	73.465	17.984	167.449
28546.434	32963.754	20.780	22415.354	35.031

1.014	14.744			
2/18/2016 10:50:00 AM	235200.000	73.478	17.985	167.480
28556.266	32974.664	20.788	22422.773	35.019
1.014	14.746			
2/18/2016 10:55:00 AM	235500.000	73.477	17.985	167.476
28550.086	32967.527	20.783	22417.920	35.026
1.014	14.747			
2/18/2016 11:00:00 AM	235800.000	73.477	17.984	167.477
28554.955	32973.469	20.787	22421.961	35.020
1.014	14.749			
2/18/2016 11:05:00 AM	236100.000	73.468	17.984	167.457
28559.109	32978.133	20.790	22425.133	35.015
1.014	14.750			
2/18/2016 11:10:00 AM	236400.000	73.468	17.984	167.457
28541.773	32958.188	20.776	22411.570	35.036
1.014	14.751			
2/18/2016 11:15:00 AM	236700.000	73.444	17.984	167.401
28549.012	32966.418	20.782	22417.166	35.027
1.014	14.752			
2/18/2016 11:20:00 AM	237000.000	73.464	17.985	167.448
28548.664	32965.684	20.781	22416.668	35.028
1.014	14.752			
2/18/2016 11:25:00 AM	237300.000	73.461	17.984	167.441
28537.268	32952.855	20.773	22407.941	35.042
1.014	14.751			
2/18/2016 11:30:00 AM	237600.000	73.457	17.984	167.430
28552.201	32970.102	20.785	22419.670	35.024
1.014	14.751			
2/18/2016 11:35:00 AM	237900.000	73.435	17.984	167.381
28545.336	32962.301	20.779	22414.365	35.032
1.014	14.752			
2/18/2016 11:40:00 AM	238200.000	73.448	17.985	167.411
28551.213	32968.887	20.784	22418.844	35.025
1.014	14.753			
2/18/2016 11:45:00 AM	238500.000	73.450	17.984	167.416
28552.203	32970.102	20.785	22419.670	35.024
1.014	14.754			
2/18/2016 11:50:00 AM	238800.000	73.444	17.984	167.401
28534.662	32949.848	20.771	22405.896	35.045
1.014	14.755			
2/18/2016 11:55:00 AM	239100.000	73.437	17.984	167.386
28543.467	32960.141	20.778	22412.896	35.034
1.014	14.756			
2/18/2016 12:00:00 PM	239400.000	73.433	17.984	167.377
28548.115	32965.438	20.781	22416.498	35.029
1.014	14.757			
2/18/2016 12:05:00 PM	239700.000	73.431	17.985	167.371
28545.750	32962.391	20.779	22414.428	35.031
1.014	14.756			
2/18/2016 12:10:00 PM	240000.000	73.411	17.985	167.326
28543.438	32959.906	20.777	22412.736	35.034
1.014	14.756			
2/18/2016 12:15:00 PM	240300.000	73.405	17.985	167.314
28552.699	32970.414	20.785	22419.881	35.023
1.014	14.756			
2/18/2016 12:20:00 PM	240600.000	73.402	17.984	167.307
28564.059	32983.793	20.794	22428.980	35.009
1.014	14.756			

2/18/2016 12:25:00 PM	240900.000	73.419	17.985	167.344
28554.266	32972.355	20.786	22421.201	35.021
1.014	14.756			
2/18/2016 12:30:00 PM	241200.000	73.411	17.985	167.326
28545.682	32962.371	20.779	22414.414	35.032
1.014	14.756			
2/18/2016 12:35:00 PM	241500.000	73.413	17.984	167.331
28552.098	32970.297	20.785	22419.803	35.024
1.014	14.756			
2/18/2016 12:40:00 PM	241800.000	73.400	17.985	167.300
28548.527	32965.469	20.781	22416.521	35.028
1.014	14.757			
2/18/2016 12:45:00 PM	242100.000	73.402	17.985	167.305
28560.951	32979.754	20.791	22426.232	35.013
1.014	14.757			
2/18/2016 12:50:00 PM	242400.000	73.396	17.985	167.292
28545.539	32962.277	20.779	22414.350	35.032
1.014	14.758			
2/18/2016 12:55:00 PM	242700.000	73.399	17.984	167.298
28559.902	32978.992	20.791	22425.717	35.014
1.014	14.758			
2/18/2016 1:00:00 PM	243000.000	73.390	17.984	167.279
28542.715	32959.199	20.777	22412.256	35.035
1.014	14.759			
2/18/2016 1:05:00 PM	243300.000	73.369	17.984	167.230
28532.865	32947.773	20.769	22404.488	35.047
1.014	14.759			
2/18/2016 1:10:00 PM	243600.000	73.387	17.984	167.273
28552.307	32970.473	20.785	22419.924	35.023
1.014	14.758			
2/18/2016 1:15:00 PM	243900.000	73.384	17.985	167.266
28547.365	32964.445	20.781	22415.822	35.030
1.014	14.757			
2/18/2016 1:20:00 PM	244200.000	73.382	17.985	167.260
28570.941	32991.609	20.799	22434.295	35.001
1.014	14.757			
2/18/2016 1:25:00 PM	244500.000	73.373	17.985	167.240
28542.016	32958.266	20.776	22411.623	35.036
1.014	14.757			
2/18/2016 1:30:00 PM	244800.000	73.356	17.985	167.201
28559.445	32978.336	20.790	22425.270	35.015
1.014	14.757			
2/18/2016 1:35:00 PM	245100.000	73.370	17.985	167.233
28539.984	32955.605	20.775	22409.813	35.039
1.014	14.758			
2/18/2016 1:40:00 PM	245400.000	73.341	17.985	167.166
28550.943	32968.520	20.783	22418.594	35.025
1.014	14.759			
2/18/2016 1:45:00 PM	245700.000	73.359	17.984	167.207
28559.053	32978.199	20.790	22425.176	35.015
1.014	14.759			
2/18/2016 1:50:00 PM	246000.000	73.359	17.984	167.208
28559.027	32978.352	20.790	22425.279	35.015
1.014	14.758			
2/18/2016 1:55:00 PM	246300.000	73.361	17.984	167.211
28552.918	32971.242	20.785	22420.447	35.023
1.014	14.757			
2/18/2016 2:00:00 PM	246600.000	73.357	17.985	167.203

28556.908	32975.148	20.788	22423.104	35.018
1.014	14.756			
2/18/2016 2:05:00 PM	246900.000	73.333	17.984	167.148
28543.645	32960.348	20.778	22413.039	35.034
1.014	14.756			
2/18/2016 2:10:00 PM	247200.000	73.349	17.984	167.186
28554.107	32972.617	20.786	22421.381	35.021
1.014	14.757			
2/18/2016 2:15:00 PM	247500.000	73.348	17.984	167.184
28554.838	32973.199	20.787	22421.775	35.020
1.014	14.757			
2/18/2016 2:20:00 PM	247800.000	73.345	17.984	167.176
28552.203	32970.418	20.785	22419.885	35.024
1.014	14.758			
2/18/2016 2:25:00 PM	248100.000	73.340	17.984	167.165
28544.105	32961.191	20.778	22413.613	35.034
1.014	14.759			
2/18/2016 2:30:00 PM	248400.000	73.335	17.984	167.153
28553.258	32971.449	20.785	22420.588	35.022
1.014	14.760			
2/18/2016 2:35:00 PM	248700.000	73.337	17.984	167.158
28538.945	32954.980	20.774	22409.387	35.040
1.014	14.758			
2/18/2016 2:40:00 PM	249000.000	73.335	17.984	167.152
28542.711	32959.195	20.777	22412.254	35.035
1.014	14.756			
2/18/2016 2:45:00 PM	249300.000	73.318	17.984	167.114
28540.969	32957.129	20.776	22410.848	35.037
1.014	14.754			
2/18/2016 2:50:00 PM	249600.000	73.332	17.984	167.146
28552.795	32971.035	20.785	22420.305	35.023
1.014	14.756			
2/18/2016 2:55:00 PM	249900.000	73.329	17.984	167.141
28560.393	32979.559	20.791	22426.100	35.014
1.014	14.758			
2/18/2016 3:00:00 PM	250200.000	73.327	17.984	167.135
28565.008	32985.328	20.795	22430.025	35.008
1.014	14.759			
2/18/2016 3:05:00 PM	250500.000	73.323	17.984	167.127
28568.568	32989.504	20.798	22432.865	35.004
1.014	14.761			
2/18/2016 3:10:00 PM	250800.000	73.321	17.984	167.121
28548.053	32965.559	20.781	22416.580	35.029
1.014	14.762			
2/18/2016 3:15:00 PM	251100.000	73.297	17.984	167.065
28553.516	32971.746	20.786	22420.787	35.022
1.014	14.764			
2/18/2016 3:20:00 PM	251400.000	73.297	17.984	167.067
28548.656	32966.375	20.782	22417.135	35.028
1.014	14.762			
2/18/2016 3:25:00 PM	251700.000	73.299	17.984	167.071
28540.346	32956.660	20.775	22410.529	35.038
1.014	14.760			
2/18/2016 3:30:00 PM	252000.000	73.325	17.984	167.130
28545.699	32962.906	20.780	22414.777	35.032
1.014	14.758			
2/18/2016 3:35:00 PM	252300.000	73.317	17.984	167.112
28560.594	32980.105	20.791	22426.473	35.013

1.014	14.759			
2/18/2016 3:40:00 PM	252600.000	73.314	17.984	167.106
28546.451	32963.516	20.780	22415.191	35.031
1.014	14.760			
2/18/2016 3:45:00 PM	252900.000	73.315	17.984	167.107
28546.908	32964.238	20.780	22415.682	35.030
1.014	14.761			
2/18/2016 3:50:00 PM	253200.000	73.314	17.984	167.105
28534.350	32949.613	20.770	22405.736	35.045
1.014	14.762			
2/18/2016 3:55:00 PM	253500.000	73.313	17.984	167.102
28543.096	32959.836	20.777	22412.691	35.035
1.014	14.762			
2/18/2016 4:00:00 PM	253800.000	73.316	17.984	167.109
28553.219	32971.715	20.786	22420.768	35.022
1.014	14.762			
2/18/2016 4:05:00 PM	254100.000	73.290	17.984	167.050
28548.635	32966.352	20.782	22417.119	35.028
1.014	14.764			
2/18/2016 4:10:00 PM	254400.000	73.308	17.984	167.091
28540.010	32956.461	20.775	22410.395	35.039
1.014	14.766			
2/18/2016 4:15:00 PM	254700.000	73.303	17.984	167.080
28541.607	32958.184	20.776	22411.566	35.037
1.014	14.769			
2/18/2016 4:20:00 PM	255000.000	73.307	17.984	167.088
28559.072	32978.285	20.790	22425.236	35.015
1.014	14.763			
2/18/2016 4:25:00 PM	255300.000	73.320	17.984	167.119
28539.871	32955.918	20.775	22410.027	35.039
1.014	14.757			
2/18/2016 4:30:00 PM	255600.000	73.318	17.984	167.115
28549.674	32967.496	20.783	22417.900	35.027
1.014	14.751			
2/18/2016 4:35:00 PM	255900.000	73.323	17.984	167.125
28544.736	32962.047	20.779	22414.191	35.033
1.014	14.754			
2/18/2016 4:40:00 PM	256200.000	73.316	17.984	167.109
28551.135	32969.184	20.784	22419.047	35.025
1.014	14.757			
2/18/2016 4:45:00 PM	256500.000	73.314	17.984	167.105
28542.166	32958.883	20.777	22412.043	35.036
1.014	14.760			
2/18/2016 4:50:00 PM	256800.000	73.316	17.984	167.109
28561.750	32981.441	20.792	22427.381	35.012
1.014	14.760			
2/18/2016 4:55:00 PM	257100.000	73.296	17.984	167.065
28531.283	32946.195	20.768	22403.414	35.049
1.014	14.759			
2/18/2016 5:00:00 PM	257400.000	73.318	17.984	167.114
28554.143	32972.656	20.786	22421.408	35.021
1.014	14.759			
2/18/2016 5:05:00 PM	257700.000	73.318	17.984	167.114
28544.502	32961.461	20.779	22413.793	35.033
1.014	14.760			
2/18/2016 5:10:00 PM	258000.000	73.320	17.984	167.120
28562.293	32982.070	20.793	22427.809	35.011
1.014	14.760			

2/18/2016 5:15:00 PM	258300.000	73.294	17.984	167.059
28540.051	32956.320	20.775	22410.299	35.038
1.014	14.761			
2/18/2016 5:20:00 PM	258600.000	73.319	17.984	167.117
28548.746	32966.164	20.782	22416.994	35.028
1.014	14.761			
2/18/2016 5:25:00 PM	258900.000	73.300	17.984	167.072
28550.721	32968.641	20.784	22418.676	35.025
1.014	14.761			
2/18/2016 5:30:00 PM	259200.000	73.320	17.984	167.118
28557.340	32976.160	20.789	22423.789	35.017
1.014	14.761			
2/18/2016 5:35:00 PM	259500.000	73.323	17.984	167.125
28559.688	32979.113	20.791	22425.799	35.014
1.014	14.761			
2/18/2016 5:40:00 PM	259800.000	73.326	17.984	167.134
28537.971	32954.172	20.773	22408.838	35.041
1.014	14.761			
2/18/2016 5:45:00 PM	260100.000	73.326	17.984	167.132
28562.734	32982.633	20.793	22428.191	35.011
1.014	14.761			
2/18/2016 5:50:00 PM	260400.000	73.326	17.984	167.133
28553.766	32972.094	20.786	22421.023	35.022
1.014	14.760			
2/18/2016 5:55:00 PM	260700.000	73.331	17.984	167.143
28543.045	32959.844	20.777	22412.695	35.035
1.014	14.760			
2/18/2016 6:00:00 PM	261000.000	73.329	17.984	167.138
28547.582	32965.082	20.781	22416.258	35.029
1.014	14.759			
2/18/2016 6:05:00 PM	261300.000	73.335	17.984	167.153
28560.494	32979.992	20.791	22426.395	35.013
1.014	14.757			
2/18/2016 6:10:00 PM	261600.000	73.339	17.984	167.163
28550.947	32969.156	20.784	22419.029	35.025
1.014	14.755			
2/18/2016 6:15:00 PM	261900.000	73.344	17.984	167.173
28532.693	32947.824	20.769	22404.521	35.048
1.014	14.753			
2/18/2016 6:20:00 PM	262200.000	73.340	17.984	167.164
28558.709	32978.180	20.790	22425.164	35.016
1.014	14.756			
2/18/2016 6:25:00 PM	262500.000	73.335	17.984	167.153
28551.201	32969.316	20.784	22419.137	35.025
1.014	14.758			
2/18/2016 6:30:00 PM	262800.000	73.325	17.985	167.129
28544.137	32960.715	20.778	22413.289	35.033
1.014	14.761			
2/18/2016 6:35:00 PM	263100.000	73.350	17.984	167.188
28562.744	32982.777	20.793	22428.289	35.011
1.014	14.759			
2/18/2016 6:40:00 PM	263400.000	73.353	17.984	167.193
28557.400	32976.293	20.789	22423.879	35.017
1.014	14.757			
2/18/2016 6:45:00 PM	263700.000	73.353	17.984	167.194
28548.531	32966.113	20.782	22416.957	35.028
1.014	14.755			
2/18/2016 6:50:00 PM	264000.000	73.336	17.984	167.156

28554.744	32973.227	20.787	22421.797	35.020
1.014	14.757			
2/18/2016 6:55:00 PM	264300.000	73.333	17.984	167.148
28553.854	32972.137	20.786	22421.053	35.022
1.014	14.759			
2/18/2016 7:00:00 PM	264600.000	73.352	17.984	167.192
28559.678	32978.859	20.791	22425.627	35.014
1.014	14.761			
2/18/2016 7:05:00 PM	264900.000	73.359	17.984	167.208
28541.096	32957.781	20.776	22411.293	35.037
1.014	14.761			
2/18/2016 7:10:00 PM	265200.000	73.359	17.984	167.207
28548.932	32966.762	20.782	22417.400	35.028
1.014	14.761			
2/18/2016 7:15:00 PM	265500.000	73.366	17.984	167.224
28560.568	32980.078	20.791	22426.455	35.013
1.014	14.761			
2/18/2016 7:20:00 PM	265800.000	73.365	17.984	167.221
28546.199	32963.418	20.780	22415.127	35.031
1.014	14.762			
2/18/2016 7:25:00 PM	266100.000	73.366	17.984	167.223
28558.291	32977.637	20.790	22424.793	35.016
1.014	14.763			
2/18/2016 7:30:00 PM	266400.000	73.346	17.984	167.178
28544.160	32961.129	20.778	22413.568	35.033
1.014	14.764			
2/18/2016 7:35:00 PM	266700.000	73.373	17.984	167.239
28551.363	32969.188	20.784	22419.049	35.025
1.014	14.763			
2/18/2016 7:40:00 PM	267000.000	73.374	17.984	167.241
28544.086	32960.855	20.778	22413.383	35.034
1.014	14.761			
2/18/2016 7:45:00 PM	267300.000	73.383	17.984	167.262
28536.428	32952.137	20.772	22407.453	35.043
1.014	14.760			
2/18/2016 7:50:00 PM	267600.000	73.380	17.984	167.255
28553.268	32971.457	20.785	22420.594	35.022
1.014	14.761			
2/18/2016 7:55:00 PM	267900.000	73.385	17.984	167.267
28550.033	32968.035	20.783	22418.264	35.026
1.014	14.761			
2/18/2016 8:00:00 PM	268200.000	73.360	17.984	167.211
28543.746	32960.652	20.778	22413.246	35.034
1.014	14.762			
2/18/2016 8:05:00 PM	268500.000	73.370	17.984	167.233
28547.973	32965.344	20.781	22416.436	35.029
1.014	14.762			
2/18/2016 8:10:00 PM	268800.000	73.389	17.984	167.276
28560.590	32980.156	20.792	22426.506	35.013
1.014	14.763			
2/18/2016 8:15:00 PM	269100.000	73.388	17.984	167.274
28554.570	32973.086	20.787	22421.699	35.021
1.014	14.764			
2/18/2016 8:20:00 PM	269400.000	73.388	17.984	167.274
28558.533	32977.602	20.790	22424.770	35.016
1.014	14.765			
2/18/2016 8:25:00 PM	269700.000	73.390	17.984	167.279
28561.057	32980.695	20.792	22426.875	35.013

1.014	14.767			
2/18/2016 8:30:00 PM	270000.000	73.371	17.984	167.234
28558.348	32977.324	20.790	22424.582	35.016
1.014	14.768			
2/18/2016 8:35:00 PM	270300.000	73.400	17.984	167.301
28557.799	32976.813	20.789	22424.234	35.017
1.014	14.766			
2/18/2016 8:40:00 PM	270600.000	73.379	17.984	167.253
28551.918	32970.023	20.784	22419.617	35.024
1.014	14.764			
2/18/2016 8:45:00 PM	270900.000	73.386	17.984	167.270
28549.676	32967.500	20.783	22417.902	35.027
1.014	14.762			
2/18/2016 8:50:00 PM	271200.000	73.386	17.984	167.270
28548.740	32966.293	20.782	22417.082	35.028
1.014	14.764			
2/18/2016 8:55:00 PM	271500.000	73.390	17.985	167.278
28557.951	32976.668	20.789	22424.135	35.017
1.014	14.766			
2/18/2016 9:00:00 PM	271800.000	73.409	17.985	167.321
28543.861	32960.398	20.778	22413.070	35.034
1.014	14.767			
2/18/2016 9:05:00 PM	272100.000	73.405	17.984	167.313
28567.174	32987.391	20.797	22431.428	35.005
1.014	14.768			
2/18/2016 9:10:00 PM	272400.000	73.412	17.984	167.329
28553.844	32972.184	20.786	22421.088	35.022
1.014	14.770			
2/18/2016 9:15:00 PM	272700.000	73.410	17.984	167.324
28555.535	32974.078	20.787	22422.375	35.019
1.014	14.771			
2/18/2016 9:20:00 PM	273000.000	73.395	17.984	167.289
28546.260	32963.609	20.780	22415.254	35.031
1.014	14.771			
2/18/2016 9:25:00 PM	273300.000	73.414	17.984	167.334
28566.992	32987.430	20.797	22431.453	35.005
1.014	14.770			
2/18/2016 9:30:00 PM	273600.000	73.418	17.985	167.342
28555.135	32973.414	20.787	22421.922	35.020
1.014	14.770			
2/18/2016 9:35:00 PM	273900.000	73.420	17.984	167.348
28561.854	32981.434	20.792	22427.375	35.012
1.014	14.770			
2/18/2016 9:40:00 PM	274200.000	73.407	17.985	167.317
28551.914	32969.566	20.784	22419.307	35.024
1.014	14.769			
2/18/2016 9:45:00 PM	274500.000	73.421	17.984	167.350
28544.891	32961.785	20.779	22414.016	35.033
1.014	14.769			
2/18/2016 9:50:00 PM	274800.000	73.424	17.985	167.355
28548.086	32965.219	20.781	22416.352	35.029
1.014	14.768			
2/18/2016 9:55:00 PM	275100.000	73.424	17.984	167.355
28537.781	32953.766	20.773	22408.563	35.041
1.014	14.766			
2/18/2016 10:00:00 PM	275400.000	73.430	17.984	167.370
28549.012	32966.668	20.782	22417.336	35.027
1.014	14.765			

2/18/2016 10:05:00 PM	275700.000	73.411	17.984	167.326
28525.379	32939.496	20.763	22398.859	35.057
1.014	14.766			
2/18/2016 10:10:00 PM	276000.000	73.430	17.984	167.370
28556.877	32975.555	20.788	22423.379	35.018
1.014	14.766			
2/18/2016 10:15:00 PM	276300.000	73.430	17.984	167.369
28548.666	32966.270	20.782	22417.064	35.028
1.014	14.766			
2/18/2016 10:20:00 PM	276600.000	73.429	17.984	167.368
28548.600	32966.191	20.782	22417.012	35.028
1.014	14.769			
2/18/2016 10:25:00 PM	276900.000	73.409	17.985	167.321
28548.314	32965.539	20.781	22416.566	35.028
1.014	14.771			
2/18/2016 10:30:00 PM	277200.000	73.423	17.984	167.354
28541.613	32958.191	20.776	22411.572	35.037
1.014	14.773			
2/18/2016 10:35:00 PM	277500.000	73.429	17.984	167.368
28557.221	32975.898	20.789	22423.613	35.017
1.014	14.772			
2/18/2016 10:40:00 PM	277800.000	73.430	17.984	167.369
28573.016	32994.137	20.801	22436.014	34.998
1.014	14.770			
2/18/2016 10:45:00 PM	278100.000	73.411	17.984	167.326
28558.051	32977.172	20.789	22424.479	35.016
1.014	14.769			
2/18/2016 10:50:00 PM	278400.000	73.431	17.984	167.372
28553.230	32971.289	20.785	22420.477	35.022
1.014	14.769			
2/18/2016 10:55:00 PM	278700.000	73.428	17.984	167.366
28558.703	32977.797	20.790	22424.904	35.016
1.014	14.769			
2/18/2016 11:00:00 PM	279000.000	73.430	17.984	167.370
28551.900	32969.754	20.784	22419.436	35.024
1.014	14.770			
2/18/2016 11:05:00 PM	279300.000	73.417	17.984	167.339
28549.607	32967.609	20.783	22417.977	35.027
1.014	14.766			
2/18/2016 11:10:00 PM	279600.000	73.440	17.984	167.393
28554.846	32973.281	20.787	22421.834	35.020
1.014	14.762			
2/18/2016 11:15:00 PM	279900.000	73.442	17.985	167.396
28542.936	32959.328	20.777	22412.344	35.035
1.014	14.758			
2/18/2016 11:20:00 PM	280200.000	73.439	17.984	167.391
28549.273	32966.719	20.782	22417.369	35.027
1.014	14.760			
2/18/2016 11:25:00 PM	280500.000	73.436	17.984	167.382
28561.287	32980.844	20.792	22426.975	35.012
1.014	14.761			
2/18/2016 11:30:00 PM	280800.000	73.438	17.984	167.388
28549.854	32967.516	20.783	22417.912	35.026
1.014	14.762			
2/18/2016 11:35:00 PM	281100.000	73.438	17.984	167.388
28551.279	32969.164	20.784	22419.033	35.025
1.014	14.765			
2/18/2016 11:40:00 PM	281400.000	73.438	17.984	167.387

28569.309	32989.855	20.798	22433.104	35.003
1.014	14.768			
2/18/2016 11:45:00 PM	281700.000	73.432	17.984	167.375
28543.092	32959.582	20.777	22412.518	35.035
1.014	14.772			
2/18/2016 11:50:00 PM	282000.000	73.404	17.984	167.311
28534.441	32949.961	20.771	22405.975	35.045
1.014	14.769			
2/18/2016 11:55:00 PM	282300.000	73.429	17.984	167.367
28547.900	32965.324	20.781	22416.422	35.029
1.014	14.767			
2/19/2016 12:00:00 AM	282600.000	73.437	17.984	167.385
28548.918	32966.363	20.782	22417.127	35.028
1.014	14.765			
2/19/2016 12:05:00 AM	282900.000	73.437	17.984	167.385
28543.055	32959.727	20.777	22412.617	35.035
1.014	14.763			
2/19/2016 12:10:00 AM	283200.000	73.437	17.984	167.385
28547.447	32964.738	20.781	22416.023	35.029
1.014	14.762			
2/19/2016 12:15:00 AM	283500.000	73.437	17.984	167.385
28548.248	32965.590	20.781	22416.604	35.028
1.014	14.760			
2/19/2016 12:20:00 AM	283800.000	73.435	17.984	167.381
28549.051	32966.711	20.782	22417.363	35.027
1.014	14.760			
2/19/2016 12:25:00 AM	284100.000	73.437	17.984	167.385
28543.916	32960.848	20.778	22413.377	35.034
1.014	14.759			
2/19/2016 12:30:00 AM	284400.000	73.436	17.984	167.384
28558.250	32977.141	20.789	22424.455	35.016
1.014	14.758			
2/19/2016 12:35:00 AM	284700.000	73.433	17.984	167.377
28551.738	32969.754	20.784	22419.436	35.024
1.014	14.757			
2/19/2016 12:40:00 AM	285000.000	73.437	17.984	167.385
28544.211	32961.063	20.778	22413.525	35.033
1.014	14.756			
2/19/2016 12:45:00 AM	285300.000	73.432	17.984	167.373
28556.186	32974.703	20.788	22422.801	35.019
1.014	14.755			
2/19/2016 12:50:00 AM	285600.000	73.437	17.984	167.385
28548.953	32966.352	20.782	22417.119	35.028
1.014	14.755			
2/19/2016 12:55:00 AM	285900.000	73.436	17.985	167.383
28554.207	32972.289	20.786	22421.158	35.021
1.014	14.754			
2/19/2016 1:00:00 AM	286200.000	73.418	17.984	167.343
28552.762	32970.875	20.785	22420.197	35.023
1.014	14.754			
2/19/2016 1:05:00 AM	286500.000	73.418	17.984	167.342
28549.447	32966.977	20.782	22417.545	35.027
1.014	14.755			
2/19/2016 1:10:00 AM	286800.000	73.439	17.984	167.391
28548.371	32965.992	20.782	22416.875	35.028
1.014	14.756			
2/19/2016 1:15:00 AM	287100.000	73.439	17.984	167.391
28539.607	32955.746	20.775	22409.910	35.039

1.014	14.757			
2/19/2016 1:20:00 AM	287400.000	73.429	17.985	167.368
28560.045	32978.957	20.791	22425.691	35.014
1.014	14.758			
2/19/2016 1:25:00 AM	287700.000	73.429	17.985	167.367
28539.588	32955.461	20.774	22409.713	35.039
1.014	14.759			
2/19/2016 1:30:00 AM	288000.000	73.436	17.984	167.384
28573.152	32994.293	20.801	22436.121	34.998
1.014	14.760			
2/19/2016 1:35:00 AM	288300.000	73.411	17.985	167.325
28560.381	32979.473	20.791	22426.043	35.014
1.014	14.760			
2/19/2016 1:40:00 AM	288600.000	73.433	17.985	167.377
28546.523	32963.473	20.780	22415.162	35.031
1.014	14.760			
2/19/2016 1:45:00 AM	288900.000	73.432	17.984	167.375
28557.563	32976.418	20.789	22423.965	35.017
1.014	14.760			
2/19/2016 1:50:00 AM	289200.000	73.439	17.985	167.390
28539.137	32954.941	20.774	22409.363	35.040
1.014	14.762			
2/19/2016 1:55:00 AM	289500.000	73.432	17.984	167.375
28555.963	32974.445	20.788	22422.625	35.019
1.014	14.764			
2/19/2016 2:00:00 AM	289800.000	73.430	17.985	167.369
28561.557	32980.773	20.792	22426.928	35.012
1.014	14.766			
2/19/2016 2:05:00 AM	290100.000	73.414	17.985	167.333
28552.240	32970.074	20.785	22419.650	35.024
1.014	14.768			
2/19/2016 2:10:00 AM	290400.000	73.425	17.985	167.359
28553.729	32971.734	20.786	22420.779	35.022
1.014	14.769			
2/19/2016 2:15:00 AM	290700.000	73.427	17.984	167.363
28543.066	32959.605	20.777	22412.533	35.035
1.014	14.771			
2/19/2016 2:20:00 AM	291000.000	73.428	17.984	167.364
28560.855	32980.281	20.792	22426.594	35.013
1.014	14.771			
2/19/2016 2:25:00 AM	291300.000	73.426	17.984	167.361
28542.318	32958.742	20.777	22411.947	35.036
1.014	14.771			
2/19/2016 2:30:00 AM	291600.000	73.423	17.984	167.355
28550.582	32968.230	20.783	22418.398	35.026
1.014	14.771			
2/19/2016 2:35:00 AM	291900.000	73.424	17.984	167.357
28554.334	32972.691	20.786	22421.430	35.021
1.014	14.768			
2/19/2016 2:40:00 AM	292200.000	73.432	17.985	167.374
28555.717	32974.086	20.787	22422.381	35.019
1.014	14.765			
2/19/2016 2:45:00 AM	292500.000	73.419	17.985	167.345
28566.797	32986.695	20.796	22430.953	35.006
1.014	14.762			
2/19/2016 2:50:00 AM	292800.000	73.434	17.984	167.379
28550.723	32968.582	20.783	22418.639	35.025
1.014	14.762			

2/19/2016 2:55:00 AM	293100.000	73.428	17.984	167.364
28547.246	32964.379	20.781	22415.779	35.030
1.014	14.763			
2/19/2016 3:00:00 AM	293400.000	73.417	17.985	167.339
28555.330	32973.324	20.787	22421.861	35.020
1.014	14.763			
2/19/2016 3:05:00 AM	293700.000	73.433	17.984	167.377
28559.730	32978.922	20.791	22425.668	35.014
1.014	14.763			
2/19/2016 3:10:00 AM	294000.000	73.430	17.984	167.370
28554.309	32972.660	20.786	22421.410	35.021
1.014	14.764			
2/19/2016 3:15:00 AM	294300.000	73.434	17.985	167.378
28573.082	32994.082	20.801	22435.979	34.998
1.014	14.764			
2/19/2016 3:20:00 AM	294600.000	73.416	17.984	167.337
28560.480	32980.164	20.792	22426.514	35.013
1.014	14.763			
2/19/2016 3:25:00 AM	294900.000	73.433	17.984	167.377
28555.770	32974.660	20.788	22422.771	35.019
1.014	14.762			
2/19/2016 3:30:00 AM	295200.000	73.441	17.984	167.395
28552.375	32970.355	20.785	22419.844	35.023
1.014	14.761			
2/19/2016 3:35:00 AM	295500.000	73.440	17.984	167.391
28557.205	32976.129	20.789	22423.770	35.017
1.014	14.762			
2/19/2016 3:40:00 AM	295800.000	73.443	17.984	167.399
28572.957	32994.121	20.801	22436.002	34.998
1.014	14.762			
2/19/2016 3:45:00 AM	296100.000	73.438	17.984	167.389
28563.123	32982.840	20.793	22428.334	35.010
1.014	14.763			
2/19/2016 3:50:00 AM	296400.000	73.437	17.984	167.385
28554.459	32972.895	20.786	22421.570	35.021
1.014	14.762			
2/19/2016 3:55:00 AM	296700.000	73.446	17.985	167.406
28561.209	32980.430	20.792	22426.695	35.013
1.014	14.762			
2/19/2016 4:00:00 AM	297000.000	73.427	17.984	167.363
28562.082	32981.699	20.793	22427.557	35.011
1.014	14.761			
2/19/2016 4:05:00 AM	297300.000	73.432	17.984	167.373
28550.523	32968.477	20.783	22418.566	35.026
1.014	14.763			
2/19/2016 4:10:00 AM	297600.000	73.448	17.984	167.410
28549.184	32966.617	20.782	22417.301	35.027
1.014	14.764			
2/19/2016 4:15:00 AM	297900.000	73.450	17.985	167.415
28547.492	32964.535	20.781	22415.887	35.029
1.014	14.765			
2/19/2016 4:20:00 AM	298200.000	73.449	17.984	167.413
28547.043	32964.332	20.781	22415.746	35.030
1.014	14.767			
2/19/2016 4:25:00 AM	298500.000	73.451	17.984	167.417
28544.877	32961.699	20.779	22413.955	35.033
1.014	14.769			
2/19/2016 4:30:00 AM	298800.000	73.454	17.984	167.425

28558.801	32977.777	20.790	22424.891	35.015
1.014	14.771			
2/19/2016 4:35:00 AM	299100.000	73.455	17.984	167.425
28541.541	32957.844	20.776	22411.336	35.037
1.014	14.772			
2/19/2016 4:40:00 AM	299400.000	73.456	17.985	167.430
28561.248	32980.285	20.792	22426.596	35.012
1.014	14.772			
2/19/2016 4:45:00 AM	299700.000	73.461	17.985	167.441
28539.381	32954.965	20.774	22409.379	35.039
1.014	14.772			
2/19/2016 4:50:00 AM	300000.000	73.461	17.984	167.439
28545.814	32962.727	20.779	22414.656	35.031
1.014	14.773			
2/19/2016 4:55:00 AM	300300.000	73.459	17.984	167.437
28567.920	32988.441	20.797	22432.143	35.004
1.014	14.775			
2/19/2016 5:00:00 AM	300600.000	73.462	17.984	167.443
28565.631	32985.734	20.795	22430.299	35.007
1.014	14.776			
2/19/2016 5:05:00 AM	300900.000	73.471	17.984	167.464
28551.090	32969.188	20.784	22419.049	35.025
1.014	14.777			
2/19/2016 5:10:00 AM	301200.000	73.474	17.984	167.470
28557.633	32976.426	20.789	22423.971	35.017
1.014	14.778			
2/19/2016 5:15:00 AM	301500.000	73.458	17.985	167.432
28551.396	32968.781	20.784	22418.771	35.025
1.014	14.780			
2/19/2016 5:20:00 AM	301800.000	73.458	17.984	167.434
28541.588	32957.898	20.776	22411.371	35.037
1.014	14.782			
2/19/2016 5:25:00 AM	302100.000	73.476	17.985	167.474
28535.771	32951.000	20.771	22406.682	35.044
1.014	14.785			
2/19/2016 5:30:00 AM	302400.000	73.474	17.984	167.471
28562.246	32981.828	20.793	22427.643	35.011
1.014	14.787			
2/19/2016 5:35:00 AM	302700.000	73.459	17.984	167.435
28539.346	32955.254	20.774	22409.572	35.039
1.014	14.787			
2/19/2016 5:40:00 AM	303000.000	73.481	17.984	167.486
28533.902	32949.023	20.770	22405.336	35.046
1.014	14.787			
2/19/2016 5:45:00 AM	303300.000	73.481	17.985	167.486
28530.930	32945.203	20.767	22402.738	35.050
1.014	14.787			
2/19/2016 5:50:00 AM	303600.000	73.485	17.985	167.494
28559.672	32978.523	20.790	22425.398	35.014
1.014	14.787			
2/19/2016 5:55:00 AM	303900.000	73.490	17.984	167.507
28538.465	32954.293	20.774	22408.920	35.040
1.014	14.787			
2/19/2016 6:00:00 AM	304200.000	73.472	17.985	167.465
28562.578	32981.953	20.793	22427.729	35.011
1.014	14.787			
2/19/2016 6:05:00 AM	304500.000	73.492	17.985	167.510
28553.881	32971.969	20.786	22420.939	35.022

1.014	14.787			
2/19/2016 6:10:00 AM	304800.000	73.499	17.985	167.526
28554.680	32972.832	20.786	22421.525	35.021
1.014	14.787			
2/19/2016 6:15:00 AM	305100.000	73.476	17.984	167.474
28553.828	32971.980	20.786	22420.947	35.022
1.014	14.788			
2/19/2016 6:20:00 AM	305400.000	73.502	17.984	167.534
28551.498	32969.414	20.784	22419.203	35.024
1.014	14.787			
2/19/2016 6:25:00 AM	305700.000	73.507	17.985	167.545
28559.680	32978.664	20.790	22425.494	35.014
1.014	14.786			
2/19/2016 6:30:00 AM	306000.000	73.508	17.984	167.548
28547.398	32964.555	20.781	22415.896	35.029
1.014	14.785			
2/19/2016 6:35:00 AM	306300.000	73.513	17.985	167.558
28566.877	32986.844	20.796	22431.055	35.006
1.014	14.786			
2/19/2016 6:40:00 AM	306600.000	73.514	17.984	167.562
28564.514	32984.445	20.794	22429.424	35.008
1.014	14.788			
2/19/2016 6:45:00 AM	306900.000	73.513	17.985	167.559
28553.422	32971.379	20.785	22420.537	35.022
1.014	14.790			
2/19/2016 6:50:00 AM	307200.000	73.501	17.984	167.531
28563.969	32983.742	20.794	22428.945	35.009
1.014	14.788			
2/19/2016 6:55:00 AM	307500.000	73.525	17.984	167.585
28548.287	32965.582	20.781	22416.598	35.028
1.014	14.786			
2/19/2016 7:00:00 AM	307800.000	73.524	17.985	167.585
28567.184	32987.141	20.796	22431.258	35.005
1.014	14.784			
2/19/2016 7:05:00 AM	308100.000	73.531	17.984	167.600
28549.119	32966.543	20.782	22417.252	35.027
1.014	14.786			
2/19/2016 7:10:00 AM	308400.000	73.528	17.985	167.592
28553.268	32971.070	20.785	22420.330	35.022
1.014	14.788			
2/19/2016 7:15:00 AM	308700.000	73.531	17.985	167.600
28555.166	32973.395	20.787	22421.910	35.020
1.014	14.789			
2/19/2016 7:20:00 AM	309000.000	73.533	17.984	167.604
28549.229	32966.668	20.782	22417.336	35.027
1.014	14.791			
2/19/2016 7:25:00 AM	309300.000	73.536	17.985	167.611
28548.746	32965.852	20.782	22416.781	35.028
1.014	14.793			
2/19/2016 7:30:00 AM	309600.000	73.536	17.985	167.611
28559.496	32977.945	20.790	22425.006	35.015
1.014	14.794			
2/19/2016 7:35:00 AM	309900.000	73.542	17.984	167.625
28550.227	32968.070	20.783	22418.287	35.026
1.014	14.794			
2/19/2016 7:40:00 AM	310200.000	73.537	17.984	167.614
28551.576	32969.379	20.784	22419.178	35.024
1.014	14.794			

2/19/2016 7:45:00 AM	310500.000	73.547	17.985	167.636
28560.688	32979.770	20.791	22426.244	35.013
1.014	14.793			
2/19/2016 7:50:00 AM	310800.000	73.529	17.985	167.596
28567.445	32987.574	20.797	22431.551	35.005
1.014	14.795			
2/19/2016 7:55:00 AM	311100.000	73.552	17.985	167.648
28533.803	32948.523	20.770	22404.996	35.046
1.014	14.796			
2/19/2016 8:00:00 AM	311400.000	73.552	17.985	167.648
28573.139	32994.074	20.801	22435.973	34.998
1.014	14.797			
2/19/2016 8:05:00 AM	311700.000	73.538	17.985	167.616
28568.311	32988.313	20.797	22432.055	35.004
1.014	14.800			
2/19/2016 8:10:00 AM	312000.000	73.552	17.985	167.647
28565.461	32985.340	20.795	22430.033	35.007
1.014	14.803			
2/19/2016 8:15:00 AM	312300.000	73.527	17.984	167.591
28553.709	32971.840	20.786	22420.854	35.022
1.014	14.806			
2/19/2016 8:20:00 AM	312600.000	73.534	17.985	167.607
28559.793	32978.664	20.790	22425.494	35.014
1.014	14.806			
2/19/2016 8:25:00 AM	312900.000	73.535	17.984	167.609
28565.111	32985.063	20.795	22429.842	35.008
1.014	14.806			
2/19/2016 8:30:00 AM	313200.000	73.561	17.985	167.667
28552.902	32970.523	20.785	22419.959	35.023
1.014	14.806			
2/19/2016 8:35:00 AM	313500.000	73.562	17.985	167.670
28562.584	32981.887	20.793	22427.686	35.011
1.014	14.806			
2/19/2016 8:40:00 AM	313800.000	73.562	17.985	167.671
28563.361	32982.785	20.793	22428.295	35.010
1.014	14.806			
2/19/2016 8:45:00 AM	314100.000	73.563	17.985	167.672
28549.926	32967.086	20.782	22417.619	35.026
1.014	14.805			
2/19/2016 8:50:00 AM	314400.000	73.560	17.985	167.666
28552.883	32970.625	20.785	22420.027	35.023
1.014	14.809			
2/19/2016 8:55:00 AM	314700.000	73.546	17.985	167.633
28546.352	32963.086	20.780	22414.900	35.031
1.014	14.812			
2/19/2016 9:00:00 AM	315000.000	73.562	17.985	167.671
28562.322	32981.715	20.793	22427.566	35.011
1.014	14.816			
2/19/2016 9:05:00 AM	315300.000	73.561	17.985	167.668
28540.771	32956.516	20.775	22410.434	35.038
1.014	14.814			
2/19/2016 9:10:00 AM	315600.000	73.565	17.985	167.676
28558.000	32976.461	20.789	22423.996	35.016
1.014	14.812			
2/19/2016 9:15:00 AM	315900.000	73.567	17.985	167.681
28564.184	32983.301	20.794	22428.646	35.009
1.014	14.810			
2/19/2016 9:20:00 AM	316200.000	73.565	17.985	167.676

28572.900	32993.551	20.801	22435.615	34.998
1.014	14.812			
2/19/2016 9:25:00 AM	316500.000	73.563	17.985	167.672
28562.430	32981.578	20.793	22427.473	35.011
1.014	14.814			
2/19/2016 9:30:00 AM	316800.000	73.562	17.985	167.671
28556.799	32975.074	20.788	22423.053	35.018
1.014	14.816			
2/19/2016 9:35:00 AM	317100.000	73.564	17.985	167.676
28541.969	32958.082	20.776	22411.498	35.036
1.014	14.815			
2/19/2016 9:40:00 AM	317400.000	73.570	17.985	167.688
28562.801	32981.824	20.793	22427.641	35.011
1.014	14.813			
2/19/2016 9:45:00 AM	317700.000	73.565	17.985	167.677
28552.865	32970.664	20.785	22420.053	35.023
1.014	14.812			
2/19/2016 9:50:00 AM	318000.000	73.542	17.985	167.625
28541.643	32957.520	20.776	22411.113	35.037
1.014	14.813			
2/19/2016 9:55:00 AM	318300.000	73.562	17.984	167.671
28557.252	32975.934	20.789	22423.635	35.017
1.014	14.815			
2/19/2016 10:00:00 AM	318600.000	73.563	17.985	167.672
28559.348	32978.281	20.790	22425.234	35.015
1.014	14.816			
2/19/2016 10:05:00 AM	318900.000	73.545	17.985	167.631
28545.268	32961.832	20.779	22414.047	35.032
1.014	14.816			
2/19/2016 10:10:00 AM	319200.000	73.561	17.985	167.667
28560.805	32979.582	20.791	22426.117	35.013
1.014	14.816			
2/19/2016 10:15:00 AM	319500.000	73.561	17.985	167.668
28558.430	32976.906	20.789	22424.297	35.016
1.014	14.816			
2/19/2016 10:20:00 AM	319800.000	73.538	17.985	167.616
28550.676	32968.211	20.783	22418.385	35.025
1.014	14.815			
2/19/2016 10:25:00 AM	320100.000	73.558	17.985	167.662
28565.162	32984.680	20.795	22429.582	35.008
1.014	14.814			
2/19/2016 10:30:00 AM	320400.000	73.557	17.985	167.659
28563.293	32982.520	20.793	22428.113	35.010
1.014	14.813			
2/19/2016 10:35:00 AM	320700.000	73.557	17.985	167.658
28559.633	32978.348	20.790	22425.277	35.014
1.014	14.815			
2/19/2016 10:40:00 AM	321000.000	73.555	17.985	167.655
28560.133	32978.871	20.791	22425.635	35.014
1.014	14.817			
2/19/2016 10:45:00 AM	321300.000	73.551	17.985	167.646
28549.936	32967.031	20.782	22417.584	35.026
1.014	14.819			
2/19/2016 10:50:00 AM	321600.000	73.527	17.985	167.592
28552.840	32970.449	20.785	22419.906	35.023
1.014	14.818			
2/19/2016 10:55:00 AM	321900.000	73.551	17.985	167.645
28554.125	32971.988	20.786	22420.953	35.021

1.014	14.817			
2/19/2016 11:00:00 AM	322200.000	73.547	17.985	167.635
28567.467	32987.656	20.797	22431.607	35.005
1.014	14.816			
2/19/2016 11:05:00 AM	322500.000	73.549	17.985	167.642
28562.744	32982.145	20.793	22427.859	35.011
1.014	14.816			
2/19/2016 11:10:00 AM	322800.000	73.546	17.985	167.634
28552.895	32970.324	20.785	22419.820	35.023
1.014	14.816			
2/19/2016 11:15:00 AM	323100.000	73.542	17.985	167.625
28561.908	32981.105	20.792	22427.152	35.012
1.014	14.816			
2/19/2016 11:20:00 AM	323400.000	73.543	17.985	167.627
28548.336	32965.434	20.781	22416.494	35.028
1.014	14.816			
2/19/2016 11:25:00 AM	323700.000	73.533	17.985	167.604
28569.143	32989.145	20.798	22432.621	35.003
1.014	14.815			
2/19/2016 11:30:00 AM	324000.000	73.536	17.985	167.611
28567.086	32986.953	20.796	22431.129	35.005
1.014	14.815			
2/19/2016 11:35:00 AM	324300.000	73.531	17.985	167.601
28561.100	32980.043	20.791	22426.432	35.013
1.014	14.812			
2/19/2016 11:40:00 AM	324600.000	73.534	17.985	167.606
28551.021	32968.352	20.783	22418.480	35.025
1.014	14.808			
2/19/2016 11:45:00 AM	324900.000	73.513	17.985	167.559
28565.670	32985.391	20.795	22430.066	35.007
1.014	14.805			
2/19/2016 11:50:00 AM	325200.000	73.530	17.985	167.598
28563.438	32982.875	20.793	22428.355	35.010
1.014	14.808			
2/19/2016 11:55:00 AM	325500.000	73.520	17.985	167.574
28549.096	32966.063	20.782	22416.924	35.027
1.014	14.810			
2/19/2016 12:00:00 PM	325800.000	73.518	17.985	167.570
28570.459	32990.922	20.799	22433.826	35.001
1.014	14.813			
2/19/2016 12:05:00 PM	326100.000	73.518	17.985	167.570
28563.949	32983.215	20.794	22428.588	35.009
1.014	14.812			
2/19/2016 12:10:00 PM	326400.000	73.515	17.985	167.563
28560.895	32979.879	20.791	22426.318	35.013
1.014	14.811			
2/19/2016 12:15:00 PM	326700.000	73.509	17.984	167.550
28562.900	32982.457	20.793	22428.072	35.010
1.014	14.809			
2/19/2016 12:20:00 PM	327000.000	73.509	17.985	167.550
28565.270	32984.988	20.795	22429.795	35.008
1.014	14.809			
2/19/2016 12:25:00 PM	327300.000	73.507	17.985	167.546
28554.746	32972.777	20.786	22421.490	35.020
1.014	14.809			
2/19/2016 12:30:00 PM	327600.000	73.504	17.984	167.538
28566.203	32986.395	20.796	22430.750	35.006
1.014	14.809			

2/19/2016 12:35:00 PM	327900.000	73.500	17.986	167.529
28568.408	32988.043	20.797	22431.869	35.004
1.014	14.810			
2/19/2016 12:40:00 PM	328200.000	73.493	17.985	167.514
28551.438	32968.766	20.784	22418.762	35.025
1.014	14.811			
2/19/2016 12:45:00 PM	328500.000	73.489	17.985	167.505
28554.629	32972.703	20.786	22421.438	35.021
1.014	14.812			
2/19/2016 12:50:00 PM	328800.000	73.485	17.985	167.496
28566.500	32986.352	20.796	22430.719	35.006
1.014	14.811			
2/19/2016 12:55:00 PM	329100.000	73.482	17.985	167.489
28546.148	32962.910	20.780	22414.779	35.031
1.014	14.811			
2/19/2016 1:00:00 PM	329400.000	73.480	17.984	167.483
28565.469	32985.477	20.795	22430.127	35.007
1.014	14.811			
2/19/2016 1:05:00 PM	329700.000	73.472	17.985	167.466
28550.283	32967.496	20.783	22417.900	35.026
1.014	14.811			
2/19/2016 1:10:00 PM	330000.000	73.473	17.985	167.467
28536.191	32951.539	20.772	22407.047	35.043
1.014	14.811			
2/19/2016 1:15:00 PM	330300.000	73.469	17.985	167.458
28548.807	32965.980	20.782	22416.869	35.028
1.014	14.810			
2/19/2016 1:20:00 PM	330600.000	73.446	17.985	167.407
28549.438	32966.648	20.782	22417.322	35.027
1.014	14.809			
2/19/2016 1:25:00 PM	330900.000	73.464	17.984	167.448
28559.023	32977.977	20.790	22425.023	35.015
1.014	14.808			
2/19/2016 1:30:00 PM	331200.000	73.456	17.985	167.430
28553.441	32971.273	20.785	22420.467	35.022
1.014	14.807			
2/19/2016 1:35:00 PM	331500.000	73.455	17.985	167.427
28556.949	32975.195	20.788	22423.135	35.018
1.014	14.806			
2/19/2016 1:40:00 PM	331800.000	73.454	17.985	167.425
28543.959	32960.512	20.778	22413.148	35.034
1.014	14.804			
2/19/2016 1:45:00 PM	332100.000	73.455	17.985	167.427
28555.266	32973.566	20.787	22422.025	35.020
1.014	14.803			
2/19/2016 1:50:00 PM	332400.000	73.431	17.985	167.371
28566.672	32986.551	20.796	22430.857	35.006
1.014	14.802			
2/19/2016 1:55:00 PM	332700.000	73.425	17.985	167.357
28581.232	33003.496	20.808	22442.377	34.988
1.014	14.802			
2/19/2016 2:00:00 PM	333000.000	73.440	17.984	167.392
28572.545	32993.594	20.801	22435.646	34.999
1.014	14.802			
2/19/2016 2:05:00 PM	333300.000	73.430	17.984	167.369
28558.195	32977.023	20.789	22424.377	35.016
1.014	14.805			
2/19/2016 2:10:00 PM	333600.000	73.429	17.984	167.368

28544.623	32961.352	20.778	22413.719	35.033
1.014	14.807			
2/19/2016 2:15:00 PM	333900.000	73.424	17.985	167.355
28563.371	32982.871	20.793	22428.354	35.010
1.014	14.810			
2/19/2016 2:20:00 PM	334200.000	73.423	17.984	167.353
28558.430	32977.293	20.790	22424.561	35.016
1.014	14.807			
2/19/2016 2:25:00 PM	334500.000	73.420	17.984	167.348
28557.064	32975.770	20.788	22423.525	35.018
1.014	14.805			
2/19/2016 2:30:00 PM	334800.000	73.421	17.984	167.348
28571.207	32992.234	20.800	22434.719	35.000
1.014	14.802			
2/19/2016 2:35:00 PM	335100.000	73.416	17.985	167.337
28551.955	32969.742	20.784	22419.426	35.024
1.014	14.803			
2/19/2016 2:40:00 PM	335400.000	73.414	17.984	167.334
28574.674	32996.105	20.803	22437.354	34.996
1.014	14.803			
2/19/2016 2:45:00 PM	335700.000	73.412	17.985	167.329
28541.086	32957.137	20.776	22410.854	35.037
1.014	14.804			
2/19/2016 2:50:00 PM	336000.000	73.387	17.984	167.271
28556.027	32974.645	20.788	22422.758	35.019
1.014	14.805			
2/19/2016 2:55:00 PM	336300.000	73.404	17.985	167.309
28550.594	32967.984	20.783	22418.232	35.026
1.014	14.805			
2/19/2016 3:00:00 PM	336600.000	73.399	17.984	167.300
28555.535	32974.266	20.787	22422.500	35.019
1.014	14.805			
2/19/2016 3:05:00 PM	336900.000	73.395	17.985	167.290
28543.164	32959.465	20.777	22412.438	35.035
1.014	14.805			
2/19/2016 3:10:00 PM	337200.000	73.395	17.984	167.290
28548.115	32965.438	20.781	22416.498	35.029
1.014	14.805			
2/19/2016 3:15:00 PM	337500.000	73.391	17.985	167.281
28553.354	32971.098	20.785	22420.348	35.022
1.014	14.805			
2/19/2016 3:20:00 PM	337800.000	73.397	17.984	167.295
28547.957	32965.449	20.781	22416.508	35.029
1.014	14.803			
2/19/2016 3:25:00 PM	338100.000	73.393	17.984	167.285
28545.549	32962.668	20.779	22414.615	35.032
1.014	14.801			
2/19/2016 3:30:00 PM	338400.000	73.369	17.985	167.230
28551.457	32969.113	20.784	22418.998	35.024
1.014	14.799			
2/19/2016 3:35:00 PM	338700.000	73.385	17.984	167.268
28549.400	32966.867	20.782	22417.471	35.027
1.014	14.802			
2/19/2016 3:40:00 PM	339000.000	73.381	17.984	167.259
28557.119	32975.832	20.789	22423.566	35.018
1.014	14.805			
2/19/2016 3:45:00 PM	339300.000	73.357	17.984	167.203
28556.971	32975.734	20.788	22423.502	35.018

1.014	14.808			
2/19/2016 3:50:00 PM	339600.000	73.375	17.984	167.245
28551.428	32969.645	20.784	22419.361	35.025
1.014	14.805			
2/19/2016 3:55:00 PM	339900.000	73.359	17.985	167.207
28549.000	32966.332	20.782	22417.107	35.027
1.014	14.803			
2/19/2016 4:00:00 PM	340200.000	73.374	17.984	167.243
28559.205	32978.559	20.790	22425.420	35.015
1.014	14.801			
2/19/2016 4:05:00 PM	340500.000	73.374	17.984	167.243
28549.699	32967.266	20.783	22417.742	35.027
1.014	14.802			
2/19/2016 4:10:00 PM	340800.000	73.352	17.984	167.191
28561.916	32981.633	20.793	22427.512	35.012
1.014	14.803			
2/19/2016 4:15:00 PM	341100.000	73.369	17.984	167.231
28547.326	32964.473	20.781	22415.842	35.030
1.014	14.804			
2/19/2016 4:20:00 PM	341400.000	73.351	17.984	167.189
28552.416	32970.402	20.785	22419.875	35.023
1.014	14.802			
2/19/2016 4:25:00 PM	341700.000	73.368	17.984	167.228
28553.008	32971.160	20.785	22420.389	35.023
1.014	14.799			
2/19/2016 4:30:00 PM	342000.000	73.374	17.984	167.243
28563.354	32983.168	20.794	22428.557	35.010
1.014	14.797			
2/19/2016 4:35:00 PM	342300.000	73.368	17.985	167.227
28551.447	32968.895	20.784	22418.848	35.024
1.014	14.799			
2/19/2016 4:40:00 PM	342600.000	73.348	17.984	167.182
28561.689	32981.371	20.792	22427.334	35.012
1.014	14.801			
2/19/2016 4:45:00 PM	342900.000	73.366	17.984	167.223
28567.756	32988.063	20.797	22431.885	35.005
1.014	14.803			
2/19/2016 4:50:00 PM	343200.000	73.367	17.984	167.225
28568.578	32989.328	20.798	22432.744	35.003
1.014	14.802			
2/19/2016 4:55:00 PM	343500.000	73.369	17.984	167.231
28549.463	32966.992	20.782	22417.555	35.027
1.014	14.800			
2/19/2016 5:00:00 PM	343800.000	73.372	17.984	167.237
28558.104	32977.105	20.789	22424.434	35.016
1.014	14.799			
2/19/2016 5:05:00 PM	344100.000	73.343	17.984	167.171
28555.469	32974.000	20.787	22422.322	35.020
1.014	14.803			
2/19/2016 5:10:00 PM	344400.000	73.363	17.984	167.217
28564.996	32985.004	20.795	22429.805	35.008
1.014	14.806			
2/19/2016 5:15:00 PM	344700.000	73.358	17.984	167.205
28566.098	32986.336	20.796	22430.709	35.007
1.014	14.810			
2/19/2016 5:20:00 PM	345000.000	73.363	17.984	167.217
28569.861	32991.059	20.799	22433.922	35.002
1.014	14.809			

2/19/2016 5:25:00 PM	345300.000	73.365	17.984	167.222
28568.393	32988.926	20.798	22432.473	35.004
1.014	14.808			
2/19/2016 5:30:00 PM	345600.000	73.348	17.984	167.182
28557.096	32976.121	20.789	22423.764	35.018
1.014	14.807			
2/19/2016 5:35:00 PM	345900.000	73.346	17.984	167.178
28569.326	32990.063	20.798	22433.242	35.003
1.014	14.808			
2/19/2016 5:40:00 PM	346200.000	73.361	17.984	167.213
28559.734	32979.113	20.791	22425.799	35.014
1.014	14.808			
2/19/2016 5:45:00 PM	346500.000	73.363	17.984	167.216
28559.480	32978.633	20.790	22425.473	35.015
1.014	14.808			
2/19/2016 5:50:00 PM	346800.000	73.365	17.984	167.221
28557.605	32976.656	20.789	22424.127	35.017
1.014	14.809			
2/19/2016 5:55:00 PM	347100.000	73.351	17.984	167.189
28544.072	32960.770	20.778	22413.324	35.034
1.014	14.810			
2/19/2016 6:00:00 PM	347400.000	73.367	17.984	167.226
28556.920	32975.738	20.788	22423.504	35.018
1.014	14.812			
2/19/2016 6:05:00 PM	347700.000	73.367	17.984	167.227
28559.461	32978.484	20.790	22425.369	35.015
1.014	14.813			
2/19/2016 6:10:00 PM	348000.000	73.350	17.985	167.187
28572.688	32993.684	20.801	22435.707	34.998
1.014	14.814			
2/19/2016 6:15:00 PM	348300.000	73.374	17.984	167.242
28570.348	32991.371	20.799	22434.133	35.001
1.014	14.815			
2/19/2016 6:20:00 PM	348600.000	73.354	17.984	167.195
28540.525	32956.746	20.775	22410.590	35.038
1.014	14.814			
2/19/2016 6:25:00 PM	348900.000	73.377	17.984	167.248
28553.529	32971.762	20.786	22420.799	35.022
1.014	14.814			
2/19/2016 6:30:00 PM	349200.000	73.375	17.984	167.245
28575.541	32997.238	20.803	22438.123	34.995
1.014	14.814			
2/19/2016 6:35:00 PM	349500.000	73.374	17.984	167.243
28569.578	32990.219	20.799	22433.352	35.002
1.014	14.817			
2/19/2016 6:40:00 PM	349800.000	73.375	17.984	167.244
28560.707	32979.922	20.791	22426.350	35.013
1.014	14.821			
2/19/2016 6:45:00 PM	350100.000	73.375	17.984	167.243
28561.188	32980.664	20.792	22426.854	35.013
1.014	14.824			
2/19/2016 6:50:00 PM	350400.000	73.375	17.984	167.245
28568.441	32989.102	20.798	22432.590	35.004
1.014	14.825			
2/19/2016 6:55:00 PM	350700.000	73.377	17.984	167.248
28562.627	32982.391	20.793	22428.025	35.011
1.014	14.826			
2/19/2016 7:00:00 PM	351000.000	73.381	17.984	167.258

28558.059	32977.113	20.789	22424.438	35.016
1.014	14.828			
2/19/2016 7:05:00 PM	351300.000	73.365	17.984	167.222
28546.686	32963.918	20.780	22415.467	35.030
1.014	14.826			
2/19/2016 7:10:00 PM	351600.000	73.380	17.984	167.255
28569.967	32990.930	20.799	22433.832	35.002
1.014	14.825			
2/19/2016 7:15:00 PM	351900.000	73.389	17.984	167.276
28564.217	32983.977	20.794	22429.104	35.009
1.014	14.824			
2/19/2016 7:20:00 PM	352200.000	73.392	17.984	167.283
28565.248	32985.293	20.795	22430.000	35.008
1.014	14.826			
2/19/2016 7:25:00 PM	352500.000	73.394	17.984	167.288
28555.117	32973.523	20.787	22421.996	35.020
1.014	14.829			
2/19/2016 7:30:00 PM	352800.000	73.392	17.985	167.283
28557.541	32976.066	20.789	22423.725	35.017
1.014	14.831			
2/19/2016 7:35:00 PM	353100.000	73.395	17.984	167.290
28563.371	32983.188	20.794	22428.570	35.010
1.014	14.832			
2/19/2016 7:40:00 PM	353400.000	73.398	17.984	167.296
28564.203	32983.961	20.794	22429.094	35.009
1.014	14.834			
2/19/2016 7:45:00 PM	353700.000	73.391	17.984	167.280
28562.361	32981.832	20.793	22427.646	35.011
1.014	14.835			
2/19/2016 7:50:00 PM	354000.000	73.378	17.984	167.251
28567.672	32988.336	20.797	22432.070	35.005
1.014	14.836			
2/19/2016 7:55:00 PM	354300.000	73.404	17.984	167.311
28564.793	32985.012	20.795	22429.809	35.008
1.014	14.837			
2/19/2016 8:00:00 PM	354600.000	73.385	17.985	167.267
28557.256	32975.676	20.788	22423.461	35.017
1.014	14.838			
2/19/2016 8:05:00 PM	354900.000	73.403	17.984	167.308
28564.742	32984.770	20.795	22429.645	35.008
1.014	14.838			
2/19/2016 8:10:00 PM	355200.000	73.410	17.984	167.325
28569.877	32990.883	20.799	22433.801	35.002
1.014	14.839			
2/19/2016 8:15:00 PM	355500.000	73.411	17.984	167.327
28563.107	32982.750	20.793	22428.270	35.010
1.014	14.839			
2/19/2016 8:20:00 PM	355800.000	73.414	17.984	167.334
28559.455	32978.664	20.790	22425.494	35.015
1.014	14.839			
2/19/2016 8:25:00 PM	356100.000	73.419	17.984	167.345
28561.148	32980.559	20.792	22426.781	35.013
1.014	14.840			
2/19/2016 8:30:00 PM	356400.000	73.418	17.985	167.342
28547.883	32964.984	20.781	22416.191	35.029
1.014	14.840			
2/19/2016 8:35:00 PM	356700.000	73.404	17.985	167.310
28547.451	32964.484	20.781	22415.852	35.029

1.014	14.838			
2/19/2016 8:40:00 PM	357000.000	73.404	17.984	167.310
28560.084	32979.203	20.791	22425.857	35.014
1.014	14.836			
2/19/2016 8:45:00 PM	357300.000	73.429	17.984	167.368
28554.354	32972.641	20.786	22421.398	35.021
1.014	14.835			
2/19/2016 8:50:00 PM	357600.000	73.430	17.985	167.370
28574.742	32996.055	20.803	22437.318	34.996
1.014	14.835			
2/19/2016 8:55:00 PM	357900.000	73.429	17.984	167.368
28563.945	32983.910	20.794	22429.061	35.009
1.014	14.835			
2/19/2016 9:00:00 PM	358200.000	73.433	17.984	167.378
28565.926	32985.949	20.796	22430.447	35.007
1.014	14.835			
2/19/2016 9:05:00 PM	358500.000	73.432	17.985	167.373
28559.139	32978.039	20.790	22425.068	35.015
1.014	14.834			
2/19/2016 9:10:00 PM	358800.000	73.439	17.985	167.390
28577.217	32998.914	20.805	22439.262	34.993
1.014	14.834			
2/19/2016 9:15:00 PM	359100.000	73.438	17.984	167.387
28567.152	32987.363	20.797	22431.410	35.005
1.014	14.833			
2/19/2016 9:20:00 PM	359400.000	73.440	17.984	167.393
28546.445	32963.508	20.780	22415.186	35.031
1.014	14.834			
2/19/2016 9:25:00 PM	359700.000	73.427	17.984	167.363
28573.389	32994.695	20.802	22436.395	34.998
1.014	14.835			
2/19/2016 9:30:00 PM	360000.000	73.423	17.984	167.353
28564.615	32984.434	20.794	22429.416	35.008
1.014	14.836			
2/19/2016 9:35:00 PM	360300.000	73.446	17.984	167.406
28551.719	32969.543	20.784	22419.291	35.024
1.014	14.834			
2/19/2016 9:40:00 PM	360600.000	73.449	17.984	167.413
28563.488	32983.188	20.794	22428.570	35.010
1.014	14.832			
2/19/2016 9:45:00 PM	360900.000	73.450	17.985	167.415
28565.596	32985.496	20.795	22430.137	35.007
1.014	14.831			
2/19/2016 9:50:00 PM	361200.000	73.450	17.984	167.414
28569.721	32990.457	20.799	22433.514	35.002
1.014	14.832			
2/19/2016 9:55:00 PM	361500.000	73.453	17.984	167.422
28552.629	32970.648	20.785	22420.043	35.023
1.014	14.833			
2/19/2016 10:00:00 PM	361800.000	73.451	17.984	167.418
28555.559	32974.164	20.787	22422.432	35.019
1.014	14.834			
2/19/2016 10:05:00 PM	362100.000	73.435	17.985	167.381
28555.313	32973.492	20.787	22421.977	35.020
1.014	14.830			
2/19/2016 10:10:00 PM	362400.000	73.461	17.984	167.439
28560.148	32979.332	20.791	22425.947	35.014
1.014	14.827			

2/19/2016 10:15:00 PM	362700.000	73.467	17.985	167.453
28565.160	32984.805	20.795	22429.668	35.008
1.014	14.824			
2/19/2016 10:20:00 PM	363000.000	73.461	17.985	167.439
28558.635	32977.398	20.790	22424.631	35.016
1.014	14.829			
2/19/2016 10:25:00 PM	363300.000	73.438	17.985	167.388
28571.625	32992.398	20.800	22434.834	35.000
1.014	14.834			
2/19/2016 10:30:00 PM	363600.000	73.454	17.984	167.424
28551.572	32969.430	20.784	22419.215	35.024
1.014	14.839			
2/19/2016 10:35:00 PM	363900.000	73.458	17.985	167.433
28563.734	32983.215	20.794	22428.588	35.009
1.014	14.840			
2/19/2016 10:40:00 PM	364200.000	73.457	17.984	167.430
28554.303	32972.652	20.786	22421.406	35.021
1.014	14.841			
2/19/2016 10:45:00 PM	364500.000	73.459	17.985	167.435
28558.166	32976.656	20.789	22424.127	35.016
1.014	14.842			
2/19/2016 10:50:00 PM	364800.000	73.457	17.984	167.431
28573.232	32994.387	20.801	22436.184	34.998
1.014	14.840			
2/19/2016 10:55:00 PM	365100.000	73.464	17.984	167.446
28579.943	33002.137	20.807	22441.453	34.990
1.014	14.837			
2/19/2016 11:00:00 PM	365400.000	73.460	17.984	167.439
28579.328	33001.676	20.806	22441.141	34.990
1.014	14.835			
2/19/2016 11:05:00 PM	365700.000	73.464	17.984	167.446
28570.375	32991.141	20.799	22433.977	35.001
1.014	14.833			
2/19/2016 11:10:00 PM	366000.000	73.464	17.985	167.447
28555.273	32973.574	20.787	22422.031	35.020
1.014	14.831			
2/19/2016 11:15:00 PM	366300.000	73.451	17.984	167.417
28553.309	32971.379	20.785	22420.537	35.022
1.014	14.829			
2/19/2016 11:20:00 PM	366600.000	73.470	17.984	167.460
28545.490	32962.352	20.779	22414.400	35.032
1.014	14.830			
2/19/2016 11:25:00 PM	366900.000	73.462	17.985	167.444
28567.586	32987.793	20.797	22431.699	35.005
1.014	14.831			
2/19/2016 11:30:00 PM	367200.000	73.466	17.984	167.452
28561.402	32980.914	20.792	22427.023	35.012
1.014	14.832			
2/19/2016 11:35:00 PM	367500.000	73.467	17.985	167.455
28573.549	32994.551	20.802	22436.297	34.997
1.014	14.834			
2/19/2016 11:40:00 PM	367800.000	73.464	17.985	167.447
28568.896	32989.250	20.798	22432.689	35.003
1.014	14.836			
2/19/2016 11:45:00 PM	368100.000	73.463	17.984	167.445
28554.213	32972.477	20.786	22421.285	35.021
1.014	14.839			
2/19/2016 11:50:00 PM	368400.000	73.464	17.984	167.446

28555.287	32973.852	20.787	22422.221	35.020
1.014	14.836			
2/19/2016 11:55:00 PM	368700.000	73.466	17.984	167.452
28570.303	32991.059	20.799	22433.922	35.001
1.014	14.834			
2/20/2016 12:00:00 AM	369000.000	73.473	17.985	167.468
28571.238	32991.820	20.800	22434.439	35.000
1.014	14.832			
2/20/2016 12:05:00 AM	369300.000	73.472	17.984	167.466
28576.625	32998.555	20.804	22439.018	34.994
1.014	14.834			
2/20/2016 12:10:00 AM	369600.000	73.461	17.985	167.441
28560.545	32979.605	20.791	22426.135	35.013
1.014	14.836			
2/20/2016 12:15:00 AM	369900.000	73.463	17.984	167.445
28559.113	32978.082	20.790	22425.096	35.015
1.014	14.838			
2/20/2016 12:20:00 AM	370200.000	73.462	17.984	167.443
28562.539	32982.094	20.793	22427.826	35.011
1.014	14.837			
2/20/2016 12:25:00 AM	370500.000	73.443	17.985	167.400
28571.928	32992.676	20.800	22435.020	34.999
1.014	14.836			
2/20/2016 12:30:00 AM	370800.000	73.448	17.984	167.412
28555.578	32974.000	20.787	22422.322	35.019
1.014	14.835			
2/20/2016 12:35:00 AM	371100.000	73.464	17.985	167.447
28557.439	32976.078	20.789	22423.732	35.017
1.014	14.837			
2/20/2016 12:40:00 AM	371400.000	73.464	17.984	167.446
28563.242	32982.902	20.793	22428.373	35.010
1.014	14.838			
2/20/2016 12:45:00 AM	371700.000	73.460	17.984	167.439
28570.730	32991.551	20.799	22434.256	35.001
1.014	14.839			
2/20/2016 12:50:00 AM	372000.000	73.462	17.984	167.442
28577.555	32999.504	20.805	22439.662	34.992
1.014	14.837			
2/20/2016 12:55:00 AM	372300.000	73.465	17.985	167.448
28559.213	32977.996	20.790	22425.037	35.015
1.014	14.836			
2/20/2016 1:00:00 AM	372600.000	73.465	17.985	167.449
28569.209	32989.609	20.798	22432.936	35.003
1.014	14.834			
2/20/2016 1:05:00 AM	372900.000	73.465	17.984	167.449
28563.375	32983.254	20.794	22428.613	35.010
1.014	14.835			
2/20/2016 1:10:00 AM	373200.000	73.462	17.985	167.442
28561.002	32980.063	20.791	22426.445	35.013
1.014	14.835			
2/20/2016 1:15:00 AM	373500.000	73.462	17.984	167.443
28559.701	32979.133	20.791	22425.813	35.014
1.014	14.835			
2/20/2016 1:20:00 AM	373800.000	73.461	17.985	167.440
28566.141	32985.938	20.796	22430.439	35.006
1.014	14.833			
2/20/2016 1:25:00 AM	374100.000	73.463	17.984	167.444
28573.928	32995.379	20.802	22436.859	34.997

1.014	14.831			
2/20/2016 1:30:00 AM	374400.000	73.466	17.984	167.451
28551.549	32969.598	20.784	22419.326	35.024
1.014	14.829			
2/20/2016 1:35:00 AM	374700.000	73.456	17.984	167.428
28577.416	32999.270	20.805	22439.504	34.993
1.014	14.831			
2/20/2016 1:40:00 AM	375000.000	73.462	17.984	167.442
28561.965	32981.430	20.792	22427.373	35.012
1.014	14.832			
2/20/2016 1:45:00 AM	375300.000	73.455	17.985	167.427
28573.287	32994.375	20.801	22436.176	34.998
1.014	14.834			
2/20/2016 1:50:00 AM	375600.000	73.458	17.984	167.434
28555.748	32974.195	20.787	22422.455	35.019
1.014	14.834			
2/20/2016 1:55:00 AM	375900.000	73.455	17.985	167.426
28560.250	32979.266	20.791	22425.902	35.014
1.014	14.835			
2/20/2016 2:00:00 AM	376200.000	73.455	17.984	167.426
28567.365	32987.859	20.797	22431.746	35.005
1.014	14.835			
2/20/2016 2:05:00 AM	376500.000	73.456	17.984	167.429
28571.686	32992.727	20.800	22435.057	35.000
1.014	14.835			
2/20/2016 2:10:00 AM	376800.000	73.452	17.985	167.421
28548.240	32965.453	20.781	22416.510	35.028
1.014	14.835			
2/20/2016 2:15:00 AM	377100.000	73.449	17.984	167.413
28552.162	32970.109	20.785	22419.676	35.024
1.014	14.835			
2/20/2016 2:20:00 AM	377400.000	73.448	17.985	167.410
28562.721	32981.988	20.793	22427.754	35.011
1.014	14.838			
2/20/2016 2:25:00 AM	377700.000	73.444	17.985	167.401
28565.018	32984.770	20.795	22429.645	35.008
1.014	14.841			
2/20/2016 2:30:00 AM	378000.000	73.441	17.984	167.396
28560.689	32979.902	20.791	22426.334	35.013
1.014	14.844			
2/20/2016 2:35:00 AM	378300.000	73.445	17.984	167.403
28558.178	32977.129	20.789	22424.447	35.016
1.014	14.838			
2/20/2016 2:40:00 AM	378600.000	73.455	17.985	167.426
28568.477	32988.820	20.798	22432.400	35.004
1.014	14.832			
2/20/2016 2:45:00 AM	378900.000	73.460	17.984	167.437
28548.461	32966.031	20.782	22416.902	35.028
1.014	14.825			
2/20/2016 2:50:00 AM	379200.000	73.453	17.985	167.421
28571.078	32991.695	20.800	22434.355	35.000
1.014	14.829			
2/20/2016 2:55:00 AM	379500.000	73.449	17.984	167.412
28568.625	32989.316	20.798	22432.738	35.003
1.014	14.833			
2/20/2016 3:00:00 AM	379800.000	73.444	17.984	167.402
28578.598	33000.832	20.806	22440.566	34.991
1.014	14.836			

2/20/2016 3:05:00 AM	380100.000	73.448	17.985	167.411
28551.439	32969.020	20.784	22418.934	35.025
1.014	14.834			
2/20/2016 3:10:00 AM	380400.000	73.450	17.984	167.416
28563.910	32984.125	20.794	22429.207	35.009
1.014	14.831			
2/20/2016 3:15:00 AM	380700.000	73.451	17.985	167.418
28574.023	32995.227	20.802	22436.754	34.997
1.014	14.828			
2/20/2016 3:20:00 AM	381000.000	73.451	17.985	167.418
28555.313	32973.434	20.787	22421.936	35.020
1.014	14.828			
2/20/2016 3:25:00 AM	381300.000	73.452	17.984	167.420
28566.758	32987.227	20.796	22431.316	35.006
1.014	14.828			
2/20/2016 3:30:00 AM	381600.000	73.450	17.985	167.415
28576.688	32998.172	20.804	22438.760	34.994
1.014	14.828			
2/20/2016 3:35:00 AM	381900.000	73.454	17.985	167.424
28567.746	32987.719	20.797	22431.650	35.005
1.014	14.828			
2/20/2016 3:40:00 AM	382200.000	73.450	17.984	167.414
28560.986	32980.301	20.792	22426.607	35.013
1.014	14.828			
2/20/2016 3:45:00 AM	382500.000	73.453	17.985	167.422
28561.238	32980.465	20.792	22426.717	35.012
1.014	14.828			
2/20/2016 3:50:00 AM	382800.000	73.435	17.985	167.380
28564.305	32983.875	20.794	22429.037	35.009
1.014	14.828			
2/20/2016 3:55:00 AM	383100.000	73.447	17.985	167.409
28553.270	32971.262	20.785	22420.459	35.022
1.014	14.829			
2/20/2016 4:00:00 AM	383400.000	73.432	17.985	167.373
28563.844	32983.094	20.794	22428.506	35.009
1.014	14.829			
2/20/2016 4:05:00 AM	383700.000	73.451	17.984	167.418
28579.336	33001.488	20.806	22441.014	34.990
1.014	14.830			
2/20/2016 4:10:00 AM	384000.000	73.454	17.984	167.423
28567.389	32988.008	20.797	22431.846	35.005
1.014	14.831			
2/20/2016 4:15:00 AM	384300.000	73.434	17.984	167.378
28574.410	32995.801	20.802	22437.145	34.996
1.014	14.832			
2/20/2016 4:20:00 AM	384600.000	73.427	17.985	167.363
28569.031	32989.199	20.798	22432.658	35.003
1.014	14.834			
2/20/2016 4:25:00 AM	384900.000	73.447	17.985	167.409
28568.590	32988.895	20.798	22432.449	35.003
1.014	14.836			
2/20/2016 4:30:00 AM	385200.000	73.427	17.984	167.362
28568.900	32989.512	20.798	22432.871	35.003
1.014	14.838			
2/20/2016 4:35:00 AM	385500.000	73.448	17.984	167.411
28558.549	32977.559	20.790	22424.742	35.016
1.014	14.837			
2/20/2016 4:40:00 AM	385800.000	73.454	17.984	167.425

28570.393	32991.160	20.799	22433.988	35.001
1.014	14.836			
2/20/2016 4:45:00 AM	386100.000	73.449	17.985	167.414
28569.721	32990.258	20.799	22433.377	35.002
1.014	14.836			
2/20/2016 4:50:00 AM	386400.000	73.457	17.985	167.431
28559.072	32977.773	20.790	22424.889	35.015
1.014	14.833			
2/20/2016 4:55:00 AM	386700.000	73.447	17.985	167.409
28568.344	32988.609	20.797	22432.254	35.004
1.014	14.831			
2/20/2016 5:00:00 AM	387000.000	73.465	17.985	167.449
28556.947	32975.508	20.788	22423.348	35.018
1.014	14.829			
2/20/2016 5:05:00 AM	387300.000	73.469	17.985	167.459
28568.688	32989.008	20.798	22432.525	35.003
1.014	14.830			
2/20/2016 5:10:00 AM	387600.000	73.471	17.984	167.463
28562.217	32981.914	20.793	22427.701	35.011
1.014	14.832			
2/20/2016 5:15:00 AM	387900.000	73.469	17.984	167.460
28559.184	32978.289	20.790	22425.238	35.015
1.014	14.833			
2/20/2016 5:20:00 AM	388200.000	73.469	17.984	167.459
28553.484	32971.637	20.786	22420.713	35.022
1.014	14.833			
2/20/2016 5:25:00 AM	388500.000	73.469	17.984	167.459
28560.896	32980.195	20.792	22426.535	35.013
1.014	14.833			
2/20/2016 5:30:00 AM	388800.000	73.471	17.984	167.462
28554.990	32973.375	20.787	22421.896	35.020
1.014	14.834			
2/20/2016 5:35:00 AM	389100.000	73.475	17.985	167.472
28560.869	32979.980	20.791	22426.389	35.013
1.014	14.835			
2/20/2016 5:40:00 AM	389400.000	73.456	17.985	167.429
28577.320	32998.977	20.805	22439.307	34.993
1.014	14.836			
2/20/2016 5:45:00 AM	389700.000	73.478	17.985	167.478
28566.955	32986.934	20.796	22431.115	35.005
1.014	14.836			
2/20/2016 5:50:00 AM	390000.000	73.477	17.984	167.478
28567.158	32987.621	20.797	22431.584	35.005
1.014	14.837			
2/20/2016 5:55:00 AM	390300.000	73.478	17.984	167.480
28563.805	32983.688	20.794	22428.910	35.009
1.014	14.837			
2/20/2016 6:00:00 AM	390600.000	73.479	17.984	167.480
28568.266	32988.703	20.797	22432.320	35.004
1.014	14.837			
2/20/2016 6:05:00 AM	390900.000	73.488	17.985	167.501
28559.594	32978.563	20.790	22425.422	35.015
1.014	14.835			
2/20/2016 6:10:00 AM	391200.000	73.489	17.985	167.505
28570.422	32991.012	20.799	22433.889	35.001
1.014	14.832			
2/20/2016 6:15:00 AM	391500.000	73.495	17.984	167.517
28566.176	32986.488	20.796	22430.813	35.006

1.014	14.830			
2/20/2016 6:20:00 AM	391800.000	73.497	17.984	167.521
28575.752	32997.352	20.803	22438.199	34.995
1.014	14.832			
2/20/2016 6:25:00 AM	392100.000	73.494	17.984	167.516
28568.074	32988.484	20.797	22432.170	35.004
1.014	14.834			
2/20/2016 6:30:00 AM	392400.000	73.497	17.984	167.522
28559.338	32978.395	20.790	22425.311	35.015
1.014	14.836			
2/20/2016 6:35:00 AM	392700.000	73.475	17.985	167.472
28571.557	32992.320	20.800	22434.777	35.000
1.014	14.836			
2/20/2016 6:40:00 AM	393000.000	73.504	17.984	167.538
28577.791	33000.020	20.805	22440.014	34.992
1.014	14.835			
2/20/2016 6:45:00 AM	393300.000	73.501	17.985	167.531
28559.287	32978.211	20.790	22425.184	35.015
1.014	14.835			
2/20/2016 6:50:00 AM	393600.000	73.491	17.985	167.510
28573.330	32994.238	20.801	22436.082	34.998
1.014	14.834			
2/20/2016 6:55:00 AM	393900.000	73.514	17.984	167.561
28570.994	32991.988	20.800	22434.553	35.001
1.014	14.833			
2/20/2016 7:00:00 AM	394200.000	73.517	17.985	167.569
28568.457	32988.801	20.798	22432.387	35.004
1.014	14.832			
2/20/2016 7:05:00 AM	394500.000	73.495	17.985	167.518
28558.018	32976.430	20.789	22423.973	35.016
1.014	14.834			
2/20/2016 7:10:00 AM	394800.000	73.519	17.985	167.574
28562.416	32981.633	20.793	22427.512	35.011
1.014	14.835			
2/20/2016 7:15:00 AM	395100.000	73.518	17.984	167.569
28551.164	32969.090	20.784	22418.982	35.025
1.014	14.837			
2/20/2016 7:20:00 AM	395400.000	73.524	17.985	167.584
28562.438	32981.586	20.793	22427.479	35.011
1.014	14.834			
2/20/2016 7:25:00 AM	395700.000	73.530	17.985	167.598
28573.197	32994.215	20.801	22436.068	34.998
1.014	14.831			
2/20/2016 7:30:00 AM	396000.000	73.537	17.985	167.614
28550.553	32968.066	20.783	22418.285	35.026
1.014	14.828			
2/20/2016 7:35:00 AM	396300.000	73.537	17.984	167.612
28575.021	32996.641	20.803	22437.717	34.996
1.014	14.829			
2/20/2016 7:40:00 AM	396600.000	73.536	17.984	167.611
28565.664	32986.016	20.796	22430.490	35.007
1.014	14.830			
2/20/2016 7:45:00 AM	396900.000	73.520	17.985	167.576
28551.025	32968.480	20.783	22418.568	35.025
1.014	14.831			
2/20/2016 7:50:00 AM	397200.000	73.519	17.985	167.573
28571.137	32991.895	20.800	22434.490	35.000
1.014	14.831			

2/20/2016 7:55:00 AM	397500.000	73.541	17.984	167.623
28564.500	32984.355	20.794	22429.363	35.008
1.014	14.831			
2/20/2016 8:00:00 AM	397800.000	73.549	17.985	167.640
28575.467	32996.578	20.803	22437.676	34.995
1.014	14.830			
2/20/2016 8:05:00 AM	398100.000	73.547	17.984	167.635
28567.684	32987.977	20.797	22431.826	35.005
1.014	14.831			
2/20/2016 8:10:00 AM	398400.000	73.531	17.985	167.599
28558.760	32977.414	20.790	22424.645	35.016
1.014	14.832			
2/20/2016 8:15:00 AM	398700.000	73.550	17.984	167.642
28575.875	32997.438	20.804	22438.260	34.995
1.014	14.833			
2/20/2016 8:20:00 AM	399000.000	73.556	17.984	167.657
28566.314	32986.523	20.796	22430.838	35.006
1.014	14.833			
2/20/2016 8:25:00 AM	399300.000	73.556	17.985	167.656
28563.438	32982.945	20.793	22428.404	35.010
1.014	14.832			
2/20/2016 8:30:00 AM	399600.000	73.563	17.985	167.672
28554.271	32972.289	20.786	22421.158	35.021
1.014	14.832			
2/20/2016 8:35:00 AM	399900.000	73.562	17.985	167.670
28554.520	32972.574	20.786	22421.352	35.021
1.014	14.834			
2/20/2016 8:40:00 AM	400200.000	73.561	17.984	167.668
28571.223	32992.066	20.800	22434.607	35.000
1.014	14.837			
2/20/2016 8:45:00 AM	400500.000	73.559	17.984	167.664
28566.156	32986.215	20.796	22430.627	35.006
1.014	14.839			
2/20/2016 8:50:00 AM	400800.000	73.563	17.985	167.673
28562.814	32981.902	20.793	22427.693	35.011
1.014	14.841			
2/20/2016 8:55:00 AM	401100.000	73.565	17.985	167.677
28571.557	32992.250	20.800	22434.732	35.000
1.014	14.842			
2/20/2016 9:00:00 AM	401400.000	73.562	17.985	167.671
28575.221	32996.348	20.803	22437.520	34.995
1.014	14.843			
2/20/2016 9:05:00 AM	401700.000	73.569	17.985	167.686
28567.121	32987.258	20.796	22431.338	35.005
1.014	14.842			
2/20/2016 9:10:00 AM	402000.000	73.573	17.985	167.696
28562.445	32981.598	20.793	22427.488	35.011
1.014	14.840			
2/20/2016 9:15:00 AM	402300.000	73.555	17.985	167.654
28553.385	32970.949	20.785	22420.248	35.022
1.014	14.839			
2/20/2016 9:20:00 AM	402600.000	73.576	17.985	167.704
28577.857	32999.598	20.805	22439.729	34.992
1.014	14.839			
2/20/2016 9:25:00 AM	402900.000	73.557	17.985	167.659
28553.197	32970.863	20.785	22420.189	35.022
1.014	14.840			
2/20/2016 9:30:00 AM	403200.000	73.579	17.984	167.708

28559.809	32979.012	20.791	22425.730	35.014
1.014	14.840			
2/20/2016 9:35:00 AM	403500.000	73.580	17.985	167.712
28557.920	32976.633	20.789	22424.113	35.017
1.014	14.838			
2/20/2016 9:40:00 AM	403800.000	73.584	17.984	167.721
28573.631	32995.098	20.802	22436.666	34.997
1.014	14.837			
2/20/2016 9:45:00 AM	404100.000	73.584	17.984	167.721
28577.936	32999.945	20.805	22439.965	34.992
1.014	14.835			
2/20/2016 9:50:00 AM	404400.000	73.584	17.985	167.720
28567.607	32987.629	20.797	22431.590	35.005
1.014	14.836			
2/20/2016 9:55:00 AM	404700.000	73.584	17.985	167.722
28586.789	33009.969	20.812	22446.781	34.981
1.014	14.838			
2/20/2016 10:00:00 AM	405000.000	73.583	17.985	167.719
28561.711	32980.953	20.792	22427.049	35.012
1.014	14.839			
2/20/2016 10:05:00 AM	405300.000	73.582	17.984	167.717
28561.740	32981.172	20.792	22427.199	35.012
1.014	14.842			
2/20/2016 10:10:00 AM	405600.000	73.580	17.985	167.712
28555.492	32973.770	20.787	22422.164	35.020
1.014	14.844			
2/20/2016 10:15:00 AM	405900.000	73.576	17.985	167.702
28562.129	32981.492	20.792	22427.416	35.011
1.014	14.846			
2/20/2016 10:20:00 AM	406200.000	73.575	17.984	167.700
28566.232	32986.355	20.796	22430.723	35.006
1.014	14.845			
2/20/2016 10:25:00 AM	406500.000	73.572	17.985	167.694
28569.746	32989.973	20.798	22433.182	35.002
1.014	14.845			
2/20/2016 10:30:00 AM	406800.000	73.561	17.985	167.669
28566.379	32986.344	20.796	22430.715	35.006
1.014	14.844			
2/20/2016 10:35:00 AM	407100.000	73.579	17.985	167.710
28559.389	32978.066	20.790	22425.088	35.015
1.014	14.843			
2/20/2016 10:40:00 AM	407400.000	73.559	17.985	167.663
28575.525	32996.832	20.803	22437.848	34.995
1.014	14.842			
2/20/2016 10:45:00 AM	407700.000	73.580	17.985	167.712
28578.205	32999.676	20.805	22439.781	34.992
1.014	14.841			
2/20/2016 10:50:00 AM	408000.000	73.580	17.985	167.712
28572.586	32993.250	20.801	22435.412	34.999
1.014	14.842			
2/20/2016 10:55:00 AM	408300.000	73.573	17.985	167.695
28568.561	32988.789	20.798	22432.379	35.004
1.014	14.843			
2/20/2016 11:00:00 AM	408600.000	73.557	17.985	167.660
28555.291	32973.539	20.787	22422.006	35.020
1.014	14.844			
2/20/2016 11:05:00 AM	408900.000	73.554	17.984	167.652
28557.145	32975.938	20.789	22423.639	35.018

1.014	14.842			
2/20/2016 11:10:00 AM	409200.000	73.574	17.985	167.699
28572.412	32993.309	20.801	22435.449	34.999
1.014	14.841			
2/20/2016 11:15:00 AM	409500.000	73.571	17.984	167.690
28565.914	32986.063	20.796	22430.525	35.007
1.014	14.839			
2/20/2016 11:20:00 AM	409800.000	73.576	17.985	167.701
28566.672	32986.738	20.796	22430.982	35.006
1.014	14.835			
2/20/2016 11:25:00 AM	410100.000	73.574	17.985	167.697
28559.070	32977.582	20.790	22424.758	35.015
1.014	14.832			
2/20/2016 11:30:00 AM	410400.000	73.576	17.985	167.703
28563.322	32982.871	20.793	22428.354	35.010
1.014	14.828			
2/20/2016 11:35:00 AM	410700.000	73.555	17.984	167.654
28573.248	32994.457	20.801	22436.232	34.998
1.014	14.829			
2/20/2016 11:40:00 AM	411000.000	73.568	17.985	167.684
28564.250	32983.680	20.794	22428.904	35.009
1.014	14.830			
2/20/2016 11:45:00 AM	411300.000	73.541	17.984	167.623
28573.877	32995.129	20.802	22436.689	34.997
1.014	14.831			
2/20/2016 11:50:00 AM	411600.000	73.564	17.985	167.674
28560.309	32979.203	20.791	22425.857	35.014
1.014	14.830			
2/20/2016 11:55:00 AM	411900.000	73.561	17.984	167.668
28570.746	32991.570	20.799	22434.270	35.001
1.014	14.828			
2/20/2016 12:00:00 PM	412200.000	73.560	17.985	167.665
28562.689	32982.008	20.793	22427.768	35.011
1.014	14.826			
2/20/2016 12:05:00 PM	412500.000	73.558	17.984	167.660
28570.123	32990.984	20.799	22433.871	35.002
1.014	14.827			
2/20/2016 12:10:00 PM	412800.000	73.550	17.984	167.644
28565.824	32985.832	20.795	22430.367	35.007
1.014	14.829			
2/20/2016 12:15:00 PM	413100.000	73.528	17.985	167.594
28570.068	32990.660	20.799	22433.648	35.002
1.014	14.830			
2/20/2016 12:20:00 PM	413400.000	73.545	17.985	167.632
28576.246	32997.531	20.804	22438.324	34.994
1.014	14.830			
2/20/2016 12:25:00 PM	413700.000	73.542	17.985	167.626
28562.820	32982.160	20.793	22427.869	35.011
1.014	14.830			
2/20/2016 12:30:00 PM	414000.000	73.536	17.985	167.612
28569.170	32989.492	20.798	22432.855	35.003
1.014	14.830			
2/20/2016 12:35:00 PM	414300.000	73.532	17.985	167.603
28579.236	33001.246	20.806	22440.850	34.990
1.014	14.828			
2/20/2016 12:40:00 PM	414600.000	73.533	17.985	167.605
28590.561	33014.133	20.815	22449.611	34.977
1.014	14.825			

2/20/2016 12:45:00 PM	414900.000	73.512	17.984	167.557
28562.396	32982.121	20.793	22427.844	35.011
1.014	14.823			
2/20/2016 12:50:00 PM	415200.000	73.527	17.984	167.590
28572.730	32993.805	20.801	22435.789	34.998
1.014	14.820			
2/20/2016 12:55:00 PM	415500.000	73.523	17.985	167.581
28564.215	32983.898	20.794	22429.053	35.009
1.014	14.817			
2/20/2016 1:00:00 PM	415800.000	73.513	17.985	167.559
28579.436	33001.418	20.806	22440.965	34.990
1.014	14.814			
2/20/2016 1:05:00 PM	416100.000	73.525	17.984	167.586
28560.193	32979.383	20.791	22425.982	35.014
1.014	14.812			
2/20/2016 1:10:00 PM	416400.000	73.499	17.985	167.527
28572.373	32993.059	20.800	22435.279	34.999
1.014	14.811			
2/20/2016 1:15:00 PM	416700.000	73.521	17.985	167.576
28569.463	32989.773	20.798	22433.049	35.002
1.014	14.809			
2/20/2016 1:20:00 PM	417000.000	73.516	17.984	167.565
28569.574	32990.289	20.799	22433.396	35.002
1.014	14.809			
2/20/2016 1:25:00 PM	417300.000	73.493	17.985	167.512
28559.406	32978.160	20.790	22425.150	35.015
1.014	14.809			
2/20/2016 1:30:00 PM	417600.000	73.506	17.985	167.542
28564.123	32983.605	20.794	22428.852	35.009
1.014	14.810			
2/20/2016 1:35:00 PM	417900.000	73.503	17.984	167.537
28568.025	32988.621	20.797	22432.262	35.004
1.014	14.808			
2/20/2016 1:40:00 PM	418200.000	73.503	17.984	167.535
28564.936	32984.859	20.795	22429.707	35.008
1.014	14.806			
2/20/2016 1:45:00 PM	418500.000	73.497	17.985	167.521
28575.611	32997.059	20.803	22438.002	34.995
1.014	14.805			
2/20/2016 1:50:00 PM	418800.000	73.495	17.985	167.518
28565.723	32985.641	20.795	22430.236	35.007
1.014	14.805			
2/20/2016 1:55:00 PM	419100.000	73.494	17.985	167.515
28576.238	32997.594	20.804	22438.363	34.994
1.014	14.805			
2/20/2016 2:00:00 PM	419400.000	73.484	17.984	167.493
28572.926	32994.031	20.801	22435.941	34.998
1.014	14.805			
2/20/2016 2:05:00 PM	419700.000	73.487	17.984	167.500
28584.414	33007.426	20.810	22445.049	34.984
1.014	14.805			
2/20/2016 2:10:00 PM	420000.000	73.479	17.984	167.481
28560.748	32980.156	20.792	22426.506	35.013
1.014	14.806			
2/20/2016 2:15:00 PM	420300.000	73.475	17.985	167.473
28563.609	32983.199	20.794	22428.578	35.010
1.014	14.806			
2/20/2016 2:20:00 PM	420600.000	73.475	17.985	167.472

28565.656	32985.508	20.795	22430.146	35.007
1.014	14.805			
2/20/2016 2:25:00 PM	420900.000	73.471	17.984	167.462
28570.340	32991.234	20.799	22434.041	35.001
1.014	14.805			
2/20/2016 2:30:00 PM	421200.000	73.468	17.984	167.456
28572.156	32993.270	20.801	22435.426	34.999
1.014	14.804			
2/20/2016 2:35:00 PM	421500.000	73.465	17.984	167.450
28566.818	32987.348	20.796	22431.398	35.006
1.014	14.805			
2/20/2016 2:40:00 PM	421800.000	73.436	17.985	167.382
28587.068	33010.289	20.812	22446.996	34.981
1.014	14.806			
2/20/2016 2:45:00 PM	422100.000	73.452	17.985	167.421
28553.092	32971.055	20.785	22420.318	35.022
1.014	14.807			
2/20/2016 2:50:00 PM	422400.000	73.448	17.985	167.412
28563.047	32982.551	20.793	22428.135	35.010
1.014	14.807			
2/20/2016 2:55:00 PM	422700.000	73.430	17.985	167.369
28580.961	33003.109	20.807	22442.115	34.988
1.014	14.807			
2/20/2016 3:00:00 PM	423000.000	73.448	17.984	167.411
28582.641	33005.305	20.809	22443.609	34.986
1.014	14.807			
2/20/2016 3:05:00 PM	423300.000	73.422	17.984	167.351
28579.225	33001.742	20.806	22441.188	34.990
1.014	14.807			
2/20/2016 3:10:00 PM	423600.000	73.439	17.984	167.389
28562.531	32982.082	20.793	22427.818	35.011
1.014	14.807			
2/20/2016 3:15:00 PM	423900.000	73.433	17.984	167.376
28572.432	32993.711	20.801	22435.727	34.999
1.014	14.808			
2/20/2016 3:20:00 PM	424200.000	73.432	17.985	167.375
28564.684	32984.441	20.794	22429.420	35.008
1.014	14.807			
2/20/2016 3:25:00 PM	424500.000	73.427	17.984	167.364
28566.635	32987.082	20.796	22431.217	35.006
1.014	14.806			
2/20/2016 3:30:00 PM	424800.000	73.423	17.984	167.353
28561.037	32980.430	20.792	22426.695	35.013
1.014	14.806			
2/20/2016 3:35:00 PM	425100.000	73.419	17.984	167.344
28576.395	32998.090	20.804	22438.701	34.994
1.014	14.804			
2/20/2016 3:40:00 PM	425400.000	73.419	17.984	167.344
28555.365	32973.883	20.787	22422.242	35.020
1.014	14.803			
2/20/2016 3:45:00 PM	425700.000	73.421	17.984	167.350
28576.742	32998.754	20.804	22439.154	34.993
1.014	14.802			
2/20/2016 3:50:00 PM	426000.000	73.397	17.984	167.294
28567.729	32988.156	20.797	22431.947	35.005
1.014	14.802			
2/20/2016 3:55:00 PM	426300.000	73.416	17.984	167.338
28577.285	32999.504	20.805	22439.662	34.993

1.014	14.802			
2/20/2016 4:00:00 PM	426600.000	73.388	17.984	167.274
28562.309	32982.020	20.793	22427.775	35.011
1.014	14.803			
2/20/2016 4:05:00 PM	426900.000	73.409	17.984	167.323
28580.117	33002.652	20.807	22441.805	34.989
1.014	14.802			
2/20/2016 4:10:00 PM	427200.000	73.410	17.984	167.325
28586.322	33009.555	20.812	22446.498	34.982
1.014	14.800			
2/20/2016 4:15:00 PM	427500.000	73.409	17.984	167.322
28581.025	33003.699	20.808	22442.516	34.988
1.014	14.799			
2/20/2016 4:20:00 PM	427800.000	73.389	17.984	167.277
28575.908	32997.602	20.804	22438.369	34.995
1.014	14.798			
2/20/2016 4:25:00 PM	428100.000	73.405	17.984	167.312
28566.859	32987.082	20.796	22431.217	35.006
1.014	14.797			
2/20/2016 4:30:00 PM	428400.000	73.384	17.984	167.265
28561.994	32981.848	20.793	22427.658	35.012
1.014	14.797			
2/20/2016 4:35:00 PM	428700.000	73.378	17.984	167.250
28559.654	32978.895	20.791	22425.650	35.014
1.014	14.799			
2/20/2016 4:40:00 PM	429000.000	73.390	17.984	167.279
28560.707	32980.238	20.792	22426.563	35.013
1.014	14.801			
2/20/2016 4:45:00 PM	429300.000	73.394	17.984	167.287
28570.793	32991.695	20.800	22434.355	35.001
1.014	14.803			
2/20/2016 4:50:00 PM	429600.000	73.389	17.984	167.276
28567.682	32987.977	20.797	22431.826	35.005
1.014	14.801			
2/20/2016 4:55:00 PM	429900.000	73.393	17.984	167.286
28572.100	32993.582	20.801	22435.639	34.999
1.014	14.799			
2/20/2016 5:00:00 PM	430200.000	73.371	17.983	167.234
28578.693	33001.383	20.806	22440.943	34.991
1.014	14.798			
2/20/2016 5:05:00 PM	430500.000	73.390	17.984	167.279
28574.807	32996.258	20.803	22437.457	34.996
1.014	14.798			
2/20/2016 5:10:00 PM	430800.000	73.391	17.984	167.281
28562.639	32982.402	20.793	22428.033	35.011
1.014	14.798			
2/20/2016 5:15:00 PM	431100.000	73.370	17.984	167.234
28568.266	32988.965	20.798	22432.496	35.004
1.014	14.798			
2/20/2016 5:20:00 PM	431400.000	73.366	17.984	167.224
28569.938	32990.707	20.799	22433.684	35.002
1.014	14.800			
2/20/2016 5:25:00 PM	431700.000	73.388	17.984	167.273
28578.385	33000.586	20.806	22440.398	34.991
1.014	14.802			
2/20/2016 5:30:00 PM	432000.000	73.384	17.984	167.264
28564.779	32985.063	20.795	22429.842	35.008
1.014	14.804			

2/20/2016 5:35:00 PM	432300.000	73.381	17.984	167.258
28578.840	33001.230	20.806	22440.840	34.991
1.014	14.803			
2/20/2016 5:40:00 PM	432600.000	73.382	17.984	167.261
28584.875	33008.270	20.811	22445.623	34.984
1.014	14.802			
2/20/2016 5:45:00 PM	432900.000	73.366	17.984	167.223
28572.693	32993.816	20.801	22435.797	34.998
1.014	14.801			
2/20/2016 5:50:00 PM	433200.000	73.390	17.984	167.280
28554.453	32973.016	20.787	22421.652	35.021
1.014	14.801			
2/20/2016 5:55:00 PM	433500.000	73.385	17.985	167.266
28577.195	32998.762	20.804	22439.160	34.993
1.014	14.802			
2/20/2016 6:00:00 PM	433800.000	73.387	17.984	167.273
28581.525	33004.402	20.808	22442.994	34.988
1.014	14.802			
2/20/2016 6:05:00 PM	434100.000	73.387	17.984	167.272
28578.035	32999.934	20.805	22439.957	34.992
1.014	14.802			
2/20/2016 6:10:00 PM	434400.000	73.372	17.984	167.238
28567.883	32988.207	20.797	22431.982	35.004
1.014	14.802			
2/20/2016 6:15:00 PM	434700.000	73.393	17.984	167.286
28570.549	32991.602	20.799	22434.289	35.001
1.014	14.801			
2/20/2016 6:20:00 PM	435000.000	73.393	17.984	167.286
28576.133	32998.172	20.804	22438.760	34.994
1.014	14.803			
2/20/2016 6:25:00 PM	435300.000	73.392	17.984	167.284
28577.354	32999.145	20.805	22439.418	34.993
1.014	14.804			
2/20/2016 6:30:00 PM	435600.000	73.373	17.984	167.240
28551.338	32969.418	20.784	22419.207	35.025
1.014	14.806			
2/20/2016 6:35:00 PM	435900.000	73.396	17.984	167.291
28581.525	33004.090	20.808	22442.781	34.988
1.014	14.807			
2/20/2016 6:40:00 PM	436200.000	73.391	17.984	167.281
28587.723	33011.559	20.813	22447.861	34.980
1.014	14.808			
2/20/2016 6:45:00 PM	436500.000	73.372	17.984	167.237
28564.729	32985.133	20.795	22429.891	35.008
1.014	14.809			
2/20/2016 6:50:00 PM	436800.000	73.396	17.984	167.293
28570.707	32991.719	20.800	22434.369	35.001
1.014	14.811			
2/20/2016 6:55:00 PM	437100.000	73.385	17.984	167.267
28590.029	33014.031	20.815	22449.543	34.977
1.014	14.814			
2/20/2016 7:00:00 PM	437400.000	73.392	17.984	167.283
28577.289	32999.387	20.805	22439.584	34.993
1.014	14.816			
2/20/2016 7:05:00 PM	437700.000	73.393	17.984	167.286
28565.031	32985.164	20.795	22429.912	35.008
1.014	14.816			
2/20/2016 7:10:00 PM	438000.000	73.394	17.984	167.288

28569.006	32989.945	20.798	22433.162	35.003
1.014	14.817			
2/20/2016 7:15:00 PM	438300.000	73.381	17.984	167.257
28574.477	32996.191	20.803	22437.410	34.996
1.014	14.817			
2/20/2016 7:20:00 PM	438600.000	73.399	17.984	167.300
28582.197	33005.305	20.809	22443.609	34.987
1.014	14.816			
2/20/2016 7:25:00 PM	438900.000	73.402	17.984	167.306
28586.285	33009.512	20.812	22446.471	34.982
1.014	14.816			
2/20/2016 7:30:00 PM	439200.000	73.388	17.984	167.275
28558.959	32978.406	20.790	22425.318	35.015
1.014	14.816			
2/20/2016 7:35:00 PM	439500.000	73.407	17.984	167.317
28569.607	32990.516	20.799	22433.553	35.002
1.014	14.818			
2/20/2016 7:40:00 PM	439800.000	73.403	17.984	167.307
28576.553	32998.410	20.804	22438.922	34.994
1.014	14.819			
2/20/2016 7:45:00 PM	440100.000	73.412	17.984	167.328
28578.928	33001.211	20.806	22440.824	34.991
1.014	14.821			
2/20/2016 7:50:00 PM	440400.000	73.413	17.984	167.332
28569.668	32990.836	20.799	22433.771	35.002
1.014	14.819			
2/20/2016 7:55:00 PM	440700.000	73.394	17.983	167.287
28575.670	32997.961	20.804	22438.613	34.995
1.014	14.817			
2/20/2016 8:00:00 PM	441000.000	73.424	17.984	167.355
28558.418	32977.527	20.790	22424.721	35.016
1.014	14.815			
2/20/2016 8:05:00 PM	441300.000	73.424	17.984	167.355
28557.459	32976.227	20.789	22423.836	35.017
1.014	14.814			
2/20/2016 8:10:00 PM	441600.000	73.425	17.984	167.358
28586.400	33009.840	20.812	22446.693	34.982
1.014	14.813			
2/20/2016 8:15:00 PM	441900.000	73.429	17.984	167.367
28577.883	33000.070	20.805	22440.051	34.992
1.014	14.812			
2/20/2016 8:20:00 PM	442200.000	73.430	17.984	167.369
28566.920	32987.660	20.797	22431.609	35.006
1.014	14.814			
2/20/2016 8:25:00 PM	442500.000	73.410	17.984	167.325
28585.117	33008.613	20.811	22445.857	34.983
1.014	14.816			
2/20/2016 8:30:00 PM	442800.000	73.408	17.984	167.320
28585.434	33008.531	20.811	22445.803	34.983
1.014	14.819			
2/20/2016 8:35:00 PM	443100.000	73.431	17.984	167.371
28560.963	32980.656	20.792	22426.848	35.013
1.014	14.817			
2/20/2016 8:40:00 PM	443400.000	73.439	17.984	167.390
28584.170	33007.582	20.811	22445.158	34.984
1.014	14.814			
2/20/2016 8:45:00 PM	443700.000	73.423	17.984	167.353
28579.834	33002.445	20.807	22441.664	34.990

1.014	14.812			
2/20/2016 8:50:00 PM	444000.000	73.429	17.984	167.366
28576.893	32999.051	20.805	22439.355	34.993
1.014	14.816			
2/20/2016 8:55:00 PM	444300.000	73.444	17.984	167.401
28568.469	32989.012	20.798	22432.527	35.004
1.014	14.820			
2/20/2016 9:00:00 PM	444600.000	73.425	17.984	167.358
28586.508	33010.086	20.812	22446.861	34.982
1.014	14.824			
2/20/2016 9:05:00 PM	444900.000	73.447	17.984	167.408
28575.346	32997.266	20.803	22438.141	34.995
1.014	14.823			
2/20/2016 9:10:00 PM	445200.000	73.449	17.984	167.412
28579.383	33002.121	20.807	22441.445	34.990
1.014	14.822			
2/20/2016 9:15:00 PM	445500.000	73.454	17.984	167.425
28565.822	32986.332	20.796	22430.705	35.007
1.014	14.821			
2/20/2016 9:20:00 PM	445800.000	73.452	17.984	167.420
28578.885	33001.227	20.806	22440.836	34.991
1.014	14.821			
2/20/2016 9:25:00 PM	446100.000	73.456	17.984	167.429
28573.035	32994.348	20.801	22436.156	34.998
1.014	14.820			
2/20/2016 9:30:00 PM	446400.000	73.464	17.984	167.448
28574.602	32996.531	20.803	22437.641	34.996
1.014	14.820			
2/20/2016 9:35:00 PM	446700.000	73.466	17.984	167.452
28578.676	33001.238	20.806	22440.844	34.991
1.014	14.821			
2/20/2016 9:40:00 PM	447000.000	73.466	17.984	167.453
28573.818	32995.566	20.802	22436.986	34.997
1.014	14.822			
2/20/2016 9:45:00 PM	447300.000	73.463	17.983	167.444
28568.668	32989.941	20.798	22433.160	35.003
1.014	14.823			
2/20/2016 9:50:00 PM	447600.000	73.471	17.984	167.463
28579.123	33001.559	20.806	22441.061	34.991
1.014	14.822			
2/20/2016 9:55:00 PM	447900.000	73.475	17.984	167.472
28562.322	32982.102	20.793	22427.832	35.011
1.014	14.822			
2/20/2016 10:00:00 PM	448200.000	73.475	17.983	167.473
28564.168	32984.609	20.795	22429.537	35.009
1.014	14.821			
2/20/2016 10:05:00 PM	448500.000	73.473	17.984	167.467
28572.854	32994.453	20.801	22436.230	34.998
1.014	14.822			
2/20/2016 10:10:00 PM	448800.000	73.457	17.984	167.431
28567.857	32988.305	20.797	22432.049	35.004
1.014	14.824			
2/20/2016 10:15:00 PM	449100.000	73.455	17.984	167.428
28580.662	33003.020	20.807	22442.055	34.989
1.014	14.825			
2/20/2016 10:20:00 PM	449400.000	73.478	17.984	167.479
28584.533	33007.488	20.810	22445.094	34.984
1.014	14.825			

2/20/2016 10:25:00 PM	449700.000	73.476	17.984	167.473
28570.986	32992.109	20.800	22434.635	35.001
1.014	14.825			
2/20/2016 10:30:00 PM	450000.000	73.485	17.984	167.495
28579.029	33001.582	20.806	22441.078	34.991
1.014	14.824			
2/20/2016 10:35:00 PM	450300.000	73.480	17.984	167.483
28574.555	32996.477	20.803	22437.605	34.996
1.014	14.826			
2/20/2016 10:40:00 PM	450600.000	73.478	17.984	167.478
28562.469	32982.082	20.793	22427.818	35.011
1.014	14.828			
2/20/2016 10:45:00 PM	450900.000	73.472	17.984	167.466
28584.201	33007.242	20.810	22444.928	34.984
1.014	14.830			
2/20/2016 10:50:00 PM	451200.000	73.465	17.984	167.449
28569.514	32990.461	20.799	22433.516	35.002
1.014	14.827			
2/20/2016 10:55:00 PM	451500.000	73.463	17.984	167.444
28568.881	32989.676	20.798	22432.982	35.003
1.014	14.825			
2/20/2016 11:00:00 PM	451800.000	73.484	17.984	167.492
28581.992	33004.555	20.808	22443.098	34.987
1.014	14.823			
2/20/2016 11:05:00 PM	452100.000	73.487	17.984	167.499
28575.273	32997.059	20.803	22438.002	34.995
1.014	14.822			
2/20/2016 11:10:00 PM	452400.000	73.475	17.984	167.471
28561.445	32980.965	20.792	22427.057	35.012
1.014	14.821			
2/20/2016 11:15:00 PM	452700.000	73.476	17.984	167.474
28570.438	32991.473	20.799	22434.203	35.001
1.014	14.820			
2/20/2016 11:20:00 PM	453000.000	73.494	17.984	167.515
28572.633	32993.941	20.801	22435.883	34.999
1.014	14.822			
2/20/2016 11:25:00 PM	453300.000	73.491	17.984	167.509
28567.662	32988.270	20.797	22432.023	35.005
1.014	14.823			
2/20/2016 11:30:00 PM	453600.000	73.471	17.984	167.464
28566.678	32987.066	20.796	22431.205	35.006
1.014	14.825			
2/20/2016 11:35:00 PM	453900.000	73.493	17.984	167.514
28569.971	32990.676	20.799	22433.660	35.002
1.014	14.825			
2/20/2016 11:40:00 PM	454200.000	73.472	17.984	167.466
28570.199	32990.883	20.799	22433.801	35.002
1.014	14.825			
2/20/2016 11:45:00 PM	454500.000	73.496	17.984	167.519
28568.971	32989.781	20.798	22433.053	35.003
1.014	14.825			
2/20/2016 11:50:00 PM	454800.000	73.471	17.984	167.464
28579.139	33001.332	20.806	22440.906	34.991
1.014	14.827			
2/20/2016 11:55:00 PM	455100.000	73.489	17.984	167.505
28581.279	33004.184	20.808	22442.846	34.988
1.014	14.828			
2/21/2016 12:00:00 AM	455400.000	73.491	17.984	167.508

28576.936	32998.789	20.804	22439.178	34.993
1.014	14.830			
2/21/2016 12:05:00 AM	455700.000	73.471	17.984	167.464
28592.809	33017.309	20.817	22451.771	34.974
1.014	14.829			
2/21/2016 12:10:00 AM	456000.000	73.492	17.984	167.511
28578.883	33001.160	20.806	22440.791	34.991
1.014	14.829			
2/21/2016 12:15:00 AM	456300.000	73.492	17.984	167.511
28576.771	32998.789	20.804	22439.178	34.993
1.014	14.828			
2/21/2016 12:20:00 AM	456600.000	73.495	17.984	167.518
28575.152	32997.043	20.803	22437.992	34.995
1.014	14.829			
2/21/2016 12:25:00 AM	456900.000	73.475	17.984	167.473
28573.412	32994.910	20.802	22436.541	34.998
1.014	14.829			
2/21/2016 12:30:00 AM	457200.000	73.493	17.984	167.512
28585.324	33008.785	20.811	22445.977	34.983
1.014	14.830			
2/21/2016 12:35:00 AM	457500.000	73.492	17.984	167.511
28587.404	33011.316	20.813	22447.697	34.980
1.014	14.830			
2/21/2016 12:40:00 AM	457800.000	73.493	17.984	167.512
28566.354	32986.758	20.796	22430.998	35.006
1.014	14.829			
2/21/2016 12:45:00 AM	458100.000	73.492	17.984	167.511
28575.656	32997.816	20.804	22438.518	34.995
1.014	14.829			
2/21/2016 12:50:00 AM	458400.000	73.492	17.984	167.510
28574.229	32996.168	20.803	22437.395	34.997
1.014	14.827			
2/21/2016 12:55:00 AM	458700.000	73.493	17.984	167.514
28575.154	32996.793	20.803	22437.820	34.995
1.014	14.825			
2/21/2016 1:00:00 AM	459000.000	73.490	17.984	167.507
28568.906	32989.445	20.798	22432.822	35.003
1.014	14.824			
2/21/2016 1:05:00 AM	459300.000	73.491	17.984	167.508
28569.510	32990.652	20.799	22433.645	35.002
1.014	14.827			
2/21/2016 1:10:00 AM	459600.000	73.486	17.984	167.497
28566.850	32987.387	20.797	22431.426	35.006
1.014	14.829			
2/21/2016 1:15:00 AM	459900.000	73.488	17.984	167.501
28565.631	32985.922	20.796	22430.430	35.007
1.014	14.832			
2/21/2016 1:20:00 AM	460200.000	73.483	17.984	167.491
28583.189	33006.199	20.810	22444.215	34.986
1.014	14.833			
2/21/2016 1:25:00 AM	460500.000	73.486	17.984	167.498
28563.008	32982.770	20.793	22428.283	35.010
1.014	14.834			
2/21/2016 1:30:00 AM	460800.000	73.481	17.984	167.486
28573.986	32995.695	20.802	22437.072	34.997
1.014	14.834			
2/21/2016 1:35:00 AM	461100.000	73.481	17.984	167.487
28576.258	32998.250	20.804	22438.813	34.994

1.014	14.833			
2/21/2016 1:40:00 AM	461400.000	73.481	17.984	167.486
28577.287	32999.258	20.805	22439.496	34.993
1.014	14.831			
2/21/2016 1:45:00 AM	461700.000	73.482	17.984	167.488
28581.838	33004.887	20.809	22443.322	34.987
1.014	14.829			
2/21/2016 1:50:00 AM	462000.000	73.475	17.984	167.473
28578.982	33001.273	20.806	22440.867	34.991
1.014	14.833			
2/21/2016 1:55:00 AM	462300.000	73.451	17.984	167.419
28570.932	32991.855	20.800	22434.463	35.001
1.014	14.837			
2/21/2016 2:00:00 AM	462600.000	73.450	17.984	167.416
28570.309	32991.516	20.799	22434.230	35.001
1.014	14.841			
2/21/2016 2:05:00 AM	462900.000	73.449	17.984	167.414
28580.680	33003.551	20.808	22442.416	34.989
1.014	14.839			
2/21/2016 2:10:00 AM	463200.000	73.464	17.984	167.446
28567.840	32988.215	20.797	22431.988	35.004
1.014	14.836			
2/21/2016 2:15:00 AM	463500.000	73.453	17.984	167.422
28580.617	33003.039	20.807	22442.068	34.989
1.014	14.834			
2/21/2016 2:20:00 AM	463800.000	73.467	17.984	167.454
28581.584	33004.219	20.808	22442.871	34.988
1.014	14.832			
2/21/2016 2:25:00 AM	464100.000	73.449	17.984	167.413
28577.006	32999.309	20.805	22439.529	34.993
1.014	14.831			
2/21/2016 2:30:00 AM	464400.000	73.470	17.984	167.460
28574.939	32996.988	20.803	22437.953	34.996
1.014	14.829			
2/21/2016 2:35:00 AM	464700.000	73.472	17.984	167.464
28572.984	32994.227	20.801	22436.076	34.998
1.014	14.830			
2/21/2016 2:40:00 AM	465000.000	73.464	17.984	167.447
28570.314	32991.145	20.799	22433.979	35.001
1.014	14.831			
2/21/2016 2:45:00 AM	465300.000	73.444	17.984	167.401
28583.453	33006.316	20.810	22444.295	34.985
1.014	14.832			
2/21/2016 2:50:00 AM	465600.000	73.461	17.984	167.440
28565.215	32985.316	20.795	22430.018	35.008
1.014	14.830			
2/21/2016 2:55:00 AM	465900.000	73.463	17.984	167.444
28564.256	32984.652	20.795	22429.566	35.009
1.014	14.829			
2/21/2016 3:00:00 AM	466200.000	73.464	17.984	167.447
28576.191	32998.172	20.804	22438.760	34.994
1.014	14.827			
2/21/2016 3:05:00 AM	466500.000	73.462	17.984	167.441
28586.219	33009.820	20.812	22446.678	34.982
1.014	14.828			
2/21/2016 3:10:00 AM	466800.000	73.439	17.984	167.389
28558.773	32977.938	20.790	22425.000	35.016
1.014	14.829			

2/21/2016 3:15:00 AM	467100.000	73.440	17.984	167.392
28577.459	32999.395	20.805	22439.588	34.993
1.014	14.830			
2/21/2016 3:20:00 AM	467400.000	73.456	17.984	167.429
28571.254	32992.352	20.800	22434.799	35.000
1.014	14.831			
2/21/2016 3:25:00 AM	467700.000	73.437	17.984	167.385
28579.971	33002.605	20.807	22441.773	34.990
1.014	14.831			
2/21/2016 3:30:00 AM	468000.000	73.453	17.984	167.422
28567.479	32988.246	20.797	22432.008	35.005
1.014	14.832			
2/21/2016 3:35:00 AM	468300.000	73.432	17.984	167.374
28560.473	32980.090	20.791	22426.463	35.013
1.014	14.833			
2/21/2016 3:40:00 AM	468600.000	73.454	17.984	167.424
28584.492	33007.828	20.811	22445.326	34.984
1.014	14.834			
2/21/2016 3:45:00 AM	468900.000	73.446	17.984	167.406
28571.969	32993.297	20.801	22435.441	34.999
1.014	14.835			
2/21/2016 3:50:00 AM	469200.000	73.431	17.984	167.372
28572.977	32994.594	20.802	22436.324	34.998
1.014	14.834			
2/21/2016 3:55:00 AM	469500.000	73.451	17.984	167.418
28575.260	32997.230	20.803	22438.117	34.995
1.014	14.833			
2/21/2016 4:00:00 AM	469800.000	73.428	17.984	167.364
28586.229	33009.645	20.812	22446.561	34.982
1.014	14.832			
2/21/2016 4:05:00 AM	470100.000	73.456	17.984	167.428
28584.262	33007.625	20.811	22445.188	34.984
1.014	14.832			
2/21/2016 4:10:00 AM	470400.000	73.435	17.984	167.380
28578.043	33000.191	20.805	22440.133	34.992
1.014	14.832			
2/21/2016 4:15:00 AM	470700.000	73.451	17.984	167.418
28584.596	33007.824	20.811	22445.322	34.984
1.014	14.831			
2/21/2016 4:20:00 AM	471000.000	73.457	17.984	167.430
28567.238	32987.520	20.797	22431.516	35.005
1.014	14.829			
2/21/2016 4:25:00 AM	471300.000	73.460	17.984	167.439
28575.566	32997.332	20.803	22438.188	34.995
1.014	14.826			
2/21/2016 4:30:00 AM	471600.000	73.462	17.984	167.443
28587.830	33011.746	20.813	22447.988	34.980
1.014	14.823			
2/21/2016 4:35:00 AM	471900.000	73.456	17.984	167.429
28571.021	32992.148	20.800	22434.664	35.000
1.014	14.829			
2/21/2016 4:40:00 AM	472200.000	73.459	17.984	167.435
28563.146	32983.055	20.794	22428.479	35.010
1.014	14.834			
2/21/2016 4:45:00 AM	472500.000	73.453	17.983	167.422
28570.174	32991.547	20.799	22434.254	35.002
1.014	14.840			
2/21/2016 4:50:00 AM	472800.000	73.446	17.984	167.406

28574.508	32996.426	20.803	22437.570	34.996
1.014	14.843			
2/21/2016 4:55:00 AM	473100.000	73.445	17.984	167.403
28576.346	32998.035	20.804	22438.666	34.994
1.014	14.846			
2/21/2016 5:00:00 AM	473400.000	73.426	17.984	167.360
28577.215	32999.234	20.805	22439.482	34.993
1.014	14.850			
2/21/2016 5:05:00 AM	473700.000	73.429	17.984	167.367
28571.141	32992.160	20.800	22434.672	35.000
1.014	14.846			
2/21/2016 5:10:00 AM	474000.000	73.437	17.984	167.386
28567.590	32988.242	20.797	22432.008	35.005
1.014	14.843			
2/21/2016 5:15:00 AM	474300.000	73.458	17.984	167.433
28575.441	32997.504	20.804	22438.303	34.995
1.014	14.840			
2/21/2016 5:20:00 AM	474600.000	73.459	17.983	167.436
28583.717	33007.184	20.810	22444.885	34.985
1.014	14.840			
2/21/2016 5:25:00 AM	474900.000	73.461	17.984	167.440
28582.660	33005.461	20.809	22443.715	34.986
1.014	14.839			
2/21/2016 5:30:00 AM	475200.000	73.459	17.984	167.436
28588.656	33012.387	20.814	22448.426	34.979
1.014	14.839			
2/21/2016 5:35:00 AM	475500.000	73.464	17.984	167.446
28585.396	33008.871	20.811	22446.033	34.983
1.014	14.839			
2/21/2016 5:40:00 AM	475800.000	73.445	17.984	167.403
28602.369	33028.219	20.825	22459.189	34.962
1.014	14.839			
2/21/2016 5:45:00 AM	476100.000	73.465	17.984	167.450
28588.633	33012.734	20.814	22448.662	34.979
1.014	14.840			
2/21/2016 5:50:00 AM	476400.000	73.441	17.984	167.396
28579.305	33001.715	20.806	22441.168	34.990
1.014	14.841			
2/21/2016 5:55:00 AM	476700.000	73.459	17.984	167.437
28584.051	33007.195	20.810	22444.893	34.985
1.014	14.843			
2/21/2016 6:00:00 AM	477000.000	73.467	17.984	167.453
28565.172	32985.711	20.795	22430.285	35.008
1.014	14.845			
2/21/2016 6:05:00 AM	477300.000	73.465	17.984	167.449
28578.082	33000.617	20.806	22440.420	34.992
1.014	14.846			
2/21/2016 6:10:00 AM	477600.000	73.464	17.984	167.446
28583.240	33006.129	20.810	22444.168	34.986
1.014	14.847			
2/21/2016 6:15:00 AM	477900.000	73.468	17.984	167.457
28580.570	33003.492	20.808	22442.375	34.989
1.014	14.848			
2/21/2016 6:20:00 AM	478200.000	73.446	17.984	167.406
28587.527	33011.207	20.813	22447.623	34.980
1.014	14.849			
2/21/2016 6:25:00 AM	478500.000	73.467	17.984	167.454
28575.887	32997.641	20.804	22438.398	34.995

1.014	14.850			
2/21/2016 6:30:00 AM	478800.000	73.469	17.984	167.458
28592.381	33016.813	20.817	22451.436	34.974
1.014	14.852			
2/21/2016 6:35:00 AM	479100.000	73.470	17.984	167.460
28557.914	32976.695	20.789	22424.154	35.017
1.014	14.850			
2/21/2016 6:40:00 AM	479400.000	73.479	17.984	167.481
28587.039	33010.516	20.813	22447.150	34.981
1.014	14.849			
2/21/2016 6:45:00 AM	479700.000	73.456	17.984	167.429
28575.299	32996.773	20.803	22437.807	34.995
1.014	14.847			
2/21/2016 6:50:00 AM	480000.000	73.482	17.984	167.487
28595.205	33020.262	20.819	22453.779	34.971
1.014	14.846			
2/21/2016 6:55:00 AM	480300.000	73.467	17.984	167.453
28575.219	32997.117	20.803	22438.039	34.995
1.014	14.845			
2/21/2016 7:00:00 AM	480600.000	73.488	17.984	167.502
28563.078	32982.660	20.793	22428.209	35.010
1.014	14.844			
2/21/2016 7:05:00 AM	480900.000	73.491	17.984	167.510
28583.414	33006.395	20.810	22444.350	34.985
1.014	14.845			
2/21/2016 7:10:00 AM	481200.000	73.487	17.984	167.499
28574.182	32995.922	20.802	22437.227	34.997
1.014	14.846			
2/21/2016 7:15:00 AM	481500.000	73.495	17.984	167.517
28585.563	33008.992	20.812	22446.115	34.983
1.014	14.846			
2/21/2016 7:20:00 AM	481800.000	73.494	17.984	167.516
28582.035	33004.738	20.809	22443.225	34.987
1.014	14.847			
2/21/2016 7:25:00 AM	482100.000	73.479	17.984	167.481
28581.443	33004.500	20.808	22443.063	34.988
1.014	14.847			
2/21/2016 7:30:00 AM	482400.000	73.502	17.984	167.533
28570.963	32992.203	20.800	22434.699	35.001
1.014	14.847			
2/21/2016 7:35:00 AM	482700.000	73.504	17.984	167.538
28574.918	32996.770	20.803	22437.803	34.996
1.014	14.848			
2/21/2016 7:40:00 AM	483000.000	73.508	17.984	167.546
28569.602	32990.563	20.799	22433.582	35.002
1.014	14.850			
2/21/2016 7:45:00 AM	483300.000	73.487	17.984	167.500
28572.516	32993.809	20.801	22435.793	34.999
1.014	14.851			
2/21/2016 7:50:00 AM	483600.000	73.510	17.985	167.552
28582.508	33004.969	20.809	22443.381	34.986
1.014	14.850			
2/21/2016 7:55:00 AM	483900.000	73.491	17.984	167.510
28579.645	33002.039	20.807	22441.387	34.990
1.014	14.850			
2/21/2016 8:00:00 AM	484200.000	73.516	17.984	167.565
28581.707	33004.422	20.808	22443.008	34.987
1.014	14.849			

2/21/2016 8:05:00 AM	484500.000	73.515	17.984	167.563
28575.740	32997.785	20.804	22438.496	34.995
1.014	14.852			
2/21/2016 8:10:00 AM	484800.000	73.517	17.984	167.568
28585.701	33009.102	20.812	22446.189	34.983
1.014	14.855			
2/21/2016 8:15:00 AM	485100.000	73.516	17.984	167.565
28571.488	32992.688	20.800	22435.027	35.000
1.014	14.859			
2/21/2016 8:20:00 AM	485400.000	73.518	17.984	167.570
28601.061	33026.648	20.824	22458.123	34.964
1.014	14.855			
2/21/2016 8:25:00 AM	485700.000	73.526	17.984	167.589
28582.633	33005.609	20.809	22443.814	34.986
1.014	14.851			
2/21/2016 8:30:00 AM	486000.000	73.534	17.984	167.607
28570.986	32991.980	20.800	22434.547	35.001
1.014	14.848			
2/21/2016 8:35:00 AM	486300.000	73.536	17.984	167.611
28576.945	32998.863	20.804	22439.229	34.993
1.014	14.849			
2/21/2016 8:40:00 AM	486600.000	73.536	17.984	167.611
28589.338	33013.422	20.815	22449.127	34.978
1.014	14.850			
2/21/2016 8:45:00 AM	486900.000	73.535	17.984	167.609
28582.133	33004.852	20.809	22443.301	34.987
1.014	14.851			
2/21/2016 8:50:00 AM	487200.000	73.535	17.984	167.609
28563.219	32983.012	20.793	22428.447	35.010
1.014	14.852			
2/21/2016 8:55:00 AM	487500.000	73.537	17.984	167.613
28574.361	32995.816	20.802	22437.156	34.996
1.014	14.853			
2/21/2016 9:00:00 AM	487800.000	73.538	17.984	167.616
28588.418	33012.109	20.814	22448.234	34.979
1.014	14.854			
2/21/2016 9:05:00 AM	488100.000	73.525	17.984	167.586
28580.055	33002.512	20.807	22441.709	34.989
1.014	14.855			
2/21/2016 9:10:00 AM	488400.000	73.527	17.984	167.590
28583.063	33006.176	20.810	22444.201	34.986
1.014	14.855			
2/21/2016 9:15:00 AM	488700.000	73.545	17.984	167.632
28597.467	33022.426	20.821	22455.252	34.968
1.014	14.856			
2/21/2016 9:20:00 AM	489000.000	73.547	17.984	167.637
28584.209	33007.250	20.810	22444.932	34.984
1.014	14.856			
2/21/2016 9:25:00 AM	489300.000	73.547	17.984	167.636
28578.668	33001.031	20.806	22440.703	34.991
1.014	14.856			
2/21/2016 9:30:00 AM	489600.000	73.551	17.984	167.645
28563.684	32983.359	20.794	22428.686	35.009
1.014	14.856			
2/21/2016 9:35:00 AM	489900.000	73.532	17.984	167.603
28590.307	33014.230	20.815	22449.678	34.977
1.014	14.858			
2/21/2016 9:40:00 AM	490200.000	73.548	17.984	167.639

28578.854	33001.191	20.806	22440.811	34.991
1.014	14.860			
2/21/2016 9:45:00 AM	490500.000	73.550	17.984	167.643
28591.010	33015.230	20.816	22450.359	34.976
1.014	14.862			
2/21/2016 9:50:00 AM	490800.000	73.532	17.984	167.602
28583.199	33005.895	20.809	22444.010	34.986
1.014	14.860			
2/21/2016 9:55:00 AM	491100.000	73.539	17.984	167.617
28585.256	33008.641	20.811	22445.875	34.983
1.014	14.857			
2/21/2016 10:00:00 AM	491400.000	73.542	17.984	167.626
28587.906	33011.770	20.813	22448.006	34.980
1.014	14.854			
2/21/2016 10:05:00 AM	491700.000	73.542	17.984	167.625
28578.262	33000.320	20.806	22440.221	34.992
1.014	14.854			
2/21/2016 10:10:00 AM	492000.000	73.562	17.984	167.671
28577.248	32999.273	20.805	22439.506	34.993
1.014	14.854			
2/21/2016 10:15:00 AM	492300.000	73.567	17.984	167.682
28585.424	33008.781	20.811	22445.973	34.983
1.014	14.853			
2/21/2016 10:20:00 AM	492600.000	73.571	17.984	167.690
28583.531	33006.332	20.810	22444.307	34.985
1.014	14.853			
2/21/2016 10:25:00 AM	492900.000	73.566	17.984	167.679
28592.814	33017.125	20.817	22451.645	34.974
1.014	14.853			
2/21/2016 10:30:00 AM	493200.000	73.554	17.985	167.652
28572.506	32993.473	20.801	22435.564	34.999
1.014	14.852			
2/21/2016 10:35:00 AM	493500.000	73.574	17.985	167.697
28580.816	33003.016	20.807	22442.051	34.989
1.014	14.852			
2/21/2016 10:40:00 AM	493800.000	73.548	17.984	167.639
28589.932	33013.918	20.815	22449.467	34.977
1.014	14.851			
2/21/2016 10:45:00 AM	494100.000	73.575	17.984	167.700
28588.090	33011.980	20.814	22448.146	34.980
1.014	14.850			
2/21/2016 10:50:00 AM	494400.000	73.578	17.984	167.706
28569.785	32990.406	20.799	22433.477	35.002
1.014	14.853			
2/21/2016 10:55:00 AM	494700.000	73.575	17.984	167.701
28581.564	33004.063	20.808	22442.764	34.988
1.014	14.855			
2/21/2016 11:00:00 AM	495000.000	73.553	17.984	167.649
28563.916	32983.684	20.794	22428.906	35.009
1.014	14.857			
2/21/2016 11:05:00 AM	495300.000	73.568	17.984	167.684
28580.006	33002.207	20.807	22441.504	34.989
1.014	14.860			
2/21/2016 11:10:00 AM	495600.000	73.563	17.984	167.674
28590.260	33014.418	20.815	22449.807	34.977
1.014	14.862			
2/21/2016 11:15:00 AM	495900.000	73.563	17.984	167.672
28584.588	33007.625	20.811	22445.188	34.984

1.014	14.865			
2/21/2016 11:20:00 AM	496200.000	73.562	17.984	167.671
28581.926	33004.551	20.808	22443.096	34.987
1.014	14.864			
2/21/2016 11:25:00 AM	496500.000	73.559	17.984	167.663
28585.031	33008.199	20.811	22445.578	34.983
1.014	14.863			
2/21/2016 11:30:00 AM	496800.000	73.566	17.984	167.680
28584.184	33007.160	20.810	22444.869	34.984
1.014	14.863			
2/21/2016 11:35:00 AM	497100.000	73.563	17.984	167.673
28594.107	33018.492	20.818	22452.576	34.972
1.014	14.863			
2/21/2016 11:40:00 AM	497400.000	73.561	17.984	167.669
28590.521	33014.477	20.815	22449.844	34.977
1.014	14.864			
2/21/2016 11:45:00 AM	497700.000	73.537	17.984	167.613
28581.611	33004.117	20.808	22442.803	34.988
1.014	14.864			
2/21/2016 11:50:00 AM	498000.000	73.561	17.984	167.668
28586.225	33009.441	20.812	22446.420	34.982
1.014	14.862			
2/21/2016 11:55:00 AM	498300.000	73.538	17.984	167.616
28588.299	33011.910	20.814	22448.102	34.979
1.014	14.861			
2/21/2016 12:00:00 PM	498600.000	73.556	17.984	167.658
28577.012	32998.805	20.804	22439.188	34.993
1.014	14.859			
2/21/2016 12:05:00 PM	498900.000	73.540	17.985	167.619
28579.549	33001.605	20.806	22441.094	34.990
1.014	14.859			
2/21/2016 12:10:00 PM	499200.000	73.553	17.984	167.649
28581.676	33004.387	20.808	22442.984	34.987
1.014	14.860			
2/21/2016 12:15:00 PM	499500.000	73.532	17.984	167.602
28567.947	32988.410	20.797	22432.119	35.004
1.014	14.860			
2/21/2016 12:20:00 PM	499800.000	73.550	17.984	167.643
28570.461	32991.238	20.799	22434.043	35.001
1.014	14.857			
2/21/2016 12:25:00 PM	500100.000	73.553	17.984	167.650
28572.502	32993.730	20.801	22435.738	34.999
1.014	14.854			
2/21/2016 12:30:00 PM	500400.000	73.554	17.985	167.652
28575.682	32997.141	20.803	22438.057	34.995
1.014	14.851			
2/21/2016 12:35:00 PM	500700.000	73.550	17.984	167.643
28587.377	33010.719	20.813	22447.291	34.980
1.014	14.850			
2/21/2016 12:40:00 PM	501000.000	73.525	17.984	167.587
28562.725	32982.254	20.793	22427.936	35.011
1.014	14.850			
2/21/2016 12:45:00 PM	501300.000	73.545	17.984	167.631
28581.867	33004.605	20.808	22443.135	34.987
1.014	14.850			
2/21/2016 12:50:00 PM	501600.000	73.546	17.984	167.635
28574.146	32995.758	20.802	22437.117	34.997
1.014	14.848			

2/21/2016 12:55:00 PM	501900.000	73.541	17.984	167.623
28576.432	32998.328	20.804	22438.863	34.994
1.014	14.846			
2/21/2016 1:00:00 PM	502200.000	73.539	17.984	167.619
28568.168	32988.852	20.798	22432.420	35.004
1.014	14.844			
2/21/2016 1:05:00 PM	502500.000	73.533	17.985	167.605
28576.189	32997.727	20.804	22438.455	34.994
1.014	14.846			
2/21/2016 1:10:00 PM	502800.000	73.531	17.984	167.599
28584.402	33007.723	20.811	22445.254	34.984
1.014	14.848			
2/21/2016 1:15:00 PM	503100.000	73.502	17.984	167.535
28592.674	33016.891	20.817	22451.486	34.974
1.014	14.849			
2/21/2016 1:20:00 PM	503400.000	73.524	17.984	167.585
28582.814	33005.699	20.809	22443.877	34.986
1.014	14.848			
2/21/2016 1:25:00 PM	503700.000	73.522	17.984	167.579
28579.871	33002.367	20.807	22441.609	34.990
1.014	14.846			
2/21/2016 1:30:00 PM	504000.000	73.501	17.984	167.532
28567.479	32987.867	20.797	22431.752	35.005
1.014	14.844			
2/21/2016 1:35:00 PM	504300.000	73.515	17.984	167.563
28566.137	32986.695	20.796	22430.953	35.006
1.014	14.843			
2/21/2016 1:40:00 PM	504600.000	73.513	17.984	167.558
28586.520	33010.234	20.812	22446.961	34.982
1.014	14.843			
2/21/2016 1:45:00 PM	504900.000	73.509	17.984	167.549
28587.482	33011.090	20.813	22447.543	34.980
1.014	14.843			
2/21/2016 1:50:00 PM	505200.000	73.505	17.984	167.540
28573.203	32994.723	20.802	22436.412	34.998
1.014	14.842			
2/21/2016 1:55:00 PM	505500.000	73.485	17.984	167.495
28581.063	33003.797	20.808	22442.584	34.988
1.014	14.841			
2/21/2016 2:00:00 PM	505800.000	73.503	17.984	167.537
28592.000	33016.113	20.816	22450.959	34.975
1.014	14.840			
2/21/2016 2:05:00 PM	506100.000	73.494	17.984	167.516
28585.100	33008.594	20.811	22445.844	34.983
1.014	14.841			
2/21/2016 2:10:00 PM	506400.000	73.492	17.984	167.511
28570.096	32991.012	20.799	22433.889	35.002
1.014	14.842			
2/21/2016 2:15:00 PM	506700.000	73.488	17.984	167.501
28590.492	33014.688	20.815	22449.990	34.977
1.014	14.843			
2/21/2016 2:20:00 PM	507000.000	73.488	17.984	167.502
28567.730	32988.160	20.797	22431.949	35.005
1.014	14.844			
2/21/2016 2:25:00 PM	507300.000	73.478	17.984	167.480
28567.615	32988.465	20.797	22432.158	35.005
1.014	14.845			
2/21/2016 2:30:00 PM	507600.000	73.455	17.984	167.426

28568.668	32989.746	20.798	22433.029	35.003
1.014	14.846			
2/21/2016 2:35:00 PM	507900.000	73.468	17.984	167.456
28583.980	33007.113	20.810	22444.840	34.985
1.014	14.847			
2/21/2016 2:40:00 PM	508200.000	73.464	17.984	167.447
28584.887	33008.410	20.811	22445.721	34.984
1.014	14.847			
2/21/2016 2:45:00 PM	508500.000	73.464	17.984	167.446
28571.305	32992.531	20.800	22434.924	35.000
1.014	14.848			
2/21/2016 2:50:00 PM	508800.000	73.458	17.984	167.434
28568.631	32989.703	20.798	22432.998	35.003
1.014	14.848			
2/21/2016 2:55:00 PM	509100.000	73.456	17.983	167.429
28577.477	33000.113	20.805	22440.078	34.993
1.014	14.848			
2/21/2016 3:00:00 PM	509400.000	73.452	17.984	167.420
28579.660	33001.934	20.807	22441.314	34.990
1.014	14.848			
2/21/2016 3:05:00 PM	509700.000	73.450	17.984	167.415
28575.455	32997.582	20.804	22438.355	34.995
1.014	14.845			
2/21/2016 3:10:00 PM	510000.000	73.432	17.984	167.375
28575.967	32997.980	20.804	22438.627	34.994
1.014	14.842			
2/21/2016 3:15:00 PM	510300.000	73.449	17.984	167.413
28579.336	33001.684	20.806	22441.145	34.990
1.014	14.839			
2/21/2016 3:20:00 PM	510600.000	73.443	17.984	167.398
28580.641	33003.445	20.808	22442.344	34.989
1.014	14.841			
2/21/2016 3:25:00 PM	510900.000	73.440	17.984	167.392
28592.291	33016.898	20.817	22451.490	34.974
1.014	14.843			
2/21/2016 3:30:00 PM	511200.000	73.431	17.984	167.373
28579.824	33002.438	20.807	22441.660	34.990
1.014	14.845			
2/21/2016 3:35:00 PM	511500.000	73.432	17.984	167.375
28582.525	33005.555	20.809	22443.779	34.986
1.014	14.845			
2/21/2016 3:40:00 PM	511800.000	73.410	17.984	167.324
28578.281	33000.848	20.806	22440.576	34.992
1.014	14.844			
2/21/2016 3:45:00 PM	512100.000	73.424	17.984	167.355
28585.100	33008.594	20.811	22445.844	34.983
1.014	14.844			
2/21/2016 3:50:00 PM	512400.000	73.424	17.984	167.357
28579.719	33002.191	20.807	22441.492	34.990
1.014	14.842			
2/21/2016 3:55:00 PM	512700.000	73.418	17.984	167.343
28585.990	33009.621	20.812	22446.545	34.982
1.014	14.841			
2/21/2016 4:00:00 PM	513000.000	73.401	17.984	167.303
28585.512	33009.070	20.812	22446.168	34.983
1.014	14.839			
2/21/2016 4:05:00 PM	513300.000	73.395	17.984	167.289
28575.232	32997.199	20.803	22438.098	34.995

1.014	14.840			
2/21/2016 4:10:00 PM	513600.000	73.394	17.984	167.287
28582.189	33005.359	20.809	22443.645	34.987
1.014	14.840			
2/21/2016 4:15:00 PM	513900.000	73.405	17.984	167.313
28580.389	33003.215	20.807	22442.186	34.989
1.014	14.841			
2/21/2016 4:20:00 PM	514200.000	73.404	17.984	167.310
28581.559	33004.504	20.808	22443.064	34.988
1.014	14.842			
2/21/2016 4:25:00 PM	514500.000	73.401	17.983	167.303
28566.615	32987.438	20.797	22431.457	35.006
1.014	14.843			
2/21/2016 4:30:00 PM	514800.000	73.392	17.984	167.283
28573.916	32995.547	20.802	22436.973	34.997
1.014	14.845			
2/21/2016 4:35:00 PM	515100.000	73.400	17.984	167.301
28580.770	33003.594	20.808	22442.443	34.989
1.014	14.841			
2/21/2016 4:40:00 PM	515400.000	73.395	17.984	167.291
28581.398	33004.320	20.808	22442.938	34.988
1.014	14.838			
2/21/2016 4:45:00 PM	515700.000	73.399	17.983	167.298
28585.904	33009.906	20.812	22446.736	34.982
1.014	14.835			
2/21/2016 4:50:00 PM	516000.000	73.390	17.984	167.280
28567.762	32988.699	20.797	22432.318	35.004
1.014	14.835			
2/21/2016 4:55:00 PM	516300.000	73.392	17.984	167.282
28577.426	32999.730	20.805	22439.818	34.993
1.014	14.835			
2/21/2016 5:00:00 PM	516600.000	73.387	17.983	167.272
28572.988	32994.992	20.802	22436.596	34.998
1.014	14.836			
2/21/2016 5:05:00 PM	516900.000	73.386	17.983	167.268
28574.377	32996.535	20.803	22437.645	34.996
1.014	14.836			
2/21/2016 5:10:00 PM	517200.000	73.387	17.983	167.271
28566.861	32987.918	20.797	22431.785	35.006
1.014	14.835			
2/21/2016 5:15:00 PM	517500.000	73.387	17.984	167.271
28575.912	32997.984	20.804	22438.629	34.995
1.014	14.835			
2/21/2016 5:20:00 PM	517800.000	73.380	17.984	167.255
28567.096	32987.668	20.797	22431.615	35.005
1.014	14.837			
2/21/2016 5:25:00 PM	518100.000	73.379	17.983	167.252
28597.848	33023.637	20.822	22456.074	34.968
1.014	14.839			
2/21/2016 5:30:00 PM	518400.000	73.378	17.983	167.251
28601.637	33028.074	20.825	22459.092	34.963
1.014	14.840			
2/21/2016 5:35:00 PM	518700.000	73.355	17.984	167.199
28571.998	32993.332	20.801	22435.469	34.999
1.014	14.841			
2/21/2016 5:40:00 PM	519000.000	73.371	17.984	167.236
28586.533	33010.375	20.812	22447.057	34.982
1.014	14.842			

2/21/2016 5:45:00 PM	519300.000	73.372	17.983	167.237
28580.023	33002.922	20.807	22441.988	34.989
1.014	14.843			
2/21/2016 5:50:00 PM	519600.000	73.356	17.984	167.201
28580.098	33002.945	20.807	22442.006	34.989
1.014	14.846			
2/21/2016 5:55:00 PM	519900.000	73.367	17.983	167.225
28584.414	33008.250	20.811	22445.609	34.984
1.014	14.848			
2/21/2016 6:00:00 PM	520200.000	73.366	17.983	167.225
28573.447	32995.711	20.802	22437.084	34.998
1.014	14.851			
2/21/2016 6:05:00 PM	520500.000	73.362	17.984	167.215
28578.982	33001.465	20.806	22440.998	34.991
1.014	14.850			
2/21/2016 6:10:00 PM	520800.000	73.367	17.983	167.226
28582.330	33005.719	20.809	22443.889	34.987
1.014	14.848			
2/21/2016 6:15:00 PM	521100.000	73.369	17.983	167.230
28580.113	33003.094	20.807	22442.104	34.989
1.014	14.847			
2/21/2016 6:20:00 PM	521400.000	73.370	17.984	167.233
28587.811	33011.785	20.813	22448.016	34.980
1.014	14.846			
2/21/2016 6:25:00 PM	521700.000	73.373	17.983	167.240
28591.818	33016.539	20.817	22451.246	34.975
1.014	14.845			
2/21/2016 6:30:00 PM	522000.000	73.376	17.983	167.245
28569.143	32990.488	20.799	22433.535	35.003
1.014	14.844			
2/21/2016 6:35:00 PM	522300.000	73.353	17.984	167.194
28584.129	33007.473	20.810	22445.084	34.984
1.014	14.844			
2/21/2016 6:40:00 PM	522600.000	73.373	17.984	167.239
28582.000	33005.074	20.809	22443.453	34.987
1.014	14.844			
2/21/2016 6:45:00 PM	522900.000	73.373	17.984	167.241
28586.645	33010.504	20.813	22447.145	34.981
1.014	14.845			
2/21/2016 6:50:00 PM	523200.000	73.376	17.983	167.246
28599.043	33024.953	20.823	22456.971	34.966
1.014	14.846			
2/21/2016 6:55:00 PM	523500.000	73.375	17.983	167.244
28580.891	33004.117	20.808	22442.803	34.988
1.014	14.846			
2/21/2016 7:00:00 PM	523800.000	73.375	17.984	167.245
28590.094	33014.359	20.815	22449.764	34.977
1.014	14.847			
2/21/2016 7:05:00 PM	524100.000	73.374	17.983	167.243
28571.725	32993.598	20.801	22435.648	35.000
1.014	14.849			
2/21/2016 7:10:00 PM	524400.000	73.377	17.983	167.248
28586.201	33010.188	20.812	22446.928	34.982
1.014	14.851			
2/21/2016 7:15:00 PM	524700.000	73.375	17.984	167.245
28576.092	32998.191	20.804	22438.770	34.994
1.014	14.852			
2/21/2016 7:20:00 PM	525000.000	73.375	17.983	167.243

28583.717	33007.379	20.810	22445.020	34.985
1.014	14.856			
2/21/2016 7:25:00 PM	525300.000	73.352	17.983	167.191
28584.844	33008.684	20.811	22445.906	34.984
1.014	14.859			
2/21/2016 7:30:00 PM	525600.000	73.356	17.984	167.201
28578.152	33000.699	20.806	22440.477	34.992
1.014	14.863			
2/21/2016 7:35:00 PM	525900.000	73.379	17.983	167.253
28578.660	33001.664	20.806	22441.131	34.991
1.014	14.860			
2/21/2016 7:40:00 PM	526200.000	73.376	17.984	167.247
28577.824	33000.320	20.805	22440.221	34.992
1.014	14.857			
2/21/2016 7:45:00 PM	526500.000	73.381	17.983	167.258
28583.047	33006.547	20.810	22444.453	34.986
1.014	14.854			
2/21/2016 7:50:00 PM	526800.000	73.386	17.983	167.269
28576.779	32999.371	20.805	22439.574	34.993
1.014	14.854			
2/21/2016 7:55:00 PM	527100.000	73.365	17.983	167.222
28573.254	32995.297	20.802	22436.805	34.998
1.014	14.854			
2/21/2016 8:00:00 PM	527400.000	73.386	17.983	167.269
28588.992	33013.344	20.815	22449.076	34.978
1.014	14.854			
2/21/2016 8:05:00 PM	527700.000	73.389	17.983	167.275
28586.916	33010.949	20.813	22447.447	34.981
1.014	14.855			
2/21/2016 8:10:00 PM	528000.000	73.369	17.983	167.230
28572.119	32993.988	20.801	22435.914	34.999
1.014	14.856			
2/21/2016 8:15:00 PM	528300.000	73.378	17.983	167.252
28573.064	32995.145	20.802	22436.701	34.998
1.014	14.857			
2/21/2016 8:20:00 PM	528600.000	73.395	17.983	167.289
28585.518	33009.332	20.812	22446.346	34.983
1.014	14.858			
2/21/2016 8:25:00 PM	528900.000	73.375	17.983	167.244
28575.842	32998.410	20.804	22438.922	34.995
1.014	14.858			
2/21/2016 8:30:00 PM	529200.000	73.380	17.983	167.256
28580.293	33003.230	20.807	22442.197	34.989
1.014	14.859			
2/21/2016 8:35:00 PM	529500.000	73.398	17.984	167.296
28582.385	33005.270	20.809	22443.584	34.987
1.014	14.857			
2/21/2016 8:40:00 PM	529800.000	73.408	17.983	167.318
28574.994	32997.113	20.803	22438.037	34.996
1.014	14.854			
2/21/2016 8:45:00 PM	530100.000	73.394	17.983	167.288
28565.924	32986.641	20.796	22430.918	35.007
1.014	14.851			
2/21/2016 8:50:00 PM	530400.000	73.414	17.983	167.333
28586.467	33010.621	20.813	22447.225	34.982
1.014	14.851			
2/21/2016 8:55:00 PM	530700.000	73.416	17.983	167.339
28576.738	32999.320	20.805	22439.539	34.993

1.014	14.850			
2/21/2016 9:00:00 PM	531000.000	73.417	17.984	167.339
28584.875	33008.395	20.811	22445.709	34.984
1.014	14.850			
2/21/2016 9:05:00 PM	531300.000	73.420	17.984	167.346
28588.520	33012.672	20.814	22448.617	34.979
1.014	14.852			
2/21/2016 9:10:00 PM	531600.000	73.420	17.983	167.348
28567.248	32988.430	20.797	22432.135	35.005
1.014	14.854			
2/21/2016 9:15:00 PM	531900.000	73.397	17.984	167.293
28577.529	32999.980	20.805	22439.986	34.993
1.014	14.856			
2/21/2016 9:20:00 PM	532200.000	73.420	17.983	167.346
28584.203	33007.816	20.811	22445.316	34.984
1.014	14.854			
2/21/2016 9:25:00 PM	532500.000	73.427	17.983	167.364
28576.584	32999.266	20.805	22439.500	34.994
1.014	14.852			
2/21/2016 9:30:00 PM	532800.000	73.414	17.983	167.333
28582.367	33005.625	20.809	22443.826	34.987
1.014	14.850			
2/21/2016 9:35:00 PM	533100.000	73.432	17.984	167.374
28569.533	32990.680	20.799	22433.662	35.002
1.014	14.853			
2/21/2016 9:40:00 PM	533400.000	73.434	17.984	167.378
28587.012	33010.668	20.813	22447.254	34.981
1.014	14.856			
2/21/2016 9:45:00 PM	533700.000	73.428	17.983	167.364
28574.240	32996.504	20.803	22437.623	34.997
1.014	14.859			
2/21/2016 9:50:00 PM	534000.000	73.436	17.983	167.383
28592.609	33017.590	20.817	22451.961	34.974
1.014	14.854			
2/21/2016 9:55:00 PM	534300.000	73.425	17.983	167.359
28586.826	33010.777	20.813	22447.328	34.981
1.014	14.850			
2/21/2016 10:00:00 PM	534600.000	73.451	17.984	167.418
28594.000	33018.871	20.818	22452.834	34.972
1.014	14.846			
2/21/2016 10:05:00 PM	534900.000	73.450	17.983	167.415
28587.408	33011.582	20.813	22447.877	34.980
1.014	14.848			
2/21/2016 10:10:00 PM	535200.000	73.447	17.983	167.409
28571.014	32992.898	20.800	22435.174	35.001
1.014	14.850			
2/21/2016 10:15:00 PM	535500.000	73.454	17.983	167.424
28580.588	33003.641	20.808	22442.479	34.989
1.014	14.852			
2/21/2016 10:20:00 PM	535800.000	73.449	17.984	167.414
28589.852	33013.828	20.815	22449.406	34.977
1.014	14.851			
2/21/2016 10:25:00 PM	536100.000	73.456	17.983	167.428
28588.521	33012.867	20.814	22448.752	34.979
1.014	14.851			
2/21/2016 10:30:00 PM	536400.000	73.458	17.984	167.434
28566.338	32986.988	20.796	22431.154	35.006
1.014	14.850			

2/21/2016 10:35:00 PM	536700.000	73.454	17.983	167.424
28580.547	33003.523	20.808	22442.398	34.989
1.014	14.852			
2/21/2016 10:40:00 PM	537000.000	73.438	17.983	167.388
28582.709	33006.156	20.810	22444.188	34.986
1.014	14.855			
2/21/2016 10:45:00 PM	537300.000	73.465	17.983	167.449
28585.455	33009.387	20.812	22446.385	34.983
1.014	14.857			
2/21/2016 10:50:00 PM	537600.000	73.440	17.983	167.392
28589.762	33014.301	20.815	22449.727	34.978
1.014	14.861			
2/21/2016 10:55:00 PM	537900.000	73.463	17.984	167.445
28571.693	32992.926	20.800	22435.189	35.000
1.014	14.865			
2/21/2016 11:00:00 PM	538200.000	73.459	17.983	167.436
28586.666	33010.910	20.813	22447.420	34.981
1.014	14.869			
2/21/2016 11:05:00 PM	538500.000	73.442	17.983	167.397
28569.248	32990.738	20.799	22433.705	35.003
1.014	14.864			
2/21/2016 11:10:00 PM	538800.000	73.471	17.983	167.463
28588.125	33012.473	20.814	22448.484	34.980
1.014	14.858			
2/21/2016 11:15:00 PM	539100.000	73.479	17.984	167.482
28587.287	33011.246	20.813	22447.648	34.981
1.014	14.853			
2/21/2016 11:20:00 PM	539400.000	73.454	17.984	167.424
28588.660	33012.832	20.814	22448.729	34.979
1.014	14.855			
2/21/2016 11:25:00 PM	539700.000	73.448	17.984	167.410
28587.945	33011.941	20.814	22448.121	34.980
1.014	14.858			
2/21/2016 11:30:00 PM	540000.000	73.453	17.983	167.422
28585.688	33009.527	20.812	22446.480	34.983
1.014	14.860			
2/21/2016 11:35:00 PM	540300.000	73.453	17.984	167.422
28580.707	33003.457	20.808	22442.352	34.989
1.014	14.860			
2/21/2016 11:40:00 PM	540600.000	73.448	17.984	167.412
28595.205	33020.324	20.819	22453.820	34.971
1.014	14.860			
2/21/2016 11:45:00 PM	540900.000	73.474	17.983	167.469
28588.305	33012.484	20.814	22448.492	34.979
1.014	14.860			
2/21/2016 11:50:00 PM	541200.000	73.457	17.983	167.432
28571.961	32993.746	20.801	22435.750	34.999
1.014	14.857			
2/21/2016 11:55:00 PM	541500.000	73.478	17.983	167.479
28579.764	33002.688	20.807	22441.830	34.990
1.014	14.853			
2/22/2016 12:00:00 AM	541800.000	73.482	17.983	167.489
28568.939	32990.316	20.799	22433.416	35.003
1.014	14.850			
2/22/2016 12:05:00 AM	542100.000	73.482	17.983	167.489
28585.871	33009.992	20.812	22446.797	34.982
1.014	14.849			
2/22/2016 12:10:00 AM	542400.000	73.481	17.984	167.486

28587.428	33011.215	20.813	22447.629	34.980
1.014	14.848			
2/22/2016 12:15:00 AM	542700.000	73.483	17.983	167.491
28578.113	33000.910	20.806	22440.621	34.992
1.014	14.846			
2/22/2016 12:20:00 AM	543000.000	73.485	17.983	167.495
28572.098	32993.836	20.801	22435.811	34.999
1.014	14.847			
2/22/2016 12:25:00 AM	543300.000	73.465	17.983	167.449
28578.516	33001.180	20.806	22440.803	34.991
1.014	14.847			
2/22/2016 12:30:00 AM	543600.000	73.488	17.983	167.501
28582.820	33006.469	20.810	22444.398	34.986
1.014	14.847			
2/22/2016 12:35:00 AM	543900.000	73.486	17.983	167.498
28580.906	33004.137	20.808	22442.814	34.988
1.014	14.849			
2/22/2016 12:40:00 AM	544200.000	73.482	17.983	167.488
28570.895	32992.512	20.800	22434.910	35.001
1.014	14.850			
2/22/2016 12:45:00 AM	544500.000	73.478	17.983	167.480
28585.992	33010.195	20.812	22446.934	34.982
1.014	14.852			
2/22/2016 12:50:00 AM	544800.000	73.482	17.983	167.488
28569.631	32990.988	20.799	22433.875	35.002
1.014	14.850			
2/22/2016 12:55:00 AM	545100.000	73.487	17.983	167.500
28566.926	32987.863	20.797	22431.750	35.006
1.014	14.849			
2/22/2016 1:00:00 AM	545400.000	73.467	17.983	167.453
28581.910	33005.418	20.809	22443.686	34.987
1.014	14.848			
2/22/2016 1:05:00 AM	545700.000	73.480	17.984	167.484
28581.121	33004.125	20.808	22442.807	34.988
1.014	14.851			
2/22/2016 1:10:00 AM	546000.000	73.476	17.983	167.475
28580.652	33003.715	20.808	22442.525	34.989
1.014	14.853			
2/22/2016 1:15:00 AM	546300.000	73.475	17.983	167.471
28573.381	32995.316	20.802	22436.814	34.998
1.014	14.856			
2/22/2016 1:20:00 AM	546600.000	73.480	17.984	167.484
28576.910	32999.137	20.805	22439.414	34.993
1.014	14.854			
2/22/2016 1:25:00 AM	546900.000	73.481	17.984	167.485
28586.285	33010.090	20.812	22446.863	34.982
1.014	14.852			
2/22/2016 1:30:00 AM	547200.000	73.481	17.983	167.487
28580.713	33003.977	20.808	22442.707	34.989
1.014	14.850			
2/22/2016 1:35:00 AM	547500.000	73.458	17.983	167.434
28570.811	32992.352	20.800	22434.799	35.001
1.014	14.851			
2/22/2016 1:40:00 AM	547800.000	73.479	17.983	167.482
28575.367	32997.543	20.804	22438.332	34.995
1.014	14.852			
2/22/2016 1:45:00 AM	548100.000	73.476	17.983	167.474
28578.441	33001.355	20.806	22440.924	34.991

1.014	14.853			
2/22/2016 1:50:00 AM	548400.000	73.471	17.984	167.464
28590.133	33014.340	20.815	22449.752	34.977
1.014	14.853			
2/22/2016 1:55:00 AM	548700.000	73.470	17.983	167.460
28583.455	33006.883	20.810	22444.682	34.985
1.014	14.852			
2/22/2016 2:00:00 AM	549000.000	73.452	17.984	167.420
28570.166	32991.410	20.799	22434.158	35.002
1.014	14.852			
2/22/2016 2:05:00 AM	549300.000	73.472	17.983	167.465
28587.590	33011.727	20.813	22447.975	34.980
1.014	14.851			
2/22/2016 2:10:00 AM	549600.000	73.448	17.983	167.412
28582.371	33005.828	20.809	22443.965	34.987
1.014	14.850			
2/22/2016 2:15:00 AM	549900.000	73.463	17.984	167.445
28583.311	33006.656	20.810	22444.529	34.985
1.014	14.849			
2/22/2016 2:20:00 AM	550200.000	73.463	17.983	167.445
28591.584	33016.465	20.817	22451.199	34.975
1.014	14.846			
2/22/2016 2:25:00 AM	550500.000	73.464	17.983	167.448
28568.295	32989.637	20.798	22432.955	35.004
1.014	14.844			
2/22/2016 2:30:00 AM	550800.000	73.469	17.983	167.458
28576.762	32999.289	20.805	22439.518	34.993
1.014	14.841			
2/22/2016 2:35:00 AM	551100.000	73.464	17.984	167.448
28588.986	33013.145	20.814	22448.939	34.979
1.014	14.838			
2/22/2016 2:40:00 AM	551400.000	73.469	17.983	167.458
28569.049	32990.383	20.799	22433.463	35.003
1.014	14.835			
2/22/2016 2:45:00 AM	551700.000	73.465	17.983	167.451
28568.875	32990.691	20.799	22433.670	35.003
1.014	14.832			
2/22/2016 2:50:00 AM	552000.000	73.466	17.984	167.451
28593.920	33018.906	20.818	22452.857	34.972
1.014	14.831			
2/22/2016 2:55:00 AM	552300.000	73.443	17.984	167.399
28576.992	32999.359	20.805	22439.566	34.993
1.014	14.829			
2/22/2016 3:00:00 AM	552600.000	73.447	17.983	167.407
28586.924	33010.891	20.813	22447.406	34.981
1.014	14.827			
2/22/2016 3:05:00 AM	552900.000	73.464	17.983	167.447
28572.385	32994.234	20.801	22436.080	34.999
1.014	14.828			
2/22/2016 3:10:00 AM	553200.000	73.463	17.983	167.446
28569.424	32990.941	20.799	22433.842	35.002
1.014	14.829			
2/22/2016 3:15:00 AM	553500.000	73.460	17.984	167.437
28590.096	33014.176	20.815	22449.643	34.977
1.014	14.830			
2/22/2016 3:20:00 AM	553800.000	73.433	17.983	167.377
28584.629	33008.500	20.811	22445.779	34.984
1.014	14.830			

2/22/2016 3:25:00 AM	554100.000	73.439	17.983	167.390
28581.117	33004.184	20.808	22442.846	34.988
1.014	14.829			
2/22/2016 3:30:00 AM	554400.000	73.459	17.983	167.437
28588.891	33013.355	20.815	22449.084	34.979
1.014	14.828			
2/22/2016 3:35:00 AM	554700.000	73.435	17.984	167.381
28586.900	33010.801	20.813	22447.348	34.981
1.014	14.832			
2/22/2016 3:40:00 AM	555000.000	73.426	17.983	167.360
28581.088	33004.148	20.808	22442.822	34.988
1.014	14.836			
2/22/2016 3:45:00 AM	555300.000	73.445	17.983	167.403
28596.031	33021.602	20.820	22454.691	34.970
1.014	14.840			
2/22/2016 3:50:00 AM	555600.000	73.443	17.984	167.400
28588.418	33012.551	20.814	22448.535	34.979
1.014	14.840			
2/22/2016 3:55:00 AM	555900.000	73.428	17.983	167.366
28590.189	33014.793	20.816	22450.061	34.977
1.014	14.840			
2/22/2016 4:00:00 AM	556200.000	73.443	17.983	167.398
28585.377	33009.363	20.812	22446.369	34.983
1.014	14.839			
2/22/2016 4:05:00 AM	556500.000	73.443	17.983	167.398
28572.260	32994.215	20.801	22436.068	34.999
1.014	14.837			
2/22/2016 4:10:00 AM	556800.000	73.426	17.983	167.361
28583.074	33006.578	20.810	22444.473	34.986
1.014	14.836			
2/22/2016 4:15:00 AM	557100.000	73.451	17.984	167.417
28575.641	32997.730	20.804	22438.457	34.995
1.014	14.834			
2/22/2016 4:20:00 AM	557400.000	73.430	17.983	167.369
28571.891	32993.789	20.801	22435.777	34.999
1.014	14.833			
2/22/2016 4:25:00 AM	557700.000	73.449	17.983	167.414
28583.258	33006.973	20.810	22444.744	34.986
1.014	14.832			
2/22/2016 4:30:00 AM	558000.000	73.429	17.983	167.367
28571.902	32993.805	20.801	22435.789	34.999
1.014	14.832			
2/22/2016 4:35:00 AM	558300.000	73.445	17.984	167.403
28584.148	33007.621	20.811	22445.184	34.984
1.014	14.833			
2/22/2016 4:40:00 AM	558600.000	73.444	17.983	167.401
28568.379	32989.609	20.798	22432.936	35.004
1.014	14.835			
2/22/2016 4:45:00 AM	558900.000	73.440	17.983	167.392
28571.217	32992.887	20.800	22435.166	35.000
1.014	14.837			
2/22/2016 4:50:00 AM	559200.000	73.421	17.984	167.348
28573.086	32994.656	20.802	22436.369	34.998
1.014	14.836			
2/22/2016 4:55:00 AM	559500.000	73.440	17.983	167.392
28581.428	33004.543	20.808	22443.090	34.988
1.014	14.835			
2/22/2016 5:00:00 AM	559800.000	73.443	17.984	167.400

28583.150	33006.402	20.810	22444.355	34.986
1.014	14.835			
2/22/2016 5:05:00 AM	560100.000	73.441	17.983	167.394
28588.596	33013.016	20.814	22448.852	34.979
1.014	14.835			
2/22/2016 5:10:00 AM	560400.000	73.443	17.983	167.399
28583.143	33006.656	20.810	22444.529	34.986
1.014	14.834			
2/22/2016 5:15:00 AM	560700.000	73.417	17.983	167.341
28576.914	32999.590	20.805	22439.723	34.993
1.014	14.834			
2/22/2016 5:20:00 AM	561000.000	73.445	17.983	167.405
28586.824	33010.969	20.813	22447.461	34.981
1.014	14.831			
2/22/2016 5:25:00 AM	561300.000	73.450	17.983	167.416
28602.168	33028.625	20.825	22459.465	34.962
1.014	14.829			
2/22/2016 5:30:00 AM	561600.000	73.452	17.983	167.421
28576.133	32998.813	20.804	22439.193	34.994
1.014	14.826			
2/22/2016 5:35:00 AM	561900.000	73.446	17.983	167.407
28588.766	33013.211	20.814	22448.986	34.979
1.014	14.829			
2/22/2016 5:40:00 AM	562200.000	73.442	17.983	167.397
28578.598	33001.469	20.806	22441.000	34.991
1.014	14.832			
2/22/2016 5:45:00 AM	562500.000	73.443	17.983	167.400
28576.975	32999.469	20.805	22439.641	34.993
1.014	14.834			
2/22/2016 5:50:00 AM	562800.000	73.444	17.983	167.402
28588.061	33012.398	20.814	22448.434	34.980
1.014	14.835			
2/22/2016 5:55:00 AM	563100.000	73.445	17.983	167.403
28594.189	33019.348	20.819	22453.158	34.972
1.014	14.836			
2/22/2016 6:00:00 AM	563400.000	73.444	17.983	167.401
28580.375	33003.711	20.808	22442.523	34.989
1.014	14.837			
2/22/2016 6:05:00 AM	563700.000	73.444	17.983	167.402
28580.871	33004.219	20.808	22442.871	34.988
1.014	14.837			
2/22/2016 6:10:00 AM	564000.000	73.445	17.983	167.403
28575.426	32997.871	20.804	22438.553	34.995
1.014	14.837			
2/22/2016 6:15:00 AM	564300.000	73.448	17.983	167.412
28600.537	33026.805	20.824	22458.227	34.964
1.014	14.837			
2/22/2016 6:20:00 AM	564600.000	73.452	17.983	167.419
28586.625	33010.676	20.813	22447.260	34.981
1.014	14.836			
2/22/2016 6:25:00 AM	564900.000	73.452	17.983	167.420
28598.219	33024.250	20.822	22456.492	34.967
1.014	14.834			
2/22/2016 6:30:00 AM	565200.000	73.452	17.984	167.420
28594.508	33019.586	20.819	22453.320	34.972
1.014	14.833			
2/22/2016 6:35:00 AM	565500.000	73.431	17.983	167.372
28580.691	33004.141	20.808	22442.818	34.989

1.014	14.834			
2/22/2016 6:40:00 AM	565800.000	73.456	17.983	167.429
28592.395	33017.719	20.818	22452.049	34.974
1.014	14.834			
2/22/2016 6:45:00 AM	566100.000	73.434	17.983	167.378
28600.857	33027.363	20.824	22458.609	34.964
1.014	14.835			
2/22/2016 6:50:00 AM	566400.000	73.462	17.984	167.442
28584.699	33008.258	20.811	22445.615	34.984
1.014	14.835			
2/22/2016 6:55:00 AM	566700.000	73.460	17.983	167.439
28572.727	32994.945	20.802	22436.564	34.998
1.014	14.835			
2/22/2016 7:00:00 AM	567000.000	73.460	17.983	167.437
28576.449	32999.109	20.805	22439.396	34.994
1.014	14.834			
2/22/2016 7:05:00 AM	567300.000	73.444	17.983	167.401
28568.668	32990.125	20.798	22433.287	35.003
1.014	14.833			
2/22/2016 7:10:00 AM	567600.000	73.467	17.983	167.455
28581.350	33004.520	20.808	22443.074	34.988
1.014	14.831			
2/22/2016 7:15:00 AM	567900.000	73.473	17.983	167.467
28579.854	33002.793	20.807	22441.902	34.990
1.014	14.830			
2/22/2016 7:20:00 AM	568200.000	73.474	17.983	167.469
28586.602	33010.777	20.813	22447.328	34.981
1.014	14.832			
2/22/2016 7:25:00 AM	568500.000	73.473	17.984	167.467
28595.434	33020.527	20.820	22453.961	34.971
1.014	14.833			
2/22/2016 7:30:00 AM	568800.000	73.457	17.983	167.430
28592.629	33017.738	20.818	22452.064	34.974
1.014	14.835			
2/22/2016 7:35:00 AM	569100.000	73.455	17.983	167.428
28582.107	33005.328	20.809	22443.625	34.987
1.014	14.835			
2/22/2016 7:40:00 AM	569400.000	73.478	17.983	167.479
28582.303	33005.871	20.809	22443.992	34.987
1.014	14.835			
2/22/2016 7:45:00 AM	569700.000	73.483	17.984	167.492
28589.789	33014.137	20.815	22449.613	34.978
1.014	14.835			
2/22/2016 7:50:00 AM	570000.000	73.488	17.983	167.502
28600.156	33026.238	20.823	22457.844	34.965
1.014	14.836			
2/22/2016 7:55:00 AM	570300.000	73.465	17.983	167.450
28589.666	33014.375	20.815	22449.775	34.978
1.014	14.838			
2/22/2016 8:00:00 AM	570600.000	73.466	17.983	167.452
28596.459	33022.160	20.821	22455.068	34.969
1.014	14.839			
2/22/2016 8:05:00 AM	570900.000	73.486	17.984	167.498
28580.041	33002.754	20.807	22441.873	34.989
1.014	14.840			
2/22/2016 8:10:00 AM	571200.000	73.490	17.983	167.507
28592.109	33017.328	20.817	22451.783	34.975
1.014	14.841			

2/22/2016 8:15:00 AM	571500.000	73.496	17.984	167.520
28584.859	33008.379	20.811	22445.697	34.984
1.014	14.842			
2/22/2016 8:20:00 AM	571800.000	73.496	17.983	167.520
28586.998	33011.109	20.813	22447.555	34.981
1.014	14.843			
2/22/2016 8:25:00 AM	572100.000	73.497	17.983	167.522
28583.162	33006.738	20.810	22444.584	34.986
1.014	14.845			
2/22/2016 8:30:00 AM	572400.000	73.497	17.983	167.523
28585.244	33009.016	20.812	22446.133	34.983
1.014	14.846			
2/22/2016 8:35:00 AM	572700.000	73.499	17.983	167.528
28584.645	33008.453	20.811	22445.750	34.984
1.014	14.846			
2/22/2016 8:40:00 AM	573000.000	73.500	17.983	167.530
28571.570	32993.355	20.801	22435.484	35.000
1.014	14.845			
2/22/2016 8:45:00 AM	573300.000	73.504	17.983	167.538
28590.756	33015.508	20.816	22450.547	34.976
1.014	14.844			
2/22/2016 8:50:00 AM	573600.000	73.488	17.983	167.503
28594.447	33019.578	20.819	22453.314	34.972
1.014	14.844			
2/22/2016 8:55:00 AM	573900.000	73.512	17.984	167.555
28591.578	33016.137	20.816	22450.973	34.975
1.014	14.845			
2/22/2016 9:00:00 AM	574200.000	73.511	17.983	167.553
28598.320	33024.246	20.822	22456.490	34.967
1.014	14.845			
2/22/2016 9:05:00 AM	574500.000	73.515	17.983	167.563
28600.416	33026.602	20.824	22458.092	34.965
1.014	14.843			
2/22/2016 9:10:00 AM	574800.000	73.519	17.983	167.574
28601.482	33028.086	20.825	22459.102	34.963
1.014	14.842			
2/22/2016 9:15:00 AM	575100.000	73.526	17.984	167.589
28586.166	33009.691	20.812	22446.590	34.982
1.014	14.840			
2/22/2016 9:20:00 AM	575400.000	73.526	17.983	167.588
28590.645	33015.254	20.816	22450.375	34.976
1.014	14.840			
2/22/2016 9:25:00 AM	575700.000	73.508	17.983	167.548
28584.707	33008.398	20.811	22445.711	34.984
1.014	14.840			
2/22/2016 9:30:00 AM	576000.000	73.528	17.983	167.593
28602.098	33028.410	20.825	22459.320	34.962
1.014	14.840			
2/22/2016 9:35:00 AM	576300.000	73.528	17.984	167.592
28591.174	33015.668	20.816	22450.654	34.976
1.014	14.840			
2/22/2016 9:40:00 AM	576600.000	73.532	17.983	167.602
28573.574	32995.605	20.802	22437.014	34.997
1.014	14.841			
2/22/2016 9:45:00 AM	576900.000	73.515	17.983	167.563
28578.395	33001.301	20.806	22440.885	34.991
1.014	14.841			
2/22/2016 9:50:00 AM	577200.000	73.519	17.984	167.573

28581.184	33004.133	20.808	22442.813	34.988
1.014	14.839			
2/22/2016 9:55:00 AM	577500.000	73.540	17.983	167.620
28599.363	33025.516	20.823	22457.352	34.966
1.014	14.837			
2/22/2016 10:00:00 AM	577800.000	73.540	17.983	167.621
28587.162	33011.164	20.813	22447.594	34.981
1.014	14.835			
2/22/2016 10:05:00 AM	578100.000	73.546	17.984	167.634
28565.729	32985.969	20.796	22430.461	35.007
1.014	14.835			
2/22/2016 10:10:00 AM	578400.000	73.527	17.983	167.591
28566.447	32987.563	20.797	22431.543	35.006
1.014	14.834			
2/22/2016 10:15:00 AM	578700.000	73.527	17.983	167.592
28595.316	33020.965	20.820	22454.256	34.971
1.014	14.834			
2/22/2016 10:20:00 AM	579000.000	73.545	17.983	167.631
28582.527	33006.074	20.809	22444.133	34.986
1.014	14.832			
2/22/2016 10:25:00 AM	579300.000	73.534	17.984	167.607
28598.508	33024.012	20.822	22456.330	34.967
1.014	14.831			
2/22/2016 10:30:00 AM	579600.000	73.551	17.983	167.645
28590.857	33015.750	20.816	22450.713	34.976
1.014	14.829			
2/22/2016 10:35:00 AM	579900.000	73.557	17.983	167.660
28601.088	33027.508	20.824	22458.705	34.964
1.014	14.828			
2/22/2016 10:40:00 AM	580200.000	73.538	17.983	167.617
28577.916	33000.555	20.806	22440.379	34.992
1.014	14.827			
2/22/2016 10:45:00 AM	580500.000	73.557	17.984	167.660
28593.314	33018.141	20.818	22452.338	34.973
1.014	14.827			
2/22/2016 10:50:00 AM	580800.000	73.561	17.983	167.668
28595.898	33021.449	20.820	22454.588	34.970
1.014	14.825			
2/22/2016 10:55:00 AM	581100.000	73.566	17.984	167.680
28582.625	33005.863	20.809	22443.986	34.986
1.014	14.823			
2/22/2016 11:00:00 AM	581400.000	73.566	17.983	167.678
28581.914	33005.238	20.809	22443.563	34.987
1.014	14.822			
2/22/2016 11:05:00 AM	581700.000	73.561	17.984	167.668
28594.566	33019.461	20.819	22453.236	34.972
1.014	14.826			
2/22/2016 11:10:00 AM	582000.000	73.555	17.983	167.655
28585.701	33009.547	20.812	22446.492	34.983
1.014	14.830			
2/22/2016 11:15:00 AM	582300.000	73.555	17.984	167.654
28593.775	33018.738	20.818	22452.744	34.973
1.014	14.835			
2/22/2016 11:20:00 AM	582600.000	73.559	17.983	167.664
28596.617	33022.215	20.821	22455.107	34.969
1.014	14.828			
2/22/2016 11:25:00 AM	582900.000	73.562	17.983	167.671
28590.324	33015.199	20.816	22450.336	34.977

1.014	14.822			
2/22/2016 11:30:00 AM	583200.000	73.571	17.983	167.690
28577.955	33000.602	20.806	22440.410	34.992
1.014	14.815			
2/22/2016 11:35:00 AM	583500.000	73.551	17.984	167.646
28578.990	33001.664	20.806	22441.131	34.991
1.014	14.815			
2/22/2016 11:40:00 AM	583800.000	73.576	17.984	167.702
28591.896	33016.570	20.817	22451.270	34.975
1.014	14.815			
2/22/2016 11:45:00 AM	584100.000	73.570	17.983	167.688
28558.828	32978.512	20.790	22425.391	35.015
1.014	14.815			
2/22/2016 11:50:00 AM	584400.000	73.571	17.983	167.691
28579.766	33002.691	20.807	22441.832	34.990
1.014	14.815			
2/22/2016 11:55:00 AM	584700.000	73.570	17.983	167.690
28597.375	33023.090	20.821	22455.701	34.968
1.014	14.816			
2/22/2016 12:00:00 PM	585000.000	73.568	17.983	167.683
28584.482	33008.266	20.811	22445.621	34.984
1.014	14.816			
2/22/2016 12:05:00 PM	585300.000	73.565	17.984	167.677
28594.033	33018.973	20.818	22452.904	34.972
1.014	14.817			
2/22/2016 12:10:00 PM	585600.000	73.560	17.983	167.667
28589.977	33014.480	20.815	22449.848	34.977
1.014	14.819			
2/22/2016 12:15:00 PM	585900.000	73.554	17.984	167.651
28570.951	32992.000	20.800	22434.561	35.001
1.014	14.820			
2/22/2016 12:20:00 PM	586200.000	73.555	17.983	167.655
28579.838	33002.969	20.807	22442.020	34.990
1.014	14.817			
2/22/2016 12:25:00 PM	586500.000	73.555	17.984	167.655
28584.373	33007.566	20.811	22445.145	34.984
1.014	14.814			
2/22/2016 12:30:00 PM	586800.000	73.561	17.984	167.667
28582.494	33005.645	20.809	22443.838	34.986
1.014	14.811			
2/22/2016 12:35:00 PM	587100.000	73.536	17.983	167.611
28580.229	33003.156	20.807	22442.148	34.989
1.014	14.810			
2/22/2016 12:40:00 PM	587400.000	73.560	17.984	167.666
28581.695	33004.406	20.808	22442.996	34.987
1.014	14.809			
2/22/2016 12:45:00 PM	587700.000	73.557	17.984	167.660
28588.662	33012.707	20.814	22448.641	34.979
1.014	14.808			
2/22/2016 12:50:00 PM	588000.000	73.561	17.984	167.667
28589.654	33013.914	20.815	22449.463	34.978
1.014	14.808			
2/22/2016 12:55:00 PM	588300.000	73.556	17.984	167.656
28588.260	33012.371	20.814	22448.414	34.979
1.014	14.807			
2/22/2016 1:00:00 PM	588600.000	73.552	17.983	167.648
28581.645	33004.793	20.809	22443.260	34.987
1.014	14.807			

2/22/2016 1:05:00 PM	588900.000	73.549	17.984	167.640
28588.676	33012.723	20.814	22448.654	34.979
1.014	14.803			
2/22/2016 1:10:00 PM	589200.000	73.553	17.984	167.651
28578.404	33000.988	20.806	22440.674	34.991
1.014	14.799			
2/22/2016 1:15:00 PM	589500.000	73.548	17.983	167.638
28592.354	33017.160	20.817	22451.672	34.974
1.014	14.795			
2/22/2016 1:20:00 PM	589800.000	73.548	17.983	167.639
28589.504	33014.063	20.815	22449.564	34.978
1.014	14.795			
2/22/2016 1:25:00 PM	590100.000	73.524	17.984	167.584
28588.695	33012.871	20.814	22448.754	34.979
1.014	14.795			
2/22/2016 1:30:00 PM	590400.000	73.544	17.984	167.629
28575.072	32997.141	20.803	22438.057	34.996
1.014	14.795			
2/22/2016 1:35:00 PM	590700.000	73.543	17.983	167.626
28594.797	33019.980	20.819	22453.588	34.971
1.014	14.794			
2/22/2016 1:40:00 PM	591000.000	73.538	17.984	167.616
28584.082	33007.480	20.810	22445.090	34.985
1.014	14.793			
2/22/2016 1:45:00 PM	591300.000	73.532	17.984	167.602
28575.752	32997.926	20.804	22438.592	34.995
1.014	14.793			
2/22/2016 1:50:00 PM	591600.000	73.531	17.983	167.600
28582.830	33006.230	20.810	22444.236	34.986
1.014	14.792			
2/22/2016 1:55:00 PM	591900.000	73.527	17.983	167.590
28592.541	33017.570	20.817	22451.947	34.974
1.014	14.791			
2/22/2016 2:00:00 PM	592200.000	73.509	17.983	167.550
28578.010	33000.789	20.806	22440.539	34.992
1.014	14.790			
2/22/2016 2:05:00 PM	592500.000	73.507	17.983	167.545
28582.357	33005.934	20.809	22444.037	34.987
1.014	14.788			
2/22/2016 2:10:00 PM	592800.000	73.519	17.984	167.573
28586.371	33010.063	20.812	22446.842	34.982
1.014	14.787			
2/22/2016 2:15:00 PM	593100.000	73.501	17.984	167.530
28594.402	33019.398	20.819	22453.191	34.972
1.014	14.785			
2/22/2016 2:20:00 PM	593400.000	73.499	17.984	167.527
28590.033	33014.289	20.815	22449.719	34.977
1.014	14.787			
2/22/2016 2:25:00 PM	593700.000	73.511	17.983	167.554
28597.787	33023.695	20.822	22456.113	34.968
1.014	14.789			
2/22/2016 2:30:00 PM	594000.000	73.504	17.984	167.539
28593.027	33017.875	20.818	22452.156	34.974
1.014	14.791			
2/22/2016 2:35:00 PM	594300.000	73.487	17.983	167.500
28578.049	33000.641	20.806	22440.438	34.992
1.014	14.788			
2/22/2016 2:40:00 PM	594600.000	73.492	17.983	167.512

28584.041	33007.559	20.811	22445.141	34.985
1.014	14.784			
2/22/2016 2:45:00 PM	594900.000	73.485	17.983	167.495
28576.596	32999.098	20.805	22439.389	34.994
1.014	14.781			
2/22/2016 2:50:00 PM	595200.000	73.497	17.984	167.522
28578.338	33000.914	20.806	22440.623	34.992
1.014	14.784			
2/22/2016 2:55:00 PM	595500.000	73.494	17.983	167.517
28584.311	33007.938	20.811	22445.400	34.984
1.014	14.787			
2/22/2016 3:00:00 PM	595800.000	73.490	17.983	167.506
28570.807	32992.473	20.800	22434.881	35.001
1.014	14.790			
2/22/2016 3:05:00 PM	596100.000	73.487	17.984	167.499
28596.811	33022.242	20.821	22455.125	34.969
1.014	14.790			
2/22/2016 3:10:00 PM	596400.000	73.480	17.983	167.483
28579.170	33002.070	20.807	22441.410	34.991
1.014	14.790			
2/22/2016 3:15:00 PM	596700.000	73.460	17.983	167.438
28587.105	33011.484	20.813	22447.811	34.981
1.014	14.791			
2/22/2016 3:20:00 PM	597000.000	73.460	17.983	167.437
28579.109	33002.000	20.807	22441.361	34.991
1.014	14.788			
2/22/2016 3:25:00 PM	597300.000	73.472	17.983	167.466
28581.965	33005.422	20.809	22443.689	34.987
1.014	14.785			
2/22/2016 3:30:00 PM	597600.000	73.472	17.983	167.465
28586.371	33010.512	20.813	22447.148	34.982
1.014	14.782			
2/22/2016 3:35:00 PM	597900.000	73.466	17.983	167.451
28586.033	33009.996	20.812	22446.799	34.982
1.014	14.782			
2/22/2016 3:40:00 PM	598200.000	73.447	17.983	167.408
28587.768	33012.313	20.814	22448.373	34.980
1.014	14.783			
2/22/2016 3:45:00 PM	598500.000	73.460	17.983	167.439
28583.350	33006.762	20.810	22444.600	34.985
1.014	14.783			
2/22/2016 3:50:00 PM	598800.000	73.438	17.983	167.388
28577.025	32999.527	20.805	22439.680	34.993
1.014	14.783			
2/22/2016 3:55:00 PM	599100.000	73.452	17.983	167.419
28593.420	33018.707	20.818	22452.723	34.973
1.014	14.782			
2/22/2016 4:00:00 PM	599400.000	73.452	17.983	167.420
28582.867	33006.523	20.810	22444.438	34.986
1.014	14.782			
2/22/2016 4:05:00 PM	599700.000	73.447	17.983	167.408
28598.816	33024.816	20.822	22456.877	34.966
1.014	14.781			
2/22/2016 4:10:00 PM	600000.000	73.446	17.983	167.407
28573.891	32996.035	20.802	22437.305	34.997
1.014	14.781			
2/22/2016 4:15:00 PM	600300.000	73.448	17.983	167.411
28587.184	33011.324	20.813	22447.703	34.981

1.014	14.780			
2/22/2016 4:20:00 PM	600600.000	73.418	17.984	167.343
28568.531	32989.461	20.798	22432.834	35.004
1.014	14.779			
2/22/2016 4:25:00 PM	600900.000	73.438	17.984	167.388
28569.627	32990.855	20.799	22433.783	35.002
1.014	14.777			
2/22/2016 4:30:00 PM	601200.000	73.417	17.984	167.339
28579.828	33002.633	20.807	22441.791	34.990
1.014	14.775			
2/22/2016 4:35:00 PM	601500.000	73.433	17.983	167.376
28580.283	33003.355	20.808	22442.281	34.989
1.014	14.777			
2/22/2016 4:40:00 PM	601800.000	73.409	17.983	167.322
28591.348	33016.383	20.817	22451.141	34.976
1.014	14.779			
2/22/2016 4:45:00 PM	602100.000	73.404	17.983	167.311
28588.979	33013.395	20.815	22449.109	34.979
1.014	14.781			
2/22/2016 4:50:00 PM	602400.000	73.419	17.983	167.345
28592.904	33018.180	20.818	22452.363	34.974
1.014	14.780			
2/22/2016 4:55:00 PM	602700.000	73.418	17.984	167.341
28568.760	32989.852	20.798	22433.100	35.003
1.014	14.778			
2/22/2016 5:00:00 PM	603000.000	73.416	17.983	167.337
28583.906	33007.789	20.811	22445.297	34.985
1.014	14.777			
2/22/2016 5:05:00 PM	603300.000	73.417	17.983	167.340
28590.900	33015.863	20.816	22450.789	34.976
1.014	14.776			
2/22/2016 5:10:00 PM	603600.000	73.415	17.983	167.337
28590.939	33015.785	20.816	22450.734	34.976
1.014	14.775			
2/22/2016 5:15:00 PM	603900.000	73.413	17.983	167.330
28577.422	33000.367	20.805	22440.250	34.993
1.014	14.774			
2/22/2016 5:20:00 PM	604200.000	73.408	17.983	167.319
28573.900	32995.984	20.802	22437.271	34.997
1.014	14.777			
2/22/2016 5:25:00 PM	604500.000	73.404	17.983	167.310
28586.508	33010.980	20.813	22447.469	34.982
1.014	14.780			
2/22/2016 5:30:00 PM	604800.000	73.399	17.983	167.299
28590.021	33014.785	20.815	22450.057	34.977
1.014	14.782			
2/22/2016 5:35:00 PM	605100.000	73.379	17.983	167.252
28591.072	33015.875	20.816	22450.797	34.976
1.014	14.782			
2/22/2016 5:40:00 PM	605400.000	73.397	17.983	167.295
28574.672	32996.875	20.803	22437.875	34.996
1.014	14.782			
2/22/2016 5:45:00 PM	605700.000	73.374	17.983	167.242
28609.314	33037.195	20.831	22465.293	34.954
1.014	14.781			
2/22/2016 5:50:00 PM	606000.000	73.392	17.983	167.282
28584.131	33008.047	20.811	22445.475	34.984
1.014	14.781			

2/22/2016 5:55:00 PM	606300.000	73.390	17.983	167.279
28588.791	33013.746	20.815	22449.348	34.979
1.014	14.781			
2/22/2016 6:00:00 PM	606600.000	73.390	17.983	167.278
28583.063	33007.004	20.810	22444.766	34.986
1.014	14.780			
2/22/2016 6:05:00 PM	606900.000	73.389	17.983	167.277
28594.998	33020.473	20.819	22453.922	34.971
1.014	14.781			
2/22/2016 6:10:00 PM	607200.000	73.386	17.983	167.268
28573.902	32996.426	20.803	22437.570	34.997
1.014	14.783			
2/22/2016 6:15:00 PM	607500.000	73.367	17.983	167.226
28587.502	33012.203	20.814	22448.299	34.980
1.014	14.784			
2/22/2016 6:20:00 PM	607800.000	73.367	17.983	167.227
28581.018	33004.715	20.808	22443.209	34.988
1.014	14.782			
2/22/2016 6:25:00 PM	608100.000	73.386	17.983	167.269
28588.330	33012.582	20.814	22448.557	34.979
1.014	14.781			
2/22/2016 6:30:00 PM	608400.000	73.388	17.983	167.274
28585.043	33008.977	20.811	22446.104	34.983
1.014	14.779			
2/22/2016 6:35:00 PM	608700.000	73.368	17.983	167.227
28575.801	32998.363	20.804	22438.889	34.995
1.014	14.779			
2/22/2016 6:40:00 PM	609000.000	73.392	17.983	167.282
28593.461	33018.754	20.818	22452.754	34.973
1.014	14.778			
2/22/2016 6:45:00 PM	609300.000	73.385	17.983	167.268
28575.584	32998.055	20.804	22438.680	34.995
1.014	14.778			
2/22/2016 6:50:00 PM	609600.000	73.368	17.983	167.229
28583.566	33007.461	20.810	22445.076	34.985
1.014	14.779			
2/22/2016 6:55:00 PM	609900.000	73.386	17.983	167.270
28601.816	33028.535	20.825	22459.406	34.963
1.014	14.779			
2/22/2016 7:00:00 PM	610200.000	73.387	17.983	167.273
28586.207	33010.512	20.813	22447.148	34.982
1.014	14.780			
2/22/2016 7:05:00 PM	610500.000	73.386	17.983	167.270
28598.078	33024.344	20.822	22456.557	34.967
1.014	14.780			
2/22/2016 7:10:00 PM	610800.000	73.386	17.983	167.268
28584.057	33008.090	20.811	22445.504	34.985
1.014	14.781			
2/22/2016 7:15:00 PM	611100.000	73.390	17.983	167.279
28588.537	33013.324	20.814	22449.063	34.979
1.014	14.781			
2/22/2016 7:20:00 PM	611400.000	73.368	17.983	167.229
28580.605	33003.789	20.808	22442.578	34.989
1.014	14.782			
2/22/2016 7:25:00 PM	611700.000	73.364	17.983	167.220
28586.400	33010.930	20.813	22447.434	34.982
1.014	14.784			
2/22/2016 7:30:00 PM	612000.000	73.384	17.983	167.265

28601.010	33027.664	20.824	22458.813	34.964
1.014	14.785			
2/22/2016 7:35:00 PM	612300.000	73.386	17.983	167.270
28585.367	33009.477	20.812	22446.443	34.983
1.014	14.783			
2/22/2016 7:40:00 PM	612600.000	73.389	17.983	167.276
28579.154	33002.180	20.807	22441.482	34.991
1.014	14.781			
2/22/2016 7:45:00 PM	612900.000	73.397	17.983	167.295
28603.059	33029.906	20.826	22460.336	34.961
1.014	14.779			
2/22/2016 7:50:00 PM	613200.000	73.393	17.983	167.285
28581.703	33005.121	20.809	22443.482	34.987
1.014	14.780			
2/22/2016 7:55:00 PM	613500.000	73.379	17.983	167.253
28597.330	33023.289	20.821	22455.838	34.968
1.014	14.781			
2/22/2016 8:00:00 PM	613800.000	73.373	17.983	167.241
28592.861	33018.316	20.818	22452.455	34.974
1.014	14.782			
2/22/2016 8:05:00 PM	614100.000	73.396	17.983	167.293
28588.465	33012.984	20.814	22448.832	34.979
1.014	14.781			
2/22/2016 8:10:00 PM	614400.000	73.378	17.983	167.251
28572.463	32994.699	20.802	22436.398	34.999
1.014	14.780			
2/22/2016 8:15:00 PM	614700.000	73.402	17.983	167.305
28590.131	33014.910	20.816	22450.141	34.977
1.014	14.778			
2/22/2016 8:20:00 PM	615000.000	73.403	17.983	167.308
28586.717	33011.348	20.813	22447.717	34.981
1.014	14.780			
2/22/2016 8:25:00 PM	615300.000	73.406	17.983	167.314
28587.975	33012.422	20.814	22448.447	34.980
1.014	14.781			
2/22/2016 8:30:00 PM	615600.000	73.406	17.983	167.315
28589.074	33013.566	20.815	22449.227	34.978
1.014	14.782			
2/22/2016 8:35:00 PM	615900.000	73.412	17.983	167.328
28573.195	32995.035	20.802	22436.627	34.998
1.014	14.780			
2/22/2016 8:40:00 PM	616200.000	73.414	17.983	167.332
28585.385	33009.371	20.812	22446.375	34.983
1.014	14.779			
2/22/2016 8:45:00 PM	616500.000	73.397	17.983	167.295
28572.283	32994.367	20.801	22436.170	34.999
1.014	14.777			
2/22/2016 8:50:00 PM	616800.000	73.418	17.983	167.342
28575.113	32997.570	20.804	22438.350	34.995
1.014	14.777			
2/22/2016 8:55:00 PM	617100.000	73.414	17.983	167.334
28585.068	33009.063	20.812	22446.164	34.983
1.014	14.778			
2/22/2016 9:00:00 PM	617400.000	73.417	17.983	167.340
28583.533	33007.105	20.810	22444.834	34.985
1.014	14.778			
2/22/2016 9:05:00 PM	617700.000	73.400	17.983	167.301
28594.227	33019.582	20.819	22453.318	34.972

1.014	14.778			
2/22/2016 9:10:00 PM	618000.000	73.405	17.983	167.312
28589.467	33014.398	20.815	22449.793	34.978
1.014	14.779			
2/22/2016 9:15:00 PM	618300.000	73.419	17.983	167.345
28580.896	33004.246	20.808	22442.889	34.988
1.014	14.779			
2/22/2016 9:20:00 PM	618600.000	73.404	17.983	167.311
28581.857	33005.488	20.809	22443.732	34.987
1.014	14.779			
2/22/2016 9:25:00 PM	618900.000	73.425	17.983	167.359
28573.975	32996.320	20.803	22437.500	34.997
1.014	14.778			
2/22/2016 9:30:00 PM	619200.000	73.429	17.983	167.368
28584.543	33008.457	20.811	22445.754	34.984
1.014	14.778			
2/22/2016 9:35:00 PM	619500.000	73.435	17.983	167.381
28587.244	33011.832	20.813	22448.047	34.981
1.014	14.779			
2/22/2016 9:40:00 PM	619800.000	73.430	17.983	167.369
28589.918	33014.918	20.816	22450.146	34.977
1.014	14.780			
2/22/2016 9:45:00 PM	620100.000	73.432	17.983	167.375
28584.285	33008.293	20.811	22445.641	34.984
1.014	14.781			
2/22/2016 9:50:00 PM	620400.000	73.438	17.983	167.389
28593.621	33018.691	20.818	22452.711	34.973
1.014	14.779			
2/22/2016 9:55:00 PM	620700.000	73.440	17.983	167.392
28586.773	33011.227	20.813	22447.635	34.981
1.014	14.776			
2/22/2016 10:00:00 PM	621000.000	73.446	17.983	167.406
28586.482	33010.695	20.813	22447.275	34.982
1.014	14.773			
2/22/2016 10:05:00 PM	621300.000	73.451	17.983	167.418
28586.043	33010.320	20.812	22447.020	34.982
1.014	14.773			
2/22/2016 10:10:00 PM	621600.000	73.452	17.983	167.419
28587.957	33012.656	20.814	22448.609	34.980
1.014	14.772			
2/22/2016 10:15:00 PM	621900.000	73.455	17.983	167.426
28582.133	33005.676	20.809	22443.861	34.987
1.014	14.771			
2/22/2016 10:20:00 PM	622200.000	73.438	17.983	167.388
28584.441	33008.535	20.811	22445.807	34.984
1.014	14.772			
2/22/2016 10:25:00 PM	622500.000	73.456	17.983	167.429
28592.564	33017.664	20.817	22452.014	34.974
1.014	14.772			
2/22/2016 10:30:00 PM	622800.000	73.439	17.983	167.389
28611.457	33039.535	20.833	22466.887	34.951
1.014	14.772			
2/22/2016 10:35:00 PM	623100.000	73.459	17.983	167.436
28589.445	33013.996	20.815	22449.518	34.978
1.014	14.772			
2/22/2016 10:40:00 PM	623400.000	73.462	17.983	167.443
28600.857	33027.176	20.824	22458.480	34.964
1.014	14.773			

2/22/2016 10:45:00 PM	623700.000	73.466	17.983	167.453
28577.059	32999.879	20.805	22439.918	34.993
1.014	14.773			
2/22/2016 10:50:00 PM	624000.000	73.468	17.983	167.456
28584.492	33008.398	20.811	22445.711	34.984
1.014	14.772			
2/22/2016 10:55:00 PM	624300.000	73.465	17.983	167.449
28600.889	33027.465	20.824	22458.678	34.964
1.014	14.771			
2/22/2016 11:00:00 PM	624600.000	73.467	17.983	167.454
28597.912	33023.773	20.822	22456.168	34.968
1.014	14.771			
2/22/2016 11:05:00 PM	624900.000	73.469	17.983	167.459
28598.352	33024.281	20.822	22456.512	34.967
1.014	14.769			
2/22/2016 11:10:00 PM	625200.000	73.474	17.982	167.469
28583.352	33007.535	20.810	22445.125	34.985
1.014	14.767			
2/22/2016 11:15:00 PM	625500.000	73.456	17.983	167.428
28584.982	33008.781	20.811	22445.973	34.983
1.014	14.765			
2/22/2016 11:20:00 PM	625800.000	73.475	17.983	167.472
28603.988	33030.855	20.827	22460.982	34.960
1.014	14.764			
2/22/2016 11:25:00 PM	626100.000	73.460	17.983	167.439
28598.799	33024.918	20.823	22456.947	34.967
1.014	14.763			
2/22/2016 11:30:00 PM	626400.000	73.465	17.983	167.450
28585.061	33009.438	20.812	22446.418	34.983
1.014	14.761			
2/22/2016 11:35:00 PM	626700.000	73.484	17.983	167.493
28566.295	32987.262	20.796	22431.340	35.006
1.014	14.761			
2/22/2016 11:40:00 PM	627000.000	73.483	17.983	167.491
28594.619	33020.035	20.819	22453.627	34.972
1.014	14.762			
2/22/2016 11:45:00 PM	627300.000	73.491	17.983	167.508
28581.457	33004.836	20.809	22443.291	34.988
1.014	14.762			
2/22/2016 11:50:00 PM	627600.000	73.492	17.983	167.510
28583.855	33007.605	20.811	22445.174	34.985
1.014	14.760			
2/22/2016 11:55:00 PM	627900.000	73.490	17.983	167.506
28583.217	33006.676	20.810	22444.539	34.986
1.014	14.759			
2/23/2016 12:00:00 AM	628200.000	73.495	17.983	167.517
28593.748	33018.836	20.818	22452.811	34.973
1.014	14.757			
2/23/2016 12:05:00 AM	628500.000	73.488	17.983	167.502
28603.881	33030.539	20.826	22460.768	34.960
1.014	14.757			
2/23/2016 12:10:00 AM	628800.000	73.478	17.983	167.478
28593.336	33018.742	20.818	22452.746	34.973
1.014	14.758			
2/23/2016 12:15:00 AM	629100.000	73.493	17.983	167.513
28583.512	33007.211	20.810	22444.906	34.985
1.014	14.758			
2/23/2016 12:20:00 AM	629400.000	73.491	17.983	167.508

28586.803	33011.262	20.813	22447.658	34.981
1.014	14.758			
2/23/2016 12:25:00 AM	629700.000	73.495	17.983	167.517
28579.844	33002.973	20.807	22442.021	34.990
1.014	14.758			
2/23/2016 12:30:00 AM	630000.000	73.495	17.983	167.517
28581.428	33004.676	20.808	22443.180	34.988
1.014	14.758			
2/23/2016 12:35:00 AM	630300.000	73.497	17.983	167.523
28585.643	33010.055	20.812	22446.838	34.983
1.014	14.757			
2/23/2016 12:40:00 AM	630600.000	73.499	17.983	167.528
28595.154	33020.395	20.819	22453.871	34.971
1.014	14.756			
2/23/2016 12:45:00 AM	630900.000	73.498	17.983	167.525
28599.988	33026.547	20.824	22458.053	34.965
1.014	14.755			
2/23/2016 12:50:00 AM	631200.000	73.477	17.983	167.477
28580.359	33003.375	20.808	22442.295	34.989
1.014	14.757			
2/23/2016 12:55:00 AM	631500.000	73.503	17.983	167.535
28595.180	33021.121	20.820	22454.365	34.971
1.014	14.758			
2/23/2016 1:00:00 AM	631800.000	73.476	17.983	167.475
28576.180	32998.676	20.804	22439.100	34.994
1.014	14.760			
2/23/2016 1:05:00 AM	632100.000	73.499	17.983	167.527
28571.547	32993.395	20.801	22435.508	35.000
1.014	14.759			
2/23/2016 1:10:00 AM	632400.000	73.494	17.983	167.515
28590.604	33015.457	20.816	22450.512	34.977
1.014	14.758			
2/23/2016 1:15:00 AM	632700.000	73.498	17.983	167.524
28597.377	33023.344	20.821	22455.873	34.968
1.014	14.757			
2/23/2016 1:20:00 AM	633000.000	73.499	17.983	167.527
28603.379	33030.086	20.826	22460.461	34.961
1.014	14.758			
2/23/2016 1:25:00 AM	633300.000	73.497	17.983	167.523
28596.949	33022.465	20.821	22455.277	34.969
1.014	14.758			
2/23/2016 1:30:00 AM	633600.000	73.494	17.983	167.515
28569.143	32990.617	20.799	22433.621	35.003
1.014	14.759			
2/23/2016 1:35:00 AM	633900.000	73.491	17.983	167.508
28592.535	33017.504	20.817	22451.904	34.974
1.014	14.757			
2/23/2016 1:40:00 AM	634200.000	73.497	17.983	167.522
28600.521	33026.727	20.824	22458.176	34.964
1.014	14.756			
2/23/2016 1:45:00 AM	634500.000	73.495	17.983	167.518
28593.059	33018.422	20.818	22452.527	34.974
1.014	14.755			
2/23/2016 1:50:00 AM	634800.000	73.491	17.983	167.508
28589.254	33013.648	20.815	22449.281	34.978
1.014	14.754			
2/23/2016 1:55:00 AM	635100.000	73.495	17.983	167.518
28573.373	32995.309	20.802	22436.811	34.998

1.014	14.753			
2/23/2016 2:00:00 AM	635400.000	73.497	17.983	167.523
28589.195	33013.645	20.815	22449.279	34.978
1.014	14.751			
2/23/2016 2:05:00 AM	635700.000	73.494	17.983	167.516
28581.496	33004.816	20.809	22443.277	34.988
1.014	14.751			
2/23/2016 2:10:00 AM	636000.000	73.488	17.983	167.503
28581.266	33004.867	20.809	22443.313	34.988
1.014	14.750			
2/23/2016 2:15:00 AM	636300.000	73.493	17.983	167.512
28585.809	33009.984	20.812	22446.791	34.982
1.014	14.750			
2/23/2016 2:20:00 AM	636600.000	73.492	17.983	167.511
28575.438	32997.887	20.804	22438.564	34.995
1.014	14.746			
2/23/2016 2:25:00 AM	636900.000	73.490	17.984	167.506
28575.348	32997.461	20.803	22438.273	34.995
1.014	14.741			
2/23/2016 2:30:00 AM	637200.000	73.475	17.983	167.473
28599.027	33025.250	20.823	22457.170	34.966
1.014	14.737			
2/23/2016 2:35:00 AM	637500.000	73.470	17.983	167.460
28596.770	33022.520	20.821	22455.314	34.969
1.014	14.737			
2/23/2016 2:40:00 AM	637800.000	73.469	17.983	167.458
28585.285	33009.316	20.812	22446.336	34.983
1.014	14.738			
2/23/2016 2:45:00 AM	638100.000	73.484	17.983	167.492
28589.582	33014.344	20.815	22449.754	34.978
1.014	14.738			
2/23/2016 2:50:00 AM	638400.000	73.483	17.983	167.490
28592.381	33017.574	20.817	22451.951	34.974
1.014	14.735			
2/23/2016 2:55:00 AM	638700.000	73.468	17.983	167.456
28580.547	33004.035	20.808	22442.746	34.989
1.014	14.732			
2/23/2016 3:00:00 AM	639000.000	73.486	17.983	167.498
28585.873	33009.871	20.812	22446.715	34.982
1.014	14.729			
2/23/2016 3:05:00 AM	639300.000	73.487	17.983	167.501
28604.125	33031.070	20.827	22461.131	34.960
1.014	14.726			
2/23/2016 3:10:00 AM	639600.000	73.487	17.983	167.499
28576.869	32999.727	20.805	22439.816	34.993
1.014	14.724			
2/23/2016 3:15:00 AM	639900.000	73.491	17.983	167.509
28592.020	33017.090	20.817	22451.621	34.975
1.014	14.721			
2/23/2016 3:20:00 AM	640200.000	73.486	17.983	167.497
28581.563	33004.766	20.809	22443.240	34.988
1.014	14.722			
2/23/2016 3:25:00 AM	640500.000	73.486	17.983	167.497
28602.584	33029.422	20.826	22460.008	34.962
1.014	14.722			
2/23/2016 3:30:00 AM	640800.000	73.484	17.983	167.492
28591.359	33016.273	20.817	22451.066	34.976
1.014	14.723			

2/23/2016 3:35:00 AM	641100.000	73.483	17.983	167.490
28593.395	33018.680	20.818	22452.703	34.973
1.014	14.727			
2/23/2016 3:40:00 AM	641400.000	73.477	17.983	167.476
28590.209	33015.133	20.816	22450.293	34.977
1.014	14.732			
2/23/2016 3:45:00 AM	641700.000	73.470	17.983	167.461
28599.043	33025.527	20.823	22457.361	34.966
1.014	14.737			
2/23/2016 3:50:00 AM	642000.000	73.472	17.983	167.466
28590.070	33015.035	20.816	22450.227	34.977
1.014	14.736			
2/23/2016 3:55:00 AM	642300.000	73.467	17.983	167.455
28608.658	33036.250	20.830	22464.650	34.954
1.014	14.736			
2/23/2016 4:00:00 AM	642600.000	73.469	17.983	167.459
28579.502	33002.387	20.807	22441.623	34.990
1.014	14.736			
2/23/2016 4:05:00 AM	642900.000	73.445	17.983	167.404
28591.682	33016.699	20.817	22451.357	34.975
1.014	14.735			
2/23/2016 4:10:00 AM	643200.000	73.466	17.983	167.452
28594.270	33019.945	20.819	22453.564	34.972
1.014	14.735			
2/23/2016 4:15:00 AM	643500.000	73.450	17.983	167.416
28580.686	33003.945	20.808	22442.684	34.989
1.014	14.734			
2/23/2016 4:20:00 AM	643800.000	73.462	17.983	167.442
28588.982	33013.398	20.815	22449.111	34.979
1.014	14.732			
2/23/2016 4:25:00 AM	644100.000	73.463	17.983	167.445
28605.223	33032.020	20.827	22461.775	34.959
1.014	14.730			
2/23/2016 4:30:00 AM	644400.000	73.468	17.983	167.455
28578.676	33001.559	20.806	22441.061	34.991
1.014	14.728			
2/23/2016 4:35:00 AM	644700.000	73.465	17.983	167.448
28601.609	33027.980	20.825	22459.027	34.963
1.014	14.730			
2/23/2016 4:40:00 AM	645000.000	73.457	17.983	167.432
28584.133	33008.117	20.811	22445.520	34.984
1.014	14.732			
2/23/2016 4:45:00 AM	645300.000	73.440	17.983	167.392
28587.813	33012.301	20.814	22448.365	34.980
1.014	14.734			
2/23/2016 4:50:00 AM	645600.000	73.457	17.983	167.431
28575.656	32998.328	20.804	22438.863	34.995
1.014	14.733			
2/23/2016 4:55:00 AM	645900.000	73.457	17.983	167.430
28594.508	33020.098	20.819	22453.666	34.972
1.014	14.732			
2/23/2016 5:00:00 AM	646200.000	73.440	17.983	167.393
28581.543	33004.938	20.809	22443.359	34.988
1.014	14.732			
2/23/2016 5:05:00 AM	646500.000	73.434	17.983	167.378
28576.805	32999.523	20.805	22439.676	34.993
1.014	14.735			
2/23/2016 5:10:00 AM	646800.000	73.456	17.983	167.429

28603.150	33030.012	20.826	22460.408	34.961
1.014	14.738			
2/23/2016 5:15:00 AM	647100.000	73.448	17.983	167.412
28596.479	33022.434	20.821	22455.258	34.969
1.014	14.741			
2/23/2016 5:20:00 AM	647400.000	73.449	17.982	167.413
28593.377	33019.242	20.819	22453.084	34.973
1.014	14.742			
2/23/2016 5:25:00 AM	647700.000	73.431	17.983	167.372
28588.281	33012.906	20.814	22448.777	34.979
1.014	14.743			
2/23/2016 5:30:00 AM	648000.000	73.444	17.983	167.401
28593.979	33019.102	20.819	22452.992	34.972
1.014	14.744			
2/23/2016 5:35:00 AM	648300.000	73.448	17.983	167.411
28591.957	33017.086	20.817	22451.619	34.975
1.014	14.742			
2/23/2016 5:40:00 AM	648600.000	73.453	17.983	167.421
28595.639	33021.465	20.820	22454.598	34.970
1.014	14.739			
2/23/2016 5:45:00 AM	648900.000	73.453	17.983	167.421
28594.979	33020.574	20.820	22453.990	34.971
1.014	14.737			
2/23/2016 5:50:00 AM	649200.000	73.450	17.983	167.416
28587.691	33011.773	20.813	22448.008	34.980
1.014	14.741			
2/23/2016 5:55:00 AM	649500.000	73.444	17.983	167.402
28588.957	33013.496	20.815	22449.178	34.979
1.014	14.746			
2/23/2016 6:00:00 AM	649800.000	73.424	17.983	167.356
28580.357	33003.625	20.808	22442.467	34.989
1.014	14.750			
2/23/2016 6:05:00 AM	650100.000	73.422	17.983	167.351
28601.482	33028.211	20.825	22459.186	34.963
1.014	14.750			
2/23/2016 6:10:00 AM	650400.000	73.444	17.983	167.402
28593.121	33018.617	20.818	22452.662	34.973
1.014	14.749			
2/23/2016 6:15:00 AM	650700.000	73.423	17.983	167.355
28591.107	33015.980	20.816	22450.869	34.976
1.014	14.749			
2/23/2016 6:20:00 AM	651000.000	73.444	17.983	167.402
28583.873	33007.684	20.811	22445.225	34.985
1.014	14.748			
2/23/2016 6:25:00 AM	651300.000	73.448	17.983	167.411
28581.602	33005.191	20.809	22443.533	34.988
1.014	14.747			
2/23/2016 6:30:00 AM	651600.000	73.448	17.983	167.410
28591.014	33015.680	20.816	22450.662	34.976
1.014	14.746			
2/23/2016 6:35:00 AM	651900.000	73.445	17.983	167.404
28600.590	33027.242	20.824	22458.527	34.964
1.014	14.747			
2/23/2016 6:40:00 AM	652200.000	73.425	17.983	167.358
28604.172	33031.379	20.827	22461.338	34.960
1.014	14.747			
2/23/2016 6:45:00 AM	652500.000	73.452	17.983	167.420
28601.396	33027.668	20.824	22458.814	34.963

1.014	14.747			
2/23/2016 6:50:00 AM	652800.000	73.450	17.983	167.415
28586.209	33010.324	20.812	22447.023	34.982
1.014	14.749			
2/23/2016 6:55:00 AM	653100.000	73.446	17.983	167.407
28588.709	33013.398	20.815	22449.111	34.979
1.014	14.750			
2/23/2016 7:00:00 AM	653400.000	73.449	17.983	167.413
28597.748	33024.035	20.822	22456.344	34.968
1.014	14.752			
2/23/2016 7:05:00 AM	653700.000	73.454	17.983	167.425
28588.818	33013.395	20.815	22449.109	34.979
1.014	14.750			
2/23/2016 7:10:00 AM	654000.000	73.452	17.983	167.419
28580.875	33004.098	20.808	22442.789	34.988
1.014	14.749			
2/23/2016 7:15:00 AM	654300.000	73.462	17.983	167.444
28576.133	32998.879	20.804	22439.240	34.994
1.014	14.748			
2/23/2016 7:20:00 AM	654600.000	73.459	17.983	167.436
28601.959	33028.570	20.825	22459.430	34.963
1.014	14.750			
2/23/2016 7:25:00 AM	654900.000	73.453	17.983	167.423
28586.852	33011.125	20.813	22447.564	34.981
1.014	14.751			
2/23/2016 7:30:00 AM	655200.000	73.456	17.983	167.429
28588.467	33013.121	20.814	22448.924	34.979
1.014	14.753			
2/23/2016 7:35:00 AM	655500.000	73.458	17.983	167.432
28568.855	32990.535	20.799	22433.564	35.003
1.014	14.753			
2/23/2016 7:40:00 AM	655800.000	73.458	17.983	167.433
28602.262	33028.734	20.825	22459.539	34.962
1.014	14.754			
2/23/2016 7:45:00 AM	656100.000	73.460	17.983	167.439
28587.135	33011.645	20.813	22447.920	34.981
1.014	14.755			
2/23/2016 7:50:00 AM	656400.000	73.445	17.983	167.403
28590.801	33015.750	20.816	22450.713	34.976
1.014	14.755			
2/23/2016 7:55:00 AM	656700.000	73.468	17.983	167.457
28599.117	33025.352	20.823	22457.240	34.966
1.014	14.755			
2/23/2016 8:00:00 AM	657000.000	73.470	17.983	167.460
28585.512	33009.902	20.812	22446.736	34.983
1.014	14.755			
2/23/2016 8:05:00 AM	657300.000	73.473	17.983	167.468
28582.682	33006.375	20.810	22444.338	34.986
1.014	14.756			
2/23/2016 8:10:00 AM	657600.000	73.472	17.983	167.464
28591.854	33016.715	20.817	22451.369	34.975
1.014	14.757			
2/23/2016 8:15:00 AM	657900.000	73.476	17.983	167.474
28572.463	32994.762	20.802	22436.439	34.999
1.014	14.759			
2/23/2016 8:20:00 AM	658200.000	73.478	17.983	167.478
28584.777	33008.859	20.811	22446.025	34.984
1.014	14.759			

2/23/2016 8:25:00 AM	658500.000	73.478	17.983	167.480
28607.590	33035.070	20.830	22463.848	34.956
1.014	14.759			
2/23/2016 8:30:00 AM	658800.000	73.479	17.983	167.482
28581.264	33004.801	20.809	22443.266	34.988
1.014	14.759			
2/23/2016 8:35:00 AM	659100.000	73.484	17.983	167.494
28582.768	33006.285	20.810	22444.275	34.986
1.014	14.759			
2/23/2016 8:40:00 AM	659400.000	73.485	17.983	167.496
28604.168	33031.188	20.827	22461.209	34.960
1.014	14.759			
2/23/2016 8:45:00 AM	659700.000	73.487	17.983	167.500
28591.125	33016.059	20.816	22450.920	34.976
1.014	14.759			
2/23/2016 8:50:00 AM	660000.000	73.492	17.983	167.511
28592.656	33017.891	20.818	22452.168	34.974
1.014	14.760			
2/23/2016 8:55:00 AM	660300.000	73.489	17.983	167.504
28586.051	33010.199	20.812	22446.938	34.982
1.014	14.762			
2/23/2016 9:00:00 AM	660600.000	73.494	17.983	167.516
28581.445	33004.758	20.809	22443.238	34.988
1.014	14.763			
2/23/2016 9:05:00 AM	660900.000	73.491	17.983	167.508
28586.775	33011.230	20.813	22447.637	34.981
1.014	14.765			
2/23/2016 9:10:00 AM	661200.000	73.472	17.983	167.466
28593.166	33018.480	20.818	22452.568	34.973
1.014	14.767			
2/23/2016 9:15:00 AM	661500.000	73.493	17.983	167.514
28605.926	33033.148	20.828	22462.541	34.958
1.014	14.769			
2/23/2016 9:20:00 AM	661800.000	73.493	17.983	167.514
28599.408	33025.625	20.823	22457.426	34.966
1.014	14.769			
2/23/2016 9:25:00 AM	662100.000	73.477	17.983	167.478
28609.605	33037.531	20.831	22465.523	34.953
1.014	14.770			
2/23/2016 9:30:00 AM	662400.000	73.504	17.983	167.537
28580.445	33003.793	20.808	22442.582	34.989
1.014	14.770			
2/23/2016 9:35:00 AM	662700.000	73.487	17.983	167.499
28603.100	33029.887	20.826	22460.324	34.961
1.014	14.769			
2/23/2016 9:40:00 AM	663000.000	73.486	17.983	167.497
28598.293	33024.211	20.822	22456.465	34.967
1.014	14.769			
2/23/2016 9:45:00 AM	663300.000	73.506	17.983	167.543
28581.691	33005.043	20.809	22443.430	34.987
1.014	14.768			
2/23/2016 9:50:00 AM	663600.000	73.508	17.983	167.547
28604.006	33031.063	20.827	22461.125	34.960
1.014	14.767			
2/23/2016 9:55:00 AM	663900.000	73.521	17.983	167.577
28585.203	33009.352	20.812	22446.359	34.983
1.014	14.767			
2/23/2016 10:00:00 AM	664200.000	73.515	17.983	167.563

28586.297	33010.164	20.812	22446.912	34.982
1.014	14.767			
2/23/2016 10:05:00 AM	664500.000	73.516	17.983	167.566
28592.467	33017.609	20.817	22451.975	34.974
1.014	14.766			
2/23/2016 10:10:00 AM	664800.000	73.519	17.983	167.573
28584.838	33008.742	20.811	22445.945	34.984
1.014	14.766			
2/23/2016 10:15:00 AM	665100.000	73.505	17.983	167.540
28587.930	33012.500	20.814	22448.502	34.980
1.014	14.765			
2/23/2016 10:20:00 AM	665400.000	73.529	17.983	167.596
28585.369	33009.738	20.812	22446.625	34.983
1.014	14.765			
2/23/2016 10:25:00 AM	665700.000	73.507	17.983	167.545
28583.428	33007.047	20.810	22444.793	34.985
1.014	14.765			
2/23/2016 10:30:00 AM	666000.000	73.509	17.984	167.550
28588.877	33013.082	20.814	22448.898	34.979
1.014	14.765			
2/23/2016 10:35:00 AM	666300.000	73.526	17.984	167.590
28586.682	33010.547	20.813	22447.172	34.981
1.014	14.765			
2/23/2016 10:40:00 AM	666600.000	73.532	17.983	167.601
28610.479	33038.602	20.832	22466.252	34.952
1.014	14.764			
2/23/2016 10:45:00 AM	666900.000	73.535	17.983	167.609
28578.990	33002.176	20.807	22441.480	34.991
1.014	14.763			
2/23/2016 10:50:00 AM	667200.000	73.514	17.983	167.562
28596.764	33022.512	20.821	22455.309	34.969
1.014	14.764			
2/23/2016 10:55:00 AM	667500.000	73.532	17.983	167.603
28595.107	33020.535	20.819	22453.967	34.971
1.014	14.765			
2/23/2016 11:00:00 AM	667800.000	73.529	17.983	167.595
28597.301	33023.004	20.821	22455.643	34.968
1.014	14.767			
2/23/2016 11:05:00 AM	668100.000	73.533	17.983	167.603
28606.342	33033.508	20.828	22462.785	34.957
1.014	14.765			
2/23/2016 11:10:00 AM	668400.000	73.538	17.983	167.615
28577.764	33000.445	20.806	22440.305	34.992
1.014	14.764			
2/23/2016 11:15:00 AM	668700.000	73.542	17.983	167.624
28592.758	33018.199	20.818	22452.375	34.974
1.014	14.762			
2/23/2016 11:20:00 AM	669000.000	73.540	17.983	167.621
28601.039	33027.324	20.824	22458.582	34.964
1.014	14.762			
2/23/2016 11:25:00 AM	669300.000	73.546	17.984	167.633
28607.227	33034.207	20.829	22463.262	34.956
1.014	14.762			
2/23/2016 11:30:00 AM	669600.000	73.543	17.983	167.627
28600.707	33027.000	20.824	22458.361	34.964
1.014	14.761			
2/23/2016 11:35:00 AM	669900.000	73.541	17.983	167.623
28597.412	33023.574	20.822	22456.031	34.968

1.014	14.761			
2/23/2016 11:40:00 AM	670200.000	73.543	17.983	167.626
28604.232	33031.137	20.827	22461.174	34.960
1.014	14.761			
2/23/2016 11:45:00 AM	670500.000	73.547	17.983	167.635
28599.092	33025.008	20.823	22457.006	34.966
1.014	14.762			
2/23/2016 11:50:00 AM	670800.000	73.526	17.983	167.589
28587.123	33011.117	20.813	22447.561	34.981
1.014	14.758			
2/23/2016 11:55:00 AM	671100.000	73.529	17.983	167.594
28589.703	33014.480	20.815	22449.848	34.978
1.014	14.754			
2/23/2016 12:00:00 PM	671400.000	73.553	17.983	167.650
28599.807	33025.832	20.823	22457.566	34.965
1.014	14.750			
2/23/2016 12:05:00 PM	671700.000	73.549	17.983	167.642
28591.150	33015.902	20.816	22450.814	34.976
1.014	14.747			
2/23/2016 12:10:00 PM	672000.000	73.555	17.983	167.654
28586.541	33011.020	20.813	22447.494	34.981
1.014	14.745			
2/23/2016 12:15:00 PM	672300.000	73.557	17.983	167.660
28598.553	33024.453	20.822	22456.631	34.967
1.014	14.742			
2/23/2016 12:20:00 PM	672600.000	73.561	17.983	167.667
28618.512	33047.684	20.838	22472.428	34.942
1.014	14.740			
2/23/2016 12:25:00 PM	672900.000	73.528	17.983	167.592
28591.215	33016.160	20.816	22450.988	34.976
1.014	14.738			
2/23/2016 12:30:00 PM	673200.000	73.533	17.984	167.604
28595.500	33020.730	20.820	22454.100	34.971
1.014	14.737			
2/23/2016 12:35:00 PM	673500.000	73.552	17.983	167.647
28588.623	33013.047	20.814	22448.873	34.979
1.014	14.736			
2/23/2016 12:40:00 PM	673800.000	73.530	17.983	167.597
28605.469	33032.754	20.828	22462.275	34.958
1.014	14.735			
2/23/2016 12:45:00 PM	674100.000	73.553	17.983	167.650
28599.451	33025.867	20.823	22457.590	34.966
1.014	14.734			
2/23/2016 12:50:00 PM	674400.000	73.533	17.983	167.604
28578.156	33000.898	20.806	22440.613	34.992
1.014	14.734			
2/23/2016 12:55:00 PM	674700.000	73.556	17.983	167.657
28601.527	33028.324	20.825	22459.262	34.963
1.014	14.734			
2/23/2016 1:00:00 PM	675000.000	73.554	17.983	167.651
28581.707	33005.059	20.809	22443.441	34.987
1.014	14.735			
2/23/2016 1:05:00 PM	675300.000	73.551	17.983	167.644
28589.172	33013.996	20.815	22449.518	34.978
1.014	14.735			
2/23/2016 1:10:00 PM	675600.000	73.534	17.983	167.606
28592.432	33017.512	20.817	22451.910	34.974
1.014	14.736			

2/23/2016 1:15:00 PM	675900.000	73.545	17.983	167.633
28563.646	32984.203	20.794	22429.258	35.010
1.014	14.736			
2/23/2016 1:20:00 PM	676200.000	73.543	17.983	167.627
28599.014	33025.234	20.823	22457.160	34.966
1.014	14.737			
2/23/2016 1:25:00 PM	676500.000	73.522	17.983	167.578
28593.162	33018.160	20.818	22452.352	34.973
1.014	14.737			
2/23/2016 1:30:00 PM	676800.000	73.538	17.983	167.617
28589.656	33014.363	20.815	22449.768	34.978
1.014	14.737			
2/23/2016 1:35:00 PM	677100.000	73.534	17.983	167.607
28582.240	33005.863	20.809	22443.986	34.987
1.014	14.738			
2/23/2016 1:40:00 PM	677400.000	73.514	17.983	167.562
28596.627	33022.355	20.821	22455.201	34.969
1.014	14.739			
2/23/2016 1:45:00 PM	677700.000	73.532	17.983	167.602
28600.629	33026.910	20.824	22458.299	34.964
1.014	14.739			
2/23/2016 1:50:00 PM	678000.000	73.536	17.983	167.611
28597.520	33023.125	20.821	22455.727	34.968
1.014	14.738			
2/23/2016 1:55:00 PM	678300.000	73.509	17.983	167.550
28600.035	33026.539	20.824	22458.049	34.965
1.014	14.738			
2/23/2016 2:00:00 PM	678600.000	73.528	17.983	167.592
28594.875	33020.582	20.820	22453.996	34.971
1.014	14.737			
2/23/2016 2:05:00 PM	678900.000	73.503	17.983	167.537
28602.721	33029.703	20.826	22460.199	34.962
1.014	14.736			
2/23/2016 2:10:00 PM	679200.000	73.520	17.983	167.575
28587.752	33012.293	20.814	22448.361	34.980
1.014	14.736			
2/23/2016 2:15:00 PM	679500.000	73.523	17.983	167.581
28593.121	33018.047	20.818	22452.271	34.973
1.014	14.735			
2/23/2016 2:20:00 PM	679800.000	73.519	17.983	167.573
28579.275	33002.191	20.807	22441.492	34.990
1.014	14.735			
2/23/2016 2:25:00 PM	680100.000	73.515	17.983	167.564
28597.652	33023.277	20.821	22455.830	34.968
1.014	14.735			
2/23/2016 2:30:00 PM	680400.000	73.512	17.983	167.555
28598.340	33024.332	20.822	22456.549	34.967
1.014	14.735			
2/23/2016 2:35:00 PM	680700.000	73.515	17.983	167.563
28594.703	33020.516	20.819	22453.953	34.972
1.014	14.734			
2/23/2016 2:40:00 PM	681000.000	73.490	17.983	167.507
28596.389	33022.137	20.821	22455.053	34.969
1.014	14.733			
2/23/2016 2:45:00 PM	681300.000	73.506	17.983	167.544
28596.826	33022.641	20.821	22455.396	34.969
1.014	14.732			
2/23/2016 2:50:00 PM	681600.000	73.506	17.983	167.542

28597.557	33023.551	20.822	22456.016	34.968
1.014	14.732			
2/23/2016 2:55:00 PM	681900.000	73.480	17.983	167.483
28592.553	33017.840	20.818	22452.131	34.974
1.014	14.732			
2/23/2016 3:00:00 PM	682200.000	73.498	17.983	167.525
28588.432	33012.949	20.814	22448.807	34.979
1.014	14.731			
2/23/2016 3:05:00 PM	682500.000	73.490	17.983	167.506
28587.096	33011.535	20.813	22447.846	34.981
1.014	14.730			
2/23/2016 3:10:00 PM	682800.000	73.499	17.983	167.527
28586.412	33010.492	20.813	22447.137	34.982
1.014	14.729			
2/23/2016 3:15:00 PM	683100.000	73.492	17.983	167.511
28591.410	33016.453	20.817	22451.189	34.976
1.014	14.728			
2/23/2016 3:20:00 PM	683400.000	73.470	17.983	167.460
28581.039	33004.477	20.808	22443.047	34.988
1.014	14.729			
2/23/2016 3:25:00 PM	683700.000	73.483	17.983	167.490
28608.629	33036.336	20.830	22464.711	34.954
1.014	14.730			
2/23/2016 3:30:00 PM	684000.000	73.484	17.983	167.492
28589.383	33014.047	20.815	22449.555	34.978
1.014	14.731			
2/23/2016 3:35:00 PM	684300.000	73.473	17.983	167.467
28588.818	33013.461	20.815	22449.156	34.979
1.014	14.730			
2/23/2016 3:40:00 PM	684600.000	73.476	17.983	167.475
28598.232	33024.332	20.822	22456.549	34.967
1.014	14.729			
2/23/2016 3:45:00 PM	684900.000	73.471	17.983	167.464
28587.297	33011.770	20.813	22448.006	34.981
1.014	14.728			
2/23/2016 3:50:00 PM	685200.000	73.470	17.983	167.461
28590.496	33015.465	20.816	22450.516	34.977
1.014	14.730			
2/23/2016 3:55:00 PM	685500.000	73.465	17.983	167.448
28589.488	33014.113	20.815	22449.598	34.978
1.014	14.732			
2/23/2016 4:00:00 PM	685800.000	73.464	17.983	167.447
28592.984	33018.207	20.818	22452.381	34.974
1.014	14.734			
2/23/2016 4:05:00 PM	686100.000	73.440	17.982	167.393
28586.377	33011.086	20.813	22447.541	34.982
1.014	14.734			
2/23/2016 4:10:00 PM	686400.000	73.458	17.983	167.434
28598.717	33025.078	20.823	22457.055	34.967
1.014	14.733			
2/23/2016 4:15:00 PM	686700.000	73.456	17.983	167.429
28612.051	33040.355	20.833	22467.441	34.950
1.014	14.732			
2/23/2016 4:20:00 PM	687000.000	73.454	17.983	167.425
28606.996	33034.262	20.829	22463.301	34.956
1.014	14.731			
2/23/2016 4:25:00 PM	687300.000	73.449	17.983	167.414
28584.441	33008.473	20.811	22445.762	34.984

1.014	14.730			
2/23/2016 4:30:00 PM	687600.000	73.450	17.983	167.414
28614.828	33043.625	20.835	22469.668	34.947
1.014	14.729			
2/23/2016 4:35:00 PM	687900.000	73.448	17.983	167.410
28603.027	33029.934	20.826	22460.355	34.961
1.014	14.728			
2/23/2016 4:40:00 PM	688200.000	73.444	17.983	167.403
28590.906	33015.805	20.816	22450.748	34.976
1.014	14.727			
2/23/2016 4:45:00 PM	688500.000	73.438	17.983	167.387
28600.201	33026.605	20.824	22458.094	34.965
1.014	14.726			
2/23/2016 4:50:00 PM	688800.000	73.421	17.983	167.349
28602.414	33029.227	20.826	22459.877	34.962
1.014	14.728			
2/23/2016 4:55:00 PM	689100.000	73.435	17.983	167.382
28598.906	33025.109	20.823	22457.074	34.966
1.014	14.730			
2/23/2016 5:00:00 PM	689400.000	73.430	17.983	167.369
28612.205	33040.594	20.833	22467.604	34.950
1.014	14.733			
2/23/2016 5:05:00 PM	689700.000	73.407	17.983	167.316
28611.227	33039.402	20.833	22466.795	34.951
1.014	14.733			
2/23/2016 5:10:00 PM	690000.000	73.421	17.983	167.348
28589.213	33014.043	20.815	22449.551	34.978
1.014	14.734			
2/23/2016 5:15:00 PM	690300.000	73.423	17.983	167.354
28604.447	33031.574	20.827	22461.471	34.960
1.014	14.735			
2/23/2016 5:20:00 PM	690600.000	73.414	17.983	167.333
28594.756	33020.383	20.819	22453.863	34.971
1.014	14.735			
2/23/2016 5:25:00 PM	690900.000	73.417	17.983	167.340
28612.980	33041.551	20.834	22468.254	34.949
1.014	14.735			
2/23/2016 5:30:00 PM	691200.000	73.397	17.983	167.294
28589.090	33013.902	20.815	22449.453	34.978
1.014	14.735			
2/23/2016 5:35:00 PM	691500.000	73.393	17.983	167.286
28593.168	33018.609	20.818	22452.656	34.973
1.014	14.735			
2/23/2016 5:40:00 PM	691800.000	73.411	17.983	167.327
28597.820	33024.172	20.822	22456.438	34.968
1.014	14.735			
2/23/2016 5:45:00 PM	692100.000	73.409	17.983	167.322
28600.477	33026.922	20.824	22458.307	34.964
1.014	14.735			
2/23/2016 5:50:00 PM	692400.000	73.410	17.983	167.324
28614.174	33042.867	20.835	22469.150	34.948
1.014	14.734			
2/23/2016 5:55:00 PM	692700.000	73.385	17.983	167.268
28608.584	33036.473	20.831	22464.803	34.955
1.014	14.734			
2/23/2016 6:00:00 PM	693000.000	73.401	17.983	167.303
28600.248	33026.660	20.824	22458.129	34.965
1.014	14.734			

2/23/2016 6:05:00 PM	693300.000	73.404	17.983	167.309
28598.428	33024.621	20.822	22456.744	34.967
1.014	14.734			
2/23/2016 6:10:00 PM	693600.000	73.408	17.983	167.318
28580.871	33004.281	20.808	22442.912	34.988
1.014	14.734			
2/23/2016 6:15:00 PM	693900.000	73.383	17.983	167.263
28600.984	33027.699	20.824	22458.838	34.964
1.014	14.734			
2/23/2016 6:20:00 PM	694200.000	73.398	17.982	167.297
28585.904	33010.539	20.813	22447.166	34.982
1.014	14.737			
2/23/2016 6:25:00 PM	694500.000	73.393	17.983	167.284
28596.770	33022.832	20.821	22455.525	34.969
1.014	14.740			
2/23/2016 6:30:00 PM	694800.000	73.394	17.983	167.288
28605.256	33032.570	20.828	22462.148	34.959
1.014	14.743			
2/23/2016 6:35:00 PM	695100.000	73.372	17.983	167.237
28586.682	33011.059	20.813	22447.521	34.981
1.014	14.743			
2/23/2016 6:40:00 PM	695400.000	73.392	17.983	167.282
28603.301	33030.117	20.826	22460.482	34.961
1.014	14.744			
2/23/2016 6:45:00 PM	695700.000	73.387	17.983	167.271
28610.967	33038.973	20.832	22466.504	34.952
1.014	14.744			
2/23/2016 6:50:00 PM	696000.000	73.387	17.983	167.271
28592.787	33018.172	20.818	22452.357	34.974
1.014	14.745			
2/23/2016 6:55:00 PM	696300.000	73.385	17.983	167.268
28596.754	33022.691	20.821	22455.432	34.969
1.014	14.746			
2/23/2016 7:00:00 PM	696600.000	73.367	17.983	167.226
28591.699	33017.047	20.817	22451.594	34.975
1.014	14.747			
2/23/2016 7:05:00 PM	696900.000	73.389	17.983	167.275
28597.061	33023.293	20.821	22455.842	34.969
1.014	14.748			
2/23/2016 7:10:00 PM	697200.000	73.388	17.983	167.273
28592.098	33017.313	20.817	22451.775	34.975
1.014	14.749			
2/23/2016 7:15:00 PM	697500.000	73.388	17.983	167.275
28605.883	33033.102	20.828	22462.512	34.958
1.014	14.749			
2/23/2016 7:20:00 PM	697800.000	73.385	17.983	167.268
28608.277	33035.996	20.830	22464.479	34.955
1.014	14.754			
2/23/2016 7:25:00 PM	698100.000	73.358	17.983	167.206
28592.777	33018.293	20.818	22452.439	34.974
1.014	14.759			
2/23/2016 7:30:00 PM	698400.000	73.376	17.983	167.247
28591.967	33017.098	20.817	22451.627	34.975
1.014	14.764			
2/23/2016 7:35:00 PM	698700.000	73.363	17.983	167.217
28597.012	33023.238	20.821	22455.803	34.969
1.014	14.759			
2/23/2016 7:40:00 PM	699000.000	73.385	17.983	167.267

28604.844	33032.094	20.827	22461.824	34.959
1.014	14.755			
2/23/2016 7:45:00 PM	699300.000	73.392	17.983	167.284
28585.922	33010.051	20.812	22446.834	34.982
1.014	14.751			
2/23/2016 7:50:00 PM	699600.000	73.394	17.983	167.288
28597.115	33023.230	20.821	22455.797	34.969
1.014	14.752			
2/23/2016 7:55:00 PM	699900.000	73.397	17.983	167.295
28600.598	33027.191	20.824	22458.490	34.964
1.014	14.752			
2/23/2016 8:00:00 PM	700200.000	73.393	17.983	167.286
28585.207	33009.223	20.812	22446.271	34.983
1.014	14.753			
2/23/2016 8:05:00 PM	700500.000	73.394	17.983	167.287
28593.090	33018.328	20.818	22452.463	34.973
1.014	14.752			
2/23/2016 8:10:00 PM	700800.000	73.393	17.983	167.286
28586.484	33010.953	20.813	22447.451	34.982
1.014	14.752			
2/23/2016 8:15:00 PM	701100.000	73.378	17.983	167.251
28605.176	33032.414	20.828	22462.041	34.959
1.014	14.751			
2/23/2016 8:20:00 PM	701400.000	73.380	17.983	167.256
28607.746	33035.508	20.830	22464.148	34.956
1.014	14.755			
2/23/2016 8:25:00 PM	701700.000	73.394	17.983	167.288
28600.172	33026.504	20.824	22458.025	34.965
1.014	14.759			
2/23/2016 8:30:00 PM	702000.000	73.390	17.982	167.277
28600.477	33027.438	20.824	22458.660	34.964
1.014	14.762			
2/23/2016 8:35:00 PM	702300.000	73.392	17.983	167.283
28605.941	33033.234	20.828	22462.602	34.958
1.014	14.762			
2/23/2016 8:40:00 PM	702600.000	73.397	17.983	167.295
28583.602	33007.246	20.810	22444.930	34.985
1.014	14.761			
2/23/2016 8:45:00 PM	702900.000	73.378	17.983	167.251
28586.744	33011.328	20.813	22447.705	34.981
1.014	14.760			
2/23/2016 8:50:00 PM	703200.000	73.382	17.983	167.261
28602.568	33029.148	20.825	22459.822	34.962
1.014	14.761			
2/23/2016 8:55:00 PM	703500.000	73.407	17.983	167.318
28599.092	33025.586	20.823	22457.398	34.966
1.014	14.761			
2/23/2016 9:00:00 PM	703800.000	73.404	17.983	167.311
28579.660	33003.145	20.807	22442.141	34.990
1.014	14.761			
2/23/2016 9:05:00 PM	704100.000	73.405	17.983	167.313
28584.666	33008.598	20.811	22445.846	34.984
1.014	14.765			
2/23/2016 9:10:00 PM	704400.000	73.404	17.983	167.311
28599.334	33025.863	20.823	22457.588	34.966
1.014	14.770			
2/23/2016 9:15:00 PM	704700.000	73.382	17.983	167.261
28594.723	33020.090	20.819	22453.662	34.971

1.014	14.774			
2/23/2016 9:20:00 PM	705000.000	73.385	17.982	167.268
28604.645	33032.180	20.828	22461.883	34.959
1.014	14.773			
2/23/2016 9:25:00 PM	705300.000	73.405	17.983	167.313
28585.217	33009.367	20.812	22446.371	34.983
1.014	14.773			
2/23/2016 9:30:00 PM	705600.000	73.388	17.983	167.275
28595.213	33021.035	20.820	22454.305	34.971
1.014	14.773			
2/23/2016 9:35:00 PM	705900.000	73.412	17.983	167.328
28594.691	33020.504	20.819	22453.945	34.972
1.014	14.771			
2/23/2016 9:40:00 PM	706200.000	73.419	17.983	167.344
28586.756	33011.207	20.813	22447.623	34.981
1.014	14.769			
2/23/2016 9:45:00 PM	706500.000	73.401	17.983	167.304
28590.279	33015.023	20.816	22450.219	34.977
1.014	14.767			
2/23/2016 9:50:00 PM	706800.000	73.419	17.983	167.345
28588.086	33012.680	20.814	22448.623	34.980
1.014	14.767			
2/23/2016 9:55:00 PM	707100.000	73.425	17.982	167.359
28591.738	33017.348	20.817	22451.797	34.975
1.014	14.768			
2/23/2016 10:00:00 PM	707400.000	73.408	17.983	167.319
28595.439	33021.367	20.820	22454.531	34.971
1.014	14.768			
2/23/2016 10:05:00 PM	707700.000	73.423	17.983	167.354
28596.477	33022.492	20.821	22455.295	34.969
1.014	14.771			
2/23/2016 10:10:00 PM	708000.000	73.409	17.983	167.321
28600.355	33026.973	20.824	22458.344	34.965
1.014	14.774			
2/23/2016 10:15:00 PM	708300.000	73.423	17.983	167.354
28602.980	33030.004	20.826	22460.404	34.961
1.014	14.777			
2/23/2016 10:20:00 PM	708600.000	73.427	17.983	167.363
28611.016	33039.160	20.832	22466.629	34.952
1.014	14.777			
2/23/2016 10:25:00 PM	708900.000	73.429	17.983	167.367
28610.510	33038.258	20.832	22466.018	34.952
1.014	14.778			
2/23/2016 10:30:00 PM	709200.000	73.410	17.982	167.324
28589.809	33015.047	20.816	22450.234	34.977
1.014	14.778			
2/23/2016 10:35:00 PM	709500.000	73.434	17.983	167.379
28589.664	33014.371	20.815	22449.773	34.978
1.014	14.777			
2/23/2016 10:40:00 PM	709800.000	73.438	17.982	167.387
28610.813	33039.375	20.833	22466.775	34.952
1.014	14.775			
2/23/2016 10:45:00 PM	710100.000	73.438	17.983	167.387
28592.926	33018.016	20.818	22452.252	34.974
1.014	14.774			
2/23/2016 10:50:00 PM	710400.000	73.436	17.983	167.384
28595.688	33021.457	20.820	22454.594	34.970
1.014	14.775			

2/23/2016 10:55:00 PM	710700.000	73.440	17.983	167.393
28600.434	33026.875	20.824	22458.277	34.965
1.014	14.775			
2/23/2016 11:00:00 PM	711000.000	73.444	17.983	167.401
28587.119	33011.184	20.813	22447.607	34.981
1.014	14.776			
2/23/2016 11:05:00 PM	711300.000	73.446	17.983	167.405
28597.684	33023.824	20.822	22456.201	34.968
1.014	14.774			
2/23/2016 11:10:00 PM	711600.000	73.429	17.983	167.366
28605.086	33032.246	20.828	22461.930	34.959
1.014	14.773			
2/23/2016 11:15:00 PM	711900.000	73.453	17.983	167.423
28594.232	33019.523	20.819	22453.275	34.972
1.014	14.771			
2/23/2016 11:20:00 PM	712200.000	73.452	17.983	167.421
28598.125	33024.523	20.822	22456.676	34.967
1.014	14.773			
2/23/2016 11:25:00 PM	712500.000	73.436	17.983	167.383
28599.057	33025.543	20.823	22457.371	34.966
1.014	14.774			
2/23/2016 11:30:00 PM	712800.000	73.451	17.983	167.418
28607.408	33034.992	20.830	22463.797	34.956
1.014	14.775			
2/23/2016 11:35:00 PM	713100.000	73.433	17.983	167.376
28593.840	33019.387	20.819	22453.184	34.973
1.014	14.777			
2/23/2016 11:40:00 PM	713400.000	73.452	17.983	167.419
28601.287	33027.734	20.824	22458.861	34.963
1.014	14.779			
2/23/2016 11:45:00 PM	713700.000	73.451	17.983	167.418
28605.791	33033.250	20.828	22462.609	34.958
1.014	14.782			
2/23/2016 11:50:00 PM	714000.000	73.459	17.983	167.435
28595.398	33021.059	20.820	22454.320	34.971
1.014	14.779			
2/23/2016 11:55:00 PM	714300.000	73.460	17.983	167.438
28601.607	33028.293	20.825	22459.242	34.963
1.014	14.777			
2/24/2016 12:00:00 AM	714600.000	73.461	17.983	167.440
28587.090	33011.531	20.813	22447.844	34.981
1.014	14.774			
2/24/2016 12:05:00 AM	714900.000	73.446	17.983	167.406
28599.639	33025.891	20.823	22457.607	34.965
1.014	14.774			
2/24/2016 12:10:00 AM	715200.000	73.467	17.983	167.453
28600.248	33026.594	20.824	22458.084	34.965
1.014	14.774			
2/24/2016 12:15:00 AM	715500.000	73.464	17.983	167.447
28589.145	33014.098	20.815	22449.586	34.978
1.014	14.773			
2/24/2016 12:20:00 AM	715800.000	73.470	17.983	167.460
28597.348	33023.121	20.821	22455.723	34.968
1.014	14.772			
2/24/2016 12:25:00 AM	716100.000	73.478	17.983	167.478
28600.035	33026.676	20.824	22458.141	34.965
1.014	14.771			
2/24/2016 12:30:00 AM	716400.000	73.479	17.983	167.482

28589.064	33013.934	20.815	22449.477	34.978
1.014	14.769			
2/24/2016 12:35:00 AM	716700.000	73.478	17.982	167.479
28582.273	33006.480	20.810	22444.406	34.987
1.014	14.772			
2/24/2016 12:40:00 AM	717000.000	73.473	17.983	167.467
28588.863	33013.578	20.815	22449.234	34.979
1.014	14.775			
2/24/2016 12:45:00 AM	717300.000	73.469	17.983	167.458
28584.016	33008.230	20.811	22445.598	34.985
1.014	14.777			
2/24/2016 12:50:00 AM	717600.000	73.454	17.983	167.425
28607.227	33034.652	20.829	22463.566	34.956
1.014	14.775			
2/24/2016 12:55:00 AM	717900.000	73.477	17.983	167.477
28583.168	33007.250	20.810	22444.932	34.986
1.014	14.774			
2/24/2016 1:00:00 AM	718200.000	73.460	17.983	167.439
28592.453	33017.848	20.818	22452.137	34.974
1.014	14.772			
2/24/2016 1:05:00 AM	718500.000	73.474	17.983	167.471
28606.523	33033.973	20.829	22463.102	34.957
1.014	14.774			
2/24/2016 1:10:00 AM	718800.000	73.452	17.983	167.420
28588.539	33013.070	20.814	22448.891	34.979
1.014	14.776			
2/24/2016 1:15:00 AM	719100.000	73.475	17.983	167.471
28614.711	33043.488	20.835	22469.574	34.947
1.014	14.778			
2/24/2016 1:20:00 AM	719400.000	73.475	17.983	167.472
28595.428	33021.219	20.820	22454.432	34.971
1.014	14.778			
2/24/2016 1:25:00 AM	719700.000	73.470	17.983	167.461
28602.219	33028.867	20.825	22459.633	34.962
1.014	14.777			
2/24/2016 1:30:00 AM	720000.000	73.477	17.983	167.478
28592.053	33017.383	20.817	22451.822	34.975
1.014	14.776			
2/24/2016 1:35:00 AM	720300.000	73.474	17.983	167.469
28605.822	33033.285	20.828	22462.635	34.958
1.014	14.778			
2/24/2016 1:40:00 AM	720600.000	73.453	17.983	167.423
28599.988	33026.359	20.824	22457.926	34.965
1.014	14.779			
2/24/2016 1:45:00 AM	720900.000	73.468	17.983	167.456
28603.150	33030.199	20.826	22460.537	34.961
1.014	14.781			
2/24/2016 1:50:00 AM	721200.000	73.471	17.982	167.463
28589.979	33015.242	20.816	22450.367	34.977
1.014	14.780			
2/24/2016 1:55:00 AM	721500.000	73.476	17.983	167.475
28604.018	33031.328	20.827	22461.305	34.960
1.014	14.780			
2/24/2016 2:00:00 AM	721800.000	73.471	17.983	167.462
28608.404	33036.266	20.830	22464.660	34.955
1.014	14.780			
2/24/2016 2:05:00 AM	722100.000	73.469	17.982	167.457
28608.510	33036.590	20.831	22464.883	34.955

1.014	14.779			
2/24/2016 2:10:00 AM	722400.000	73.448	17.983	167.412
28606.766	33034.375	20.829	22463.377	34.957
1.014	14.779			
2/24/2016 2:15:00 AM	722700.000	73.469	17.983	167.458
28588.320	33012.953	20.814	22448.811	34.979
1.014	14.779			
2/24/2016 2:20:00 AM	723000.000	73.467	17.983	167.454
28591.277	33016.488	20.817	22451.213	34.976
1.014	14.778			
2/24/2016 2:25:00 AM	723300.000	73.447	17.983	167.409
28606.447	33033.695	20.829	22462.914	34.957
1.014	14.777			
2/24/2016 2:30:00 AM	723600.000	73.467	17.982	167.454
28602.189	33029.289	20.826	22459.918	34.962
1.014	14.777			
2/24/2016 2:35:00 AM	723900.000	73.448	17.983	167.411
28593.381	33018.730	20.818	22452.738	34.973
1.014	14.775			
2/24/2016 2:40:00 AM	724200.000	73.468	17.983	167.457
28580.867	33004.277	20.808	22442.910	34.988
1.014	14.773			
2/24/2016 2:45:00 AM	724500.000	73.465	17.983	167.448
28595.885	33021.555	20.820	22454.658	34.970
1.014	14.771			
2/24/2016 2:50:00 AM	724800.000	73.464	17.983	167.447
28580.059	33003.473	20.808	22442.361	34.989
1.014	14.770			
2/24/2016 2:55:00 AM	725100.000	73.448	17.983	167.411
28585.158	33009.496	20.812	22446.459	34.983
1.014	14.770			
2/24/2016 3:00:00 AM	725400.000	73.465	17.983	167.451
28587.201	33011.910	20.813	22448.102	34.981
1.014	14.769			
2/24/2016 3:05:00 AM	725700.000	73.463	17.983	167.445
28596.098	33022.184	20.821	22455.088	34.970
1.014	14.768			
2/24/2016 3:10:00 AM	726000.000	73.466	17.983	167.453
28593.482	33018.914	20.818	22452.861	34.973
1.014	14.768			
2/24/2016 3:15:00 AM	726300.000	73.462	17.983	167.442
28599.494	33026.051	20.823	22457.717	34.966
1.014	14.767			
2/24/2016 3:20:00 AM	726600.000	73.459	17.983	167.436
28589.166	33013.930	20.815	22449.475	34.978
1.014	14.769			
2/24/2016 3:25:00 AM	726900.000	73.456	17.983	167.428
28587.947	33012.520	20.814	22448.516	34.980
1.014	14.770			
2/24/2016 3:30:00 AM	727200.000	73.451	17.983	167.417
28589.309	33014.094	20.815	22449.586	34.978
1.014	14.771			
2/24/2016 3:35:00 AM	727500.000	73.451	17.983	167.418
28598.645	33025.070	20.823	22457.051	34.967
1.014	14.770			
2/24/2016 3:40:00 AM	727800.000	73.452	17.983	167.419
28598.615	33025.035	20.823	22457.023	34.967
1.014	14.768			

2/24/2016 3:45:00 AM	728100.000	73.448	17.983	167.410
28586.197	33010.434	20.812	22447.096	34.982
1.014	14.767			
2/24/2016 3:50:00 AM	728400.000	73.447	17.983	167.408
28606.846	33034.277	20.829	22463.311	34.957
1.014	14.767			
2/24/2016 3:55:00 AM	728700.000	73.447	17.983	167.407
28590.117	33015.277	20.816	22450.391	34.977
1.014	14.767			
2/24/2016 4:00:00 AM	729000.000	73.426	17.983	167.360
28599.686	33026.074	20.823	22457.730	34.965
1.014	14.767			
2/24/2016 4:05:00 AM	729300.000	73.447	17.983	167.408
28600.051	33026.746	20.824	22458.189	34.965
1.014	14.766			
2/24/2016 4:10:00 AM	729600.000	73.445	17.982	167.404
28579.180	33002.719	20.807	22441.852	34.991
1.014	14.765			
2/24/2016 4:15:00 AM	729900.000	73.444	17.983	167.402
28604.342	33031.648	20.827	22461.523	34.960
1.014	14.764			
2/24/2016 4:20:00 AM	730200.000	73.448	17.983	167.411
28585.406	33009.836	20.812	22446.689	34.983
1.014	14.766			
2/24/2016 4:25:00 AM	730500.000	73.441	17.982	167.396
28599.424	33026.152	20.823	22457.785	34.966
1.014	14.768			
2/24/2016 4:30:00 AM	730800.000	73.437	17.982	167.385
28590.973	33016.391	20.817	22451.146	34.976
1.014	14.770			
2/24/2016 4:35:00 AM	731100.000	73.433	17.983	167.377
28593.656	33019.234	20.819	22453.082	34.973
1.014	14.770			
2/24/2016 4:40:00 AM	731400.000	73.432	17.983	167.375
28603.180	33030.109	20.826	22460.477	34.961
1.014	14.770			
2/24/2016 4:45:00 AM	731700.000	73.437	17.983	167.385
28578.303	33001.633	20.806	22441.113	34.992
1.014	14.770			
2/24/2016 4:50:00 AM	732000.000	73.429	17.983	167.368
28595.271	33021.102	20.820	22454.352	34.971
1.014	14.771			
2/24/2016 4:55:00 AM	732300.000	73.410	17.983	167.325
28594.127	33019.906	20.819	22453.539	34.972
1.014	14.771			
2/24/2016 5:00:00 AM	732600.000	73.425	17.983	167.358
28597.961	33024.332	20.822	22456.549	34.968
1.014	14.772			
2/24/2016 5:05:00 AM	732900.000	73.421	17.983	167.350
28573.660	32995.957	20.802	22437.254	34.997
1.014	14.773			
2/24/2016 5:10:00 AM	733200.000	73.421	17.983	167.349
28597.607	33023.926	20.822	22456.270	34.968
1.014	14.774			
2/24/2016 5:15:00 AM	733500.000	73.415	17.983	167.336
28594.373	33020.004	20.819	22453.604	34.972
1.014	14.774			
2/24/2016 5:20:00 AM	733800.000	73.418	17.983	167.343

28583.322	33007.375	20.810	22445.018	34.985
1.014	14.772			
2/24/2016 5:25:00 AM	734100.000	73.421	17.983	167.348
28607.180	33034.980	20.829	22463.789	34.956
1.014	14.770			
2/24/2016 5:30:00 AM	734400.000	73.421	17.983	167.349
28602.371	33029.238	20.826	22459.885	34.962
1.014	14.768			
2/24/2016 5:35:00 AM	734700.000	73.420	17.982	167.348
28582.605	33006.863	20.810	22444.670	34.986
1.014	14.769			
2/24/2016 5:40:00 AM	735000.000	73.416	17.983	167.337
28602.189	33029.219	20.825	22459.869	34.962
1.014	14.769			
2/24/2016 5:45:00 AM	735300.000	73.417	17.982	167.341
28597.213	33023.543	20.822	22456.012	34.968
1.014	14.770			
2/24/2016 5:50:00 AM	735600.000	73.393	17.983	167.285
28609.363	33037.445	20.831	22465.463	34.954
1.014	14.772			
2/24/2016 5:55:00 AM	735900.000	73.410	17.983	167.325
28596.176	33022.145	20.821	22455.059	34.970
1.014	14.775			
2/24/2016 6:00:00 AM	736200.000	73.389	17.983	167.275
28596.799	33022.805	20.821	22455.510	34.969
1.014	14.778			
2/24/2016 6:05:00 AM	736500.000	73.407	17.982	167.317
28604.828	33032.336	20.828	22461.988	34.959
1.014	14.778			
2/24/2016 6:10:00 AM	736800.000	73.408	17.982	167.319
28599.453	33026.258	20.823	22457.857	34.966
1.014	14.778			
2/24/2016 6:15:00 AM	737100.000	73.385	17.983	167.268
28590.029	33014.926	20.816	22450.152	34.977
1.014	14.778			
2/24/2016 6:20:00 AM	737400.000	73.394	17.983	167.287
28583.984	33008.004	20.811	22445.443	34.985
1.014	14.779			
2/24/2016 6:25:00 AM	737700.000	73.406	17.983	167.316
28599.406	33025.754	20.823	22457.514	34.966
1.014	14.780			
2/24/2016 6:30:00 AM	738000.000	73.386	17.983	167.269
28601.313	33027.824	20.825	22458.922	34.963
1.014	14.781			
2/24/2016 6:35:00 AM	738300.000	73.391	17.983	167.281
28592.477	33017.750	20.818	22452.072	34.974
1.014	14.782			
2/24/2016 6:40:00 AM	738600.000	73.412	17.983	167.328
28595.791	33021.773	20.820	22454.807	34.970
1.014	14.783			
2/24/2016 6:45:00 AM	738900.000	73.406	17.983	167.314
28587.061	33011.691	20.813	22447.953	34.981
1.014	14.784			
2/24/2016 6:50:00 AM	739200.000	73.406	17.983	167.315
28607.641	33035.129	20.830	22463.891	34.956
1.014	14.784			
2/24/2016 6:55:00 AM	739500.000	73.410	17.982	167.325
28595.473	33021.586	20.820	22454.680	34.971

1.014	14.784			
2/24/2016 7:00:00 AM	739800.000	73.407	17.983	167.318
28582.213	33005.832	20.809	22443.969	34.987
1.014	14.784			
2/24/2016 7:05:00 AM	740100.000	73.406	17.983	167.315
28573.654	32995.883	20.802	22437.203	34.997
1.014	14.784			
2/24/2016 7:10:00 AM	740400.000	73.386	17.982	167.269
28595.365	33021.410	20.820	22454.559	34.971
1.014	14.783			
2/24/2016 7:15:00 AM	740700.000	73.410	17.983	167.324
28587.137	33011.836	20.813	22448.049	34.981
1.014	14.783			
2/24/2016 7:20:00 AM	741000.000	73.413	17.983	167.331
28600.770	33027.328	20.824	22458.586	34.964
1.014	14.785			
2/24/2016 7:25:00 AM	741300.000	73.408	17.983	167.320
28596.891	33022.910	20.821	22455.582	34.969
1.014	14.787			
2/24/2016 7:30:00 AM	741600.000	73.410	17.983	167.324
28585.836	33010.145	20.812	22446.898	34.982
1.014	14.788			
2/24/2016 7:35:00 AM	741900.000	73.388	17.982	167.274
28597.164	33023.613	20.822	22456.059	34.969
1.014	14.791			
2/24/2016 7:40:00 AM	742200.000	73.402	17.982	167.307
28592.023	33017.738	20.818	22452.064	34.975
1.014	14.794			
2/24/2016 7:45:00 AM	742500.000	73.403	17.983	167.308
28582.623	33006.496	20.810	22444.420	34.986
1.014	14.797			
2/24/2016 7:50:00 AM	742800.000	73.408	17.983	167.319
28602.371	33029.301	20.826	22459.924	34.962
1.014	14.796			
2/24/2016 7:55:00 AM	743100.000	73.416	17.983	167.337
28595.621	33021.441	20.820	22454.580	34.970
1.014	14.794			
2/24/2016 8:00:00 AM	743400.000	73.394	17.983	167.287
28610.400	33038.512	20.832	22466.188	34.952
1.014	14.793			
2/24/2016 8:05:00 AM	743700.000	73.411	17.982	167.326
28586.527	33011.391	20.813	22447.746	34.982
1.014	14.798			
2/24/2016 8:10:00 AM	744000.000	73.409	17.983	167.321
28590.910	33016.066	20.816	22450.928	34.976
1.014	14.802			
2/24/2016 8:15:00 AM	744300.000	73.407	17.983	167.317
28603.910	33030.887	20.827	22461.004	34.960
1.014	14.807			
2/24/2016 8:20:00 AM	744600.000	73.394	17.982	167.288
28595.486	33021.676	20.820	22454.740	34.971
1.014	14.805			
2/24/2016 8:25:00 AM	744900.000	73.391	17.983	167.280
28599.807	33026.277	20.823	22457.871	34.965
1.014	14.804			
2/24/2016 8:30:00 AM	745200.000	73.417	17.982	167.340
28602.002	33029.074	20.825	22459.771	34.963
1.014	14.803			

2/24/2016 8:35:00 AM	745500.000	73.423	17.982	167.354
28585.738	33010.293	20.812	22447.000	34.982
1.014	14.802			
2/24/2016 8:40:00 AM	745800.000	73.427	17.983	167.362
28602.463	33029.531	20.826	22460.082	34.962
1.014	14.801			
2/24/2016 8:45:00 AM	746100.000	73.423	17.983	167.354
28605.559	33032.980	20.828	22462.430	34.958
1.014	14.800			
2/24/2016 8:50:00 AM	746400.000	73.431	17.983	167.371
28593.291	33018.887	20.818	22452.844	34.973
1.014	14.802			
2/24/2016 8:55:00 AM	746700.000	73.425	17.983	167.358
28600.248	33026.660	20.824	22458.129	34.965
1.014	14.804			
2/24/2016 9:00:00 AM	747000.000	73.426	17.983	167.362
28580.836	33004.371	20.808	22442.975	34.988
1.014	14.805			
2/24/2016 9:05:00 AM	747300.000	73.411	17.982	167.326
28593.002	33018.734	20.818	22452.742	34.974
1.014	14.804			
2/24/2016 9:10:00 AM	747600.000	73.436	17.983	167.383
28593.291	33018.625	20.818	22452.668	34.973
1.014	14.804			
2/24/2016 9:15:00 AM	747900.000	73.439	17.983	167.390
28598.816	33025.070	20.823	22457.051	34.966
1.014	14.803			
2/24/2016 9:20:00 AM	748200.000	73.435	17.983	167.382
28588.281	33012.969	20.814	22448.820	34.979
1.014	14.805			
2/24/2016 9:25:00 AM	748500.000	73.434	17.983	167.380
28603.488	33030.465	20.826	22460.719	34.961
1.014	14.807			
2/24/2016 9:30:00 AM	748800.000	73.438	17.983	167.387
28623.895	33054.152	20.843	22476.826	34.936
1.014	14.809			
2/24/2016 9:35:00 AM	749100.000	73.437	17.983	167.386
28601.686	33028.582	20.825	22459.436	34.963
1.014	14.809			
2/24/2016 9:40:00 AM	749400.000	73.441	17.983	167.394
28597.332	33023.480	20.822	22455.967	34.968
1.014	14.808			
2/24/2016 9:45:00 AM	749700.000	73.440	17.983	167.394
28590.326	33015.516	20.816	22450.553	34.977
1.014	14.808			
2/24/2016 9:50:00 AM	750000.000	73.424	17.982	167.356
28596.309	33022.688	20.821	22455.430	34.970
1.014	14.805			
2/24/2016 9:55:00 AM	750300.000	73.435	17.983	167.381
28587.826	33012.066	20.814	22448.205	34.980
1.014	14.803			
2/24/2016 10:00:00 AM	750600.000	73.434	17.983	167.379
28578.156	33001.410	20.806	22440.959	34.992
1.014	14.800			
2/24/2016 10:05:00 AM	750900.000	73.452	17.983	167.420
28603.449	33030.672	20.827	22460.859	34.961
1.014	14.800			
2/24/2016 10:10:00 AM	751200.000	73.460	17.982	167.438

28594.820	33020.781	20.820	22454.133	34.971
1.014	14.801			
2/24/2016 10:15:00 AM	751500.000	73.463	17.983	167.445
28599.322	33025.777	20.823	22457.531	34.966
1.014	14.801			
2/24/2016 10:20:00 AM	751800.000	73.458	17.983	167.434
28601.623	33028.508	20.825	22459.385	34.963
1.014	14.803			
2/24/2016 10:25:00 AM	752100.000	73.463	17.982	167.444
28593.275	33018.996	20.818	22452.920	34.973
1.014	14.805			
2/24/2016 10:30:00 AM	752400.000	73.461	17.983	167.441
28591.824	33016.930	20.817	22451.514	34.975
1.014	14.807			
2/24/2016 10:35:00 AM	752700.000	73.443	17.983	167.399
28586.502	33010.852	20.813	22447.381	34.982
1.014	14.807			
2/24/2016 10:40:00 AM	753000.000	73.468	17.983	167.457
28600.768	33027.387	20.824	22458.623	34.964
1.014	14.807			
2/24/2016 10:45:00 AM	753300.000	73.468	17.982	167.456
28578.207	33001.648	20.806	22441.121	34.992
1.014	14.807			
2/24/2016 10:50:00 AM	753600.000	73.471	17.983	167.463
28605.043	33032.457	20.828	22462.070	34.959
1.014	14.806			
2/24/2016 10:55:00 AM	753900.000	73.474	17.983	167.469
28607.545	33035.152	20.830	22463.906	34.956
1.014	14.805			
2/24/2016 11:00:00 AM	754200.000	73.475	17.983	167.472
28597.762	33023.789	20.822	22456.178	34.968
1.014	14.804			
2/24/2016 11:05:00 AM	754500.000	73.477	17.983	167.477
28591.031	33016.082	20.816	22450.938	34.976
1.014	14.802			
2/24/2016 11:10:00 AM	754800.000	73.478	17.983	167.480
28596.508	33022.152	20.821	22455.064	34.969
1.014	14.800			
2/24/2016 11:15:00 AM	755100.000	73.464	17.983	167.448
28608.814	33036.813	20.831	22465.035	34.954
1.014	14.797			
2/24/2016 11:20:00 AM	755400.000	73.487	17.983	167.499
28589.955	33015.090	20.816	22450.262	34.977
1.014	14.798			
2/24/2016 11:25:00 AM	755700.000	73.482	17.983	167.488
28599.779	33026.184	20.823	22457.805	34.965
1.014	14.799			
2/24/2016 11:30:00 AM	756000.000	73.486	17.983	167.496
28602.080	33029.035	20.825	22459.746	34.962
1.014	14.801			
2/24/2016 11:35:00 AM	756300.000	73.488	17.983	167.501
28604.309	33031.535	20.827	22461.445	34.960
1.014	14.799			
2/24/2016 11:40:00 AM	756600.000	73.487	17.983	167.500
28598.244	33024.473	20.822	22456.645	34.967
1.014	14.797			
2/24/2016 11:45:00 AM	756900.000	73.494	17.982	167.515
28590.967	33016.457	20.817	22451.193	34.976

1.014	14.796			
2/24/2016 11:50:00 AM	757200.000	73.496	17.983	167.520
28592.557	33017.906	20.818	22452.178	34.974
1.014	14.794			
2/24/2016 11:55:00 AM	757500.000	73.494	17.983	167.515
28597.254	33023.203	20.821	22455.779	34.968
1.014	14.792			
2/24/2016 12:00:00 PM	757800.000	73.492	17.982	167.512
28588.805	33013.832	20.815	22449.408	34.979
1.014	14.790			
2/24/2016 12:05:00 PM	758100.000	73.495	17.983	167.517
28583.678	33007.523	20.810	22445.115	34.985
1.014	14.790			
2/24/2016 12:10:00 PM	758400.000	73.497	17.983	167.522
28595.730	33021.375	20.820	22454.537	34.970
1.014	14.790			
2/24/2016 12:15:00 PM	758700.000	73.491	17.983	167.508
28589.684	33014.777	20.815	22450.051	34.978
1.014	14.791			
2/24/2016 12:20:00 PM	759000.000	73.495	17.983	167.517
28600.387	33026.887	20.824	22458.285	34.965
1.014	14.789			
2/24/2016 12:25:00 PM	759300.000	73.499	17.983	167.527
28603.287	33030.047	20.826	22460.432	34.961
1.014	14.788			
2/24/2016 12:30:00 PM	759600.000	73.497	17.983	167.523
28597.789	33023.820	20.822	22456.197	34.968
1.014	14.787			
2/24/2016 12:35:00 PM	759900.000	73.501	17.983	167.532
28605.699	33033.145	20.828	22462.539	34.958
1.014	14.785			
2/24/2016 12:40:00 PM	760200.000	73.499	17.983	167.528
28601.240	33027.934	20.825	22458.996	34.964
1.014	14.783			
2/24/2016 12:45:00 PM	760500.000	73.479	17.983	167.481
28605.090	33032.566	20.828	22462.145	34.959
1.014	14.781			
2/24/2016 12:50:00 PM	760800.000	73.479	17.983	167.482
28600.307	33026.605	20.824	22458.094	34.965
1.014	14.782			
2/24/2016 12:55:00 PM	761100.000	73.496	17.983	167.521
28595.668	33021.371	20.820	22454.535	34.970
1.014	14.783			
2/24/2016 1:00:00 PM	761400.000	73.497	17.983	167.523
28600.307	33026.855	20.824	22458.264	34.965
1.014	14.783			
2/24/2016 1:05:00 PM	761700.000	73.500	17.983	167.530
28598.115	33024.262	20.822	22456.500	34.967
1.014	14.783			
2/24/2016 1:10:00 PM	762000.000	73.496	17.983	167.519
28601.361	33028.012	20.825	22459.049	34.963
1.014	14.784			
2/24/2016 1:15:00 PM	762300.000	73.495	17.983	167.518
28596.801	33022.746	20.821	22455.467	34.969
1.014	14.784			
2/24/2016 1:20:00 PM	762600.000	73.475	17.982	167.473
28619.002	33048.758	20.839	22473.158	34.942
1.014	14.784			

2/24/2016 1:25:00 PM	762900.000	73.490	17.982	167.507
28602.250	33029.359	20.826	22459.967	34.962
1.014	14.784			
2/24/2016 1:30:00 PM	763200.000	73.492	17.983	167.511
28603.332	33030.156	20.826	22460.506	34.961
1.014	14.784			
2/24/2016 1:35:00 PM	763500.000	73.490	17.983	167.507
28587.998	33012.449	20.814	22448.465	34.980
1.014	14.783			
2/24/2016 1:40:00 PM	763800.000	73.489	17.983	167.504
28585.738	33010.164	20.812	22446.912	34.982
1.014	14.781			
2/24/2016 1:45:00 PM	764100.000	73.488	17.983	167.502
28621.936	33051.516	20.841	22475.033	34.938
1.014	14.780			
2/24/2016 1:50:00 PM	764400.000	73.491	17.983	167.508
28586.500	33010.848	20.813	22447.379	34.982
1.014	14.778			
2/24/2016 1:55:00 PM	764700.000	73.475	17.982	167.473
28595.320	33021.355	20.820	22454.523	34.971
1.014	14.775			
2/24/2016 2:00:00 PM	765000.000	73.479	17.983	167.481
28609.502	33037.605	20.831	22465.574	34.953
1.014	14.773			
2/24/2016 2:05:00 PM	765300.000	73.473	17.983	167.468
28579.219	33002.375	20.807	22441.615	34.990
1.014	14.772			
2/24/2016 2:10:00 PM	765600.000	73.490	17.983	167.507
28591.959	33016.965	20.817	22451.539	34.975
1.014	14.771			
2/24/2016 2:15:00 PM	765900.000	73.487	17.983	167.499
28596.420	33022.238	20.821	22455.123	34.969
1.014	14.770			
2/24/2016 2:20:00 PM	766200.000	73.490	17.983	167.506
28597.145	33023.074	20.821	22455.691	34.969
1.014	14.771			
2/24/2016 2:25:00 PM	766500.000	73.487	17.982	167.500
28596.389	33022.645	20.821	22455.398	34.969
1.014	14.772			
2/24/2016 2:30:00 PM	766800.000	73.484	17.982	167.492
28592.770	33018.410	20.818	22452.520	34.974
1.014	14.773			
2/24/2016 2:35:00 PM	767100.000	73.480	17.983	167.483
28599.072	33025.488	20.823	22457.332	34.966
1.014	14.774			
2/24/2016 2:40:00 PM	767400.000	73.456	17.983	167.429
28601.746	33028.578	20.825	22459.434	34.963
1.014	14.776			
2/24/2016 2:45:00 PM	767700.000	73.455	17.983	167.427
28585.234	33009.582	20.812	22446.516	34.983
1.014	14.778			
2/24/2016 2:50:00 PM	768000.000	73.476	17.982	167.475
28607.684	33035.879	20.830	22464.398	34.956
1.014	14.777			
2/24/2016 2:55:00 PM	768300.000	73.471	17.983	167.464
28608.568	33036.582	20.831	22464.879	34.955
1.014	14.776			
2/24/2016 3:00:00 PM	768600.000	73.450	17.982	167.415

28604.326	33031.813	20.827	22461.633	34.960
1.014	14.775			
2/24/2016 3:05:00 PM	768900.000	73.447	17.982	167.408
28579.100	33002.680	20.807	22441.824	34.991
1.014	14.776			
2/24/2016 3:10:00 PM	769200.000	73.464	17.983	167.446
28610.570	33038.840	20.832	22466.414	34.952
1.014	14.777			
2/24/2016 3:15:00 PM	769500.000	73.441	17.983	167.395
28595.447	33021.051	20.820	22454.314	34.971
1.014	14.777			
2/24/2016 3:20:00 PM	769800.000	73.460	17.983	167.439
28593.014	33018.621	20.818	22452.664	34.974
1.014	14.778			
2/24/2016 3:25:00 PM	770100.000	73.462	17.983	167.442
28609.059	33037.023	20.831	22465.178	34.954
1.014	14.779			
2/24/2016 3:30:00 PM	770400.000	73.452	17.983	167.421
28599.773	33026.109	20.823	22457.754	34.965
1.014	14.780			
2/24/2016 3:35:00 PM	770700.000	73.456	17.982	167.429
28592.420	33018.008	20.818	22452.248	34.974
1.014	14.779			
2/24/2016 3:40:00 PM	771000.000	73.450	17.983	167.415
28597.152	33023.273	20.821	22455.828	34.969
1.014	14.777			
2/24/2016 3:45:00 PM	771300.000	73.452	17.983	167.421
28583.553	33007.695	20.811	22445.234	34.985
1.014	14.776			
2/24/2016 3:50:00 PM	771600.000	73.450	17.982	167.415
28598.160	33024.637	20.822	22456.754	34.967
1.014	14.777			
2/24/2016 3:55:00 PM	771900.000	73.443	17.983	167.398
28584.172	33008.285	20.811	22445.637	34.984
1.014	14.779			
2/24/2016 4:00:00 PM	772200.000	73.442	17.983	167.397
28601.793	33028.508	20.825	22459.385	34.963
1.014	14.781			
2/24/2016 4:05:00 PM	772500.000	73.441	17.982	167.395
28591.715	33017.250	20.817	22451.730	34.975
1.014	14.781			
2/24/2016 4:10:00 PM	772800.000	73.418	17.982	167.342
28613.852	33042.945	20.835	22469.203	34.948
1.014	14.781			
2/24/2016 4:15:00 PM	773100.000	73.433	17.983	167.377
28601.820	33028.789	20.825	22459.578	34.963
1.014	14.781			
2/24/2016 4:20:00 PM	773400.000	73.432	17.983	167.375
28589.641	33014.672	20.815	22449.979	34.978
1.014	14.781			
2/24/2016 4:25:00 PM	773700.000	73.429	17.983	167.366
28595.164	33020.855	20.820	22454.184	34.971
1.014	14.782			
2/24/2016 4:30:00 PM	774000.000	73.430	17.983	167.370
28597.471	33023.578	20.822	22456.033	34.968
1.014	14.782			
2/24/2016 4:35:00 PM	774300.000	73.424	17.983	167.357
28574.609	32997.242	20.803	22438.125	34.996

1.014	14.783			
2/24/2016 4:40:00 PM	774600.000	73.405	17.983	167.312
28600.754	33027.434	20.824	22458.656	34.964
1.014	14.784			
2/24/2016 4:45:00 PM	774900.000	73.399	17.983	167.299
28601.180	33027.863	20.825	22458.947	34.964
1.014	14.784			
2/24/2016 4:50:00 PM	775200.000	73.418	17.982	167.342
28598.219	33024.832	20.822	22456.889	34.967
1.014	14.783			
2/24/2016 4:55:00 PM	775500.000	73.416	17.983	167.338
28606.963	33034.730	20.829	22463.617	34.957
1.014	14.782			
2/24/2016 5:00:00 PM	775800.000	73.419	17.982	167.344
28596.293	33022.609	20.821	22455.375	34.970
1.014	14.782			
2/24/2016 5:05:00 PM	776100.000	73.407	17.983	167.318
28604.510	33031.645	20.827	22461.520	34.960
1.014	14.783			
2/24/2016 5:10:00 PM	776400.000	73.392	17.983	167.283
28600.432	33026.938	20.824	22458.318	34.965
1.014	14.784			
2/24/2016 5:15:00 PM	776700.000	73.399	17.983	167.299
28596.143	33021.852	20.820	22454.861	34.970
1.014	14.785			
2/24/2016 5:20:00 PM	777000.000	73.404	17.982	167.310
28597.891	33024.379	20.822	22456.580	34.968
1.014	14.785			
2/24/2016 5:25:00 PM	777300.000	73.388	17.983	167.274
28592.846	33018.176	20.818	22452.359	34.974
1.014	14.785			
2/24/2016 5:30:00 PM	777600.000	73.383	17.983	167.263
28601.686	33028.582	20.825	22459.436	34.963
1.014	14.784			
2/24/2016 5:35:00 PM	777900.000	73.401	17.982	167.305
28613.975	33042.898	20.835	22469.174	34.948
1.014	14.785			
2/24/2016 5:40:00 PM	778200.000	73.397	17.983	167.295
28594.033	33019.797	20.819	22453.465	34.972
1.014	14.785			
2/24/2016 5:45:00 PM	778500.000	73.393	17.983	167.284
28596.785	33022.848	20.821	22455.537	34.969
1.014	14.785			
2/24/2016 5:50:00 PM	778800.000	73.393	17.983	167.285
28597.514	33023.691	20.822	22456.111	34.968
1.014	14.786			
2/24/2016 5:55:00 PM	779100.000	73.391	17.983	167.281
28603.070	33030.234	20.826	22460.563	34.961
1.014	14.786			
2/24/2016 6:00:00 PM	779400.000	73.386	17.983	167.269
28598.494	33024.824	20.822	22456.883	34.967
1.014	14.786			
2/24/2016 6:05:00 PM	779700.000	73.389	17.982	167.277
28585.189	33009.660	20.812	22446.570	34.983
1.014	14.786			
2/24/2016 6:10:00 PM	780000.000	73.393	17.982	167.284
28606.584	33034.363	20.829	22463.367	34.957
1.014	14.786			

2/24/2016 6:15:00 PM	780300.000	73.384	17.982	167.264
28609.314	33037.762	20.831	22465.680	34.954
1.014	14.787			
2/24/2016 6:20:00 PM	780600.000	73.363	17.983	167.218
28600.400	33027.152	20.824	22458.463	34.965
1.014	14.786			
2/24/2016 6:25:00 PM	780900.000	73.365	17.982	167.223
28586.029	33010.629	20.813	22447.229	34.982
1.014	14.786			
2/24/2016 6:30:00 PM	781200.000	73.361	17.982	167.213
28611.977	33040.719	20.833	22467.691	34.950
1.014	14.786			
2/24/2016 6:35:00 PM	781500.000	73.375	17.982	167.244
28583.438	33007.762	20.811	22445.277	34.985
1.014	14.785			
2/24/2016 6:40:00 PM	781800.000	73.378	17.983	167.251
28597.416	33023.648	20.822	22456.084	34.968
1.014	14.785			
2/24/2016 6:45:00 PM	782100.000	73.380	17.982	167.257
28578.139	33001.516	20.806	22441.033	34.992
1.014	14.785			
2/24/2016 6:50:00 PM	782400.000	73.354	17.983	167.196
28606.477	33034.039	20.829	22463.148	34.957
1.014	14.785			
2/24/2016 6:55:00 PM	782700.000	73.375	17.983	167.245
28598.934	33025.457	20.823	22457.313	34.966
1.014	14.785			
2/24/2016 7:00:00 PM	783000.000	73.371	17.983	167.235
28597.213	33023.414	20.821	22455.924	34.968
1.014	14.785			
2/24/2016 7:05:00 PM	783300.000	73.374	17.983	167.242
28588.148	33012.875	20.814	22448.758	34.980
1.014	14.784			
2/24/2016 7:10:00 PM	783600.000	73.361	17.982	167.213
28596.771	33023.031	20.821	22455.664	34.969
1.014	14.783			
2/24/2016 7:15:00 PM	783900.000	73.377	17.982	167.249
28600.277	33027.082	20.824	22458.418	34.965
1.014	14.782			
2/24/2016 7:20:00 PM	784200.000	73.354	17.983	167.197
28606.891	33034.457	20.829	22463.432	34.957
1.014	14.783			
2/24/2016 7:25:00 PM	784500.000	73.378	17.982	167.252
28594.602	33020.656	20.820	22454.049	34.972
1.014	14.783			
2/24/2016 7:30:00 PM	784800.000	73.375	17.982	167.243
28601.303	33028.453	20.825	22459.350	34.963
1.014	14.784			
2/24/2016 7:35:00 PM	785100.000	73.373	17.983	167.239
28613.395	33041.969	20.834	22468.541	34.949
1.014	14.785			
2/24/2016 7:40:00 PM	785400.000	73.374	17.983	167.241
28591.113	33016.301	20.817	22451.084	34.976
1.014	14.787			
2/24/2016 7:45:00 PM	785700.000	73.368	17.983	167.228
28587.213	33011.922	20.813	22448.109	34.981
1.014	14.788			
2/24/2016 7:50:00 PM	786000.000	73.375	17.983	167.245

28597.043	33023.086	20.821	22455.699	34.969
1.014	14.785			
2/24/2016 7:55:00 PM	786300.000	73.375	17.983	167.245
28590.834	33015.855	20.816	22450.783	34.976
1.014	14.782			
2/24/2016 8:00:00 PM	786600.000	73.383	17.983	167.263
28599.090	33025.512	20.823	22457.348	34.966
1.014	14.779			
2/24/2016 8:05:00 PM	786900.000	73.357	17.983	167.204
28594.158	33019.816	20.819	22453.477	34.972
1.014	14.781			
2/24/2016 8:10:00 PM	787200.000	73.359	17.983	167.207
28599.348	33025.934	20.823	22457.637	34.966
1.014	14.784			
2/24/2016 8:15:00 PM	787500.000	73.376	17.983	167.246
28597.730	33023.816	20.822	22456.195	34.968
1.014	14.786			
2/24/2016 8:20:00 PM	787800.000	73.377	17.982	167.249
28610.813	33039.492	20.833	22466.855	34.952
1.014	14.786			
2/24/2016 8:25:00 PM	788100.000	73.382	17.982	167.261
28592.408	33018.051	20.818	22452.275	34.974
1.014	14.785			
2/24/2016 8:30:00 PM	788400.000	73.380	17.982	167.256
28590.652	33015.969	20.816	22450.861	34.976
1.014	14.785			
2/24/2016 8:35:00 PM	788700.000	73.380	17.983	167.255
28595.885	33021.938	20.820	22454.920	34.970
1.014	14.786			
2/24/2016 8:40:00 PM	789000.000	73.379	17.982	167.254
28598.297	33024.848	20.822	22456.898	34.967
1.014	14.787			
2/24/2016 8:45:00 PM	789300.000	73.382	17.983	167.259
28598.721	33025.156	20.823	22457.107	34.967
1.014	14.788			
2/24/2016 8:50:00 PM	789600.000	73.384	17.983	167.266
28610.691	33038.980	20.832	22466.510	34.952
1.014	14.790			
2/24/2016 8:55:00 PM	789900.000	73.380	17.983	167.256
28598.865	33025.324	20.823	22457.223	34.966
1.014	14.791			
2/24/2016 9:00:00 PM	790200.000	73.382	17.982	167.261
28595.264	33021.293	20.820	22454.479	34.971
1.014	14.792			
2/24/2016 9:05:00 PM	790500.000	73.364	17.983	167.220
28587.035	33011.719	20.813	22447.969	34.981
1.014	14.792			
2/24/2016 9:10:00 PM	790800.000	73.366	17.982	167.224
28603.242	33030.695	20.827	22460.875	34.961
1.014	14.791			
2/24/2016 9:15:00 PM	791100.000	73.364	17.983	167.220
28603.227	33030.359	20.826	22460.646	34.961
1.014	14.790			
2/24/2016 9:20:00 PM	791400.000	73.386	17.983	167.268
28595.672	33021.691	20.820	22454.752	34.970
1.014	14.789			
2/24/2016 9:25:00 PM	791700.000	73.373	17.982	167.239
28599.197	33026.078	20.823	22457.732	34.966

1.014	14.788			
2/24/2016 9:30:00 PM	792000.000	73.394	17.983	167.287
28593.668	33019.375	20.819	22453.176	34.973
1.014	14.787			
2/24/2016 9:35:00 PM	792300.000	73.377	17.982	167.249
28596.770	33023.277	20.821	22455.830	34.969
1.014	14.785			
2/24/2016 9:40:00 PM	792600.000	73.401	17.982	167.303
28602.191	33029.348	20.826	22459.959	34.962
1.014	14.783			
2/24/2016 9:45:00 PM	792900.000	73.404	17.983	167.309
28598.848	33025.230	20.823	22457.156	34.966
1.014	14.782			
2/24/2016 9:50:00 PM	793200.000	73.406	17.982	167.314
28603.180	33030.621	20.826	22460.822	34.961
1.014	14.784			
2/24/2016 9:55:00 PM	793500.000	73.379	17.983	167.253
28595.320	33021.285	20.820	22454.475	34.971
1.014	14.787			
2/24/2016 10:00:00 PM	793800.000	73.400	17.983	167.302
28592.080	33017.543	20.817	22451.932	34.975
1.014	14.789			
2/24/2016 10:05:00 PM	794100.000	73.388	17.982	167.275
28607.555	33035.613	20.830	22464.219	34.956
1.014	14.789			
2/24/2016 10:10:00 PM	794400.000	73.409	17.982	167.322
28601.240	33028.383	20.825	22459.301	34.964
1.014	14.789			
2/24/2016 10:15:00 PM	794700.000	73.410	17.983	167.325
28595.334	33020.984	20.820	22454.271	34.971
1.014	14.790			
2/24/2016 10:20:00 PM	795000.000	73.393	17.983	167.286
28591.684	33017.086	20.817	22451.619	34.975
1.014	14.788			
2/24/2016 10:25:00 PM	795300.000	73.417	17.982	167.340
28602.002	33029.199	20.825	22459.855	34.963
1.014	14.786			
2/24/2016 10:30:00 PM	795600.000	73.417	17.983	167.339
28594.508	33020.156	20.819	22453.709	34.972
1.014	14.784			
2/24/2016 10:35:00 PM	795900.000	73.403	17.983	167.309
28607.471	33035.316	20.830	22464.016	34.956
1.014	14.786			
2/24/2016 10:40:00 PM	796200.000	73.398	17.982	167.296
28597.309	33023.707	20.822	22456.121	34.968
1.014	14.789			
2/24/2016 10:45:00 PM	796500.000	73.417	17.982	167.340
28608.645	33036.797	20.831	22465.023	34.954
1.014	14.791			
2/24/2016 10:50:00 PM	796800.000	73.421	17.983	167.349
28605.791	33033.320	20.828	22462.660	34.958
1.014	14.788			
2/24/2016 10:55:00 PM	797100.000	73.426	17.983	167.361
28605.910	33033.457	20.828	22462.754	34.958
1.014	14.785			
2/24/2016 11:00:00 PM	797400.000	73.412	17.983	167.328
28592.699	33017.941	20.818	22452.201	34.974
1.014	14.782			

2/24/2016 11:05:00 PM	797700.000	73.410	17.983	167.325
28589.512	33014.195	20.815	22449.654	34.978
1.014	14.782			
2/24/2016 11:10:00 PM	798000.000	73.432	17.983	167.374
28588.889	33013.668	20.815	22449.295	34.979
1.014	14.782			
2/24/2016 11:15:00 PM	798300.000	73.436	17.983	167.383
28607.711	33035.344	20.830	22464.035	34.956
1.014	14.782			
2/24/2016 11:20:00 PM	798600.000	73.437	17.983	167.386
28601.207	33027.895	20.825	22458.969	34.964
1.014	14.782			
2/24/2016 11:25:00 PM	798900.000	73.438	17.983	167.389
28600.232	33026.902	20.824	22458.293	34.965
1.014	14.782			
2/24/2016 11:30:00 PM	799200.000	73.442	17.983	167.396
28610.186	33038.262	20.832	22466.020	34.953
1.014	14.782			
2/24/2016 11:35:00 PM	799500.000	73.441	17.983	167.394
28599.594	33026.219	20.823	22457.828	34.966
1.014	14.782			
2/24/2016 11:40:00 PM	799800.000	73.446	17.983	167.405
28598.676	33024.973	20.823	22456.984	34.967
1.014	14.783			
2/24/2016 11:45:00 PM	800100.000	73.427	17.982	167.363
28605.705	33033.477	20.828	22462.766	34.958
1.014	14.783			
2/24/2016 11:50:00 PM	800400.000	73.426	17.983	167.360
28594.785	33020.477	20.819	22453.924	34.971
1.014	14.783			
2/24/2016 11:55:00 PM	800700.000	73.449	17.983	167.413
28597.779	33023.934	20.822	22456.275	34.968
1.014	14.782			

Report Date: 2/29/2016 11:00:27 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_2016-02-25_12-49-23-017-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 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
12/3/2015 11:43:48 AM	Log Download - Used Battery: 28% Used Memory: 25% User Name: KMakar Interval - Start
Time: 11/18/2015 7:00:00 AM	Stop Time: 12/3/2015 11:45:00 AM
12/10/2015 4:22:36 PM	Log Download - Used Battery: 29% Used Memory: 26% User Name: CShaw Interval - Start
Time: 10/13/2015 1:00:00 AM	Stop Time: 12/10/2015 4:20:00 PM
12/17/2015 1:23:10 PM	Log Download - Used Battery: 29% Used Memory: 29% User Name: KMakar Interval - Start
Time: 12/1/2015 12:00:00 PM	Stop Time: 12/17/2015 1:30:00 PM
1/3/2016 2:47:58 PM	Log Download - Used Battery: 31% Used Memory: 35% User Name: CShaw Interval - Start Time:
11/30/2015 1:00:00 AM	Stop Time: 1/3/2016 3:45:00 PM
1/7/2016 11:09:53 AM	Log Download - Used Battery: 32% Used Memory: 35% User Name: KMakar Interval - Start
Time: 12/31/2015 10:00:00 AM	Stop Time: 1/7/2016 11:10:00 AM
1/14/2016 9:55:27 AM	Log Download - Used Battery: 32% Used Memory: 39% User Name: KMakar Interval - Start
Time: 1/4/2016 10:00:00 AM	Stop Time: 1/14/2016 9:55:00 AM
1/21/2016 1:03:06 PM	Log Download - Used Battery: 33% Used Memory: 42% User Name: KMakar Interval - Start
Time: 1/12/2016 11:00:00 AM	Stop Time: 1/21/2016 1:00:00 PM
1/28/2016 2:41:57 PM	Log Download - Used Battery: 34% Used Memory: 43% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM	Stop Time: 1/28/2016 2:40:00 PM
2/4/2016 4:06:14 PM	Log Download - Used Battery: 35% Used Memory: 46% User Name: CShaw Interval - Start Time:
12/31/2015 1:00:00 AM	Stop Time: 2/4/2016 4:05:00 PM
2/11/2016 8:32:57 AM	Log Download - Used Battery: 35% Used Memory: 48% User Name: CShaw Interval - Start Time:
2/2/2016 2:30:00 PM	Stop Time: 2/11/2016 9:30:00 AM
2/18/2016 12:44:45 PM	Log Download - Used Battery: 36% Used Memory: 51% User Name: CShaw Interval - Start
Time: 2/4/2016 3:00:00 AM	Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:45:48 PM	Log Download - Used Battery: 37% Used Memory: 53% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM	Stop Time: 2/25/2016 12:45:00 PM
2/29/2016 10:58:53 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-25_12-50-40-650.wsl""

Log Data:

Record Count: 2821

Sensors: 2

1 - 399147: PCTD 30 PSIA (10.9m/35.8ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Sensor: PCTD(A) 35.8ft

Sensor: PCTD(A) 35.8ft

Sensor: PCTD(A) 35.8ft

Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft
 Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: Baro-Adj Calc
 SN#: 399147 SN#: 399147 SN#: 399147 SN#: 399147
 SN#: 399147 SN#: 399147 SN#: 399147 SN#: 399147
 SN#: 000000

Date and Time	Elapsed Time Seconds	Corrected 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)	Barometric Pressure (PSI)			
2/18/2016 12:00:00 AM	196200.000	12.747	17.658	29.054	
10192.230	11854.627	6.830	8061.147	98.114	
1.004	14.602				
2/18/2016 12:05:00 AM	196500.000	12.749	17.658	29.059	
10189.205	11851.175	6.828	8058.799	98.143	
1.004	14.602				
2/18/2016 12:10:00 AM	196800.000	12.749	17.658	29.059	
10184.426	11845.686	6.824	8055.067	98.189	
1.004	14.602				
2/18/2016 12:15:00 AM	197100.000	12.750	17.658	29.061	
10178.921	11839.100	6.820	8050.588	98.242	
1.004	14.602				
2/18/2016 12:20:00 AM	197400.000	12.746	17.658	29.052	
10179.679	11840.095	6.821	8051.265	98.235	
1.004	14.605				
2/18/2016 12:25:00 AM	197700.000	12.741	17.657	29.040	
10179.763	11840.330	6.821	8051.425	98.234	
1.004	14.609				
2/18/2016 12:30:00 AM	198000.000	12.739	17.657	29.037	
10177.388	11837.545	6.819	8049.531	98.257	
1.004	14.612				
2/18/2016 12:35:00 AM	198300.000	12.741	17.657	29.041	
10176.265	11836.331	6.818	8048.705	98.268	
1.004	14.610				
2/18/2016 12:40:00 AM	198600.000	12.743	17.658	29.045	
10173.490	11832.759	6.816	8046.276	98.295	
1.004	14.608				
2/18/2016 12:45:00 AM	198900.000	12.747	17.658	29.054	
10172.139	11831.350	6.815	8045.318	98.308	
1.004	14.606				
2/18/2016 12:50:00 AM	199200.000	12.747	17.657	29.054	
10174.068	11833.662	6.817	8046.890	98.289	
1.004	14.606				
2/18/2016 12:55:00 AM	199500.000	12.747	17.657	29.055	
10171.895	11831.156	6.815	8045.187	98.310	
1.004	14.606				
2/18/2016 1:00:00 AM	199800.000	12.748	17.658	29.057	
10170.246	11829.078	6.814	8043.773	98.326	
1.004	14.606				
2/18/2016 1:05:00 AM	200100.000	12.747	17.658	29.055	
10170.640	11829.562	6.814	8044.103	98.322	
1.004	14.608				
2/18/2016 1:10:00 AM	200400.000	12.747	17.658	29.054	
10171.058	11830.137	6.815	8044.494	98.318	
1.004	14.609				
2/18/2016 1:15:00 AM	200700.000	12.747	17.657	29.053	

10168.813	11827.754	6.813	8042.874	98.340
1.004	14.611			
2/18/2016 1:20:00 AM	201000.000	12.750	17.657	29.061
10167.523	11826.164	6.812	8041.792	98.352
1.004	14.611			
2/18/2016 1:25:00 AM	201300.000	12.747	17.657	29.055
10167.624	11826.303	6.812	8041.886	98.351
1.004	14.611			
2/18/2016 1:30:00 AM	201600.000	12.749	17.658	29.059
10165.841	11824.068	6.811	8040.367	98.369
1.004	14.611			
2/18/2016 1:35:00 AM	201900.000	12.747	17.657	29.054
10162.579	11820.368	6.809	8037.852	98.400
1.004	14.614			
2/18/2016 1:40:00 AM	202200.000	12.746	17.657	29.052
10163.019	11820.832	6.809	8038.166	98.396
1.004	14.616			
2/18/2016 1:45:00 AM	202500.000	12.749	17.657	29.060
10160.641	11818.227	6.807	8036.394	98.419
1.004	14.619			
2/18/2016 1:50:00 AM	202800.000	12.746	17.658	29.053
10162.996	11820.716	6.809	8038.087	98.396
1.004	14.618			
2/18/2016 1:55:00 AM	203100.000	12.748	17.657	29.056
10161.521	11819.068	6.808	8036.967	98.410
1.004	14.617			
2/18/2016 2:00:00 AM	203400.000	12.750	17.657	29.061
10159.719	11817.154	6.807	8035.666	98.428
1.004	14.616			
2/18/2016 2:05:00 AM	203700.000	12.749	17.656	29.059
10157.253	11814.377	6.805	8033.776	98.452
1.004	14.619			
2/18/2016 2:10:00 AM	204000.000	12.747	17.656	29.055
10151.468	11807.741	6.801	8029.265	98.508
1.004	14.621			
2/18/2016 2:15:00 AM	204300.000	12.745	17.657	29.049
10150.834	11806.752	6.800	8028.592	98.514
1.004	14.624			
2/18/2016 2:20:00 AM	204600.000	12.747	17.657	29.053
10149.063	11804.715	6.799	8027.207	98.531
1.004	14.624			
2/18/2016 2:25:00 AM	204900.000	12.748	17.657	29.056
10143.996	11798.889	6.795	8023.245	98.580
1.004	14.625			
2/18/2016 2:30:00 AM	205200.000	12.749	17.657	29.059
10144.204	11799.040	6.795	8023.348	98.578
1.004	14.625			
2/18/2016 2:35:00 AM	205500.000	12.747	17.656	29.055
10139.099	11793.284	6.792	8019.433	98.628
1.004	14.626			
2/18/2016 2:40:00 AM	205800.000	12.747	17.656	29.055
10137.678	11791.587	6.791	8018.280	98.642
1.004	14.628			
2/18/2016 2:45:00 AM	206100.000	12.746	17.657	29.052
10132.713	11785.675	6.787	8014.259	98.690
1.004	14.629			
2/18/2016 2:50:00 AM	206400.000	12.749	17.656	29.058
10131.784	11784.936	6.787	8013.757	98.699

1.004	14.629			
2/18/2016 2:55:00 AM	206700.000	12.746	17.656	29.053
10127.419	11779.742	6.783	8010.225	98.742
1.004	14.630			
2/18/2016 3:00:00 AM	207000.000	12.747	17.656	29.055
10125.446	11777.448	6.782	8008.665	98.761
1.004	14.630			
2/18/2016 3:05:00 AM	207300.000	12.749	17.657	29.058
10123.048	11774.455	6.780	8006.630	98.784
1.004	14.629			
2/18/2016 3:10:00 AM	207600.000	12.751	17.656	29.064
10118.070	11768.895	6.777	8002.849	98.833
1.004	14.627			
2/18/2016 3:15:00 AM	207900.000	12.753	17.656	29.069
10116.803	11767.394	6.776	8001.828	98.845
1.004	14.625			
2/18/2016 3:20:00 AM	208200.000	12.751	17.656	29.064
10117.221	11767.793	6.776	8002.099	98.841
1.004	14.627			
2/18/2016 3:25:00 AM	208500.000	12.751	17.656	29.064
10113.308	11763.375	6.773	7999.095	98.880
1.004	14.629			
2/18/2016 3:30:00 AM	208800.000	12.750	17.657	29.060
10110.566	11759.959	6.771	7996.772	98.906
1.004	14.631			
2/18/2016 3:35:00 AM	209100.000	12.751	17.656	29.064
10107.332	11756.519	6.769	7994.433	98.938
1.004	14.632			
2/18/2016 3:40:00 AM	209400.000	12.750	17.656	29.061
10106.078	11754.920	6.768	7993.346	98.950
1.004	14.632			
2/18/2016 3:45:00 AM	209700.000	12.749	17.656	29.059
10101.688	11749.726	6.765	7989.814	98.993
1.004	14.633			
2/18/2016 3:50:00 AM	210000.000	12.756	17.655	29.075
10100.028	11748.091	6.764	7988.702	99.010
1.004	14.634			
2/18/2016 3:55:00 AM	210300.000	12.754	17.656	29.069
10094.732	11741.680	6.760	7984.343	99.062
1.004	14.635			
2/18/2016 4:00:00 AM	210600.000	12.753	17.656	29.069
10094.394	11741.285	6.759	7984.075	99.065
1.004	14.636			
2/18/2016 4:05:00 AM	210900.000	12.752	17.656	29.067
10092.079	11738.570	6.758	7982.229	99.088
1.004	14.639			
2/18/2016 4:10:00 AM	211200.000	12.752	17.656	29.066
10088.850	11734.975	6.756	7979.783	99.119
1.004	14.642			
2/18/2016 4:15:00 AM	211500.000	12.753	17.656	29.068
10087.584	11733.435	6.755	7978.736	99.132
1.004	14.645			
2/18/2016 4:20:00 AM	211800.000	12.751	17.656	29.064
10084.438	11729.907	6.752	7976.337	99.163
1.004	14.646			
2/18/2016 4:25:00 AM	212100.000	12.754	17.656	29.071
10081.495	11726.326	6.750	7973.902	99.192
1.004	14.648			

2/18/2016 4:30:00 AM	212400.000	12.753	17.655	29.068
10077.658	11722.070	6.748	7971.008	99.229
1.004	14.649			
2/18/2016 4:35:00 AM	212700.000	12.756	17.655	29.074
10074.139	11718.045	6.745	7968.271	99.264
1.004	14.650			
2/18/2016 4:40:00 AM	213000.000	12.759	17.655	29.081
10071.675	11715.156	6.743	7966.307	99.288
1.004	14.651			
2/18/2016 4:45:00 AM	213300.000	12.756	17.656	29.075
10069.405	11712.423	6.742	7964.448	99.311
1.004	14.652			
2/18/2016 4:50:00 AM	213600.000	12.757	17.656	29.076
10065.718	11707.953	6.739	7961.409	99.347
1.004	14.653			
2/18/2016 4:55:00 AM	213900.000	12.756	17.655	29.074
10060.774	11702.522	6.735	7957.715	99.396
1.004	14.653			
2/18/2016 5:00:00 AM	214200.000	12.757	17.655	29.076
10051.022	11691.226	6.728	7950.034	99.492
1.004	14.654			
2/18/2016 5:05:00 AM	214500.000	12.757	17.655	29.078
10041.380	11679.872	6.721	7942.313	99.588
1.004	14.655			
2/18/2016 5:10:00 AM	214800.000	12.758	17.655	29.078
10029.308	11665.830	6.713	7932.765	99.708
1.004	14.657			
2/18/2016 5:15:00 AM	215100.000	12.760	17.656	29.084
10026.113	11662.066	6.710	7930.206	99.740
1.004	14.658			
2/18/2016 5:20:00 AM	215400.000	12.758	17.655	29.079
10015.974	11650.389	6.703	7922.265	99.841
1.004	14.661			
2/18/2016 5:25:00 AM	215700.000	12.758	17.656	29.080
10009.807	11643.012	6.699	7917.248	99.902
1.004	14.664			
2/18/2016 5:30:00 AM	216000.000	12.755	17.655	29.073
10001.967	11634.073	6.693	7911.170	99.980
1.004	14.667			
2/18/2016 5:35:00 AM	216300.000	12.757	17.656	29.077
9992.412	11622.866	6.686	7903.550	100.076
1.004	14.667			
2/18/2016 5:40:00 AM	216600.000	12.762	17.655	29.088
9984.054	11613.282	6.680	7897.033	100.160
1.004	14.668			
2/18/2016 5:45:00 AM	216900.000	12.758	17.656	29.079
9975.057	11602.567	6.673	7889.747	100.250
1.004	14.668			
2/18/2016 5:50:00 AM	217200.000	12.758	17.655	29.080
9968.424	11595.168	6.669	7884.715	100.317
1.004	14.669			
2/18/2016 5:55:00 AM	217500.000	12.759	17.655	29.081
9960.763	11586.278	6.663	7878.670	100.394
1.004	14.669			
2/18/2016 6:00:00 AM	217800.000	12.759	17.655	29.082
9952.610	11576.729	6.657	7872.177	100.476
1.004	14.670			
2/18/2016 6:05:00 AM	218100.000	12.757	17.655	29.078

9943.435	11565.989	6.651	7864.873	100.569
1.004	14.673			
2/18/2016 6:10:00 AM	218400.000	12.755	17.654	29.073
9936.517	11558.211	6.646	7859.584	100.639
1.004	14.676			
2/18/2016 6:15:00 AM	218700.000	12.752	17.655	29.067
9930.519	11551.077	6.642	7854.733	100.700
1.004	14.679			
2/18/2016 6:20:00 AM	219000.000	12.752	17.654	29.067
9921.468	11540.706	6.635	7847.681	100.792
1.004	14.679			
2/18/2016 6:25:00 AM	219300.000	12.755	17.655	29.073
9919.434	11538.006	6.633	7845.845	100.812
1.004	14.680			
2/18/2016 6:30:00 AM	219600.000	12.754	17.655	29.071
9913.686	11531.342	6.629	7841.313	100.871
1.004	14.680			
2/18/2016 6:35:00 AM	219900.000	12.757	17.656	29.077
9908.987	11525.719	6.626	7837.489	100.918
1.004	14.679			
2/18/2016 6:40:00 AM	220200.000	12.758	17.655	29.080
9906.610	11523.223	6.624	7835.792	100.943
1.004	14.679			
2/18/2016 6:45:00 AM	220500.000	12.759	17.655	29.082
9901.489	11517.332	6.621	7831.786	100.995
1.004	14.678			
2/18/2016 6:50:00 AM	220800.000	12.758	17.655	29.078
9896.675	11511.666	6.617	7827.933	101.044
1.004	14.681			
2/18/2016 6:55:00 AM	221100.000	12.754	17.654	29.070
9894.854	11509.770	6.616	7826.644	101.063
1.004	14.685			
2/18/2016 7:00:00 AM	221400.000	12.752	17.655	29.067
9890.011	11503.829	6.612	7822.604	101.112
1.004	14.688			
2/18/2016 7:05:00 AM	221700.000	12.756	17.655	29.075
9886.644	11499.977	6.610	7819.985	101.147
1.004	14.687			
2/18/2016 7:10:00 AM	222000.000	12.757	17.655	29.078
9880.646	11492.936	6.606	7815.196	101.208
1.004	14.686			
2/18/2016 7:15:00 AM	222300.000	12.758	17.654	29.080
9875.168	11486.895	6.602	7811.088	101.264
1.004	14.686			
2/18/2016 7:20:00 AM	222600.000	12.755	17.655	29.072
9868.914	11479.290	6.597	7805.918	101.328
1.004	14.689			
2/18/2016 7:25:00 AM	222900.000	12.755	17.654	29.072
9863.885	11473.747	6.594	7802.148	101.380
1.004	14.692			
2/18/2016 7:30:00 AM	223200.000	12.753	17.655	29.069
9859.664	11468.707	6.591	7798.721	101.423
1.004	14.694			
2/18/2016 7:35:00 AM	223500.000	12.754	17.654	29.070
9852.745	11460.702	6.586	7793.278	101.495
1.004	14.695			
2/18/2016 7:40:00 AM	223800.000	12.754	17.655	29.070
9846.796	11453.671	6.581	7788.497	101.556

1.004	14.696			
2/18/2016 7:45:00 AM	224100.000	12.755	17.654	29.072
9839.480	11445.294	6.576	7782.800	101.631
1.004	14.697			
2/18/2016 7:50:00 AM	224400.000	12.754	17.655	29.069
9834.580	11439.482	6.572	7778.849	101.682
1.004	14.700			
2/18/2016 7:55:00 AM	224700.000	12.752	17.655	29.066
9828.595	11432.392	6.568	7774.027	101.744
1.004	14.704			
2/18/2016 8:00:00 AM	225000.000	12.751	17.655	29.063
9820.710	11423.396	6.563	7767.910	101.826
1.004	14.707			
2/18/2016 8:05:00 AM	225300.000	12.750	17.655	29.061
9812.412	11413.652	6.556	7761.284	101.912
1.004	14.709			
2/18/2016 8:10:00 AM	225600.000	12.751	17.655	29.064
9806.364	11406.618	6.552	7756.500	101.975
1.004	14.711			
2/18/2016 8:15:00 AM	225900.000	12.751	17.654	29.064
9799.363	11398.585	6.547	7751.039	102.047
1.004	14.713			
2/18/2016 8:20:00 AM	226200.000	12.752	17.655	29.066
9795.863	11394.319	6.545	7748.138	102.084
1.004	14.714			
2/18/2016 8:25:00 AM	226500.000	12.751	17.655	29.064
9790.052	11387.709	6.540	7743.642	102.145
1.004	14.715			
2/18/2016 8:30:00 AM	226800.000	12.753	17.655	29.067
9786.433	11383.478	6.538	7740.765	102.182
1.004	14.716			
2/18/2016 8:35:00 AM	227100.000	12.753	17.654	29.067
9777.805	11373.574	6.532	7734.031	102.272
1.004	14.719			
2/18/2016 8:40:00 AM	227400.000	12.749	17.655	29.060
9774.252	11369.289	6.529	7731.117	102.310
1.004	14.722			
2/18/2016 8:45:00 AM	227700.000	12.747	17.654	29.055
9764.322	11357.891	6.522	7723.366	102.414
1.004	14.725			
2/18/2016 8:50:00 AM	228000.000	12.746	17.654	29.053
9758.193	11350.696	6.518	7718.474	102.478
1.004	14.726			
2/18/2016 8:55:00 AM	228300.000	12.747	17.654	29.055
9753.362	11345.143	6.514	7714.698	102.529
1.004	14.728			
2/18/2016 9:00:00 AM	228600.000	12.747	17.654	29.054
9744.720	11335.156	6.508	7707.907	102.620
1.004	14.729			
2/18/2016 9:05:00 AM	228900.000	12.746	17.655	29.052
9741.000	11330.631	6.505	7704.830	102.659
1.004	14.731			
2/18/2016 9:10:00 AM	229200.000	12.748	17.654	29.058
9738.036	11327.272	6.503	7702.545	102.690
1.004	14.732			
2/18/2016 9:15:00 AM	229500.000	12.747	17.654	29.055
9732.831	11321.283	6.499	7698.473	102.745
1.004	14.733			

2/18/2016 9:20:00 AM	229800.000	12.747	17.654	29.055
9728.705	11316.396	6.496	7695.149	102.789
1.004	14.733			
2/18/2016 9:25:00 AM	230100.000	12.747	17.654	29.053
9725.300	11312.458	6.494	7692.472	102.825
1.004	14.734			
2/18/2016 9:30:00 AM	230400.000	12.745	17.655	29.050
9721.156	11307.596	6.491	7689.166	102.868
1.004	14.734			
2/18/2016 9:35:00 AM	230700.000	12.746	17.654	29.052
9716.209	11302.034	6.487	7685.384	102.921
1.004	14.734			
2/18/2016 9:40:00 AM	231000.000	12.748	17.655	29.057
9710.714	11295.449	6.483	7680.906	102.979
1.004	14.733			
2/18/2016 9:45:00 AM	231300.000	12.748	17.654	29.056
9706.088	11290.152	6.480	7677.304	103.028
1.004	14.732			
2/18/2016 9:50:00 AM	231600.000	12.746	17.654	29.052
9700.142	11283.171	6.476	7672.557	103.091
1.004	14.733			
2/18/2016 9:55:00 AM	231900.000	12.746	17.654	29.053
9695.198	11277.443	6.472	7668.662	103.144
1.004	14.734			
2/18/2016 10:00:00 AM	232200.000	12.747	17.654	29.054
9690.949	11272.675	6.469	7665.419	103.189
1.004	14.735			
2/18/2016 10:05:00 AM	232500.000	12.748	17.654	29.057
9686.842	11267.766	6.466	7662.081	103.233
1.004	14.735			
2/18/2016 10:10:00 AM	232800.000	12.747	17.655	29.054
9681.971	11262.015	6.463	7658.170	103.285
1.004	14.735			
2/18/2016 10:15:00 AM	233100.000	12.748	17.654	29.056
9675.974	11255.146	6.459	7653.500	103.349
1.004	14.736			
2/18/2016 10:20:00 AM	233400.000	12.747	17.654	29.053
9672.261	11250.913	6.456	7650.622	103.388
1.004	14.738			
2/18/2016 10:25:00 AM	233700.000	12.745	17.653	29.049
9668.421	11246.536	6.453	7647.645	103.430
1.004	14.739			
2/18/2016 10:30:00 AM	234000.000	12.746	17.654	29.052
9663.595	11240.725	6.450	7643.693	103.481
1.004	14.741			
2/18/2016 10:35:00 AM	234300.000	12.745	17.654	29.051
9660.340	11236.874	6.447	7641.075	103.516
1.004	14.742			
2/18/2016 10:40:00 AM	234600.000	12.746	17.655	29.052
9655.357	11231.059	6.444	7637.120	103.569
1.004	14.743			
2/18/2016 10:45:00 AM	234900.000	12.745	17.655	29.050
9650.125	11224.947	6.440	7632.965	103.626
1.004	14.744			
2/18/2016 10:50:00 AM	235200.000	12.744	17.654	29.048
9645.349	11219.544	6.437	7629.291	103.677
1.004	14.746			
2/18/2016 10:55:00 AM	235500.000	12.744	17.654	29.047

9641.810	11215.406	6.434	7626.477	103.715
1.004	14.747			
2/18/2016 11:00:00 AM	235800.000	12.742	17.654	29.044
9635.463	11207.937	6.429	7621.397	103.783
1.004	14.749			
2/18/2016 11:05:00 AM	236100.000	12.744	17.654	29.048
9631.789	11203.771	6.427	7618.564	103.823
1.004	14.750			
2/18/2016 11:10:00 AM	236400.000	12.746	17.655	29.051
9627.110	11198.156	6.423	7614.747	103.873
1.004	14.751			
2/18/2016 11:15:00 AM	236700.000	12.745	17.654	29.050
9622.534	11193.006	6.420	7611.245	103.923
1.004	14.752			
2/18/2016 11:20:00 AM	237000.000	12.748	17.653	29.056
9620.247	11190.475	6.419	7609.523	103.947
1.004	14.752			
2/18/2016 11:25:00 AM	237300.000	12.746	17.655	29.052
9614.336	11183.297	6.414	7604.643	104.011
1.004	14.751			
2/18/2016 11:30:00 AM	237600.000	12.746	17.654	29.053
9612.767	11181.667	6.413	7603.534	104.028
1.004	14.751			
2/18/2016 11:35:00 AM	237900.000	12.746	17.654	29.053
9607.973	11175.960	6.410	7599.653	104.080
1.004	14.752			
2/18/2016 11:40:00 AM	238200.000	12.744	17.654	29.049
9605.123	11172.775	6.408	7597.487	104.111
1.004	14.753			
2/18/2016 11:45:00 AM	238500.000	12.744	17.655	29.047
9600.701	11167.458	6.404	7593.872	104.159
1.004	14.754			
2/18/2016 11:50:00 AM	238800.000	12.744	17.655	29.048
9599.503	11166.064	6.403	7592.924	104.172
1.004	14.755			
2/18/2016 11:55:00 AM	239100.000	12.744	17.654	29.048
9594.726	11160.682	6.400	7589.264	104.224
1.004	14.756			
2/18/2016 12:00:00 PM	239400.000	12.742	17.654	29.043
9591.950	11157.366	6.398	7587.009	104.254
1.004	14.757			
2/18/2016 12:05:00 PM	239700.000	12.743	17.654	29.045
9590.327	11155.499	6.397	7585.740	104.272
1.004	14.756			
2/18/2016 12:10:00 PM	240000.000	12.744	17.654	29.048
9585.192	11149.678	6.393	7581.781	104.328
1.004	14.756			
2/18/2016 12:15:00 PM	240300.000	12.745	17.654	29.049
9581.569	11145.420	6.391	7578.886	104.367
1.004	14.756			
2/18/2016 12:20:00 PM	240600.000	12.744	17.655	29.049
9579.688	11142.994	6.389	7577.237	104.388
1.004	14.756			
2/18/2016 12:25:00 PM	240900.000	12.743	17.653	29.045
9576.162	11139.238	6.387	7574.683	104.426
1.004	14.756			
2/18/2016 12:30:00 PM	241200.000	12.742	17.654	29.044
9573.944	11136.422	6.385	7572.767	104.450

1.004	14.756			
2/18/2016 12:35:00 PM	241500.000	12.742	17.653	29.043
9571.840	11134.190	6.384	7571.250	104.473
1.004	14.756			
2/18/2016 12:40:00 PM	241800.000	12.747	17.654	29.055
9566.473	11127.902	6.380	7566.974	104.532
1.004	14.757			
2/18/2016 12:45:00 PM	242100.000	12.742	17.655	29.043
9564.456	11125.322	6.378	7565.219	104.554
1.004	14.757			
2/18/2016 12:50:00 PM	242400.000	12.743	17.654	29.045
9561.786	11122.259	6.376	7563.137	104.583
1.004	14.758			
2/18/2016 12:55:00 PM	242700.000	12.741	17.654	29.041
9558.984	11118.978	6.374	7560.905	104.614
1.004	14.758			
2/18/2016 1:00:00 PM	243000.000	12.741	17.654	29.041
9556.253	11115.907	6.373	7558.817	104.644
1.004	14.759			
2/18/2016 1:05:00 PM	243300.000	12.741	17.654	29.041
9556.452	11116.161	6.373	7558.990	104.641
1.004	14.759			
2/18/2016 1:10:00 PM	243600.000	12.743	17.655	29.046
9552.130	11110.960	6.369	7555.453	104.689
1.004	14.758			
2/18/2016 1:15:00 PM	243900.000	12.744	17.655	29.047
9552.310	11110.978	6.370	7555.465	104.687
1.004	14.757			
2/18/2016 1:20:00 PM	244200.000	12.743	17.655	29.046
9551.292	11109.922	6.369	7554.748	104.698
1.004	14.757			
2/18/2016 1:25:00 PM	244500.000	12.742	17.654	29.042
9550.431	11109.242	6.368	7554.285	104.707
1.004	14.757			
2/18/2016 1:30:00 PM	244800.000	12.742	17.655	29.042
9548.865	11107.017	6.367	7552.772	104.724
1.004	14.757			
2/18/2016 1:35:00 PM	245100.000	12.741	17.654	29.040
9547.556	11105.770	6.366	7551.924	104.739
1.004	14.758			
2/18/2016 1:40:00 PM	245400.000	12.744	17.654	29.049
9547.020	11105.212	6.366	7551.544	104.745
1.004	14.759			
2/18/2016 1:45:00 PM	245700.000	12.740	17.654	29.039
9544.534	11102.383	6.364	7549.621	104.772
1.004	14.759			
2/18/2016 1:50:00 PM	246000.000	12.741	17.654	29.040
9544.696	11102.357	6.364	7549.604	104.770
1.004	14.758			
2/18/2016 1:55:00 PM	246300.000	12.743	17.654	29.045
9542.453	11099.919	6.363	7547.945	104.795
1.004	14.757			
2/18/2016 2:00:00 PM	246600.000	12.745	17.654	29.050
9541.935	11099.359	6.362	7547.565	104.801
1.004	14.756			
2/18/2016 2:05:00 PM	246900.000	12.743	17.654	29.044
9543.623	11101.195	6.363	7548.813	104.782
1.004	14.756			

2/18/2016 2:10:00 PM	247200.000	12.743	17.654	29.046
9541.008	11098.110	6.362	7546.716	104.811
1.004	14.757			
2/18/2016 2:15:00 PM	247500.000	12.743	17.654	29.045
9538.977	11095.834	6.360	7545.167	104.833
1.004	14.757			
2/18/2016 2:20:00 PM	247800.000	12.741	17.654	29.042
9541.749	11098.951	6.362	7547.288	104.803
1.004	14.758			
2/18/2016 2:25:00 PM	248100.000	12.739	17.654	29.037
9541.443	11098.703	6.362	7547.119	104.806
1.004	14.759			
2/18/2016 2:30:00 PM	248400.000	12.741	17.653	29.040
9540.404	11097.600	6.361	7546.368	104.817
1.004	14.760			
2/18/2016 2:35:00 PM	248700.000	12.741	17.654	29.041
9539.673	11096.685	6.361	7545.746	104.825
1.004	14.758			
2/18/2016 2:40:00 PM	249000.000	12.742	17.654	29.044
9538.999	11095.816	6.360	7545.156	104.833
1.004	14.756			
2/18/2016 2:45:00 PM	249300.000	12.744	17.653	29.047
9540.667	11097.930	6.361	7546.593	104.814
1.004	14.754			
2/18/2016 2:50:00 PM	249600.000	12.743	17.654	29.045
9541.367	11098.571	6.362	7547.028	104.807
1.004	14.756			
2/18/2016 2:55:00 PM	249900.000	12.741	17.654	29.040
9537.941	11094.694	6.359	7544.393	104.844
1.004	14.758			
2/18/2016 3:00:00 PM	250200.000	12.740	17.654	29.039
9536.976	11093.570	6.359	7543.628	104.855
1.004	14.759			
2/18/2016 3:05:00 PM	250500.000	12.740	17.654	29.038
9538.186	11094.978	6.360	7544.585	104.842
1.004	14.761			
2/18/2016 3:10:00 PM	250800.000	12.738	17.655	29.034
9538.071	11094.587	6.359	7544.320	104.843
1.004	14.762			
2/18/2016 3:15:00 PM	251100.000	12.739	17.653	29.036
9539.018	11096.073	6.360	7545.331	104.833
1.004	14.764			
2/18/2016 3:20:00 PM	251400.000	12.741	17.654	29.040
9539.006	11095.909	6.360	7545.218	104.833
1.004	14.762			
2/18/2016 3:25:00 PM	251700.000	12.743	17.653	29.044
9537.742	11094.503	6.359	7544.262	104.847
1.004	14.760			
2/18/2016 3:30:00 PM	252000.000	12.744	17.653	29.047
9535.558	11092.112	6.358	7542.636	104.871
1.004	14.758			
2/18/2016 3:35:00 PM	252300.000	12.743	17.654	29.044
9537.522	11094.184	6.359	7544.045	104.849
1.004	14.759			
2/18/2016 3:40:00 PM	252600.000	12.743	17.654	29.045
9536.611	11093.082	6.358	7543.296	104.859
1.004	14.760			
2/18/2016 3:45:00 PM	252900.000	12.744	17.653	29.047

9537.231	11093.909	6.359	7543.858	104.852
1.004	14.761			
2/18/2016 3:50:00 PM	253200.000	12.741	17.653	29.040
9534.956	11091.480	6.357	7542.207	104.877
1.004	14.762			
2/18/2016 3:55:00 PM	253500.000	12.741	17.653	29.042
9536.872	11093.559	6.359	7543.621	104.856
1.004	14.762			
2/18/2016 4:00:00 PM	253800.000	12.741	17.654	29.041
9534.410	11090.436	6.357	7541.496	104.883
1.004	14.762			
2/18/2016 4:05:00 PM	254100.000	12.740	17.654	29.038
9534.680	11090.813	6.357	7541.754	104.880
1.004	14.764			
2/18/2016 4:10:00 PM	254400.000	12.735	17.654	29.026
9531.580	11087.123	6.355	7539.244	104.914
1.004	14.766			
2/18/2016 4:15:00 PM	254700.000	12.731	17.655	29.019
9531.638	11087.104	6.355	7539.231	104.914
1.004	14.769			
2/18/2016 4:20:00 PM	255000.000	12.738	17.654	29.033
9529.821	11085.141	6.354	7537.896	104.934
1.004	14.763			
2/18/2016 4:25:00 PM	255300.000	12.748	17.654	29.056
9528.259	11083.431	6.352	7536.733	104.951
1.004	14.757			
2/18/2016 4:30:00 PM	255600.000	12.750	17.653	29.061
9527.749	11082.879	6.352	7536.358	104.957
1.004	14.751			
2/18/2016 4:35:00 PM	255900.000	12.746	17.654	29.052
9525.035	11079.530	6.350	7534.081	104.986
1.004	14.754			
2/18/2016 4:40:00 PM	256200.000	12.743	17.654	29.046
9524.457	11078.858	6.350	7533.624	104.993
1.004	14.757			
2/18/2016 4:45:00 PM	256500.000	12.740	17.655	29.037
9522.995	11077.096	6.349	7532.426	105.009
1.004	14.760			
2/18/2016 4:50:00 PM	256800.000	12.741	17.654	29.041
9522.446	11076.583	6.348	7532.077	105.015
1.004	14.760			
2/18/2016 4:55:00 PM	257100.000	12.740	17.654	29.038
9520.720	11074.620	6.347	7530.742	105.034
1.004	14.759			
2/18/2016 5:00:00 PM	257400.000	12.746	17.654	29.052
9521.221	11075.203	6.347	7531.138	105.029
1.004	14.759			
2/18/2016 5:05:00 PM	257700.000	12.740	17.653	29.038
9519.038	11072.833	6.346	7529.527	105.053
1.004	14.760			
2/18/2016 5:10:00 PM	258000.000	12.738	17.654	29.033
9515.849	11068.908	6.344	7526.858	105.088
1.004	14.760			
2/18/2016 5:15:00 PM	258300.000	12.738	17.653	29.034
9517.225	11070.681	6.345	7528.063	105.073
1.004	14.761			
2/18/2016 5:20:00 PM	258600.000	12.738	17.654	29.034
9514.819	11067.798	6.343	7526.103	105.099

1.004	14.761			
2/18/2016 5:25:00 PM	258900.000	12.737	17.654	29.032
9512.058	11064.544	6.341	7523.891	105.130
1.004	14.761			
2/18/2016 5:30:00 PM	259200.000	12.738	17.653	29.033
9509.906	11062.210	6.339	7522.303	105.154
1.004	14.761			
2/18/2016 5:35:00 PM	259500.000	12.738	17.654	29.033
9508.651	11060.644	6.338	7521.238	105.167
1.004	14.761			
2/18/2016 5:40:00 PM	259800.000	12.739	17.654	29.036
9506.188	11057.717	6.337	7519.248	105.195
1.004	14.761			
2/18/2016 5:45:00 PM	260100.000	12.738	17.654	29.033
9504.229	11055.328	6.335	7517.624	105.216
1.004	14.761			
2/18/2016 5:50:00 PM	260400.000	12.739	17.654	29.036
9504.967	11056.166	6.336	7518.193	105.208
1.004	14.760			
2/18/2016 5:55:00 PM	260700.000	12.738	17.654	29.034
9501.570	11052.257	6.333	7515.535	105.246
1.003	14.760			
2/18/2016 6:00:00 PM	261000.000	12.738	17.653	29.033
9499.935	11050.568	6.332	7514.387	105.264
1.003	14.759			
2/18/2016 6:05:00 PM	261300.000	12.741	17.654	29.041
9498.239	11048.341	6.331	7512.872	105.283
1.003	14.757			
2/18/2016 6:10:00 PM	261600.000	12.742	17.654	29.043
9496.007	11045.828	6.329	7511.163	105.307
1.003	14.755			
2/18/2016 6:15:00 PM	261900.000	12.744	17.653	29.048
9495.746	11045.677	6.329	7511.060	105.310
1.003	14.753			
2/18/2016 6:20:00 PM	262200.000	12.743	17.655	29.046
9495.274	11044.851	6.329	7510.499	105.316
1.003	14.756			
2/18/2016 6:25:00 PM	262500.000	12.739	17.654	29.036
9491.875	11041.129	6.326	7507.968	105.353
1.003	14.758			
2/18/2016 6:30:00 PM	262800.000	12.737	17.654	29.032
9489.113	11037.767	6.324	7505.682	105.384
1.003	14.761			
2/18/2016 6:35:00 PM	263100.000	12.741	17.654	29.040
9487.344	11035.730	6.323	7504.297	105.404
1.003	14.759			
2/18/2016 6:40:00 PM	263400.000	12.742	17.653	29.042
9486.923	11035.456	6.323	7504.111	105.408
1.003	14.757			
2/18/2016 6:45:00 PM	263700.000	12.744	17.655	29.047
9484.219	11031.967	6.321	7501.738	105.438
1.003	14.755			
2/18/2016 6:50:00 PM	264000.000	12.742	17.654	29.043
9484.663	11032.679	6.321	7502.222	105.433
1.003	14.757			
2/18/2016 6:55:00 PM	264300.000	12.740	17.653	29.038
9482.785	11030.576	6.320	7500.792	105.454
1.003	14.759			

2/18/2016 7:00:00 PM	264600.000	12.738	17.654	29.035
9478.851	11025.936	6.317	7497.637	105.498
1.003	14.761			
2/18/2016 7:05:00 PM	264900.000	12.738	17.653	29.034
9478.253	11025.328	6.317	7497.223	105.505
1.003	14.761			
2/18/2016 7:10:00 PM	265200.000	12.739	17.653	29.035
9477.518	11024.448	6.316	7496.625	105.513
1.003	14.761			
2/18/2016 7:15:00 PM	265500.000	12.737	17.654	29.032
9474.244	11020.559	6.314	7493.980	105.549
1.003	14.761			
2/18/2016 7:20:00 PM	265800.000	12.738	17.654	29.033
9474.606	11020.893	6.314	7494.208	105.545
1.003	14.762			
2/18/2016 7:25:00 PM	266100.000	12.738	17.654	29.033
9472.236	11018.115	6.312	7492.319	105.572
1.003	14.763			
2/18/2016 7:30:00 PM	266400.000	12.735	17.653	29.028
9469.843	11015.588	6.311	7490.600	105.598
1.003	14.764			
2/18/2016 7:35:00 PM	266700.000	12.737	17.654	29.031
9468.661	11013.914	6.310	7489.462	105.612
1.003	14.763			
2/18/2016 7:40:00 PM	267000.000	12.737	17.654	29.032
9466.457	11011.456	6.308	7487.791	105.636
1.003	14.761			
2/18/2016 7:45:00 PM	267300.000	12.739	17.654	29.037
9463.511	11008.008	6.306	7485.445	105.669
1.003	14.760			
2/18/2016 7:50:00 PM	267600.000	12.738	17.654	29.033
9462.977	11007.514	6.306	7485.110	105.675
1.003	14.761			
2/18/2016 7:55:00 PM	267900.000	12.737	17.654	29.031
9460.354	11004.421	6.304	7483.006	105.704
1.003	14.761			
2/18/2016 8:00:00 PM	268200.000	12.738	17.654	29.034
9459.348	11003.123	6.303	7482.124	105.716
1.003	14.762			
2/18/2016 8:05:00 PM	268500.000	12.736	17.654	29.030
9456.891	11000.435	6.301	7480.296	105.743
1.003	14.762			
2/18/2016 8:10:00 PM	268800.000	12.737	17.654	29.031
9457.916	11001.543	6.302	7481.049	105.732
1.003	14.763			
2/18/2016 8:15:00 PM	269100.000	12.737	17.654	29.031
9454.762	10997.938	6.300	7478.599	105.767
1.003	14.764			
2/18/2016 8:20:00 PM	269400.000	12.736	17.655	29.030
9453.296	10995.997	6.299	7477.279	105.783
1.003	14.765			
2/18/2016 8:25:00 PM	269700.000	12.734	17.654	29.024
9450.653	10993.010	6.297	7475.247	105.813
1.003	14.767			
2/18/2016 8:30:00 PM	270000.000	12.734	17.654	29.025
9450.547	10992.886	6.297	7475.163	105.814
1.003	14.768			
2/18/2016 8:35:00 PM	270300.000	12.736	17.654	29.028

9449.533	10991.792	6.296	7474.418	105.825
1.003	14.766			
2/18/2016 8:40:00 PM	270600.000	12.737	17.654	29.031
9447.107	10989.034	6.294	7472.544	105.853
1.003	14.764			
2/18/2016 8:45:00 PM	270900.000	12.739	17.654	29.037
9444.501	10985.874	6.292	7470.395	105.882
1.003	14.762			
2/18/2016 8:50:00 PM	271200.000	12.737	17.653	29.032
9443.147	10984.493	6.291	7469.456	105.897
1.003	14.764			
2/18/2016 8:55:00 PM	271500.000	12.737	17.654	29.032
9443.139	10984.438	6.291	7469.418	105.897
1.003	14.766			
2/18/2016 9:00:00 PM	271800.000	12.735	17.654	29.028
9441.406	10982.254	6.290	7467.933	105.916
1.003	14.767			
2/18/2016 9:05:00 PM	272100.000	12.735	17.653	29.028
9438.558	10979.173	6.288	7465.838	105.948
1.003	14.768			
2/18/2016 9:10:00 PM	272400.000	12.736	17.654	29.029
9437.306	10977.441	6.287	7464.661	105.962
1.003	14.770			
2/18/2016 9:15:00 PM	272700.000	12.735	17.653	29.027
9436.113	10976.372	6.286	7463.934	105.976
1.003	14.771			
2/18/2016 9:20:00 PM	273000.000	12.735	17.654	29.028
9435.889	10976.004	6.286	7463.683	105.978
1.003	14.771			
2/18/2016 9:25:00 PM	273300.000	12.735	17.655	29.027
9434.747	10974.422	6.285	7462.607	105.991
1.003	14.770			
2/18/2016 9:30:00 PM	273600.000	12.735	17.653	29.027
9430.975	10970.353	6.283	7459.840	106.034
1.003	14.770			
2/18/2016 9:35:00 PM	273900.000	12.735	17.654	29.028
9431.692	10971.080	6.283	7460.335	106.026
1.003	14.770			
2/18/2016 9:40:00 PM	274200.000	12.737	17.654	29.032
9429.619	10968.712	6.282	7458.725	106.049
1.003	14.769			
2/18/2016 9:45:00 PM	274500.000	12.739	17.653	29.036
9429.537	10968.723	6.282	7458.731	106.050
1.003	14.769			
2/18/2016 9:50:00 PM	274800.000	12.737	17.655	29.032
9429.104	10967.837	6.281	7458.130	106.055
1.003	14.768			
2/18/2016 9:55:00 PM	275100.000	12.737	17.654	29.032
9426.207	10964.742	6.279	7456.025	106.087
1.003	14.766			
2/18/2016 10:00:00 PM	275400.000	12.739	17.654	29.035
9425.218	10963.508	6.279	7455.186	106.098
1.003	14.765			
2/18/2016 10:05:00 PM	275700.000	12.744	17.654	29.048
9422.707	10960.629	6.277	7453.228	106.127
1.003	14.766			
2/18/2016 10:10:00 PM	276000.000	12.740	17.653	29.037
9423.209	10961.275	6.277	7453.667	106.121

1.003	14.766			
2/18/2016 10:15:00 PM	276300.000	12.737	17.653	29.032
9422.860	10960.956	6.277	7453.451	106.125
1.003	14.766			
2/18/2016 10:20:00 PM	276600.000	12.736	17.653	29.029
9420.758	10958.491	6.275	7451.774	106.149
1.003	14.769			
2/18/2016 10:25:00 PM	276900.000	12.734	17.654	29.024
9419.930	10957.229	6.275	7450.917	106.158
1.003	14.771			
2/18/2016 10:30:00 PM	277200.000	12.733	17.653	29.023
9418.730	10956.066	6.274	7450.125	106.171
1.003	14.773			
2/18/2016 10:35:00 PM	277500.000	12.733	17.654	29.022
9418.047	10955.250	6.273	7449.571	106.179
1.003	14.772			
2/18/2016 10:40:00 PM	277800.000	12.733	17.653	29.023
9415.978	10952.864	6.272	7447.948	106.202
1.003	14.770			
2/18/2016 10:45:00 PM	278100.000	12.734	17.653	29.024
9416.531	10953.575	6.272	7448.432	106.196
1.003	14.769			
2/18/2016 10:50:00 PM	278400.000	12.731	17.653	29.017
9414.413	10951.087	6.271	7446.740	106.220
1.003	14.769			
2/18/2016 10:55:00 PM	278700.000	12.731	17.654	29.017
9412.965	10949.233	6.270	7445.479	106.236
1.003	14.769			
2/18/2016 11:00:00 PM	279000.000	12.736	17.654	29.029
9413.408	10949.749	6.270	7445.830	106.231
1.003	14.770			
2/18/2016 11:05:00 PM	279300.000	12.736	17.654	29.029
9412.694	10948.919	6.270	7445.265	106.240
1.003	14.766			
2/18/2016 11:10:00 PM	279600.000	12.740	17.654	29.038
9411.577	10947.705	6.269	7444.440	106.252
1.003	14.762			
2/18/2016 11:15:00 PM	279900.000	12.743	17.654	29.045
9411.191	10947.256	6.269	7444.135	106.256
1.003	14.758			
2/18/2016 11:20:00 PM	280200.000	12.741	17.654	29.040
9409.055	10944.707	6.267	7442.401	106.281
1.003	14.760			
2/18/2016 11:25:00 PM	280500.000	12.737	17.653	29.032
9406.425	10941.900	6.265	7440.493	106.310
1.003	14.761			
2/18/2016 11:30:00 PM	280800.000	12.736	17.653	29.029
9406.152	10941.479	6.265	7440.206	106.313
1.003	14.762			
2/18/2016 11:35:00 PM	281100.000	12.735	17.653	29.026
9406.257	10941.557	6.265	7440.259	106.312
1.003	14.765			
2/18/2016 11:40:00 PM	281400.000	12.732	17.654	29.020
9404.392	10939.324	6.264	7438.741	106.333
1.003	14.768			
2/18/2016 11:45:00 PM	281700.000	12.730	17.653	29.015
9404.897	10940.104	6.264	7439.271	106.328
1.003	14.772			

2/18/2016 11:50:00 PM	282000.000	12.730	17.654	29.015
9402.343	10936.923	6.262	7437.107	106.356
1.003	14.769			
2/18/2016 11:55:00 PM	282300.000	12.728	17.655	29.012
9402.622	10937.078	6.262	7437.214	106.353
1.003	14.767			
2/19/2016 12:00:00 AM	282600.000	12.734	17.653	29.025
9400.886	10935.333	6.261	7436.026	106.373
1.003	14.765			
2/19/2016 12:05:00 AM	282900.000	12.738	17.654	29.033
9400.455	10934.787	6.261	7435.656	106.378
1.003	14.763			
2/19/2016 12:10:00 AM	283200.000	12.737	17.653	29.032
9398.994	10933.280	6.260	7434.631	106.394
1.003	14.762			
2/19/2016 12:15:00 AM	283500.000	12.734	17.654	29.025
9397.656	10931.531	6.259	7433.441	106.410
1.003	14.760			
2/19/2016 12:20:00 AM	283800.000	12.736	17.654	29.028
9398.145	10931.932	6.259	7433.714	106.404
1.003	14.760			
2/19/2016 12:25:00 AM	284100.000	12.736	17.653	29.030
9396.169	10929.930	6.258	7432.353	106.426
1.003	14.759			
2/19/2016 12:30:00 AM	284400.000	12.736	17.655	29.029
9395.593	10928.837	6.257	7431.610	106.433
1.003	14.758			
2/19/2016 12:35:00 AM	284700.000	12.735	17.654	29.026
9395.602	10929.081	6.257	7431.775	106.433
1.003	14.757			
2/19/2016 12:40:00 AM	285000.000	12.731	17.654	29.019
9392.147	10924.998	6.255	7428.999	106.472
1.003	14.756			
2/19/2016 12:45:00 AM	285300.000	12.733	17.654	29.022
9391.433	10924.187	6.254	7428.447	106.480
1.003	14.755			
2/19/2016 12:50:00 AM	285600.000	12.732	17.653	29.021
9392.436	10925.564	6.255	7429.384	106.469
1.003	14.755			
2/19/2016 12:55:00 AM	285900.000	12.731	17.653	29.019
9390.511	10923.265	6.254	7427.820	106.490
1.003	14.754			
2/19/2016 1:00:00 AM	286200.000	12.734	17.653	29.025
9388.449	10920.843	6.252	7426.174	106.514
1.003	14.754			
2/19/2016 1:05:00 AM	286500.000	12.736	17.654	29.028
9390.044	10922.635	6.253	7427.392	106.496
1.003	14.755			
2/19/2016 1:10:00 AM	286800.000	12.732	17.654	29.021
9387.198	10919.283	6.251	7425.113	106.528
1.003	14.756			
2/19/2016 1:15:00 AM	287100.000	12.734	17.654	29.026
9386.027	10918.005	6.251	7424.244	106.541
1.003	14.757			
2/19/2016 1:20:00 AM	287400.000	12.734	17.653	29.025
9385.647	10917.607	6.250	7423.974	106.546
1.003	14.758			
2/19/2016 1:25:00 AM	287700.000	12.734	17.654	29.024

9385.792	10917.626	6.250	7423.986	106.544
1.003	14.759			
2/19/2016 1:30:00 AM	288000.000	12.734	17.654	29.026
9384.861	10916.588	6.250	7423.280	106.555
1.003	14.760			
2/19/2016 1:35:00 AM	288300.000	12.737	17.654	29.032
9381.443	10912.612	6.247	7420.577	106.593
1.003	14.760			
2/19/2016 1:40:00 AM	288600.000	12.738	17.654	29.034
9385.174	10916.887	6.250	7423.483	106.551
1.003	14.760			
2/19/2016 1:45:00 AM	288900.000	12.736	17.654	29.029
9381.021	10911.992	6.247	7420.155	106.598
1.003	14.760			
2/19/2016 1:50:00 AM	289200.000	12.740	17.653	29.037
9382.064	10913.630	6.248	7421.269	106.586
1.003	14.762			
2/19/2016 1:55:00 AM	289500.000	12.737	17.653	29.031
9383.066	10914.605	6.248	7421.932	106.575
1.003	14.764			
2/19/2016 2:00:00 AM	289800.000	12.735	17.654	29.026
9385.409	10917.243	6.250	7423.726	106.548
1.003	14.766			
2/19/2016 2:05:00 AM	290100.000	12.734	17.654	29.024
9385.124	10916.786	6.250	7423.415	106.552
1.003	14.768			
2/19/2016 2:10:00 AM	290400.000	12.733	17.654	29.023
9387.055	10919.074	6.251	7424.971	106.530
1.003	14.769			
2/19/2016 2:15:00 AM	290700.000	12.730	17.654	29.015
9391.101	10923.801	6.254	7428.185	106.484
1.003	14.771			
2/19/2016 2:20:00 AM	291000.000	12.730	17.654	29.016
9393.230	10926.278	6.256	7429.870	106.460
1.003	14.771			
2/19/2016 2:25:00 AM	291300.000	12.729	17.654	29.013
9397.948	10931.745	6.259	7433.587	106.406
1.003	14.771			
2/19/2016 2:30:00 AM	291600.000	12.730	17.653	29.015
9404.290	10939.312	6.264	7438.732	106.334
1.003	14.771			
2/19/2016 2:35:00 AM	291900.000	12.732	17.654	29.019
9407.607	10942.938	6.266	7441.199	106.297
1.003	14.768			
2/19/2016 2:40:00 AM	292200.000	12.735	17.655	29.027
9412.045	10948.039	6.269	7444.667	106.247
1.003	14.765			
2/19/2016 2:45:00 AM	292500.000	12.737	17.654	29.031
9414.938	10951.573	6.271	7447.070	106.214
1.003	14.762			
2/19/2016 2:50:00 AM	292800.000	12.733	17.654	29.022
9420.345	10957.755	6.275	7451.274	106.153
1.003	14.762			
2/19/2016 2:55:00 AM	293100.000	12.734	17.654	29.024
9425.113	10963.302	6.278	7455.046	106.100
1.003	14.763			
2/19/2016 3:00:00 AM	293400.000	12.736	17.654	29.030
9429.608	10968.638	6.282	7458.674	106.049

1.003	14.763			
2/19/2016 3:05:00 AM	293700.000	12.737	17.654	29.031
9433.359	10973.042	6.284	7461.669	106.007
1.003	14.763			
2/19/2016 3:10:00 AM	294000.000	12.737	17.655	29.031
9435.348	10975.120	6.286	7463.082	105.984
1.003	14.764			
2/19/2016 3:15:00 AM	294300.000	12.735	17.654	29.027
9439.392	10979.953	6.289	7466.369	105.939
1.003	14.764			
2/19/2016 3:20:00 AM	294600.000	12.736	17.654	29.029
9444.092	10985.485	6.292	7470.130	105.886
1.003	14.763			
2/19/2016 3:25:00 AM	294900.000	12.736	17.654	29.030
9449.433	10991.610	6.296	7474.295	105.826
1.003	14.762			
2/19/2016 3:30:00 AM	295200.000	12.738	17.654	29.035
9450.556	10992.875	6.297	7475.156	105.814
1.003	14.761			
2/19/2016 3:35:00 AM	295500.000	12.736	17.655	29.029
9453.928	10996.757	6.299	7477.795	105.776
1.003	14.762			
2/19/2016 3:40:00 AM	295800.000	12.741	17.654	29.040
9457.571	11001.100	6.302	7480.748	105.735
1.003	14.762			
2/19/2016 3:45:00 AM	296100.000	12.736	17.654	29.029
9458.754	11002.453	6.303	7481.668	105.722
1.003	14.763			
2/19/2016 3:50:00 AM	296400.000	12.737	17.653	29.031
9462.021	11006.446	6.305	7484.384	105.686
1.003	14.762			
2/19/2016 3:55:00 AM	296700.000	12.739	17.654	29.035
9464.553	11009.263	6.307	7486.299	105.657
1.003	14.762			
2/19/2016 4:00:00 AM	297000.000	12.740	17.654	29.038
9469.867	11015.402	6.311	7490.474	105.598
1.003	14.761			
2/19/2016 4:05:00 AM	297300.000	12.739	17.654	29.035
9469.079	11014.485	6.310	7489.851	105.607
1.003	14.763			
2/19/2016 4:10:00 AM	297600.000	12.738	17.655	29.034
9472.934	11018.776	6.313	7492.768	105.564
1.003	14.764			
2/19/2016 4:15:00 AM	297900.000	12.739	17.654	29.035
9475.101	11021.446	6.314	7494.584	105.540
1.003	14.765			
2/19/2016 4:20:00 AM	298200.000	12.738	17.654	29.033
9476.472	11023.042	6.315	7495.669	105.525
1.003	14.767			
2/19/2016 4:25:00 AM	298500.000	12.735	17.654	29.027
9479.848	11027.139	6.318	7498.455	105.487
1.003	14.769			
2/19/2016 4:30:00 AM	298800.000	12.733	17.653	29.022
9481.542	11029.130	6.319	7499.809	105.468
1.003	14.771			
2/19/2016 4:35:00 AM	299100.000	12.734	17.654	29.024
9481.252	11028.623	6.319	7499.464	105.471
1.003	14.772			

2/19/2016 4:40:00 AM	299400.000	12.736	17.653	29.028
9478.869	11026.045	6.317	7497.711	105.498
1.003	14.772			
2/19/2016 4:45:00 AM	299700.000	12.738	17.654	29.034
9479.373	11026.374	6.317	7497.935	105.492
1.003	14.772			
2/19/2016 4:50:00 AM	300000.000	12.737	17.654	29.031
9477.223	11024.023	6.316	7496.336	105.516
1.003	14.773			
2/19/2016 4:55:00 AM	300300.000	12.736	17.655	29.030
9475.294	11021.609	6.314	7494.695	105.538
1.003	14.775			
2/19/2016 5:00:00 AM	300600.000	12.738	17.654	29.033
9472.321	11018.277	6.312	7492.429	105.571
1.003	14.776			
2/19/2016 5:05:00 AM	300900.000	12.738	17.654	29.033
9468.235	11013.524	6.309	7489.197	105.616
1.003	14.777			
2/19/2016 5:10:00 AM	301200.000	12.739	17.654	29.036
9466.777	11011.874	6.308	7488.075	105.633
1.003	14.778			
2/19/2016 5:15:00 AM	301500.000	12.740	17.655	29.038
9462.279	11006.446	6.305	7484.384	105.683
1.003	14.780			
2/19/2016 5:20:00 AM	301800.000	12.740	17.654	29.039
9457.229	11000.639	6.301	7480.435	105.739
1.003	14.782			
2/19/2016 5:25:00 AM	302100.000	12.741	17.654	29.041
9455.445	10998.710	6.300	7479.124	105.759
1.003	14.785			
2/19/2016 5:30:00 AM	302400.000	12.738	17.653	29.034
9451.112	10993.733	6.297	7475.739	105.808
1.003	14.787			
2/19/2016 5:35:00 AM	302700.000	12.738	17.654	29.033
9448.113	10990.055	6.295	7473.237	105.841
1.003	14.787			
2/19/2016 5:40:00 AM	303000.000	12.737	17.654	29.032
9442.633	10983.829	6.291	7469.004	105.903
1.003	14.787			
2/19/2016 5:45:00 AM	303300.000	12.736	17.653	29.030
9441.042	10982.020	6.290	7467.774	105.921
1.003	14.787			
2/19/2016 5:50:00 AM	303600.000	12.737	17.653	29.032
9437.106	10977.484	6.287	7464.690	105.965
1.003	14.787			
2/19/2016 5:55:00 AM	303900.000	12.737	17.654	29.033
9436.958	10977.164	6.287	7464.472	105.966
1.003	14.787			
2/19/2016 6:00:00 AM	304200.000	12.735	17.654	29.027
9433.746	10973.492	6.285	7461.975	106.002
1.003	14.787			
2/19/2016 6:05:00 AM	304500.000	12.737	17.653	29.031
9430.231	10969.574	6.282	7459.311	106.042
1.003	14.787			
2/19/2016 6:10:00 AM	304800.000	12.736	17.653	29.029
9428.156	10967.116	6.281	7457.640	106.065
1.003	14.787			
2/19/2016 6:15:00 AM	305100.000	12.735	17.653	29.027

9423.961	10962.236	6.278	7454.321	106.112
1.003	14.788			
2/19/2016 6:20:00 AM	305400.000	12.736	17.654	29.030
9423.612	10961.704	6.277	7453.959	106.116
1.003	14.787			
2/19/2016 6:25:00 AM	305700.000	12.738	17.654	29.034
9421.124	10958.725	6.276	7451.933	106.144
1.003	14.786			
2/19/2016 6:30:00 AM	306000.000	12.740	17.654	29.039
9419.431	10956.755	6.274	7450.593	106.164
1.003	14.785			
2/19/2016 6:35:00 AM	306300.000	12.739	17.654	29.036
9418.020	10955.113	6.273	7449.477	106.179
1.003	14.786			
2/19/2016 6:40:00 AM	306600.000	12.736	17.653	29.030
9415.663	10952.646	6.272	7447.800	106.206
1.003	14.788			
2/19/2016 6:45:00 AM	306900.000	12.737	17.654	29.031
9412.115	10948.140	6.269	7444.735	106.246
1.003	14.790			
2/19/2016 6:50:00 AM	307200.000	12.739	17.654	29.036
9410.133	10945.984	6.268	7443.270	106.268
1.003	14.788			
2/19/2016 6:55:00 AM	307500.000	12.740	17.653	29.038
9408.279	10943.934	6.266	7441.875	106.289
1.003	14.786			
2/19/2016 7:00:00 AM	307800.000	12.741	17.654	29.040
9407.503	10942.838	6.266	7441.130	106.298
1.003	14.784			
2/19/2016 7:05:00 AM	308100.000	12.739	17.654	29.036
9405.996	10941.172	6.265	7439.997	106.315
1.003	14.786			
2/19/2016 7:10:00 AM	308400.000	12.738	17.654	29.035
9403.301	10938.098	6.263	7437.907	106.346
1.003	14.788			
2/19/2016 7:15:00 AM	308700.000	12.739	17.653	29.036
9402.139	10936.810	6.262	7437.031	106.359
1.003	14.789			
2/19/2016 7:20:00 AM	309000.000	12.738	17.654	29.034
9398.920	10932.918	6.260	7434.385	106.395
1.003	14.791			
2/19/2016 7:25:00 AM	309300.000	12.738	17.654	29.034
9398.089	10932.035	6.259	7433.785	106.405
1.003	14.793			
2/19/2016 7:30:00 AM	309600.000	12.737	17.654	29.031
9394.818	10928.125	6.257	7431.125	106.442
1.003	14.794			
2/19/2016 7:35:00 AM	309900.000	12.737	17.654	29.031
9392.368	10925.360	6.255	7429.246	106.469
1.003	14.794			
2/19/2016 7:40:00 AM	310200.000	12.738	17.654	29.034
9391.938	10924.881	6.255	7428.919	106.474
1.003	14.794			
2/19/2016 7:45:00 AM	310500.000	12.738	17.653	29.034
9388.613	10921.100	6.252	7426.348	106.512
1.003	14.793			
2/19/2016 7:50:00 AM	310800.000	12.736	17.653	29.028
9390.571	10923.311	6.254	7427.851	106.490

1.003	14.795			
2/19/2016 7:55:00 AM	311100.000	12.737	17.653	29.031
9384.955	10916.821	6.250	7423.439	106.554
1.003	14.796			
2/19/2016 8:00:00 AM	311400.000	12.738	17.653	29.034
9382.927	10914.485	6.248	7421.851	106.577
1.003	14.797			
2/19/2016 8:05:00 AM	311700.000	12.738	17.653	29.034
9381.187	10912.461	6.247	7420.474	106.596
1.003	14.800			
2/19/2016 8:10:00 AM	312000.000	12.733	17.654	29.022
9380.574	10911.642	6.247	7419.917	106.603
1.003	14.803			
2/19/2016 8:15:00 AM	312300.000	12.731	17.653	29.018
9376.306	10906.741	6.244	7416.584	106.652
1.003	14.806			
2/19/2016 8:20:00 AM	312600.000	12.732	17.654	29.021
9374.935	10905.041	6.243	7415.428	106.667
1.003	14.806			
2/19/2016 8:25:00 AM	312900.000	12.734	17.654	29.025
9372.754	10902.522	6.241	7413.716	106.692
1.003	14.806			
2/19/2016 8:30:00 AM	313200.000	12.736	17.654	29.028
9367.532	10896.303	6.237	7409.486	106.752
1.003	14.806			
2/19/2016 8:35:00 AM	313500.000	12.737	17.654	29.032
9367.337	10896.244	6.237	7409.447	106.754
1.003	14.806			
2/19/2016 8:40:00 AM	313800.000	12.738	17.653	29.033
9365.944	10894.771	6.236	7408.445	106.770
1.003	14.806			
2/19/2016 8:45:00 AM	314100.000	12.737	17.653	29.030
9363.118	10891.506	6.234	7406.224	106.802
1.003	14.805			
2/19/2016 8:50:00 AM	314400.000	12.737	17.653	29.032
9360.008	10887.888	6.232	7403.764	106.838
1.003	14.809			
2/19/2016 8:55:00 AM	314700.000	12.733	17.654	29.021
9359.271	10886.838	6.231	7403.050	106.846
1.003	14.812			
2/19/2016 9:00:00 AM	315000.000	12.734	17.654	29.026
9353.991	10880.635	6.228	7398.832	106.906
1.003	14.816			
2/19/2016 9:05:00 AM	315300.000	12.731	17.653	29.019
9356.604	10884.013	6.230	7401.129	106.876
1.003	14.814			
2/19/2016 9:10:00 AM	315600.000	12.733	17.653	29.022
9352.556	10879.197	6.227	7397.854	106.923
1.003	14.812			
2/19/2016 9:15:00 AM	315900.000	12.736	17.654	29.030
9353.882	10880.466	6.227	7398.717	106.907
1.003	14.810			
2/19/2016 9:20:00 AM	316200.000	12.733	17.653	29.022
9350.676	10876.903	6.225	7396.294	106.944
1.003	14.812			
2/19/2016 9:25:00 AM	316500.000	12.733	17.654	29.023
9349.040	10874.771	6.224	7394.845	106.963
1.003	14.814			

2/19/2016 9:30:00 AM	316800.000	12.729	17.654	29.014
9345.375	10870.717	6.221	7392.088	107.005
1.003	14.816			
2/19/2016 9:35:00 AM	317100.000	12.731	17.653	29.018
9341.348	10866.200	6.219	7389.017	107.051
1.003	14.815			
2/19/2016 9:40:00 AM	317400.000	12.732	17.653	29.020
9341.063	10865.788	6.218	7388.736	107.054
1.003	14.813			
2/19/2016 9:45:00 AM	317700.000	12.733	17.654	29.023
9340.716	10865.237	6.218	7388.361	107.058
1.003	14.812			
2/19/2016 9:50:00 AM	318000.000	12.732	17.653	29.020
9338.282	10862.487	6.216	7386.492	107.086
1.003	14.813			
2/19/2016 9:55:00 AM	318300.000	12.732	17.654	29.020
9336.035	10859.833	6.215	7384.687	107.112
1.003	14.815			
2/19/2016 10:00:00 AM	318600.000	12.730	17.654	29.014
9333.284	10856.610	6.213	7382.496	107.143
1.003	14.816			
2/19/2016 10:05:00 AM	318900.000	12.729	17.654	29.012
9331.195	10854.118	6.211	7380.801	107.167
1.003	14.816			
2/19/2016 10:10:00 AM	319200.000	12.728	17.653	29.011
9330.019	10852.898	6.210	7379.972	107.181
1.003	14.816			
2/19/2016 10:15:00 AM	319500.000	12.731	17.653	29.019
9329.843	10852.670	6.210	7379.815	107.183
1.003	14.816			
2/19/2016 10:20:00 AM	319800.000	12.731	17.654	29.019
9328.100	10850.622	6.209	7378.423	107.203
1.003	14.815			
2/19/2016 10:25:00 AM	320100.000	12.733	17.653	29.024
9327.263	10849.816	6.209	7377.875	107.213
1.003	14.814			
2/19/2016 10:30:00 AM	320400.000	12.733	17.653	29.022
9323.000	10844.734	6.205	7374.420	107.262
1.003	14.813			
2/19/2016 10:35:00 AM	320700.000	12.731	17.653	29.017
9322.508	10844.309	6.205	7374.130	107.267
1.003	14.815			
2/19/2016 10:40:00 AM	321000.000	12.731	17.653	29.017
9320.795	10842.293	6.204	7372.760	107.287
1.003	14.817			
2/19/2016 10:45:00 AM	321300.000	12.728	17.653	29.010
9317.083	10837.852	6.201	7369.740	107.330
1.003	14.819			
2/19/2016 10:50:00 AM	321600.000	12.729	17.653	29.013
9317.038	10837.775	6.201	7369.688	107.330
1.003	14.818			
2/19/2016 10:55:00 AM	321900.000	12.729	17.653	29.014
9314.253	10834.749	6.199	7367.629	107.362
1.003	14.817			
2/19/2016 11:00:00 AM	322200.000	12.735	17.653	29.026
9311.596	10831.592	6.197	7365.483	107.393
1.003	14.816			
2/19/2016 11:05:00 AM	322500.000	12.730	17.653	29.016

9311.214	10831.107	6.197	7365.154	107.397
1.003	14.816			
2/19/2016 11:10:00 AM	322800.000	12.729	17.654	29.014
9309.708	10829.229	6.196	7363.876	107.415
1.003	14.816			
2/19/2016 11:15:00 AM	323100.000	12.729	17.653	29.014
9307.521	10826.896	6.194	7362.290	107.440
1.003	14.816			
2/19/2016 11:20:00 AM	323400.000	12.730	17.654	29.015
9306.800	10825.846	6.194	7361.576	107.448
1.003	14.816			
2/19/2016 11:25:00 AM	323700.000	12.731	17.654	29.017
9305.693	10824.412	6.193	7360.601	107.461
1.003	14.815			
2/19/2016 11:30:00 AM	324000.000	12.730	17.653	29.015
9304.399	10823.074	6.192	7359.690	107.476
1.003	14.815			
2/19/2016 11:35:00 AM	324300.000	12.733	17.653	29.022
9302.162	10820.514	6.190	7357.950	107.502
1.003	14.812			
2/19/2016 11:40:00 AM	324600.000	12.734	17.653	29.024
9301.178	10819.326	6.190	7357.143	107.513
1.003	14.808			
2/19/2016 11:45:00 AM	324900.000	12.737	17.654	29.032
9299.908	10817.829	6.189	7356.125	107.528
1.003	14.805			
2/19/2016 11:50:00 AM	325200.000	12.736	17.653	29.029
9297.262	10814.918	6.187	7354.145	107.559
1.003	14.808			
2/19/2016 11:55:00 AM	325500.000	12.732	17.653	29.019
9295.505	10812.752	6.186	7352.671	107.579
1.003	14.810			
2/19/2016 12:00:00 PM	325800.000	12.730	17.653	29.015
9294.307	10811.357	6.185	7351.724	107.593
1.003	14.813			
2/19/2016 12:05:00 PM	326100.000	12.731	17.653	29.019
9294.373	10811.624	6.185	7351.905	107.592
1.003	14.812			
2/19/2016 12:10:00 PM	326400.000	12.733	17.653	29.022
9292.006	10808.700	6.183	7349.917	107.619
1.003	14.811			
2/19/2016 12:15:00 PM	326700.000	12.732	17.653	29.021
9289.868	10806.256	6.182	7348.254	107.644
1.003	14.809			
2/19/2016 12:20:00 PM	327000.000	12.733	17.653	29.022
9288.984	10805.209	6.181	7347.542	107.654
1.003	14.809			
2/19/2016 12:25:00 PM	327300.000	12.734	17.653	29.025
9288.450	10804.691	6.181	7347.191	107.661
1.003	14.809			
2/19/2016 12:30:00 PM	327600.000	12.732	17.654	29.020
9286.599	10802.306	6.179	7345.568	107.682
1.003	14.809			
2/19/2016 12:35:00 PM	327900.000	12.731	17.654	29.018
9285.132	10800.642	6.178	7344.437	107.699
1.003	14.810			
2/19/2016 12:40:00 PM	328200.000	12.730	17.653	29.016
9285.340	10801.010	6.178	7344.687	107.697

1.003	14.811			
2/19/2016 12:45:00 PM	328500.000	12.730	17.654	29.016
9283.831	10799.004	6.177	7343.323	107.714
1.003	14.812			
2/19/2016 12:50:00 PM	328800.000	12.729	17.653	29.013
9281.570	10796.584	6.176	7341.678	107.740
1.003	14.811			
2/19/2016 12:55:00 PM	329100.000	12.729	17.654	29.012
9280.436	10795.074	6.175	7340.650	107.754
1.003	14.811			
2/19/2016 1:00:00 PM	329400.000	12.729	17.654	29.013
9281.103	10795.954	6.175	7341.250	107.746
1.003	14.811			
2/19/2016 1:05:00 PM	329700.000	12.728	17.653	29.011
9277.690	10792.111	6.173	7338.636	107.785
1.003	14.811			
2/19/2016 1:10:00 PM	330000.000	12.728	17.653	29.010
9277.773	10792.187	6.173	7338.688	107.784
1.003	14.811			
2/19/2016 1:15:00 PM	330300.000	12.728	17.654	29.010
9275.311	10789.157	6.171	7336.627	107.813
1.003	14.810			
2/19/2016 1:20:00 PM	330600.000	12.729	17.653	29.013
9275.968	10790.130	6.172	7337.289	107.805
1.003	14.809			
2/19/2016 1:25:00 PM	330900.000	12.730	17.654	29.015
9274.276	10787.868	6.170	7335.751	107.825
1.003	14.808			
2/19/2016 1:30:00 PM	331200.000	12.731	17.654	29.017
9272.980	10786.402	6.169	7334.754	107.840
1.003	14.807			
2/19/2016 1:35:00 PM	331500.000	12.731	17.653	29.018
9272.790	10786.329	6.169	7334.705	107.842
1.003	14.806			
2/19/2016 1:40:00 PM	331800.000	12.733	17.654	29.021
9272.076	10785.372	6.169	7334.054	107.851
1.003	14.804			
2/19/2016 1:45:00 PM	332100.000	12.734	17.654	29.024
9268.887	10781.620	6.167	7331.502	107.888
1.003	14.803			
2/19/2016 1:50:00 PM	332400.000	12.736	17.653	29.029
9268.467	10781.300	6.166	7331.285	107.893
1.003	14.802			
2/19/2016 1:55:00 PM	332700.000	12.733	17.654	29.021
9269.913	10782.879	6.167	7332.358	107.876
1.003	14.802			
2/19/2016 2:00:00 PM	333000.000	12.734	17.653	29.026
9270.236	10783.400	6.168	7332.713	107.872
1.003	14.802			
2/19/2016 2:05:00 PM	333300.000	12.729	17.653	29.013
9266.815	10779.379	6.165	7329.978	107.912
1.003	14.805			
2/19/2016 2:10:00 PM	333600.000	12.728	17.653	29.011
9266.842	10779.429	6.165	7330.012	107.912
1.003	14.807			
2/19/2016 2:15:00 PM	333900.000	12.724	17.654	29.003
9264.267	10776.204	6.163	7327.819	107.942
1.003	14.810			

2/19/2016 2:20:00 PM	334200.000	12.727	17.653	29.009
9263.181	10775.151	6.163	7327.103	107.954
1.003	14.807			
2/19/2016 2:25:00 PM	334500.000	12.729	17.653	29.014
9262.346	10774.262	6.162	7326.499	107.964
1.003	14.805			
2/19/2016 2:30:00 PM	334800.000	12.732	17.653	29.021
9263.157	10775.291	6.163	7327.198	107.955
1.003	14.802			
2/19/2016 2:35:00 PM	335100.000	12.730	17.653	29.017
9261.278	10773.021	6.161	7325.654	107.976
1.003	14.803			
2/19/2016 2:40:00 PM	335400.000	12.731	17.653	29.017
9258.421	10769.656	6.159	7323.367	108.010
1.003	14.803			
2/19/2016 2:45:00 PM	335700.000	12.730	17.654	29.017
9259.051	10770.262	6.160	7323.778	108.002
1.003	14.804			
2/19/2016 2:50:00 PM	336000.000	12.730	17.653	29.016
9258.141	10769.411	6.159	7323.200	108.013
1.003	14.805			
2/19/2016 2:55:00 PM	336300.000	12.729	17.653	29.013
9256.289	10767.257	6.158	7321.735	108.035
1.003	14.805			
2/19/2016 3:00:00 PM	336600.000	12.730	17.653	29.015
9254.739	10765.454	6.157	7320.509	108.053
1.003	14.805			
2/19/2016 3:05:00 PM	336900.000	12.730	17.654	29.015
9254.892	10765.405	6.157	7320.476	108.051
1.003	14.805			
2/19/2016 3:10:00 PM	337200.000	12.730	17.653	29.015
9251.648	10761.925	6.154	7318.109	108.089
1.003	14.805			
2/19/2016 3:15:00 PM	337500.000	12.730	17.653	29.014
9250.655	10760.704	6.154	7317.279	108.100
1.003	14.805			
2/19/2016 3:20:00 PM	337800.000	12.733	17.654	29.022
9251.046	10760.909	6.154	7317.418	108.096
1.003	14.803			
2/19/2016 3:25:00 PM	338100.000	12.733	17.653	29.023
9249.632	10759.536	6.153	7316.485	108.112
1.003	14.801			
2/19/2016 3:30:00 PM	338400.000	12.734	17.653	29.025
9250.324	10760.278	6.153	7316.989	108.104
1.003	14.799			
2/19/2016 3:35:00 PM	338700.000	12.731	17.653	29.018
9246.352	10755.575	6.151	7313.792	108.151
1.003	14.802			
2/19/2016 3:40:00 PM	339000.000	12.728	17.653	29.010
9246.933	10756.373	6.151	7314.334	108.144
1.003	14.805			
2/19/2016 3:45:00 PM	339300.000	12.726	17.653	29.005
9246.884	10756.171	6.151	7314.197	108.145
1.003	14.808			
2/19/2016 3:50:00 PM	339600.000	12.728	17.654	29.012
9243.122	10751.692	6.148	7311.151	108.189
1.003	14.805			
2/19/2016 3:55:00 PM	339900.000	12.731	17.654	29.018

9244.070	10752.836	6.149	7311.929	108.177
1.003	14.803			
2/19/2016 4:00:00 PM	340200.000	12.733	17.654	29.022
9242.360	10750.785	6.148	7310.535	108.197
1.003	14.801			
2/19/2016 4:05:00 PM	340500.000	12.730	17.654	29.015
9242.170	10750.667	6.148	7310.454	108.200
1.003	14.802			
2/19/2016 4:10:00 PM	340800.000	12.729	17.654	29.014
9240.376	10748.457	6.146	7308.951	108.221
1.003	14.803			
2/19/2016 4:15:00 PM	341100.000	12.728	17.652	29.011
9239.286	10747.586	6.146	7308.359	108.233
1.003	14.804			
2/19/2016 4:20:00 PM	341400.000	12.731	17.653	29.019
9236.503	10744.285	6.144	7306.114	108.266
1.003	14.802			
2/19/2016 4:25:00 PM	341700.000	12.734	17.653	29.024
9236.838	10744.631	6.144	7306.349	108.262
1.003	14.799			
2/19/2016 4:30:00 PM	342000.000	12.736	17.653	29.028
9235.860	10743.476	6.143	7305.564	108.274
1.003	14.797			
2/19/2016 4:35:00 PM	342300.000	12.734	17.653	29.025
9234.255	10741.670	6.142	7304.335	108.292
1.003	14.799			
2/19/2016 4:40:00 PM	342600.000	12.734	17.654	29.024
9232.913	10739.857	6.141	7303.104	108.308
1.003	14.801			
2/19/2016 4:45:00 PM	342900.000	12.731	17.653	29.017
9232.410	10739.419	6.141	7302.806	108.314
1.003	14.803			
2/19/2016 4:50:00 PM	343200.000	12.731	17.654	29.018
9229.960	10736.382	6.139	7300.740	108.343
1.003	14.802			
2/19/2016 4:55:00 PM	343500.000	12.734	17.654	29.024
9229.195	10735.533	6.138	7300.163	108.352
1.003	14.800			
2/19/2016 5:00:00 PM	343800.000	12.735	17.653	29.026
9228.877	10735.352	6.138	7300.039	108.356
1.003	14.799			
2/19/2016 5:05:00 PM	344100.000	12.732	17.654	29.021
9228.044	10734.132	6.137	7299.210	108.365
1.003	14.803			
2/19/2016 5:10:00 PM	344400.000	12.729	17.654	29.014
9225.128	10730.762	6.135	7296.918	108.400
1.003	14.806			
2/19/2016 5:15:00 PM	344700.000	12.726	17.654	29.006
9224.975	10730.665	6.135	7296.853	108.401
1.003	14.810			
2/19/2016 5:20:00 PM	345000.000	12.727	17.654	29.008
9224.898	10730.473	6.135	7296.722	108.402
1.003	14.809			
2/19/2016 5:25:00 PM	345300.000	12.727	17.654	29.010
9222.107	10727.123	6.133	7294.444	108.435
1.003	14.808			
2/19/2016 5:30:00 PM	345600.000	12.730	17.654	29.015
9220.514	10725.476	6.132	7293.324	108.454

1.003	14.807			
2/19/2016 5:35:00 PM	345900.000	12.729	17.653	29.014
9220.266	10725.208	6.132	7293.142	108.457
1.003	14.808			
2/19/2016 5:40:00 PM	346200.000	12.729	17.653	29.012
9220.979	10726.061	6.132	7293.722	108.448
1.003	14.808			
2/19/2016 5:45:00 PM	346500.000	12.731	17.654	29.017
9217.548	10721.944	6.130	7290.923	108.489
1.003	14.808			
2/19/2016 5:50:00 PM	346800.000	12.729	17.653	29.014
9218.281	10723.045	6.131	7291.671	108.480
1.003	14.809			
2/19/2016 5:55:00 PM	347100.000	12.729	17.654	29.012
9217.454	10721.917	6.130	7290.904	108.490
1.003	14.810			
2/19/2016 6:00:00 PM	347400.000	12.727	17.654	29.009
9213.662	10717.487	6.127	7287.892	108.534
1.003	14.812			
2/19/2016 6:05:00 PM	347700.000	12.727	17.654	29.009
9217.091	10721.494	6.130	7290.617	108.494
1.003	14.813			
2/19/2016 6:10:00 PM	348000.000	12.727	17.654	29.009
9215.582	10719.636	6.128	7289.353	108.512
1.003	14.814			
2/19/2016 6:15:00 PM	348300.000	12.728	17.653	29.011
9213.165	10717.032	6.127	7287.583	108.540
1.003	14.815			
2/19/2016 6:20:00 PM	348600.000	12.728	17.653	29.011
9212.598	10716.312	6.126	7287.092	108.547
1.003	14.814			
2/19/2016 6:25:00 PM	348900.000	12.734	17.654	29.024
9210.182	10713.313	6.125	7285.053	108.575
1.003	14.814			
2/19/2016 6:30:00 PM	349200.000	12.731	17.654	29.018
9209.467	10712.626	6.124	7284.586	108.584
1.003	14.814			
2/19/2016 6:35:00 PM	349500.000	12.727	17.653	29.008
9210.169	10713.632	6.125	7285.270	108.576
1.003	14.817			
2/19/2016 6:40:00 PM	349800.000	12.727	17.654	29.009
9208.540	10711.507	6.123	7283.825	108.595
1.003	14.821			
2/19/2016 6:45:00 PM	350100.000	12.722	17.654	28.998
9207.202	10709.889	6.122	7282.725	108.611
1.003	14.824			
2/19/2016 6:50:00 PM	350400.000	12.722	17.652	28.997
9206.742	10709.729	6.122	7282.617	108.616
1.003	14.825			
2/19/2016 6:55:00 PM	350700.000	12.723	17.654	29.000
9205.538	10707.911	6.121	7281.380	108.630
1.003	14.826			
2/19/2016 7:00:00 PM	351000.000	12.722	17.653	28.998
9206.039	10708.701	6.122	7281.917	108.624
1.003	14.828			
2/19/2016 7:05:00 PM	351300.000	12.723	17.653	29.000
9205.308	10707.913	6.121	7281.381	108.633
1.003	14.826			

2/19/2016 7:10:00 PM	351600.000	12.727	17.653	29.008
9203.457	10705.680	6.120	7279.863	108.655
1.003	14.825			
2/19/2016 7:15:00 PM	351900.000	12.728	17.653	29.011
9202.528	10704.702	6.119	7279.198	108.666
1.003	14.824			
2/19/2016 7:20:00 PM	352200.000	12.727	17.653	29.009
9200.321	10702.031	6.118	7277.382	108.692
1.003	14.826			
2/19/2016 7:25:00 PM	352500.000	12.726	17.654	29.007
9201.705	10703.475	6.118	7278.363	108.676
1.003	14.829			
2/19/2016 7:30:00 PM	352800.000	12.729	17.654	29.013
9199.447	10700.972	6.117	7276.661	108.702
1.003	14.831			
2/19/2016 7:35:00 PM	353100.000	12.726	17.654	29.006
9200.868	10702.439	6.118	7277.659	108.685
1.003	14.832			
2/19/2016 7:40:00 PM	353400.000	12.725	17.653	29.003
9199.480	10701.054	6.117	7276.717	108.702
1.003	14.834			
2/19/2016 7:45:00 PM	353700.000	12.725	17.653	29.004
9198.361	10699.854	6.116	7275.902	108.715
1.003	14.835			
2/19/2016 7:50:00 PM	354000.000	12.724	17.653	29.002
9197.922	10699.428	6.116	7275.611	108.720
1.003	14.836			
2/19/2016 7:55:00 PM	354300.000	12.724	17.653	29.001
9194.975	10695.894	6.114	7273.208	108.755
1.003	14.837			
2/19/2016 8:00:00 PM	354600.000	12.722	17.653	28.997
9193.334	10694.007	6.113	7271.925	108.774
1.003	14.838			
2/19/2016 8:05:00 PM	354900.000	12.723	17.653	29.001
9194.376	10695.219	6.113	7272.750	108.762
1.003	14.838			
2/19/2016 8:10:00 PM	355200.000	12.723	17.654	28.999
9192.513	10692.781	6.112	7271.091	108.784
1.003	14.839			
2/19/2016 8:15:00 PM	355500.000	12.722	17.654	28.998
9193.762	10694.276	6.113	7272.108	108.769
1.003	14.839			
2/19/2016 8:20:00 PM	355800.000	12.725	17.654	29.005
9191.396	10691.441	6.111	7270.181	108.797
1.003	14.839			
2/19/2016 8:25:00 PM	356100.000	12.724	17.653	29.002
9192.094	10692.479	6.112	7270.886	108.789
1.003	14.840			
2/19/2016 8:30:00 PM	356400.000	12.723	17.653	29.000
9191.155	10691.430	6.111	7270.172	108.800
1.003	14.840			
2/19/2016 8:35:00 PM	356700.000	12.724	17.653	29.002
9190.447	10690.690	6.111	7269.670	108.809
1.003	14.838			
2/19/2016 8:40:00 PM	357000.000	12.725	17.653	29.004
9188.165	10688.036	6.109	7267.865	108.836
1.003	14.836			
2/19/2016 8:45:00 PM	357300.000	12.727	17.654	29.010

9187.943	10687.590	6.109	7267.562	108.838
1.003	14.835			
2/19/2016 8:50:00 PM	357600.000	12.726	17.654	29.007
9188.189	10687.856	6.109	7267.743	108.835
1.003	14.835			
2/19/2016 8:55:00 PM	357900.000	12.726	17.654	29.006
9186.807	10686.226	6.108	7266.633	108.852
1.003	14.835			
2/19/2016 9:00:00 PM	358200.000	12.726	17.653	29.007
9187.490	10687.166	6.108	7267.273	108.844
1.003	14.835			
2/19/2016 9:05:00 PM	358500.000	12.724	17.654	29.003
9186.807	10686.145	6.108	7266.579	108.852
1.003	14.834			
2/19/2016 9:10:00 PM	358800.000	12.725	17.653	29.005
9183.538	10682.485	6.106	7264.090	108.890
1.003	14.834			
2/19/2016 9:15:00 PM	359100.000	12.727	17.653	29.008
9183.165	10682.156	6.105	7263.866	108.895
1.003	14.833			
2/19/2016 9:20:00 PM	359400.000	12.725	17.653	29.005
9182.166	10680.913	6.105	7263.021	108.907
1.003	14.834			
2/19/2016 9:25:00 PM	359700.000	12.723	17.654	29.000
9183.177	10682.004	6.105	7263.763	108.895
1.003	14.835			
2/19/2016 9:30:00 PM	360000.000	12.723	17.654	28.999
9181.573	10680.160	6.104	7262.509	108.914
1.003	14.836			
2/19/2016 9:35:00 PM	360300.000	12.722	17.653	28.998
9182.955	10681.891	6.105	7263.686	108.897
1.003	14.834			
2/19/2016 9:40:00 PM	360600.000	12.724	17.653	29.002
9183.865	10682.992	6.106	7264.435	108.887
1.003	14.832			
2/19/2016 9:45:00 PM	360900.000	12.726	17.653	29.006
9181.085	10679.820	6.104	7262.278	108.920
1.003	14.831			
2/19/2016 9:50:00 PM	361200.000	12.724	17.653	29.002
9179.906	10678.326	6.103	7261.262	108.934
1.003	14.832			
2/19/2016 9:55:00 PM	361500.000	12.723	17.653	29.001
9182.053	10680.968	6.105	7263.059	108.908
1.003	14.833			
2/19/2016 10:00:00 PM	361800.000	12.722	17.653	28.997
9180.035	10678.411	6.103	7261.320	108.932
1.003	14.834			
2/19/2016 10:05:00 PM	362100.000	12.726	17.653	29.007
9180.760	10679.358	6.104	7261.964	108.923
1.003	14.830			
2/19/2016 10:10:00 PM	362400.000	12.728	17.653	29.012
9180.036	10678.495	6.103	7261.377	108.932
1.003	14.827			
2/19/2016 10:15:00 PM	362700.000	12.730	17.653	29.015
9179.513	10678.014	6.103	7261.050	108.938
1.003	14.824			
2/19/2016 10:20:00 PM	363000.000	12.726	17.654	29.006
9178.542	10676.595	6.102	7260.084	108.950

1.003	14.829			
2/19/2016 10:25:00 PM	363300.000	12.723	17.654	28.999
9179.235	10677.379	6.102	7260.618	108.942
1.003	14.834			
2/19/2016 10:30:00 PM	363600.000	12.720	17.654	28.992
9178.373	10676.398	6.102	7259.952	108.952
1.003	14.839			
2/19/2016 10:35:00 PM	363900.000	12.719	17.653	28.990
9178.845	10677.091	6.102	7260.422	108.946
1.003	14.840			
2/19/2016 10:40:00 PM	364200.000	12.720	17.653	28.992
9178.100	10676.243	6.102	7259.846	108.955
1.003	14.841			
2/19/2016 10:45:00 PM	364500.000	12.719	17.653	28.989
9177.838	10675.960	6.102	7259.653	108.958
1.003	14.842			
2/19/2016 10:50:00 PM	364800.000	12.719	17.654	28.991
9178.494	10676.517	6.102	7260.032	108.950
1.003	14.840			
2/19/2016 10:55:00 PM	365100.000	12.719	17.653	28.990
9176.326	10674.241	6.100	7258.484	108.976
1.003	14.837			
2/19/2016 11:00:00 PM	365400.000	12.720	17.653	28.992
9176.865	10674.828	6.101	7258.883	108.970
1.003	14.835			
2/19/2016 11:05:00 PM	365700.000	12.721	17.653	28.994
9175.586	10673.424	6.100	7257.928	108.985
1.003	14.833			
2/19/2016 11:10:00 PM	366000.000	12.725	17.654	29.004
9176.870	10674.668	6.101	7258.775	108.970
1.003	14.831			
2/19/2016 11:15:00 PM	366300.000	12.726	17.652	29.007
9174.878	10672.684	6.100	7257.425	108.993
1.003	14.829			
2/19/2016 11:20:00 PM	366600.000	12.725	17.653	29.005
9173.935	10671.440	6.099	7256.580	109.004
1.003	14.830			
2/19/2016 11:25:00 PM	366900.000	12.724	17.654	29.002
9173.081	10670.138	6.098	7255.694	109.015
1.003	14.831			
2/19/2016 11:30:00 PM	367200.000	12.723	17.654	28.999
9173.670	10670.822	6.098	7256.159	109.008
1.003	14.832			
2/19/2016 11:35:00 PM	367500.000	12.722	17.654	28.998
9173.060	10670.174	6.098	7255.719	109.015
1.003	14.834			
2/19/2016 11:40:00 PM	367800.000	12.721	17.653	28.996
9173.440	10670.805	6.098	7256.148	109.010
1.003	14.836			
2/19/2016 11:45:00 PM	368100.000	12.720	17.653	28.994
9172.692	10670.015	6.098	7255.610	109.019
1.003	14.839			
2/19/2016 11:50:00 PM	368400.000	12.722	17.653	28.998
9171.868	10669.016	6.097	7254.931	109.029
1.003	14.836			
2/19/2016 11:55:00 PM	368700.000	12.725	17.654	29.005
9171.596	10668.532	6.097	7254.603	109.032
1.003	14.834			

2/20/2016 12:00:00 AM	369000.000	12.726	17.654	29.007
9176.688	10674.394	6.101	7258.588	108.972
1.003	14.832			
2/20/2016 12:05:00 AM	369300.000	12.725	17.654	29.003
9183.410	10682.172	6.105	7263.877	108.892
1.003	14.834			
2/20/2016 12:10:00 AM	369600.000	12.724	17.653	29.001
9193.644	10694.282	6.113	7272.112	108.771
1.003	14.836			
2/20/2016 12:15:00 AM	369900.000	12.721	17.654	28.995
9209.272	10712.358	6.124	7284.404	108.586
1.003	14.838			
2/20/2016 12:20:00 AM	370200.000	12.722	17.654	28.997
9221.518	10726.521	6.133	7294.035	108.442
1.003	14.837			
2/20/2016 12:25:00 AM	370500.000	12.725	17.654	29.004
9229.752	10736.037	6.139	7300.506	108.345
1.003	14.836			
2/20/2016 12:30:00 AM	370800.000	12.726	17.654	29.006
9237.525	10745.223	6.144	7306.752	108.254
1.003	14.835			
2/20/2016 12:35:00 AM	371100.000	12.726	17.654	29.006
9248.640	10758.110	6.152	7315.516	108.124
1.003	14.837			
2/20/2016 12:40:00 AM	371400.000	12.723	17.654	29.001
9258.631	10769.772	6.159	7323.446	108.007
1.003	14.838			
2/20/2016 12:45:00 AM	371700.000	12.723	17.653	29.000
9265.458	10777.800	6.164	7328.904	107.928
1.003	14.839			
2/20/2016 12:50:00 AM	372000.000	12.725	17.654	29.005
9276.061	10789.923	6.172	7337.148	107.804
1.003	14.837			
2/20/2016 12:55:00 AM	372300.000	12.728	17.654	29.012
9281.227	10796.057	6.175	7341.319	107.744
1.003	14.836			
2/20/2016 1:00:00 AM	372600.000	12.727	17.654	29.009
9289.756	10805.896	6.181	7348.009	107.645
1.003	14.834			
2/20/2016 1:05:00 AM	372900.000	12.726	17.654	29.007
9298.867	10816.472	6.188	7355.201	107.540
1.003	14.835			
2/20/2016 1:10:00 AM	373200.000	12.725	17.654	29.005
9305.551	10824.185	6.193	7360.446	107.463
1.003	14.835			
2/20/2016 1:15:00 AM	373500.000	12.725	17.654	29.005
9306.060	10824.942	6.193	7360.961	107.457
1.003	14.835			
2/20/2016 1:20:00 AM	373800.000	12.727	17.654	29.009
9313.240	10833.233	6.198	7366.599	107.374
1.003	14.833			
2/20/2016 1:25:00 AM	374100.000	12.730	17.654	29.016
9315.687	10835.996	6.200	7368.478	107.346
1.003	14.831			
2/20/2016 1:30:00 AM	374400.000	12.734	17.654	29.024
9318.632	10839.442	6.202	7370.821	107.312
1.003	14.829			
2/20/2016 1:35:00 AM	374700.000	12.732	17.654	29.019

9323.299	10844.934	6.206	7374.555	107.258
1.003	14.831			
2/20/2016 1:40:00 AM	375000.000	12.731	17.654	29.018
9329.022	10851.570	6.210	7379.068	107.192
1.003	14.832			
2/20/2016 1:45:00 AM	375300.000	12.729	17.654	29.014
9337.313	10861.215	6.216	7385.626	107.097
1.003	14.834			
2/20/2016 1:50:00 AM	375600.000	12.731	17.654	29.018
9336.597	10860.339	6.215	7385.031	107.105
1.003	14.834			
2/20/2016 1:55:00 AM	375900.000	12.729	17.654	29.014
9340.737	10865.218	6.218	7388.349	107.058
1.003	14.835			
2/20/2016 2:00:00 AM	376200.000	12.729	17.654	29.013
9344.769	10869.887	6.221	7391.523	107.012
1.003	14.835			
2/20/2016 2:05:00 AM	376500.000	12.732	17.654	29.020
9348.295	10874.009	6.223	7394.327	106.971
1.003	14.835			
2/20/2016 2:10:00 AM	376800.000	12.731	17.654	29.019
9351.211	10877.317	6.225	7396.576	106.938
1.003	14.835			
2/20/2016 2:15:00 AM	377100.000	12.731	17.654	29.017
9354.419	10881.112	6.228	7399.157	106.901
1.003	14.835			
2/20/2016 2:20:00 AM	377400.000	12.728	17.653	29.011
9357.321	10884.634	6.230	7401.552	106.868
1.003	14.838			
2/20/2016 2:25:00 AM	377700.000	12.726	17.655	29.005
9357.830	10884.890	6.230	7401.725	106.862
1.003	14.841			
2/20/2016 2:30:00 AM	378000.000	12.724	17.654	29.001
9364.489	10892.951	6.235	7407.208	106.786
1.003	14.844			
2/20/2016 2:35:00 AM	378300.000	12.729	17.654	29.014
9365.278	10893.764	6.236	7407.760	106.777
1.003	14.838			
2/20/2016 2:40:00 AM	378600.000	12.734	17.654	29.025
9367.100	10895.820	6.237	7409.158	106.757
1.003	14.832			
2/20/2016 2:45:00 AM	378900.000	12.740	17.653	29.039
9367.893	10896.931	6.238	7409.914	106.748
1.003	14.825			
2/20/2016 2:50:00 AM	379200.000	12.737	17.654	29.032
9370.822	10900.171	6.240	7412.117	106.714
1.003	14.829			
2/20/2016 2:55:00 AM	379500.000	12.734	17.653	29.026
9373.046	10902.949	6.241	7414.006	106.689
1.003	14.833			
2/20/2016 3:00:00 AM	379800.000	12.732	17.654	29.019
9374.982	10905.097	6.243	7415.466	106.667
1.003	14.836			
2/20/2016 3:05:00 AM	380100.000	12.734	17.654	29.024
9375.023	10904.994	6.243	7415.396	106.666
1.003	14.834			
2/20/2016 3:10:00 AM	380400.000	12.737	17.654	29.033
9376.487	10906.803	6.244	7416.626	106.650

1.003	14.831			
2/20/2016 3:15:00 AM	380700.000	12.740	17.653	29.037
9377.302	10907.875	6.244	7417.355	106.640
1.003	14.828			
2/20/2016 3:20:00 AM	381000.000	12.740	17.654	29.038
9379.714	10910.618	6.246	7419.220	106.613
1.003	14.828			
2/20/2016 3:25:00 AM	381300.000	12.739	17.655	29.037
9381.331	10912.268	6.247	7420.342	106.595
1.003	14.828			
2/20/2016 3:30:00 AM	381600.000	12.739	17.655	29.035
9384.315	10915.720	6.249	7422.690	106.561
1.003	14.828			
2/20/2016 3:35:00 AM	381900.000	12.740	17.653	29.038
9385.501	10917.413	6.250	7423.841	106.547
1.003	14.828			
2/20/2016 3:40:00 AM	382200.000	12.740	17.654	29.039
9384.532	10916.246	6.249	7423.047	106.558
1.003	14.828			
2/20/2016 3:45:00 AM	382500.000	12.739	17.653	29.036
9385.760	10917.757	6.250	7424.075	106.544
1.003	14.828			
2/20/2016 3:50:00 AM	382800.000	12.740	17.654	29.039
9387.676	10919.902	6.252	7425.534	106.523
1.003	14.828			
2/20/2016 3:55:00 AM	383100.000	12.741	17.654	29.040
9386.940	10919.006	6.251	7424.924	106.531
1.003	14.829			
2/20/2016 4:00:00 AM	383400.000	12.740	17.654	29.039
9388.881	10921.305	6.253	7426.487	106.509
1.003	14.829			
2/20/2016 4:05:00 AM	383700.000	12.739	17.654	29.036
9388.948	10921.383	6.253	7426.541	106.508
1.003	14.830			
2/20/2016 4:10:00 AM	384000.000	12.739	17.654	29.037
9391.178	10923.848	6.254	7428.216	106.483
1.003	14.831			
2/20/2016 4:15:00 AM	384300.000	12.739	17.654	29.035
9392.218	10925.058	6.255	7429.040	106.471
1.003	14.832			
2/20/2016 4:20:00 AM	384600.000	12.738	17.654	29.035
9394.132	10927.264	6.256	7430.540	106.449
1.003	14.834			
2/20/2016 4:25:00 AM	384900.000	12.736	17.653	29.030
9392.561	10925.691	6.255	7429.471	106.467
1.003	14.836			
2/20/2016 4:30:00 AM	385200.000	12.735	17.653	29.026
9391.761	10924.737	6.255	7428.822	106.476
1.003	14.838			
2/20/2016 4:35:00 AM	385500.000	12.736	17.653	29.029
9393.043	10926.186	6.256	7429.807	106.462
1.003	14.837			
2/20/2016 4:40:00 AM	385800.000	12.737	17.654	29.032
9394.970	10928.196	6.257	7431.174	106.440
1.003	14.836			
2/20/2016 4:45:00 AM	386100.000	12.740	17.653	29.037
9393.346	10926.538	6.256	7430.046	106.458
1.003	14.836			

2/20/2016 4:50:00 AM	386400.000	12.741	17.655	29.041
9393.137	10926.021	6.255	7429.694	106.461
1.003	14.833			
2/20/2016 4:55:00 AM	386700.000	12.743	17.653	29.046
9397.413	10931.313	6.259	7433.293	106.412
1.003	14.831			
2/20/2016 5:00:00 AM	387000.000	12.747	17.653	29.054
9397.242	10931.070	6.259	7433.128	106.414
1.003	14.829			
2/20/2016 5:05:00 AM	387300.000	12.747	17.654	29.054
9397.048	10930.824	6.258	7432.961	106.416
1.003	14.830			
2/20/2016 5:10:00 AM	387600.000	12.744	17.654	29.048
9399.717	10933.803	6.260	7434.986	106.386
1.003	14.832			
2/20/2016 5:15:00 AM	387900.000	12.745	17.654	29.049
9400.306	10934.445	6.261	7435.423	106.380
1.003	14.833			
2/20/2016 5:20:00 AM	388200.000	12.745	17.654	29.050
9399.626	10933.823	6.260	7435.000	106.387
1.003	14.833			
2/20/2016 5:25:00 AM	388500.000	12.746	17.654	29.051
9399.233	10933.155	6.260	7434.546	106.392
1.003	14.833			
2/20/2016 5:30:00 AM	388800.000	12.750	17.654	29.062
9401.247	10935.647	6.261	7436.241	106.369
1.003	14.834			
2/20/2016 5:35:00 AM	389100.000	12.746	17.654	29.053
9398.936	10932.978	6.260	7434.425	106.395
1.003	14.835			
2/20/2016 5:40:00 AM	389400.000	12.745	17.654	29.050
9398.370	10932.257	6.259	7433.935	106.401
1.003	14.836			
2/20/2016 5:45:00 AM	389700.000	12.746	17.654	29.051
9398.490	10932.376	6.259	7434.016	106.400
1.003	14.836			
2/20/2016 5:50:00 AM	390000.000	12.745	17.654	29.049
9399.897	10933.928	6.260	7435.071	106.384
1.003	14.837			
2/20/2016 5:55:00 AM	390300.000	12.746	17.654	29.052
9401.584	10935.952	6.262	7436.448	106.365
1.003	14.837			
2/20/2016 6:00:00 AM	390600.000	12.744	17.654	29.047
9398.217	10932.123	6.259	7433.844	106.403
1.003	14.837			
2/20/2016 6:05:00 AM	390900.000	12.747	17.654	29.055
9402.191	10936.765	6.262	7437.000	106.358
1.003	14.835			
2/20/2016 6:10:00 AM	391200.000	12.748	17.654	29.058
9399.397	10933.557	6.260	7434.819	106.390
1.003	14.832			
2/20/2016 6:15:00 AM	391500.000	12.750	17.653	29.062
9401.169	10935.705	6.261	7436.280	106.370
1.003	14.830			
2/20/2016 6:20:00 AM	391800.000	12.748	17.653	29.057
9398.406	10932.510	6.259	7434.107	106.401
1.003	14.832			
2/20/2016 6:25:00 AM	392100.000	12.748	17.653	29.057

9402.223	10936.931	6.262	7437.113	106.358
1.003	14.834			
2/20/2016 6:30:00 AM	392400.000	12.745	17.654	29.050
9398.274	10932.231	6.259	7433.918	106.403
1.003	14.836			
2/20/2016 6:35:00 AM	392700.000	12.746	17.653	29.052
9400.510	10934.915	6.261	7435.742	106.377
1.003	14.836			
2/20/2016 6:40:00 AM	393000.000	12.748	17.654	29.056
9400.870	10935.102	6.261	7435.870	106.373
1.003	14.835			
2/20/2016 6:45:00 AM	393300.000	12.746	17.653	29.053
9399.726	10934.026	6.260	7435.139	106.386
1.003	14.835			
2/20/2016 6:50:00 AM	393600.000	12.747	17.654	29.055
9401.688	10936.160	6.262	7436.589	106.364
1.003	14.834			
2/20/2016 6:55:00 AM	393900.000	12.749	17.653	29.058
9402.782	10937.515	6.263	7437.510	106.352
1.003	14.833			
2/20/2016 7:00:00 AM	394200.000	12.749	17.654	29.059
9399.864	10934.039	6.260	7435.147	106.385
1.003	14.832			
2/20/2016 7:05:00 AM	394500.000	12.749	17.654	29.058
9400.596	10934.846	6.261	7435.696	106.376
1.003	14.834			
2/20/2016 7:10:00 AM	394800.000	12.752	17.654	29.066
9399.959	10934.210	6.261	7435.263	106.383
1.003	14.835			
2/20/2016 7:15:00 AM	395100.000	12.747	17.654	29.054
9399.752	10933.759	6.260	7434.957	106.386
1.003	14.837			
2/20/2016 7:20:00 AM	395400.000	12.749	17.654	29.060
9400.406	10934.625	6.261	7435.545	106.378
1.003	14.834			
2/20/2016 7:25:00 AM	395700.000	12.753	17.655	29.068
9400.132	10934.182	6.260	7435.244	106.381
1.003	14.831			
2/20/2016 7:30:00 AM	396000.000	12.756	17.654	29.076
9400.173	10934.291	6.261	7435.318	106.381
1.003	14.828			
2/20/2016 7:35:00 AM	396300.000	12.754	17.654	29.070
9400.544	10934.830	6.261	7435.685	106.377
1.003	14.829			
2/20/2016 7:40:00 AM	396600.000	12.753	17.654	29.068
9396.601	10930.156	6.258	7432.506	106.421
1.003	14.830			
2/20/2016 7:45:00 AM	396900.000	12.754	17.653	29.070
9396.138	10929.786	6.258	7432.255	106.427
1.003	14.831			
2/20/2016 7:50:00 AM	397200.000	12.753	17.654	29.068
9389.726	10922.246	6.253	7427.128	106.499
1.003	14.831			
2/20/2016 7:55:00 AM	397500.000	12.755	17.654	29.072
9376.840	10907.257	6.244	7416.935	106.646
1.003	14.831			
2/20/2016 8:00:00 AM	397800.000	12.754	17.654	29.071
9367.979	10896.968	6.238	7409.938	106.747

1.003	14.830			
2/20/2016 8:05:00 AM	398100.000	12.753	17.654	29.068
9356.795	10883.959	6.230	7401.093	106.874
1.003	14.831			
2/20/2016 8:10:00 AM	398400.000	12.755	17.654	29.071
9351.094	10877.265	6.225	7396.540	106.939
1.003	14.832			
2/20/2016 8:15:00 AM	398700.000	12.753	17.653	29.069
9338.552	10862.972	6.217	7386.821	107.083
1.003	14.833			
2/20/2016 8:20:00 AM	399000.000	12.755	17.654	29.073
9332.548	10855.736	6.212	7381.901	107.152
1.003	14.833			
2/20/2016 8:25:00 AM	399300.000	12.755	17.654	29.073
9321.522	10842.952	6.204	7373.208	107.279
1.003	14.832			
2/20/2016 8:30:00 AM	399600.000	12.756	17.654	29.074
9314.686	10835.019	6.199	7367.813	107.357
1.003	14.832			
2/20/2016 8:35:00 AM	399900.000	12.756	17.653	29.075
9308.651	10828.126	6.195	7363.126	107.427
1.003	14.834			
2/20/2016 8:40:00 AM	400200.000	12.754	17.653	29.069
9304.762	10823.602	6.192	7360.050	107.472
1.003	14.837			
2/20/2016 8:45:00 AM	400500.000	12.753	17.654	29.068
9299.189	10816.951	6.188	7355.527	107.536
1.003	14.839			
2/20/2016 8:50:00 AM	400800.000	12.751	17.653	29.064
9293.331	10810.283	6.184	7350.993	107.604
1.003	14.841			
2/20/2016 8:55:00 AM	401100.000	12.751	17.653	29.063
9288.203	10804.362	6.181	7346.967	107.663
1.003	14.842			
2/20/2016 9:00:00 AM	401400.000	12.752	17.654	29.066
9285.039	10800.451	6.178	7344.307	107.700
1.003	14.843			
2/20/2016 9:05:00 AM	401700.000	12.756	17.653	29.075
9280.921	10795.829	6.175	7341.165	107.748
1.003	14.842			
2/20/2016 9:10:00 AM	402000.000	12.757	17.653	29.078
9274.367	10788.205	6.171	7335.980	107.824
1.003	14.840			
2/20/2016 9:15:00 AM	402300.000	12.758	17.653	29.080
9267.471	10780.142	6.166	7330.497	107.904
1.003	14.839			
2/20/2016 9:20:00 AM	402600.000	12.759	17.654	29.081
9262.115	10773.808	6.162	7326.190	107.967
1.003	14.839			
2/20/2016 9:25:00 AM	402900.000	12.761	17.653	29.086
9258.602	10769.991	6.159	7323.595	108.008
1.003	14.840			
2/20/2016 9:30:00 AM	403200.000	12.756	17.653	29.075
9253.998	10764.615	6.156	7319.938	108.061
1.003	14.840			
2/20/2016 9:35:00 AM	403500.000	12.758	17.653	29.079
9248.266	10757.777	6.152	7315.289	108.128
1.003	14.838			

2/20/2016 9:40:00 AM	403800.000	12.759	17.653	29.083
9243.192	10751.942	6.148	7311.321	108.188
1.003	14.837			
2/20/2016 9:45:00 AM	404100.000	12.761	17.653	29.087
9239.418	10747.592	6.146	7308.362	108.232
1.003	14.835			
2/20/2016 9:50:00 AM	404400.000	12.761	17.653	29.087
9233.957	10741.279	6.142	7304.070	108.296
1.003	14.836			
2/20/2016 9:55:00 AM	404700.000	12.760	17.653	29.083
9232.682	10739.734	6.141	7303.020	108.311
1.003	14.838			
2/20/2016 10:00:00 AM	405000.000	12.758	17.653	29.079
9224.440	10730.275	6.135	7296.588	108.408
1.003	14.839			
2/20/2016 10:05:00 AM	405300.000	12.757	17.653	29.076
9222.953	10728.439	6.134	7295.339	108.425
1.003	14.842			
2/20/2016 10:10:00 AM	405600.000	12.754	17.654	29.071
9215.553	10719.646	6.128	7289.359	108.512
1.003	14.844			
2/20/2016 10:15:00 AM	405900.000	12.750	17.653	29.062
9211.984	10715.658	6.126	7286.648	108.554
1.003	14.846			
2/20/2016 10:20:00 AM	406200.000	12.750	17.653	29.061
9207.599	10710.618	6.123	7283.221	108.606
1.003	14.845			
2/20/2016 10:25:00 AM	406500.000	12.751	17.653	29.064
9202.460	10704.685	6.119	7279.186	108.667
1.003	14.845			
2/20/2016 10:30:00 AM	406800.000	12.752	17.653	29.066
9196.522	10697.734	6.115	7274.460	108.737
1.003	14.844			
2/20/2016 10:35:00 AM	407100.000	12.752	17.653	29.066
9192.876	10693.578	6.112	7271.634	108.780
1.003	14.843			
2/20/2016 10:40:00 AM	407400.000	12.757	17.654	29.077
9189.157	10688.920	6.110	7268.466	108.824
1.003	14.842			
2/20/2016 10:45:00 AM	407700.000	12.763	17.653	29.090
9184.455	10683.576	6.106	7264.833	108.880
1.003	14.841			
2/20/2016 10:50:00 AM	408000.000	12.756	17.654	29.075
9179.235	10677.460	6.102	7260.673	108.942
1.003	14.842			
2/20/2016 10:55:00 AM	408300.000	12.755	17.654	29.072
9174.532	10671.867	6.099	7256.870	108.997
1.003	14.843			
2/20/2016 11:00:00 AM	408600.000	12.752	17.653	29.065
9169.882	10666.624	6.096	7253.305	109.053
1.003	14.844			
2/20/2016 11:05:00 AM	408900.000	12.751	17.653	29.063
9166.525	10662.863	6.094	7250.747	109.093
1.003	14.842			
2/20/2016 11:10:00 AM	409200.000	12.753	17.653	29.067
9160.683	10656.004	6.089	7246.083	109.162
1.003	14.841			
2/20/2016 11:15:00 AM	409500.000	12.753	17.654	29.069

9156.709	10651.216	6.086	7242.827	109.210
1.003	14.839			
2/20/2016 11:20:00 AM	409800.000	12.756	17.653	29.074
9151.303	10645.218	6.083	7238.749	109.274
1.003	14.835			
2/20/2016 11:25:00 AM	410100.000	12.757	17.654	29.078
9148.732	10641.979	6.081	7236.545	109.305
1.003	14.832			
2/20/2016 11:30:00 AM	410400.000	12.761	17.653	29.086
9146.186	10639.078	6.079	7234.573	109.335
1.003	14.828			
2/20/2016 11:35:00 AM	410700.000	12.761	17.654	29.086
9140.584	10632.441	6.075	7230.061	109.402
1.003	14.829			
2/20/2016 11:40:00 AM	411000.000	12.756	17.653	29.076
9137.422	10629.010	6.073	7227.727	109.440
1.003	14.830			
2/20/2016 11:45:00 AM	411300.000	12.753	17.654	29.068
9133.166	10623.872	6.070	7224.233	109.491
1.003	14.831			
2/20/2016 11:50:00 AM	411600.000	12.756	17.654	29.075
9129.117	10619.162	6.067	7221.031	109.540
1.003	14.830			
2/20/2016 11:55:00 AM	411900.000	12.758	17.654	29.078
9126.667	10616.230	6.065	7219.037	109.569
1.003	14.828			
2/20/2016 12:00:00 PM	412200.000	12.758	17.653	29.079
9123.223	10612.430	6.063	7216.453	109.610
1.003	14.826			
2/20/2016 12:05:00 PM	412500.000	12.758	17.653	29.078
9119.479	10608.137	6.060	7213.533	109.655
1.003	14.827			
2/20/2016 12:10:00 PM	412800.000	12.756	17.653	29.074
9116.253	10604.282	6.058	7210.912	109.694
1.003	14.829			
2/20/2016 12:15:00 PM	413100.000	12.754	17.653	29.069
9113.333	10600.821	6.055	7208.559	109.729
1.003	14.830			
2/20/2016 12:20:00 PM	413400.000	12.754	17.653	29.070
9109.925	10596.939	6.053	7205.919	109.770
1.003	14.830			
2/20/2016 12:25:00 PM	413700.000	12.752	17.653	29.066
9108.006	10594.689	6.052	7204.389	109.794
1.003	14.830			
2/20/2016 12:30:00 PM	414000.000	12.752	17.653	29.066
9106.008	10592.444	6.050	7202.863	109.818
1.003	14.830			
2/20/2016 12:35:00 PM	414300.000	12.754	17.653	29.070
9103.260	10589.187	6.048	7200.647	109.851
1.003	14.828			
2/20/2016 12:40:00 PM	414600.000	12.755	17.654	29.074
9100.180	10585.421	6.046	7198.087	109.888
1.003	14.825			
2/20/2016 12:45:00 PM	414900.000	12.753	17.654	29.067
9100.171	10585.369	6.046	7198.051	109.888
1.003	14.823			
2/20/2016 12:50:00 PM	415200.000	12.756	17.653	29.074
9095.762	10580.610	6.043	7194.815	109.941

1.003	14.820			
2/20/2016 12:55:00 PM	415500.000	12.756	17.653	29.075
9094.446	10578.996	6.042	7193.717	109.957
1.003	14.817			
2/20/2016 1:00:00 PM	415800.000	12.757	17.653	29.077
9090.935	10574.790	6.039	7190.858	110.000
1.003	14.814			
2/20/2016 1:05:00 PM	416100.000	12.755	17.654	29.072
9089.188	10572.715	6.038	7189.446	110.021
1.003	14.812			
2/20/2016 1:10:00 PM	416400.000	12.757	17.654	29.077
9086.498	10569.587	6.036	7187.320	110.053
1.003	14.811			
2/20/2016 1:15:00 PM	416700.000	12.758	17.654	29.080
9084.786	10567.536	6.035	7185.925	110.074
1.003	14.809			
2/20/2016 1:20:00 PM	417000.000	12.757	17.654	29.078
9083.162	10565.626	6.034	7184.626	110.094
1.003	14.809			
2/20/2016 1:25:00 PM	417300.000	12.757	17.654	29.077
9078.842	10560.681	6.031	7181.263	110.146
1.003	14.809			
2/20/2016 1:30:00 PM	417600.000	12.757	17.653	29.077
9078.003	10559.808	6.030	7180.670	110.156
1.003	14.810			
2/20/2016 1:35:00 PM	417900.000	12.756	17.653	29.075
9077.102	10558.802	6.030	7179.985	110.167
1.003	14.808			
2/20/2016 1:40:00 PM	418200.000	12.757	17.653	29.078
9074.428	10555.648	6.028	7177.841	110.200
1.003	14.806			
2/20/2016 1:45:00 PM	418500.000	12.758	17.653	29.079
9072.410	10553.302	6.026	7176.246	110.224
1.003	14.805			
2/20/2016 1:50:00 PM	418800.000	12.755	17.653	29.074
9072.616	10553.523	6.026	7176.396	110.222
1.003	14.805			
2/20/2016 1:55:00 PM	419100.000	12.757	17.652	29.078
9069.229	10549.767	6.024	7173.841	110.263
1.003	14.805			
2/20/2016 2:00:00 PM	419400.000	12.759	17.653	29.081
9066.882	10546.893	6.022	7171.887	110.292
1.003	14.805			
2/20/2016 2:05:00 PM	419700.000	12.759	17.653	29.081
9065.580	10545.356	6.021	7170.843	110.307
1.003	14.805			
2/20/2016 2:10:00 PM	420000.000	12.756	17.653	29.075
9064.238	10543.838	6.020	7169.810	110.324
1.003	14.806			
2/20/2016 2:15:00 PM	420300.000	12.755	17.653	29.074
9062.556	10541.922	6.019	7168.507	110.344
1.003	14.806			
2/20/2016 2:20:00 PM	420600.000	12.756	17.654	29.075
9061.748	10540.756	6.018	7167.714	110.354
1.003	14.805			
2/20/2016 2:25:00 PM	420900.000	12.757	17.654	29.077
9060.113	10538.876	6.017	7166.436	110.374
1.003	14.805			

2/20/2016 2:30:00 PM	421200.000	12.757	17.653	29.077
9059.448	10538.245	6.017	7166.007	110.382
1.003	14.804			
2/20/2016 2:35:00 PM	421500.000	12.757	17.653	29.077
9059.199	10537.852	6.017	7165.740	110.385
1.003	14.805			
2/20/2016 2:40:00 PM	421800.000	12.754	17.654	29.071
9057.048	10535.271	6.015	7163.985	110.411
1.003	14.806			
2/20/2016 2:45:00 PM	422100.000	12.753	17.653	29.068
9055.407	10533.464	6.014	7162.755	110.431
1.003	14.807			
2/20/2016 2:50:00 PM	422400.000	12.754	17.654	29.071
9053.865	10531.485	6.013	7161.410	110.450
1.003	14.807			
2/20/2016 2:55:00 PM	422700.000	12.755	17.653	29.073
9053.031	10530.700	6.012	7160.876	110.460
1.003	14.807			
2/20/2016 3:00:00 PM	423000.000	12.754	17.654	29.070
9051.512	10528.831	6.011	7159.605	110.479
1.003	14.807			
2/20/2016 3:05:00 PM	423300.000	12.753	17.654	29.067
9051.293	10528.636	6.011	7159.473	110.481
1.003	14.807			
2/20/2016 3:10:00 PM	423600.000	12.754	17.653	29.071
9050.073	10527.361	6.010	7158.606	110.496
1.003	14.807			
2/20/2016 3:15:00 PM	423900.000	12.753	17.653	29.068
9050.340	10527.732	6.010	7158.858	110.493
1.003	14.808			
2/20/2016 3:20:00 PM	424200.000	12.753	17.653	29.068
9046.213	10522.828	6.007	7155.524	110.543
1.003	14.807			
2/20/2016 3:25:00 PM	424500.000	12.755	17.654	29.072
9045.071	10521.340	6.007	7154.511	110.557
1.003	14.806			
2/20/2016 3:30:00 PM	424800.000	12.755	17.653	29.072
9043.619	10519.936	6.006	7153.556	110.575
1.003	14.806			
2/20/2016 3:35:00 PM	425100.000	12.757	17.653	29.077
9042.965	10519.032	6.005	7152.942	110.583
1.003	14.804			
2/20/2016 3:40:00 PM	425400.000	12.757	17.654	29.078
9043.439	10519.500	6.005	7153.261	110.577
1.003	14.803			
2/20/2016 3:45:00 PM	425700.000	12.758	17.654	29.080
9048.756	10525.665	6.009	7157.453	110.512
1.003	14.802			
2/20/2016 3:50:00 PM	426000.000	12.756	17.653	29.075
9053.890	10531.758	6.013	7161.595	110.450
1.003	14.802			
2/20/2016 3:55:00 PM	426300.000	12.762	17.654	29.089
9061.921	10540.877	6.019	7167.796	110.352
1.003	14.802			
2/20/2016 4:00:00 PM	426600.000	12.757	17.654	29.077
9074.023	10554.975	6.027	7177.383	110.205
1.003	14.803			
2/20/2016 4:05:00 PM	426900.000	12.762	17.654	29.088

9086.415	10569.388	6.036	7187.184	110.054
1.003	14.802			
2/20/2016 4:10:00 PM	427200.000	12.759	17.654	29.082
9096.596	10581.273	6.043	7195.266	109.931
1.003	14.800			
2/20/2016 4:15:00 PM	427500.000	12.759	17.653	29.082
9105.806	10592.209	6.050	7202.703	109.820
1.003	14.799			
2/20/2016 4:20:00 PM	427800.000	12.758	17.652	29.079
9114.148	10602.040	6.056	7209.388	109.720
1.003	14.798			
2/20/2016 4:25:00 PM	428100.000	12.760	17.654	29.085
9124.520	10613.670	6.063	7217.295	109.595
1.003	14.797			
2/20/2016 4:30:00 PM	428400.000	12.761	17.654	29.087
9131.953	10622.461	6.069	7223.274	109.506
1.003	14.797			
2/20/2016 4:35:00 PM	428700.000	12.761	17.654	29.087
9140.894	10632.717	6.075	7230.248	109.398
1.003	14.799			
2/20/2016 4:40:00 PM	429000.000	12.757	17.654	29.076
9147.702	10640.616	6.080	7235.620	109.317
1.003	14.801			
2/20/2016 4:45:00 PM	429300.000	12.755	17.654	29.072
9155.933	10650.231	6.086	7242.157	109.219
1.003	14.803			
2/20/2016 4:50:00 PM	429600.000	12.755	17.654	29.073
9162.951	10658.354	6.091	7247.682	109.135
1.003	14.801			
2/20/2016 4:55:00 PM	429900.000	12.757	17.654	29.077
9166.790	10662.902	6.094	7250.774	109.089
1.003	14.799			
2/20/2016 5:00:00 PM	430200.000	12.762	17.654	29.089
9173.941	10671.303	6.099	7256.486	109.004
1.003	14.798			
2/20/2016 5:05:00 PM	430500.000	12.759	17.654	29.081
9178.985	10677.150	6.102	7260.463	108.945
1.003	14.798			
2/20/2016 5:10:00 PM	430800.000	12.758	17.653	29.078
9185.867	10685.237	6.107	7265.961	108.863
1.003	14.798			
2/20/2016 5:15:00 PM	431100.000	12.759	17.654	29.081
9190.948	10691.065	6.111	7269.925	108.803
1.003	14.798			
2/20/2016 5:20:00 PM	431400.000	12.757	17.654	29.077
9194.583	10695.189	6.113	7272.729	108.760
1.003	14.800			
2/20/2016 5:25:00 PM	431700.000	12.757	17.654	29.077
9199.066	10700.486	6.117	7276.331	108.707
1.003	14.802			
2/20/2016 5:30:00 PM	432000.000	12.754	17.653	29.070
9204.350	10706.862	6.121	7280.667	108.644
1.003	14.804			
2/20/2016 5:35:00 PM	432300.000	12.756	17.653	29.076
9207.159	10709.962	6.122	7282.775	108.611
1.003	14.803			
2/20/2016 5:40:00 PM	432600.000	12.758	17.653	29.080
9212.631	10716.411	6.126	7287.160	108.547

1.003	14.802			
2/20/2016 5:45:00 PM	432900.000	12.761	17.654	29.086
9216.455	10720.632	6.129	7290.030	108.502
1.003	14.801			
2/20/2016 5:50:00 PM	433200.000	12.761	17.654	29.086
9217.814	10722.255	6.130	7291.134	108.486
1.003	14.801			
2/20/2016 5:55:00 PM	433500.000	12.762	17.654	29.089
9223.153	10728.465	6.134	7295.356	108.423
1.003	14.802			
2/20/2016 6:00:00 PM	433800.000	12.762	17.654	29.088
9228.937	10735.232	6.138	7299.958	108.355
1.003	14.802			
2/20/2016 6:05:00 PM	434100.000	12.764	17.655	29.093
9230.479	10736.818	6.139	7301.037	108.337
1.003	14.802			
2/20/2016 6:10:00 PM	434400.000	12.763	17.654	29.090
9229.252	10735.495	6.138	7300.137	108.351
1.003	14.802			
2/20/2016 6:15:00 PM	434700.000	12.764	17.654	29.094
9236.022	10743.331	6.143	7305.466	108.272
1.003	14.801			
2/20/2016 6:20:00 PM	435000.000	12.763	17.654	29.090
9236.744	10744.170	6.144	7306.036	108.263
1.003	14.803			
2/20/2016 6:25:00 PM	435300.000	12.762	17.654	29.088
9239.472	10747.383	6.145	7308.220	108.231
1.003	14.804			
2/20/2016 6:30:00 PM	435600.000	12.762	17.654	29.088
9239.693	10747.727	6.146	7308.455	108.229
1.003	14.806			
2/20/2016 6:35:00 PM	435900.000	12.762	17.653	29.089
9244.453	10753.513	6.149	7312.389	108.173
1.003	14.807			
2/20/2016 6:40:00 PM	436200.000	12.761	17.654	29.087
9249.766	10759.421	6.153	7316.407	108.111
1.003	14.808			
2/20/2016 6:45:00 PM	436500.000	12.762	17.654	29.089
9250.338	10760.064	6.153	7316.844	108.104
1.003	14.809			
2/20/2016 6:50:00 PM	436800.000	12.759	17.654	29.083
9250.285	10760.024	6.153	7316.817	108.105
1.003	14.811			
2/20/2016 6:55:00 PM	437100.000	12.759	17.654	29.082
9249.426	10758.962	6.153	7316.094	108.115
1.003	14.814			
2/20/2016 7:00:00 PM	437400.000	12.757	17.654	29.076
9256.383	10767.200	6.158	7321.697	108.034
1.003	14.816			
2/20/2016 7:05:00 PM	437700.000	12.757	17.654	29.078
9259.386	10770.651	6.160	7324.043	107.999
1.003	14.816			
2/20/2016 7:10:00 PM	438000.000	12.761	17.654	29.086
9256.481	10767.211	6.158	7321.704	108.032
1.003	14.817			
2/20/2016 7:15:00 PM	438300.000	12.760	17.654	29.084
9262.349	10774.016	6.162	7326.331	107.964
1.003	14.817			

2/20/2016 7:20:00 PM	438600.000	12.762	17.653	29.088
9261.335	10773.004	6.161	7325.643	107.976
1.003	14.816			
2/20/2016 7:25:00 PM	438900.000	12.761	17.654	29.086
9262.945	10774.813	6.162	7326.874	107.957
1.003	14.816			
2/20/2016 7:30:00 PM	439200.000	12.762	17.654	29.088
9268.190	10780.853	6.166	7330.980	107.896
1.003	14.816			
2/20/2016 7:35:00 PM	439500.000	12.762	17.654	29.088
9270.345	10783.358	6.168	7332.684	107.871
1.003	14.818			
2/20/2016 7:40:00 PM	439800.000	12.759	17.653	29.082
9265.255	10777.564	6.164	7328.745	107.930
1.003	14.819			
2/20/2016 7:45:00 PM	440100.000	12.759	17.654	29.081
9266.236	10778.558	6.165	7329.419	107.919
1.003	14.821			
2/20/2016 7:50:00 PM	440400.000	12.760	17.654	29.085
9271.486	10784.769	6.168	7333.643	107.858
1.003	14.819			
2/20/2016 7:55:00 PM	440700.000	12.762	17.654	29.088
9266.187	10778.562	6.165	7329.422	107.919
1.003	14.817			
2/20/2016 8:00:00 PM	441000.000	12.766	17.654	29.097
9268.413	10781.111	6.166	7331.156	107.893
1.003	14.815			
2/20/2016 8:05:00 PM	441300.000	12.766	17.654	29.098
9270.750	10783.830	6.168	7333.005	107.866
1.003	14.814			
2/20/2016 8:10:00 PM	441600.000	12.767	17.654	29.100
9272.924	10786.254	6.169	7334.653	107.841
1.003	14.813			
2/20/2016 8:15:00 PM	441900.000	12.768	17.653	29.102
9275.052	10789.042	6.171	7336.549	107.816
1.003	14.812			
2/20/2016 8:20:00 PM	442200.000	12.766	17.653	29.098
9274.949	10788.901	6.171	7336.454	107.817
1.003	14.814			
2/20/2016 8:25:00 PM	442500.000	12.764	17.653	29.093
9273.916	10787.615	6.170	7335.579	107.829
1.003	14.816			
2/20/2016 8:30:00 PM	442800.000	12.767	17.654	29.100
9274.725	10788.493	6.171	7336.175	107.820
1.003	14.819			
2/20/2016 8:35:00 PM	443100.000	12.765	17.653	29.096
9275.084	10789.017	6.171	7336.532	107.816
1.003	14.817			
2/20/2016 8:40:00 PM	443400.000	12.768	17.653	29.103
9275.497	10789.497	6.171	7336.858	107.811
1.003	14.814			
2/20/2016 8:45:00 PM	443700.000	12.771	17.654	29.108
9280.089	10794.775	6.175	7340.447	107.758
1.003	14.812			
2/20/2016 8:50:00 PM	444000.000	12.769	17.654	29.106
9276.493	10790.427	6.172	7337.491	107.799
1.003	14.816			
2/20/2016 8:55:00 PM	444300.000	12.766	17.654	29.099

9278.547	10792.962	6.174	7339.215	107.775
1.003	14.820			
2/20/2016 9:00:00 PM	444600.000	12.763	17.654	29.092
9279.015	10793.466	6.174	7339.557	107.770
1.003	14.824			
2/20/2016 9:05:00 PM	444900.000	12.762	17.654	29.089
9276.558	10790.459	6.172	7337.513	107.799
1.003	14.823			
2/20/2016 9:10:00 PM	445200.000	12.765	17.654	29.095
9279.293	10793.745	6.174	7339.747	107.767
1.003	14.822			
2/20/2016 9:15:00 PM	445500.000	12.766	17.654	29.097
9276.824	10790.958	6.172	7337.852	107.796
1.003	14.821			
2/20/2016 9:20:00 PM	445800.000	12.768	17.654	29.102
9278.078	10792.270	6.173	7338.744	107.781
1.003	14.821			
2/20/2016 9:25:00 PM	446100.000	12.769	17.654	29.104
9279.794	10794.372	6.174	7340.173	107.761
1.003	14.820			
2/20/2016 9:30:00 PM	446400.000	12.770	17.654	29.106
9278.111	10792.351	6.173	7338.798	107.781
1.003	14.820			
2/20/2016 9:35:00 PM	446700.000	12.770	17.654	29.106
9275.618	10789.533	6.171	7336.883	107.810
1.003	14.821			
2/20/2016 9:40:00 PM	447000.000	12.770	17.654	29.106
9280.215	10794.839	6.175	7340.491	107.756
1.003	14.822			
2/20/2016 9:45:00 PM	447300.000	12.775	17.654	29.118
9279.876	10794.508	6.174	7340.266	107.760
1.003	14.823			
2/20/2016 9:50:00 PM	447600.000	12.773	17.654	29.113
9281.765	10796.620	6.176	7341.702	107.738
1.003	14.822			
2/20/2016 9:55:00 PM	447900.000	12.774	17.654	29.116
9281.593	10796.379	6.176	7341.538	107.740
1.003	14.822			
2/20/2016 10:00:00 PM	448200.000	12.774	17.653	29.116
9281.490	10796.449	6.176	7341.585	107.741
1.003	14.821			
2/20/2016 10:05:00 PM	448500.000	12.777	17.653	29.122
9283.021	10798.377	6.177	7342.897	107.724
1.003	14.822			
2/20/2016 10:10:00 PM	448800.000	12.772	17.653	29.110
9282.595	10797.710	6.176	7342.443	107.729
1.003	14.824			
2/20/2016 10:15:00 PM	449100.000	12.770	17.654	29.107
9278.607	10793.052	6.174	7339.276	107.775
1.003	14.825			
2/20/2016 10:20:00 PM	449400.000	12.771	17.654	29.108
9284.536	10799.948	6.178	7343.965	107.706
1.003	14.825			
2/20/2016 10:25:00 PM	449700.000	12.772	17.654	29.112
9282.741	10797.694	6.176	7342.433	107.727
1.003	14.825			
2/20/2016 10:30:00 PM	450000.000	12.770	17.654	29.108
9281.521	10796.274	6.176	7341.467	107.741

1.003	14.824			
2/20/2016 10:35:00 PM	450300.000	12.769	17.654	29.105
9283.506	10798.667	6.177	7343.094	107.718
1.003	14.826			
2/20/2016 10:40:00 PM	450600.000	12.768	17.653	29.101
9280.398	10795.155	6.175	7340.706	107.754
1.003	14.828			
2/20/2016 10:45:00 PM	450900.000	12.766	17.654	29.097
9283.218	10798.373	6.177	7342.894	107.721
1.003	14.830			
2/20/2016 10:50:00 PM	451200.000	12.767	17.654	29.099
9281.768	10796.708	6.176	7341.762	107.738
1.003	14.827			
2/20/2016 10:55:00 PM	451500.000	12.772	17.654	29.111
9284.610	10799.889	6.178	7343.924	107.705
1.003	14.825			
2/20/2016 11:00:00 PM	451800.000	12.774	17.654	29.117
9284.382	10799.665	6.178	7343.773	107.708
1.003	14.823			
2/20/2016 11:05:00 PM	452100.000	12.775	17.654	29.119
9283.092	10798.249	6.177	7342.810	107.723
1.003	14.822			
2/20/2016 11:10:00 PM	452400.000	12.776	17.653	29.120
9283.058	10798.272	6.177	7342.825	107.723
1.003	14.821			
2/20/2016 11:15:00 PM	452700.000	12.777	17.654	29.123
9283.893	10799.033	6.177	7343.343	107.713
1.003	14.820			
2/20/2016 11:20:00 PM	453000.000	12.778	17.654	29.126
9282.813	10797.862	6.177	7342.547	107.726
1.003	14.822			
2/20/2016 11:25:00 PM	453300.000	12.775	17.653	29.119
9281.806	10796.858	6.176	7341.864	107.738
1.003	14.823			
2/20/2016 11:30:00 PM	453600.000	12.774	17.654	29.115
9282.403	10797.467	6.176	7342.277	107.731
1.003	14.825			
2/20/2016 11:35:00 PM	453900.000	12.774	17.654	29.116
9280.395	10794.984	6.175	7340.589	107.754
1.003	14.825			
2/20/2016 11:40:00 PM	454200.000	12.775	17.654	29.117
9284.747	10800.174	6.178	7344.119	107.704
1.003	14.825			
2/20/2016 11:45:00 PM	454500.000	12.774	17.654	29.117
9282.825	10797.916	6.177	7342.583	107.726
1.003	14.825			
2/20/2016 11:50:00 PM	454800.000	12.773	17.653	29.113
9280.528	10795.330	6.175	7340.825	107.752
1.003	14.827			
2/20/2016 11:55:00 PM	455100.000	12.771	17.653	29.110
9282.134	10797.217	6.176	7342.108	107.734
1.003	14.828			
2/21/2016 12:00:00 AM	455400.000	12.775	17.654	29.119
9281.590	10796.502	6.176	7341.622	107.740
1.003	14.830			
2/21/2016 12:05:00 AM	455700.000	12.773	17.654	29.113
9280.781	10795.561	6.175	7340.982	107.750
1.003	14.829			

2/21/2016 12:10:00 AM	45600.000	12.774	17.654	29.116
9278.367	10792.626	6.173	7338.986	107.778
1.003	14.829			
2/21/2016 12:15:00 AM	456300.000	12.775	17.654	29.119
9284.829	10800.270	6.178	7344.184	107.703
1.003	14.828			
2/21/2016 12:20:00 AM	456600.000	12.776	17.654	29.120
9283.175	10798.346	6.177	7342.875	107.722
1.003	14.829			
2/21/2016 12:25:00 AM	456900.000	12.779	17.654	29.127
9280.569	10795.274	6.175	7340.787	107.752
1.003	14.829			
2/21/2016 12:30:00 AM	457200.000	12.779	17.653	29.126
9281.585	10796.535	6.176	7341.645	107.740
1.003	14.830			
2/21/2016 12:35:00 AM	457500.000	12.779	17.653	29.128
9282.480	10797.602	6.176	7342.370	107.730
1.003	14.830			
2/21/2016 12:40:00 AM	457800.000	12.778	17.654	29.125
9281.036	10795.690	6.175	7341.070	107.747
1.003	14.829			
2/21/2016 12:45:00 AM	458100.000	12.777	17.655	29.123
9281.153	10795.786	6.175	7341.135	107.745
1.003	14.829			
2/21/2016 12:50:00 AM	458400.000	12.779	17.654	29.128
9279.746	10794.252	6.174	7340.092	107.762
1.003	14.827			
2/21/2016 12:55:00 AM	458700.000	12.781	17.654	29.133
9282.685	10797.794	6.176	7342.500	107.727
1.003	14.825			
2/21/2016 1:00:00 AM	459000.000	12.782	17.653	29.134
9280.830	10795.764	6.175	7341.119	107.749
1.003	14.824			
2/21/2016 1:05:00 AM	459300.000	12.780	17.653	29.130
9279.985	10794.760	6.175	7340.437	107.759
1.003	14.827			
2/21/2016 1:10:00 AM	459600.000	12.781	17.654	29.131
9280.669	10795.390	6.175	7340.866	107.751
1.003	14.829			
2/21/2016 1:15:00 AM	459900.000	12.779	17.654	29.127
9280.229	10794.792	6.175	7340.459	107.756
1.003	14.832			
2/21/2016 1:20:00 AM	460200.000	12.784	17.654	29.139
9282.061	10797.026	6.176	7341.979	107.735
1.003	14.833			
2/21/2016 1:25:00 AM	460500.000	12.779	17.655	29.127
9279.426	10793.777	6.174	7339.769	107.765
1.003	14.834			
2/21/2016 1:30:00 AM	460800.000	12.780	17.653	29.131
9280.757	10795.572	6.175	7340.990	107.750
1.003	14.834			
2/21/2016 1:35:00 AM	461100.000	12.781	17.653	29.132
9280.448	10795.237	6.175	7340.762	107.753
1.003	14.833			
2/21/2016 1:40:00 AM	461400.000	12.783	17.654	29.135
9280.342	10794.883	6.175	7340.521	107.755
1.003	14.831			
2/21/2016 1:45:00 AM	461700.000	12.788	17.654	29.148

9278.969	10793.390	6.174	7339.505	107.771
1.003	14.829			
2/21/2016 1:50:00 AM	462000.000	12.780	17.654	29.129
9278.701	10793.161	6.174	7339.350	107.774
1.003	14.833			
2/21/2016 1:55:00 AM	462300.000	12.775	17.654	29.118
9279.182	10793.638	6.174	7339.674	107.768
1.003	14.837			
2/21/2016 2:00:00 AM	462600.000	12.771	17.654	29.109
9281.709	10796.577	6.176	7341.673	107.739
1.003	14.841			
2/21/2016 2:05:00 AM	462900.000	12.774	17.653	29.116
9279.454	10794.270	6.174	7340.104	107.765
1.003	14.839			
2/21/2016 2:10:00 AM	463200.000	12.776	17.654	29.120
9278.167	10792.436	6.173	7338.857	107.780
1.003	14.836			
2/21/2016 2:15:00 AM	463500.000	12.779	17.653	29.126
9274.635	10788.517	6.171	7336.192	107.821
1.003	14.834			
2/21/2016 2:20:00 AM	463800.000	12.780	17.653	29.130
9278.301	10792.800	6.173	7339.104	107.778
1.003	14.832			
2/21/2016 2:25:00 AM	464100.000	12.782	17.653	29.133
9277.039	10791.313	6.173	7338.094	107.793
1.003	14.831			
2/21/2016 2:30:00 AM	464400.000	12.783	17.653	29.136
9275.879	10789.982	6.172	7337.188	107.806
1.003	14.829			
2/21/2016 2:35:00 AM	464700.000	12.780	17.653	29.130
9275.253	10789.194	6.171	7336.653	107.814
1.003	14.830			
2/21/2016 2:40:00 AM	465000.000	12.778	17.653	29.125
9277.521	10791.915	6.173	7338.503	107.787
1.003	14.831			
2/21/2016 2:45:00 AM	465300.000	12.778	17.654	29.125
9276.325	10790.211	6.172	7337.344	107.801
1.003	14.832			
2/21/2016 2:50:00 AM	465600.000	12.777	17.653	29.122
9273.221	10786.934	6.170	7335.115	107.837
1.003	14.830			
2/21/2016 2:55:00 AM	465900.000	12.779	17.654	29.128
9272.390	10785.653	6.169	7334.244	107.847
1.003	14.829			
2/21/2016 3:00:00 AM	466200.000	12.780	17.654	29.129
9274.250	10787.859	6.170	7335.745	107.825
1.003	14.827			
2/21/2016 3:05:00 AM	466500.000	12.780	17.654	29.129
9275.331	10789.158	6.171	7336.628	107.813
1.003	14.828			
2/21/2016 3:10:00 AM	466800.000	12.780	17.653	29.130
9274.336	10788.146	6.171	7335.939	107.824
1.003	14.829			
2/21/2016 3:15:00 AM	467100.000	12.781	17.653	29.132
9277.248	10791.597	6.173	7338.286	107.791
1.003	14.830			
2/21/2016 3:20:00 AM	467400.000	12.782	17.654	29.133
9275.083	10788.910	6.171	7336.459	107.816

1.003	14.831			
2/21/2016 3:25:00 AM	467700.000	12.782	17.653	29.134
9278.682	10793.243	6.174	7339.406	107.774
1.003	14.831			
2/21/2016 3:30:00 AM	468000.000	12.782	17.654	29.134
9275.095	10788.966	6.171	7336.497	107.816
1.003	14.832			
2/21/2016 3:35:00 AM	468300.000	12.780	17.654	29.131
9267.834	10780.479	6.166	7330.726	107.900
1.003	14.833			
2/21/2016 3:40:00 AM	468600.000	12.779	17.654	29.127
9275.720	10789.674	6.172	7336.979	107.808
1.003	14.834			
2/21/2016 3:45:00 AM	468900.000	12.776	17.654	29.121
9272.907	10786.401	6.169	7334.753	107.841
1.003	14.835			
2/21/2016 3:50:00 AM	469200.000	12.779	17.653	29.127
9271.817	10785.258	6.169	7333.976	107.854
1.003	14.834			
2/21/2016 3:55:00 AM	469500.000	12.780	17.653	29.130
9271.313	10784.611	6.168	7333.536	107.860
1.003	14.833			
2/21/2016 4:00:00 AM	469800.000	12.784	17.654	29.139
9272.854	10786.341	6.169	7334.712	107.842
1.003	14.832			
2/21/2016 4:05:00 AM	470100.000	12.787	17.654	29.146
9270.418	10783.443	6.168	7332.742	107.870
1.003	14.832			
2/21/2016 4:10:00 AM	470400.000	12.787	17.654	29.145
9268.786	10781.481	6.166	7331.408	107.889
1.003	14.832			
2/21/2016 4:15:00 AM	470700.000	12.789	17.653	29.149
9272.731	10786.321	6.169	7334.699	107.843
1.003	14.831			
2/21/2016 4:20:00 AM	471000.000	12.791	17.653	29.154
9270.728	10783.948	6.168	7333.085	107.866
1.003	14.829			
2/21/2016 4:25:00 AM	471300.000	12.793	17.653	29.160
9266.539	10779.181	6.165	7329.843	107.915
1.003	14.826			
2/21/2016 4:30:00 AM	471600.000	12.797	17.654	29.168
9269.517	10782.436	6.167	7332.057	107.880
1.003	14.823			
2/21/2016 4:35:00 AM	471900.000	12.791	17.654	29.156
9268.479	10781.146	6.166	7331.180	107.893
1.003	14.829			
2/21/2016 4:40:00 AM	472200.000	12.790	17.655	29.153
9269.498	10782.185	6.167	7331.886	107.881
1.003	14.834			
2/21/2016 4:45:00 AM	472500.000	12.786	17.654	29.143
9266.204	10778.604	6.165	7329.452	107.919
1.003	14.840			
2/21/2016 4:50:00 AM	472800.000	12.783	17.653	29.136
9269.077	10782.052	6.167	7331.796	107.886
1.003	14.843			
2/21/2016 4:55:00 AM	473100.000	12.779	17.654	29.127
9271.223	10784.380	6.168	7333.379	107.861
1.003	14.846			

2/21/2016 5:00:00 AM	473400.000	12.782	17.654	29.133
9264.729	10776.783	6.164	7328.213	107.936
1.003	14.850			
2/21/2016 5:05:00 AM	473700.000	12.780	17.653	29.129
9267.548	10780.231	6.166	7330.558	107.903
1.003	14.846			
2/21/2016 5:10:00 AM	474000.000	12.786	17.653	29.144
9267.436	10780.143	6.166	7330.497	107.905
1.003	14.843			
2/21/2016 5:15:00 AM	474300.000	12.789	17.654	29.150
9266.242	10778.564	6.165	7329.424	107.919
1.003	14.840			
2/21/2016 5:20:00 AM	474600.000	12.790	17.654	29.152
9265.316	10777.550	6.164	7328.734	107.929
1.003	14.840			
2/21/2016 5:25:00 AM	474900.000	12.792	17.654	29.158
9263.936	10775.926	6.163	7327.629	107.945
1.003	14.839			
2/21/2016 5:30:00 AM	475200.000	12.793	17.654	29.160
9265.647	10777.895	6.164	7328.969	107.926
1.003	14.839			
2/21/2016 5:35:00 AM	475500.000	12.792	17.654	29.157
9264.045	10775.946	6.163	7327.644	107.944
1.003	14.839			
2/21/2016 5:40:00 AM	475800.000	12.792	17.653	29.157
9265.168	10777.630	6.164	7328.789	107.931
1.003	14.839			
2/21/2016 5:45:00 AM	476100.000	12.795	17.654	29.164
9266.511	10778.898	6.165	7329.651	107.915
1.003	14.840			
2/21/2016 5:50:00 AM	476400.000	12.792	17.653	29.156
9263.628	10775.838	6.163	7327.570	107.949
1.003	14.841			
2/21/2016 5:55:00 AM	476700.000	12.791	17.653	29.155
9264.628	10776.917	6.164	7328.304	107.937
1.003	14.843			
2/21/2016 6:00:00 AM	477000.000	12.790	17.653	29.153
9263.796	10775.867	6.163	7327.590	107.947
1.003	14.845			
2/21/2016 6:05:00 AM	477300.000	12.789	17.653	29.150
9263.271	10775.339	6.163	7327.231	107.953
1.003	14.846			
2/21/2016 6:10:00 AM	477600.000	12.790	17.654	29.153
9261.317	10772.732	6.161	7325.458	107.976
1.003	14.847			
2/21/2016 6:15:00 AM	477900.000	12.789	17.654	29.149
9261.965	10773.674	6.162	7326.099	107.968
1.003	14.848			
2/21/2016 6:20:00 AM	478200.000	12.786	17.654	29.144
9260.515	10771.964	6.161	7324.936	107.985
1.003	14.849			
2/21/2016 6:25:00 AM	478500.000	12.786	17.654	29.143
9260.063	10771.462	6.160	7324.595	107.991
1.003	14.850			
2/21/2016 6:30:00 AM	478800.000	12.785	17.653	29.140
9261.205	10772.895	6.161	7325.569	107.977
1.003	14.852			
2/21/2016 6:35:00 AM	479100.000	12.787	17.654	29.145

9259.593	10770.892	6.160	7324.207	107.996
1.003	14.850			
2/21/2016 6:40:00 AM	479400.000	12.787	17.654	29.147
9257.662	10768.605	6.159	7322.652	108.019
1.003	14.849			
2/21/2016 6:45:00 AM	479700.000	12.789	17.653	29.150
9258.594	10769.815	6.159	7323.475	108.008
1.003	14.847			
2/21/2016 6:50:00 AM	480000.000	12.791	17.653	29.155
9254.562	10765.144	6.156	7320.298	108.055
1.003	14.846			
2/21/2016 6:55:00 AM	480300.000	12.792	17.654	29.157
9258.286	10769.372	6.159	7323.173	108.011
1.003	14.845			
2/21/2016 7:00:00 AM	480600.000	12.793	17.653	29.158
9256.184	10766.988	6.158	7321.553	108.036
1.003	14.844			
2/21/2016 7:05:00 AM	480900.000	12.792	17.653	29.157
9256.530	10767.457	6.158	7321.871	108.032
1.003	14.845			
2/21/2016 7:10:00 AM	481200.000	12.792	17.654	29.156
9253.685	10763.979	6.156	7319.506	108.065
1.003	14.846			
2/21/2016 7:15:00 AM	481500.000	12.791	17.652	29.154
9256.008	10767.037	6.158	7321.585	108.038
1.003	14.846			
2/21/2016 7:20:00 AM	481800.000	12.791	17.653	29.154
9255.484	10766.281	6.157	7321.072	108.044
1.003	14.847			
2/21/2016 7:25:00 AM	482100.000	12.792	17.653	29.156
9256.692	10767.622	6.158	7321.983	108.030
1.003	14.847			
2/21/2016 7:30:00 AM	482400.000	12.793	17.654	29.159
9253.203	10763.459	6.155	7319.153	108.071
1.003	14.847			
2/21/2016 7:35:00 AM	482700.000	12.788	17.654	29.147
9253.188	10763.465	6.155	7319.157	108.071
1.003	14.848			
2/21/2016 7:40:00 AM	483000.000	12.791	17.654	29.154
9252.581	10762.632	6.155	7318.590	108.078
1.003	14.850			
2/21/2016 7:45:00 AM	483300.000	12.790	17.654	29.153
9249.783	10759.419	6.153	7316.405	108.111
1.003	14.851			
2/21/2016 7:50:00 AM	483600.000	12.792	17.654	29.156
9249.749	10759.483	6.153	7316.449	108.111
1.003	14.850			
2/21/2016 7:55:00 AM	483900.000	12.792	17.653	29.158
9249.063	10758.853	6.153	7316.021	108.119
1.003	14.850			
2/21/2016 8:00:00 AM	484200.000	12.793	17.654	29.159
9248.899	10758.371	6.152	7315.693	108.121
1.003	14.849			
2/21/2016 8:05:00 AM	484500.000	12.790	17.654	29.152
9245.576	10754.569	6.150	7313.108	108.160
1.003	14.852			
2/21/2016 8:10:00 AM	484800.000	12.788	17.654	29.147
9247.116	10756.361	6.151	7314.326	108.142

1.003	14.855			
2/21/2016 8:15:00 AM	485100.000	12.786	17.654	29.143
9247.731	10757.137	6.151	7314.853	108.135
1.003	14.859			
2/21/2016 8:20:00 AM	485400.000	12.789	17.654	29.150
9248.488	10758.017	6.152	7315.452	108.126
1.003	14.855			
2/21/2016 8:25:00 AM	485700.000	12.792	17.653	29.157
9246.310	10755.587	6.151	7313.800	108.151
1.003	14.851			
2/21/2016 8:30:00 AM	486000.000	12.797	17.653	29.167
9241.226	10749.612	6.147	7309.737	108.211
1.003	14.848			
2/21/2016 8:35:00 AM	486300.000	12.796	17.654	29.165
9244.077	10752.700	6.149	7311.837	108.177
1.003	14.849			
2/21/2016 8:40:00 AM	486600.000	12.797	17.654	29.167
9244.841	10753.732	6.149	7312.539	108.168
1.003	14.850			
2/21/2016 8:45:00 AM	486900.000	12.796	17.654	29.167
9243.764	10752.313	6.149	7311.574	108.181
1.003	14.851			
2/21/2016 8:50:00 AM	487200.000	12.795	17.654	29.163
9243.019	10751.635	6.148	7311.112	108.190
1.003	14.852			
2/21/2016 8:55:00 AM	487500.000	12.794	17.653	29.162
9242.891	10751.672	6.148	7311.137	108.191
1.003	14.853			
2/21/2016 9:00:00 AM	487800.000	12.794	17.654	29.161
9242.987	10751.515	6.148	7311.030	108.190
1.003	14.854			
2/21/2016 9:05:00 AM	488100.000	12.793	17.654	29.160
9240.083	10748.198	6.146	7308.775	108.224
1.003	14.855			
2/21/2016 9:10:00 AM	488400.000	12.797	17.653	29.169
9238.791	10746.862	6.145	7307.867	108.239
1.003	14.855			
2/21/2016 9:15:00 AM	488700.000	12.792	17.653	29.156
9237.942	10745.793	6.145	7307.139	108.249
1.003	14.856			
2/21/2016 9:20:00 AM	489000.000	12.791	17.653	29.155
9239.920	10748.112	6.146	7308.717	108.226
1.003	14.856			
2/21/2016 9:25:00 AM	489300.000	12.797	17.654	29.169
9238.828	10746.738	6.145	7307.783	108.239
1.003	14.856			
2/21/2016 9:30:00 AM	489600.000	12.793	17.653	29.160
9242.396	10750.993	6.148	7310.676	108.197
1.003	14.856			
2/21/2016 9:35:00 AM	489900.000	12.791	17.653	29.155
9237.553	10745.400	6.144	7306.873	108.254
1.003	14.858			
2/21/2016 9:40:00 AM	490200.000	12.789	17.654	29.151
9233.310	10740.360	6.141	7303.446	108.304
1.003	14.860			
2/21/2016 9:45:00 AM	490500.000	12.786	17.654	29.143
9233.457	10740.513	6.141	7303.549	108.302
1.003	14.862			

2/21/2016 9:50:00 AM	490800.000	12.789	17.653	29.150
9232.411	10739.359	6.141	7302.765	108.314
1.003	14.860			
2/21/2016 9:55:00 AM	491100.000	12.794	17.653	29.161
9232.393	10739.420	6.141	7302.806	108.314
1.003	14.857			
2/21/2016 10:00:00 AM	491400.000	12.796	17.654	29.166
9230.674	10737.235	6.139	7301.320	108.334
1.003	14.854			
2/21/2016 10:05:00 AM	491700.000	12.795	17.653	29.163
9230.896	10737.598	6.139	7301.566	108.332
1.003	14.854			
2/21/2016 10:10:00 AM	492000.000	12.795	17.653	29.165
9230.081	10736.709	6.139	7300.963	108.341
1.003	14.854			
2/21/2016 10:15:00 AM	492300.000	12.797	17.654	29.168
9228.901	10735.191	6.138	7299.931	108.355
1.003	14.853			
2/21/2016 10:20:00 AM	492600.000	12.795	17.654	29.165
9229.005	10735.271	6.138	7299.985	108.354
1.003	14.853			
2/21/2016 10:25:00 AM	492900.000	12.797	17.654	29.169
9230.703	10737.184	6.139	7301.285	108.334
1.003	14.853			
2/21/2016 10:30:00 AM	493200.000	12.798	17.654	29.170
9228.322	10734.456	6.138	7299.430	108.362
1.003	14.852			
2/21/2016 10:35:00 AM	493500.000	12.798	17.653	29.171
9225.918	10731.807	6.136	7297.629	108.390
1.003	14.852			
2/21/2016 10:40:00 AM	493800.000	12.800	17.654	29.174
9228.533	10734.701	6.138	7299.597	108.360
1.003	14.851			
2/21/2016 10:45:00 AM	494100.000	12.801	17.654	29.177
9229.019	10735.350	6.138	7300.038	108.354
1.003	14.850			
2/21/2016 10:50:00 AM	494400.000	12.802	17.654	29.180
9224.275	10729.811	6.135	7296.272	108.410
1.003	14.853			
2/21/2016 10:55:00 AM	494700.000	12.800	17.653	29.175
9226.283	10732.231	6.136	7297.918	108.386
1.003	14.855			
2/21/2016 11:00:00 AM	495000.000	12.798	17.654	29.170
9225.506	10731.264	6.136	7297.260	108.395
1.003	14.857			
2/21/2016 11:05:00 AM	495300.000	12.796	17.653	29.166
9225.521	10731.387	6.136	7297.344	108.395
1.003	14.860			
2/21/2016 11:10:00 AM	495600.000	12.793	17.654	29.158
9222.692	10727.951	6.134	7295.007	108.428
1.003	14.862			
2/21/2016 11:15:00 AM	495900.000	12.792	17.654	29.157
9223.960	10729.340	6.134	7295.951	108.413
1.003	14.865			
2/21/2016 11:20:00 AM	496200.000	12.795	17.654	29.163
9224.103	10729.591	6.135	7296.123	108.412
1.003	14.864			
2/21/2016 11:25:00 AM	496500.000	12.796	17.654	29.165

9224.245	10729.757	6.135	7296.235	108.410
1.003	14.863			
2/21/2016 11:30:00 AM	496800.000	12.797	17.654	29.168
9222.760	10728.047	6.134	7295.072	108.427
1.003	14.863			
2/21/2016 11:35:00 AM	497100.000	12.796	17.654	29.166
9223.162	10728.412	6.134	7295.320	108.423
1.003	14.863			
2/21/2016 11:40:00 AM	497400.000	12.795	17.654	29.165
9220.514	10725.395	6.132	7293.269	108.454
1.003	14.864			
2/21/2016 11:45:00 AM	497700.000	12.794	17.654	29.162
9222.110	10727.210	6.133	7294.503	108.435
1.003	14.864			
2/21/2016 11:50:00 AM	498000.000	12.795	17.654	29.165
9222.522	10727.628	6.133	7294.788	108.430
1.003	14.862			
2/21/2016 11:55:00 AM	498300.000	12.797	17.654	29.167
9221.333	10726.348	6.133	7293.917	108.444
1.003	14.861			
2/21/2016 12:00:00 PM	498600.000	12.797	17.653	29.169
9221.651	10726.925	6.133	7294.310	108.440
1.003	14.859			
2/21/2016 12:05:00 PM	498900.000	12.797	17.654	29.169
9221.426	10726.455	6.133	7293.990	108.443
1.003	14.859			
2/21/2016 12:10:00 PM	499200.000	12.795	17.653	29.165
9219.670	10724.580	6.131	7292.714	108.464
1.003	14.860			
2/21/2016 12:15:00 PM	499500.000	12.795	17.654	29.164
9218.132	10722.624	6.130	7291.385	108.482
1.003	14.860			
2/21/2016 12:20:00 PM	499800.000	12.797	17.653	29.168
9216.377	10720.685	6.129	7290.066	108.503
1.003	14.857			
2/21/2016 12:25:00 PM	500100.000	12.799	17.655	29.172
9216.424	10720.493	6.129	7289.936	108.502
1.003	14.854			
2/21/2016 12:30:00 PM	500400.000	12.802	17.653	29.180
9214.897	10719.006	6.128	7288.924	108.520
1.003	14.851			
2/21/2016 12:35:00 PM	500700.000	12.802	17.653	29.179
9214.107	10718.128	6.127	7288.328	108.529
1.003	14.850			
2/21/2016 12:40:00 PM	501000.000	12.801	17.654	29.178
9214.231	10718.149	6.127	7288.342	108.528
1.003	14.850			
2/21/2016 12:45:00 PM	501300.000	12.801	17.653	29.178
9214.115	10718.119	6.127	7288.321	108.529
1.003	14.850			
2/21/2016 12:50:00 PM	501600.000	12.803	17.654	29.183
9212.943	10716.566	6.127	7287.265	108.543
1.003	14.848			
2/21/2016 12:55:00 PM	501900.000	12.804	17.653	29.185
9212.438	10716.145	6.126	7286.979	108.549
1.003	14.846			
2/21/2016 1:00:00 PM	502200.000	12.808	17.653	29.193
9210.656	10714.054	6.125	7285.557	108.570

1.003	14.844			
2/21/2016 1:05:00 PM	502500.000	12.805	17.653	29.187
9209.493	10712.742	6.124	7284.665	108.584
1.003	14.846			
2/21/2016 1:10:00 PM	502800.000	12.801	17.653	29.178
9210.828	10714.254	6.125	7285.693	108.568
1.003	14.848			
2/21/2016 1:15:00 PM	503100.000	12.799	17.653	29.173
9209.186	10712.343	6.124	7284.394	108.587
1.003	14.849			
2/21/2016 1:20:00 PM	503400.000	12.802	17.654	29.179
9210.513	10713.658	6.125	7285.288	108.572
1.003	14.848			
2/21/2016 1:25:00 PM	503700.000	12.803	17.654	29.181
9207.784	10710.669	6.123	7283.255	108.604
1.003	14.846			
2/21/2016 1:30:00 PM	504000.000	12.804	17.655	29.185
9206.133	10708.499	6.122	7281.780	108.623
1.003	14.844			
2/21/2016 1:35:00 PM	504300.000	12.804	17.654	29.184
9208.203	10711.137	6.123	7283.574	108.599
1.003	14.843			
2/21/2016 1:40:00 PM	504600.000	12.803	17.653	29.182
9206.968	10709.885	6.122	7282.722	108.613
1.003	14.843			
2/21/2016 1:45:00 PM	504900.000	12.804	17.653	29.184
9206.209	10708.856	6.122	7282.023	108.622
1.003	14.843			
2/21/2016 1:50:00 PM	505200.000	12.804	17.653	29.184
9203.039	10705.169	6.120	7279.515	108.660
1.003	14.842			
2/21/2016 1:55:00 PM	505500.000	12.806	17.654	29.188
9204.788	10707.019	6.121	7280.772	108.639
1.003	14.841			
2/21/2016 2:00:00 PM	505800.000	12.805	17.653	29.187
9204.521	10706.958	6.121	7280.731	108.642
1.003	14.840			
2/21/2016 2:05:00 PM	506100.000	12.805	17.654	29.186
9204.465	10706.788	6.121	7280.617	108.643
1.003	14.841			
2/21/2016 2:10:00 PM	506400.000	12.803	17.654	29.183
9204.136	10706.405	6.120	7280.356	108.647
1.003	14.842			
2/21/2016 2:15:00 PM	506700.000	12.804	17.653	29.184
9203.696	10706.039	6.120	7280.107	108.652
1.003	14.843			
2/21/2016 2:20:00 PM	507000.000	12.804	17.654	29.184
9203.065	10705.139	6.119	7279.494	108.659
1.003	14.844			
2/21/2016 2:25:00 PM	507300.000	12.801	17.653	29.177
9203.371	10705.621	6.120	7279.823	108.656
1.003	14.845			
2/21/2016 2:30:00 PM	507600.000	12.806	17.653	29.190
9204.054	10706.477	6.120	7280.405	108.648
1.003	14.846			
2/21/2016 2:35:00 PM	507900.000	12.800	17.655	29.176
9203.955	10705.990	6.120	7280.074	108.649
1.003	14.847			

2/21/2016 2:40:00 PM	508200.000	12.801	17.653	29.176
9202.729	10704.808	6.119	7279.269	108.663
1.003	14.847			
2/21/2016 2:45:00 PM	508500.000	12.801	17.653	29.176
9201.628	10703.570	6.119	7278.428	108.676
1.003	14.848			
2/21/2016 2:50:00 PM	508800.000	12.801	17.654	29.177
9202.102	10703.914	6.119	7278.662	108.671
1.003	14.848			
2/21/2016 2:55:00 PM	509100.000	12.800	17.653	29.176
9200.252	10701.970	6.118	7277.340	108.693
1.003	14.848			
2/21/2016 3:00:00 PM	509400.000	12.800	17.653	29.175
9201.109	10702.990	6.118	7278.034	108.683
1.003	14.848			
2/21/2016 3:05:00 PM	509700.000	12.803	17.653	29.183
9200.556	10702.323	6.118	7277.580	108.689
1.003	14.845			
2/21/2016 3:10:00 PM	510000.000	12.806	17.654	29.188
9201.542	10703.326	6.118	7278.262	108.677
1.003	14.842			
2/21/2016 3:15:00 PM	510300.000	12.809	17.653	29.195
9200.636	10702.439	6.118	7277.659	108.688
1.003	14.839			
2/21/2016 3:20:00 PM	510600.000	12.807	17.654	29.191
9198.612	10699.958	6.116	7275.972	108.712
1.003	14.841			
2/21/2016 3:25:00 PM	510900.000	12.803	17.654	29.183
9199.989	10701.602	6.117	7277.089	108.696
1.003	14.843			
2/21/2016 3:30:00 PM	511200.000	12.803	17.654	29.183
9199.671	10701.108	6.117	7276.754	108.700
1.003	14.845			
2/21/2016 3:35:00 PM	511500.000	12.804	17.654	29.185
9200.511	10702.127	6.118	7277.447	108.690
1.003	14.845			
2/21/2016 3:40:00 PM	511800.000	12.804	17.653	29.184
9199.333	10700.882	6.117	7276.600	108.704
1.003	14.844			
2/21/2016 3:45:00 PM	512100.000	12.804	17.653	29.184
9199.827	10701.434	6.117	7276.976	108.698
1.003	14.844			
2/21/2016 3:50:00 PM	512400.000	12.807	17.654	29.192
9199.561	10701.103	6.117	7276.750	108.701
1.003	14.842			
2/21/2016 3:55:00 PM	512700.000	12.806	17.653	29.189
9199.300	10700.885	6.117	7276.602	108.704
1.003	14.841			
2/21/2016 4:00:00 PM	513000.000	12.809	17.653	29.196
9201.553	10703.546	6.119	7278.412	108.677
1.003	14.839			
2/21/2016 4:05:00 PM	513300.000	12.808	17.654	29.193
9198.568	10699.846	6.116	7275.896	108.713
1.003	14.840			
2/21/2016 4:10:00 PM	513600.000	12.806	17.654	29.188
9199.954	10701.438	6.117	7276.978	108.696
1.003	14.840			
2/21/2016 4:15:00 PM	513900.000	12.806	17.653	29.188

9201.213	10703.045	6.118	7278.071	108.681
1.003	14.841			
2/21/2016 4:20:00 PM	514200.000	12.804	17.654	29.184
9200.354	10701.967	6.118	7277.337	108.691
1.003	14.842			
2/21/2016 4:25:00 PM	514500.000	12.802	17.654	29.179
9201.365	10703.202	6.118	7278.178	108.680
1.003	14.843			
2/21/2016 4:30:00 PM	514800.000	12.798	17.654	29.171
9202.145	10704.050	6.119	7278.754	108.670
1.003	14.845			
2/21/2016 4:35:00 PM	515100.000	12.802	17.654	29.179
9201.485	10703.239	6.118	7278.203	108.678
1.003	14.841			
2/21/2016 4:40:00 PM	515400.000	12.808	17.654	29.193
9201.210	10702.962	6.118	7278.015	108.681
1.003	14.838			
2/21/2016 4:45:00 PM	515700.000	12.809	17.653	29.195
9201.765	10703.711	6.119	7278.524	108.675
1.003	14.835			
2/21/2016 4:50:00 PM	516000.000	12.808	17.654	29.194
9201.702	10703.471	6.118	7278.361	108.676
1.003	14.835			
2/21/2016 4:55:00 PM	516300.000	12.807	17.653	29.191
9202.363	10704.448	6.119	7279.025	108.668
1.003	14.835			
2/21/2016 5:00:00 PM	516600.000	12.808	17.654	29.193
9201.954	10703.742	6.119	7278.545	108.673
1.003	14.836			
2/21/2016 5:05:00 PM	516900.000	12.808	17.653	29.193
9202.383	10704.430	6.119	7279.013	108.668
1.003	14.836			
2/21/2016 5:10:00 PM	517200.000	12.807	17.654	29.191
9203.006	10705.008	6.119	7279.406	108.660
1.003	14.835			
2/21/2016 5:15:00 PM	517500.000	12.809	17.655	29.195
9202.920	10704.786	6.119	7279.255	108.661
1.003	14.835			
2/21/2016 5:20:00 PM	517800.000	12.808	17.654	29.194
9204.859	10707.122	6.121	7280.844	108.638
1.003	14.837			
2/21/2016 5:25:00 PM	518100.000	12.808	17.654	29.193
9203.275	10705.343	6.120	7279.633	108.657
1.003	14.839			
2/21/2016 5:30:00 PM	518400.000	12.807	17.654	29.192
9204.175	10706.451	6.120	7280.387	108.646
1.003	14.840			
2/21/2016 5:35:00 PM	518700.000	12.807	17.655	29.192
9202.399	10704.181	6.119	7278.843	108.667
1.003	14.841			
2/21/2016 5:40:00 PM	519000.000	12.808	17.654	29.193
9204.761	10707.070	6.121	7280.809	108.639
1.003	14.842			
2/21/2016 5:45:00 PM	519300.000	12.806	17.654	29.189
9205.441	10707.759	6.121	7281.276	108.631
1.003	14.843			
2/21/2016 5:50:00 PM	519600.000	12.806	17.653	29.190
9204.886	10707.359	6.121	7281.005	108.638

1.003	14.846			
2/21/2016 5:55:00 PM	519900.000	12.803	17.654	29.183
9204.190	10706.447	6.120	7280.385	108.646
1.003	14.848			
2/21/2016 6:00:00 PM	520200.000	12.803	17.654	29.181
9203.585	10705.661	6.120	7279.850	108.653
1.003	14.851			
2/21/2016 6:05:00 PM	520500.000	12.806	17.654	29.188
9204.600	10706.861	6.121	7280.667	108.641
1.003	14.850			
2/21/2016 6:10:00 PM	520800.000	12.807	17.653	29.192
9205.907	10708.506	6.122	7281.785	108.626
1.003	14.848			
2/21/2016 6:15:00 PM	521100.000	12.808	17.653	29.193
9205.648	10708.205	6.121	7281.580	108.629
1.003	14.847			
2/21/2016 6:20:00 PM	521400.000	12.810	17.654	29.199
9205.011	10707.319	6.121	7280.977	108.636
1.003	14.846			
2/21/2016 6:25:00 PM	521700.000	12.809	17.653	29.195
9205.699	10708.264	6.121	7281.620	108.628
1.003	14.845			
2/21/2016 6:30:00 PM	522000.000	12.812	17.654	29.201
9205.013	10707.403	6.121	7281.035	108.636
1.003	14.844			
2/21/2016 6:35:00 PM	522300.000	12.811	17.653	29.199
9203.344	10705.566	6.120	7279.786	108.656
1.003	14.844			
2/21/2016 6:40:00 PM	522600.000	12.810	17.654	29.198
9204.558	10706.856	6.121	7280.663	108.642
1.003	14.844			
2/21/2016 6:45:00 PM	522900.000	12.811	17.653	29.199
9205.541	10708.226	6.121	7281.594	108.630
1.003	14.845			
2/21/2016 6:50:00 PM	523200.000	12.811	17.653	29.201
9205.699	10708.264	6.121	7281.620	108.628
1.003	14.846			
2/21/2016 6:55:00 PM	523500.000	12.812	17.654	29.203
9203.682	10705.855	6.120	7279.982	108.652
1.003	14.846			
2/21/2016 7:00:00 PM	523800.000	12.816	17.654	29.212
9203.386	10705.449	6.120	7279.706	108.656
1.003	14.847			
2/21/2016 7:05:00 PM	524100.000	12.812	17.654	29.202
9203.588	10705.746	6.120	7279.908	108.653
1.003	14.849			
2/21/2016 7:10:00 PM	524400.000	12.810	17.653	29.198
9204.452	10706.837	6.121	7280.650	108.643
1.003	14.851			
2/21/2016 7:15:00 PM	524700.000	12.810	17.653	29.198
9205.099	10707.565	6.121	7281.145	108.635
1.003	14.852			
2/21/2016 7:20:00 PM	525000.000	12.807	17.654	29.190
9205.979	10708.510	6.122	7281.787	108.625
1.003	14.856			
2/21/2016 7:25:00 PM	525300.000	12.806	17.654	29.189
9204.495	10706.823	6.121	7280.640	108.643
1.003	14.859			

2/21/2016 7:30:00 PM	525600.000	12.803	17.653	29.182
9203.934	10706.210	6.120	7280.223	108.649
1.003	14.863			
2/21/2016 7:35:00 PM	525900.000	12.806	17.654	29.190
9205.911	10708.448	6.122	7281.746	108.626
1.003	14.860			
2/21/2016 7:40:00 PM	526200.000	12.807	17.653	29.192
9204.837	10707.261	6.121	7280.938	108.639
1.003	14.857			
2/21/2016 7:45:00 PM	526500.000	12.811	17.653	29.201
9208.257	10711.238	6.123	7283.642	108.598
1.003	14.854			
2/21/2016 7:50:00 PM	526800.000	12.809	17.654	29.195
9205.633	10708.166	6.121	7281.553	108.629
1.003	14.854			
2/21/2016 7:55:00 PM	527100.000	12.807	17.653	29.190
9203.706	10705.987	6.120	7280.072	108.652
1.003	14.854			
2/21/2016 8:00:00 PM	527400.000	12.808	17.653	29.192
9202.389	10704.479	6.119	7279.045	108.667
1.003	14.854			
2/21/2016 8:05:00 PM	527700.000	12.808	17.653	29.193
9204.306	10706.685	6.120	7280.546	108.645
1.003	14.855			
2/21/2016 8:10:00 PM	528000.000	12.808	17.654	29.192
9202.899	10704.905	6.119	7279.336	108.661
1.003	14.856			
2/21/2016 8:15:00 PM	528300.000	12.808	17.654	29.193
9205.474	10707.858	6.121	7281.344	108.631
1.003	14.857			
2/21/2016 8:20:00 PM	528600.000	12.816	17.654	29.211
9203.300	10705.394	6.120	7279.668	108.657
1.003	14.858			
2/21/2016 8:25:00 PM	528900.000	12.810	17.653	29.198
9206.039	10708.786	6.122	7281.975	108.624
1.003	14.858			
2/21/2016 8:30:00 PM	529200.000	12.810	17.654	29.198
9204.339	10706.661	6.120	7280.530	108.644
1.003	14.859			
2/21/2016 8:35:00 PM	529500.000	12.810	17.654	29.198
9204.094	10706.335	6.120	7280.308	108.647
1.003	14.857			
2/21/2016 8:40:00 PM	529800.000	12.813	17.654	29.205
9205.083	10707.508	6.121	7281.106	108.636
1.003	14.854			
2/21/2016 8:45:00 PM	530100.000	12.815	17.653	29.209
9205.271	10707.912	6.121	7281.381	108.633
1.003	14.851			
2/21/2016 8:50:00 PM	530400.000	12.814	17.654	29.207
9202.266	10704.085	6.119	7278.778	108.669
1.003	14.851			
2/21/2016 8:55:00 PM	530700.000	12.815	17.654	29.209
9204.554	10706.892	6.121	7280.687	108.642
1.003	14.850			
2/21/2016 9:00:00 PM	531000.000	12.813	17.654	29.205
9203.405	10705.452	6.120	7279.708	108.655
1.003	14.850			
2/21/2016 9:05:00 PM	531300.000	12.814	17.653	29.206

9205.516	10708.177	6.121	7281.561	108.631
1.003	14.852			
2/21/2016 9:10:00 PM	531600.000	12.812	17.655	29.203
9203.970	10705.943	6.120	7280.042	108.649
1.003	14.854			
2/21/2016 9:15:00 PM	531900.000	12.808	17.654	29.193
9202.414	10704.363	6.119	7278.968	108.667
1.003	14.856			
2/21/2016 9:20:00 PM	532200.000	12.811	17.653	29.200
9203.991	10706.342	6.120	7280.313	108.649
1.003	14.854			
2/21/2016 9:25:00 PM	532500.000	12.813	17.654	29.205
9202.940	10704.932	6.119	7279.354	108.661
1.003	14.852			
2/21/2016 9:30:00 PM	532800.000	12.815	17.654	29.209
9201.419	10703.100	6.118	7278.108	108.679
1.003	14.850			
2/21/2016 9:35:00 PM	533100.000	12.814	17.654	29.207
9202.908	10704.938	6.119	7279.358	108.661
1.003	14.853			
2/21/2016 9:40:00 PM	533400.000	12.809	17.654	29.196
9204.373	10706.642	6.120	7280.517	108.644
1.003	14.856			
2/21/2016 9:45:00 PM	533700.000	12.808	17.654	29.192
9201.417	10703.203	6.118	7278.179	108.679
1.003	14.859			
2/21/2016 9:50:00 PM	534000.000	12.812	17.654	29.203
9202.576	10704.529	6.119	7279.081	108.665
1.003	14.854			
2/21/2016 9:55:00 PM	534300.000	12.814	17.653	29.206
9203.536	10705.853	6.120	7279.980	108.654
1.003	14.850			
2/21/2016 10:00:00 PM	534600.000	12.817	17.655	29.215
9202.144	10703.883	6.119	7278.641	108.670
1.003	14.846			
2/21/2016 10:05:00 PM	534900.000	12.815	17.654	29.210
9201.003	10702.657	6.118	7277.808	108.684
1.003	14.848			
2/21/2016 10:10:00 PM	535200.000	12.814	17.653	29.207
9203.472	10705.738	6.120	7279.902	108.655
1.003	14.850			
2/21/2016 10:15:00 PM	535500.000	12.812	17.654	29.203
9203.289	10705.295	6.120	7279.601	108.657
1.003	14.852			
2/21/2016 10:20:00 PM	535800.000	12.812	17.653	29.202
9201.152	10703.144	6.118	7278.138	108.682
1.003	14.851			
2/21/2016 10:25:00 PM	536100.000	12.812	17.654	29.203
9202.555	10704.586	6.119	7279.119	108.665
1.003	14.851			
2/21/2016 10:30:00 PM	536400.000	12.814	17.654	29.208
9201.265	10703.025	6.118	7278.058	108.681
1.003	14.850			
2/21/2016 10:35:00 PM	536700.000	12.814	17.654	29.208
9201.802	10703.525	6.119	7278.398	108.674
1.003	14.852			
2/21/2016 10:40:00 PM	537000.000	12.816	17.654	29.211
9200.966	10702.656	6.118	7277.806	108.684

1.003	14.855			
2/21/2016 10:45:00 PM	537300.000	12.815	17.654	29.209
9200.715	10702.364	6.118	7277.608	108.687
1.003	14.857			
2/21/2016 10:50:00 PM	537600.000	12.815	17.654	29.209
9200.830	10702.457	6.118	7277.671	108.686
1.003	14.861			
2/21/2016 10:55:00 PM	537900.000	12.811	17.654	29.201
9199.853	10701.383	6.117	7276.941	108.697
1.003	14.865			
2/21/2016 11:00:00 PM	538200.000	12.804	17.653	29.185
9200.516	10702.234	6.118	7277.520	108.690
1.003	14.869			
2/21/2016 11:05:00 PM	538500.000	12.810	17.654	29.199
9200.009	10701.565	6.117	7277.065	108.696
1.003	14.864			
2/21/2016 11:10:00 PM	538800.000	12.815	17.653	29.209
9199.947	10701.804	6.117	7277.227	108.696
1.003	14.858			
2/21/2016 11:15:00 PM	539100.000	12.820	17.653	29.220
9197.672	10698.926	6.116	7275.270	108.723
1.003	14.853			
2/21/2016 11:20:00 PM	539400.000	12.818	17.654	29.216
9198.840	10700.265	6.117	7276.181	108.709
1.003	14.855			
2/21/2016 11:25:00 PM	539700.000	12.815	17.653	29.210
9197.011	10698.199	6.115	7274.775	108.731
1.003	14.858			
2/21/2016 11:30:00 PM	540000.000	12.812	17.653	29.203
9198.206	10699.548	6.116	7275.693	108.717
1.003	14.860			
2/21/2016 11:35:00 PM	540300.000	12.814	17.654	29.207
9196.379	10697.402	6.115	7274.234	108.738
1.003	14.860			
2/21/2016 11:40:00 PM	540600.000	12.814	17.654	29.207
9198.067	10699.284	6.116	7275.514	108.718
1.003	14.860			
2/21/2016 11:45:00 PM	540900.000	12.814	17.653	29.206
9196.314	10697.347	6.115	7274.196	108.739
1.003	14.860			
2/21/2016 11:50:00 PM	541200.000	12.815	17.654	29.210
9197.487	10698.588	6.115	7275.040	108.725
1.003	14.857			
2/21/2016 11:55:00 PM	541500.000	12.814	17.654	29.207
9195.547	10696.375	6.114	7273.536	108.748
1.003	14.853			
2/22/2016 12:00:00 AM	541800.000	12.819	17.654	29.217
9196.439	10697.308	6.115	7274.170	108.738
1.003	14.850			
2/22/2016 12:05:00 AM	542100.000	12.817	17.654	29.213
9193.821	10694.367	6.113	7272.170	108.769
1.003	14.849			
2/22/2016 12:10:00 AM	542400.000	12.816	17.653	29.212
9194.837	10695.628	6.114	7273.027	108.757
1.003	14.848			
2/22/2016 12:15:00 AM	542700.000	12.817	17.653	29.215
9192.115	10692.527	6.112	7270.919	108.789
1.003	14.846			

2/22/2016 12:20:00 AM	543000.000	12.818	17.653	29.215
9194.074	10694.807	6.113	7272.469	108.766
1.003	14.847			
2/22/2016 12:25:00 AM	543300.000	12.817	17.654	29.214
9195.556	10696.425	6.114	7273.569	108.748
1.003	14.847			
2/22/2016 12:30:00 AM	543600.000	12.818	17.653	29.216
9194.701	10695.536	6.114	7272.965	108.758
1.003	14.847			
2/22/2016 12:35:00 AM	543900.000	12.819	17.654	29.218
9193.438	10693.899	6.113	7271.852	108.773
1.003	14.849			
2/22/2016 12:40:00 AM	544200.000	12.817	17.654	29.213
9191.676	10691.872	6.111	7270.474	108.794
1.003	14.850			
2/22/2016 12:45:00 AM	544500.000	12.816	17.653	29.211
9190.681	10690.817	6.111	7269.756	108.806
1.003	14.852			
2/22/2016 12:50:00 AM	544800.000	12.819	17.654	29.219
9190.456	10690.471	6.110	7269.521	108.809
1.003	14.850			
2/22/2016 12:55:00 AM	545100.000	12.820	17.653	29.222
9191.136	10691.389	6.111	7270.145	108.800
1.003	14.849			
2/22/2016 1:00:00 AM	545400.000	12.821	17.653	29.223
9189.194	10689.191	6.110	7268.650	108.823
1.003	14.848			
2/22/2016 1:05:00 AM	545700.000	12.818	17.653	29.217
9189.964	10690.087	6.110	7269.259	108.814
1.003	14.851			
2/22/2016 1:10:00 AM	546000.000	12.815	17.654	29.209
9189.995	10689.792	6.110	7269.059	108.814
1.003	14.853			
2/22/2016 1:15:00 AM	546300.000	12.812	17.654	29.202
9189.594	10689.406	6.110	7268.797	108.819
1.003	14.856			
2/22/2016 1:20:00 AM	546600.000	12.813	17.653	29.205
9188.834	10688.772	6.109	7268.365	108.828
1.003	14.854			
2/22/2016 1:25:00 AM	546900.000	12.815	17.653	29.209
9187.417	10687.081	6.108	7267.216	108.845
1.003	14.852			
2/22/2016 1:30:00 AM	547200.000	12.816	17.654	29.213
9186.423	10685.802	6.108	7266.346	108.856
1.003	14.850			
2/22/2016 1:35:00 AM	547500.000	12.818	17.653	29.216
9189.583	10689.601	6.110	7268.929	108.819
1.003	14.851			
2/22/2016 1:40:00 AM	547800.000	12.818	17.653	29.216
9187.629	10687.310	6.109	7267.371	108.842
1.003	14.852			
2/22/2016 1:45:00 AM	548100.000	12.816	17.654	29.211
9185.572	10684.772	6.107	7265.646	108.866
1.003	14.853			
2/22/2016 1:50:00 AM	548400.000	12.814	17.654	29.208
9186.991	10686.440	6.108	7266.780	108.850
1.003	14.853			
2/22/2016 1:55:00 AM	548700.000	12.812	17.653	29.202

9185.564	10684.947	6.107	7265.765	108.866
1.003	14.852			
2/22/2016 2:00:00 AM	549000.000	12.813	17.653	29.204
9186.579	10686.022	6.108	7266.495	108.854
1.003	14.852			
2/22/2016 2:05:00 AM	549300.000	12.813	17.653	29.205
9184.006	10683.053	6.106	7264.476	108.885
1.003	14.851			
2/22/2016 2:10:00 AM	549600.000	12.814	17.654	29.207
9185.267	10684.292	6.107	7265.319	108.870
1.003	14.850			
2/22/2016 2:15:00 AM	549900.000	12.813	17.654	29.205
9185.567	10684.807	6.107	7265.669	108.866
1.003	14.849			
2/22/2016 2:20:00 AM	550200.000	12.814	17.654	29.206
9182.924	10681.709	6.105	7263.562	108.898
1.003	14.846			
2/22/2016 2:25:00 AM	550500.000	12.815	17.654	29.208
9183.281	10682.022	6.105	7263.776	108.894
1.003	14.844			
2/22/2016 2:30:00 AM	550800.000	12.815	17.654	29.210
9182.120	10680.693	6.104	7262.872	108.907
1.003	14.841			
2/22/2016 2:35:00 AM	551100.000	12.817	17.653	29.213
9181.555	10680.262	6.104	7262.579	108.914
1.003	14.838			
2/22/2016 2:40:00 AM	551400.000	12.817	17.654	29.214
9179.879	10678.106	6.103	7261.113	108.934
1.003	14.835			
2/22/2016 2:45:00 AM	551700.000	12.819	17.654	29.219
9181.686	10680.251	6.104	7262.571	108.912
1.003	14.832			
2/22/2016 2:50:00 AM	552000.000	12.820	17.654	29.222
9184.725	10683.786	6.106	7264.975	108.876
1.003	14.831			
2/22/2016 2:55:00 AM	552300.000	12.820	17.653	29.221
9179.531	10677.890	6.103	7260.965	108.938
1.003	14.829			
2/22/2016 3:00:00 AM	552600.000	12.821	17.654	29.222
9181.198	10679.538	6.104	7262.086	108.918
1.003	14.827			
2/22/2016 3:05:00 AM	552900.000	12.819	17.654	29.219
9179.886	10678.197	6.103	7261.175	108.934
1.003	14.828			
2/22/2016 3:10:00 AM	553200.000	12.818	17.655	29.216
9179.499	10677.543	6.103	7260.730	108.938
1.003	14.829			
2/22/2016 3:15:00 AM	553500.000	12.817	17.653	29.213
9180.765	10679.302	6.104	7261.926	108.923
1.003	14.830			
2/22/2016 3:20:00 AM	553800.000	12.818	17.655	29.217
9181.118	10679.383	6.104	7261.981	108.919
1.003	14.830			
2/22/2016 3:25:00 AM	554100.000	12.818	17.654	29.217
9179.289	10677.379	6.102	7260.618	108.941
1.003	14.829			
2/22/2016 3:30:00 AM	554400.000	12.821	17.653	29.223
9177.887	10675.995	6.102	7259.677	108.958

1.003	14.828			
2/22/2016 3:35:00 AM	554700.000	12.818	17.654	29.217
9179.983	10678.187	6.103	7261.167	108.933
1.003	14.832			
2/22/2016 3:40:00 AM	555000.000	12.815	17.654	29.210
9179.521	10677.793	6.103	7260.899	108.938
1.003	14.836			
2/22/2016 3:45:00 AM	555300.000	12.811	17.653	29.201
9179.255	10677.526	6.103	7260.718	108.941
1.003	14.840			
2/22/2016 3:50:00 AM	555600.000	12.810	17.654	29.198
9176.822	10674.447	6.101	7258.625	108.970
1.003	14.840			
2/22/2016 3:55:00 AM	555900.000	12.814	17.654	29.207
9177.458	10675.352	6.101	7259.240	108.963
1.003	14.840			
2/22/2016 4:00:00 AM	556200.000	12.815	17.654	29.209
9176.641	10674.236	6.101	7258.481	108.972
1.003	14.839			
2/22/2016 4:05:00 AM	556500.000	12.817	17.653	29.214
9178.158	10676.228	6.102	7259.835	108.954
1.003	14.837			
2/22/2016 4:10:00 AM	556800.000	12.818	17.653	29.215
9177.689	10675.787	6.101	7259.535	108.960
1.003	14.836			
2/22/2016 4:15:00 AM	557100.000	12.819	17.654	29.218
9178.240	10676.283	6.102	7259.873	108.953
1.003	14.834			
2/22/2016 4:20:00 AM	557400.000	12.821	17.653	29.222
9176.682	10674.533	6.101	7258.683	108.972
1.003	14.833			
2/22/2016 4:25:00 AM	557700.000	12.821	17.654	29.223
9176.320	10673.967	6.100	7258.298	108.976
1.003	14.832			
2/22/2016 4:30:00 AM	558000.000	12.822	17.653	29.226
9175.741	10673.499	6.100	7257.980	108.983
1.003	14.832			
2/22/2016 4:35:00 AM	558300.000	12.820	17.653	29.222
9174.719	10672.292	6.099	7257.159	108.995
1.003	14.833			
2/22/2016 4:40:00 AM	558600.000	12.818	17.654	29.217
9173.956	10671.278	6.099	7256.470	109.004
1.003	14.835			
2/22/2016 4:45:00 AM	558900.000	12.815	17.653	29.209
9173.431	10670.896	6.098	7256.210	109.010
1.003	14.837			
2/22/2016 4:50:00 AM	559200.000	12.816	17.653	29.211
9168.323	10664.829	6.095	7252.084	109.071
1.003	14.836			
2/22/2016 4:55:00 AM	559500.000	12.818	17.654	29.215
9155.825	10650.065	6.086	7242.045	109.220
1.003	14.835			
2/22/2016 5:00:00 AM	559800.000	12.818	17.654	29.216
9142.130	10634.094	6.076	7231.184	109.384
1.003	14.835			
2/22/2016 5:05:00 AM	560100.000	12.818	17.654	29.216
9125.096	10614.484	6.064	7217.850	109.588
1.003	14.835			

2/22/2016 5:10:00 AM	560400.000	12.819	17.654	29.218
9111.834	10598.914	6.054	7207.262	109.747
1.003	14.834			
2/22/2016 5:15:00 AM	560700.000	12.821	17.653	29.223
9097.937	10582.954	6.044	7196.409	109.915
1.003	14.834			
2/22/2016 5:20:00 AM	561000.000	12.824	17.654	29.231
9083.759	10566.319	6.034	7185.098	110.087
1.003	14.831			
2/22/2016 5:25:00 AM	561300.000	12.825	17.653	29.232
9073.818	10554.857	6.027	7177.304	110.207
1.003	14.829			
2/22/2016 5:30:00 AM	561600.000	12.827	17.654	29.238
9061.000	10539.825	6.018	7167.082	110.363
1.003	14.826			
2/22/2016 5:35:00 AM	561900.000	12.825	17.653	29.231
9049.830	10526.953	6.010	7158.329	110.499
1.003	14.829			
2/22/2016 5:40:00 AM	562200.000	12.821	17.654	29.222
9039.475	10514.848	6.003	7150.097	110.626
1.003	14.832			
2/22/2016 5:45:00 AM	562500.000	12.818	17.653	29.216
9029.750	10503.596	5.996	7142.446	110.745
1.003	14.834			
2/22/2016 5:50:00 AM	562800.000	12.818	17.653	29.216
9021.193	10493.666	5.990	7135.693	110.850
1.003	14.835			
2/22/2016 5:55:00 AM	563100.000	12.819	17.654	29.219
9010.589	10481.247	5.982	7127.248	110.981
1.003	14.836			
2/22/2016 6:00:00 AM	563400.000	12.819	17.653	29.218
9001.650	10470.974	5.976	7120.263	111.091
1.003	14.837			
2/22/2016 6:05:00 AM	563700.000	12.819	17.653	29.219
8991.983	10459.789	5.969	7112.657	111.210
1.003	14.837			
2/22/2016 6:10:00 AM	564000.000	12.819	17.653	29.219
8983.521	10449.886	5.963	7105.923	111.315
1.003	14.837			
2/22/2016 6:15:00 AM	564300.000	12.819	17.653	29.219
8975.183	10440.286	5.957	7099.395	111.418
1.003	14.837			
2/22/2016 6:20:00 AM	564600.000	12.819	17.653	29.219
8966.071	10429.626	5.950	7092.146	111.532
1.003	14.836			
2/22/2016 6:25:00 AM	564900.000	12.821	17.653	29.223
8956.171	10418.231	5.943	7084.398	111.655
1.003	14.834			
2/22/2016 6:30:00 AM	565200.000	12.821	17.654	29.224
8946.487	10406.705	5.936	7076.560	111.776
1.003	14.833			
2/22/2016 6:35:00 AM	565500.000	12.826	17.652	29.233
8938.562	10397.788	5.931	7070.497	111.875
1.003	14.834			
2/22/2016 6:40:00 AM	565800.000	12.820	17.653	29.222
8930.096	10387.799	5.925	7063.704	111.981
1.003	14.834			
2/22/2016 6:45:00 AM	566100.000	12.818	17.653	29.216

8921.002	10377.200	5.918	7056.497	112.095
1.003	14.835			
2/22/2016 6:50:00 AM	566400.000	12.820	17.654	29.221
8912.035	10366.607	5.912	7049.293	112.208
1.003	14.835			
2/22/2016 6:55:00 AM	566700.000	12.818	17.654	29.217
8903.042	10356.146	5.905	7042.180	112.321
1.003	14.835			
2/22/2016 7:00:00 AM	567000.000	12.817	17.653	29.215
8895.126	10347.079	5.900	7036.014	112.421
1.003	14.834			
2/22/2016 7:05:00 AM	567300.000	12.819	17.654	29.219
8886.213	10336.611	5.893	7028.896	112.534
1.003	14.833			
2/22/2016 7:10:00 AM	567600.000	12.821	17.654	29.224
8877.828	10326.857	5.887	7022.264	112.640
1.003	14.831			
2/22/2016 7:15:00 AM	567900.000	12.823	17.652	29.227
8870.066	10318.092	5.882	7016.303	112.739
1.003	14.830			
2/22/2016 7:20:00 AM	568200.000	12.823	17.653	29.228
8861.437	10307.851	5.876	7009.339	112.849
1.003	14.832			
2/22/2016 7:25:00 AM	568500.000	12.821	17.653	29.223
8855.485	10301.050	5.871	7004.714	112.924
1.003	14.833			
2/22/2016 7:30:00 AM	568800.000	12.819	17.653	29.218
8845.526	10289.366	5.864	6996.770	113.051
1.003	14.835			
2/22/2016 7:35:00 AM	569100.000	12.819	17.654	29.219
8840.994	10283.854	5.861	6993.021	113.109
1.003	14.835			
2/22/2016 7:40:00 AM	569400.000	12.820	17.653	29.220
8831.402	10273.095	5.854	6985.705	113.232
1.003	14.835			
2/22/2016 7:45:00 AM	569700.000	12.819	17.653	29.218
8825.102	10265.646	5.850	6980.640	113.313
1.003	14.835			
2/22/2016 7:50:00 AM	570000.000	12.820	17.654	29.220
8819.579	10259.062	5.846	6976.163	113.384
1.003	14.836			
2/22/2016 7:55:00 AM	570300.000	12.817	17.653	29.214
8811.661	10249.933	5.840	6969.955	113.486
1.003	14.838			
2/22/2016 8:00:00 AM	570600.000	12.816	17.653	29.213
8804.968	10242.246	5.835	6964.728	113.572
1.003	14.839			
2/22/2016 8:05:00 AM	570900.000	12.817	17.653	29.214
8799.187	10235.500	5.831	6960.141	113.647
1.003	14.840			
2/22/2016 8:10:00 AM	571200.000	12.818	17.653	29.215
8796.050	10231.773	5.829	6957.606	113.687
1.003	14.841			
2/22/2016 8:15:00 AM	571500.000	12.819	17.653	29.217
8790.338	10225.106	5.825	6953.073	113.761
1.003	14.842			
2/22/2016 8:20:00 AM	571800.000	12.817	17.653	29.214
8784.316	10218.125	5.821	6948.326	113.839

1.003	14.843			
2/22/2016 8:25:00 AM	572100.000	12.814	17.654	29.206
8779.263	10212.165	5.817	6944.273	113.905
1.003	14.845			
2/22/2016 8:30:00 AM	572400.000	12.814	17.653	29.206
8775.139	10207.587	5.814	6941.160	113.958
1.003	14.846			
2/22/2016 8:35:00 AM	572700.000	12.813	17.653	29.204
8770.167	10201.782	5.811	6937.212	114.023
1.003	14.846			
2/22/2016 8:40:00 AM	573000.000	12.812	17.654	29.202
8764.848	10195.437	5.807	6932.897	114.092
1.003	14.845			
2/22/2016 8:45:00 AM	573300.000	12.812	17.654	29.202
8758.869	10188.464	5.802	6928.155	114.170
1.003	14.844			
2/22/2016 8:50:00 AM	573600.000	12.814	17.653	29.207
8755.759	10184.924	5.800	6925.749	114.211
1.003	14.844			
2/22/2016 8:55:00 AM	573900.000	12.814	17.654	29.207
8751.025	10179.281	5.797	6921.911	114.272
1.003	14.845			
2/22/2016 9:00:00 AM	574200.000	12.812	17.654	29.202
8747.863	10175.582	5.795	6919.396	114.314
1.003	14.845			
2/22/2016 9:05:00 AM	574500.000	12.815	17.654	29.208
8745.296	10172.676	5.793	6917.420	114.347
1.003	14.843			
2/22/2016 9:10:00 AM	574800.000	12.816	17.653	29.212
8741.746	10168.784	5.790	6914.774	114.394
1.003	14.842			
2/22/2016 9:15:00 AM	575100.000	12.817	17.653	29.215
8737.610	10163.894	5.787	6911.448	114.448
1.003	14.840			
2/22/2016 9:20:00 AM	575400.000	12.816	17.653	29.211
8732.883	10158.395	5.784	6907.708	114.510
1.003	14.840			
2/22/2016 9:25:00 AM	575700.000	12.815	17.653	29.209
8730.348	10155.365	5.782	6905.649	114.543
1.003	14.840			
2/22/2016 9:30:00 AM	576000.000	12.813	17.653	29.205
8727.389	10152.063	5.780	6903.403	114.582
1.003	14.840			
2/22/2016 9:35:00 AM	576300.000	12.812	17.653	29.203
8724.214	10148.212	5.778	6900.785	114.624
1.003	14.840			
2/22/2016 9:40:00 AM	576600.000	12.810	17.654	29.199
8721.894	10145.297	5.776	6898.802	114.654
1.003	14.841			
2/22/2016 9:45:00 AM	576900.000	12.810	17.653	29.198
8718.830	10141.949	5.774	6896.526	114.694
1.003	14.841			
2/22/2016 9:50:00 AM	577200.000	12.811	17.653	29.200
8714.723	10137.211	5.771	6893.304	114.748
1.003	14.839			
2/22/2016 9:55:00 AM	577500.000	12.812	17.652	29.202
8713.065	10135.461	5.770	6892.114	114.770
1.003	14.837			

2/22/2016 10:00:00 AM	577800.000	12.811	17.653	29.200
8707.839	10129.242	5.766	6887.885	114.839
1.003	14.835			
2/22/2016 10:05:00 AM	578100.000	12.811	17.653	29.201
8707.715	10129.157	5.766	6887.828	114.841
1.003	14.835			
2/22/2016 10:10:00 AM	578400.000	12.811	17.653	29.201
8705.442	10126.492	5.765	6886.015	114.871
1.003	14.834			
2/22/2016 10:15:00 AM	578700.000	12.811	17.653	29.201
8701.865	10122.353	5.762	6883.200	114.918
1.003	14.834			
2/22/2016 10:20:00 AM	579000.000	12.811	17.654	29.201
8697.919	10117.545	5.759	6879.931	114.970
1.003	14.832			
2/22/2016 10:25:00 AM	579300.000	12.812	17.654	29.202
8695.998	10115.252	5.758	6878.372	114.995
1.003	14.831			
2/22/2016 10:30:00 AM	579600.000	12.813	17.653	29.206
8694.719	10113.960	5.757	6877.493	115.012
1.003	14.829			
2/22/2016 10:35:00 AM	579900.000	12.811	17.653	29.201
8692.181	10110.928	5.755	6875.432	115.046
1.003	14.828			
2/22/2016 10:40:00 AM	580200.000	12.810	17.653	29.198
8691.634	10110.471	5.755	6875.121	115.053
1.003	14.827			
2/22/2016 10:45:00 AM	580500.000	12.809	17.654	29.195
8688.699	10106.743	5.752	6872.586	115.092
1.003	14.827			
2/22/2016 10:50:00 AM	580800.000	12.812	17.654	29.201
8685.841	10103.534	5.751	6870.404	115.130
1.003	14.825			
2/22/2016 10:55:00 AM	581100.000	12.812	17.653	29.203
8684.194	10101.660	5.749	6869.129	115.152
1.003	14.823			
2/22/2016 11:00:00 AM	581400.000	12.813	17.654	29.204
8680.225	10096.945	5.746	6865.923	115.204
1.003	14.822			
2/22/2016 11:05:00 AM	581700.000	12.809	17.653	29.195
8679.991	10096.771	5.746	6865.805	115.207
1.003	14.826			
2/22/2016 11:10:00 AM	582000.000	12.805	17.653	29.186
8677.862	10094.313	5.745	6864.133	115.236
1.003	14.830			
2/22/2016 11:15:00 AM	582300.000	12.799	17.654	29.174
8677.175	10093.356	5.744	6863.483	115.245
1.003	14.835			
2/22/2016 11:20:00 AM	582600.000	12.804	17.654	29.185
8675.648	10091.542	5.743	6862.249	115.265
1.003	14.828			
2/22/2016 11:25:00 AM	582900.000	12.809	17.653	29.196
8673.469	10089.202	5.742	6860.658	115.294
1.003	14.822			
2/22/2016 11:30:00 AM	583200.000	12.816	17.653	29.211
8673.130	10088.946	5.742	6860.484	115.299
1.003	14.815			
2/22/2016 11:35:00 AM	583500.000	12.815	17.653	29.210

8672.567	10088.175	5.741	6859.959	115.306
1.003	14.815			
2/22/2016 11:40:00 AM	583800.000	12.813	17.653	29.206
8671.266	10086.600	5.740	6858.888	115.323
1.003	14.815			
2/22/2016 11:45:00 AM	584100.000	12.812	17.653	29.204
8669.952	10085.171	5.739	6857.917	115.341
1.003	14.815			
2/22/2016 11:50:00 AM	584400.000	12.812	17.654	29.203
8666.718	10081.251	5.737	6855.251	115.384
1.003	14.815			
2/22/2016 11:55:00 AM	584700.000	12.809	17.654	29.195
8666.758	10081.182	5.737	6855.204	115.383
1.003	14.816			
2/22/2016 12:00:00 PM	585000.000	12.807	17.654	29.192
8664.675	10078.740	5.735	6853.544	115.411
1.003	14.816			
2/22/2016 12:05:00 PM	585300.000	12.806	17.653	29.188
8663.616	10077.724	5.735	6852.853	115.425
1.003	14.817			
2/22/2016 12:10:00 PM	585600.000	12.803	17.654	29.182
8662.791	10076.646	5.734	6852.120	115.436
1.003	14.819			
2/22/2016 12:15:00 PM	585900.000	12.800	17.653	29.175
8663.101	10077.238	5.734	6852.522	115.432
1.003	14.820			
2/22/2016 12:20:00 PM	586200.000	12.799	17.653	29.174
8662.330	10076.245	5.734	6851.847	115.442
1.003	14.817			
2/22/2016 12:25:00 PM	586500.000	12.802	17.654	29.179
8660.559	10073.971	5.732	6850.301	115.466
1.003	14.814			
2/22/2016 12:30:00 PM	586800.000	12.804	17.654	29.184
8657.628	10070.661	5.730	6848.050	115.505
1.003	14.811			
2/22/2016 12:35:00 PM	587100.000	12.803	17.654	29.183
8658.303	10071.463	5.731	6848.595	115.496
1.003	14.810			
2/22/2016 12:40:00 PM	587400.000	12.805	17.654	29.186
8657.133	10070.005	5.730	6847.604	115.512
1.003	14.809			
2/22/2016 12:45:00 PM	587700.000	12.808	17.653	29.194
8654.382	10067.177	5.728	6845.681	115.548
1.003	14.808			
2/22/2016 12:50:00 PM	588000.000	12.806	17.653	29.189
8653.903	10066.562	5.728	6845.262	115.555
1.003	14.808			
2/22/2016 12:55:00 PM	588300.000	12.804	17.653	29.185
8653.460	10065.966	5.728	6844.857	115.561
1.003	14.807			
2/22/2016 1:00:00 PM	588600.000	12.803	17.653	29.182
8653.545	10066.164	5.728	6844.992	115.560
1.003	14.807			
2/22/2016 1:05:00 PM	588900.000	12.804	17.655	29.184
8651.166	10062.988	5.726	6842.833	115.591
1.003	14.803			
2/22/2016 1:10:00 PM	589200.000	12.806	17.652	29.189
8651.121	10063.404	5.726	6843.115	115.592

1.003	14.799			
2/22/2016 1:15:00 PM	589500.000	12.810	17.653	29.197
8649.137	10060.957	5.724	6841.451	115.618
1.003	14.795			
2/22/2016 1:20:00 PM	589800.000	12.807	17.654	29.191
8648.488	10060.009	5.724	6840.807	115.627
1.003	14.795			
2/22/2016 1:25:00 PM	590100.000	12.806	17.653	29.188
8648.621	10060.281	5.724	6840.992	115.625
1.003	14.795			
2/22/2016 1:30:00 PM	590400.000	12.807	17.653	29.191
8646.104	10057.450	5.722	6839.066	115.659
1.003	14.795			
2/22/2016 1:35:00 PM	590700.000	12.810	17.653	29.199
8646.213	10057.497	5.722	6839.099	115.658
1.003	14.794			
2/22/2016 1:40:00 PM	591000.000	12.805	17.654	29.186
8643.205	10053.804	5.720	6836.587	115.698
1.003	14.793			
2/22/2016 1:45:00 PM	591300.000	12.805	17.653	29.187
8644.917	10056.049	5.721	6838.114	115.675
1.003	14.793			
2/22/2016 1:50:00 PM	591600.000	12.803	17.654	29.182
8643.872	10054.600	5.721	6837.128	115.689
1.003	14.792			
2/22/2016 1:55:00 PM	591900.000	12.804	17.653	29.185
8643.728	10054.589	5.721	6837.121	115.691
1.003	14.791			
2/22/2016 2:00:00 PM	592200.000	12.803	17.654	29.182
8644.729	10055.693	5.721	6837.872	115.677
1.003	14.790			
2/22/2016 2:05:00 PM	592500.000	12.805	17.653	29.187
8643.469	10054.305	5.720	6836.927	115.694
1.003	14.788			
2/22/2016 2:10:00 PM	592800.000	12.806	17.654	29.188
8641.335	10051.648	5.719	6835.122	115.723
1.003	14.787			
2/22/2016 2:15:00 PM	593100.000	12.807	17.653	29.191
8642.256	10052.877	5.720	6835.957	115.711
1.003	14.785			
2/22/2016 2:20:00 PM	593400.000	12.804	17.653	29.185
8641.349	10051.839	5.719	6835.251	115.723
1.003	14.787			
2/22/2016 2:25:00 PM	593700.000	12.802	17.654	29.179
8641.749	10052.207	5.719	6835.501	115.717
1.003	14.789			
2/22/2016 2:30:00 PM	594000.000	12.799	17.654	29.174
8638.550	10048.428	5.717	6832.932	115.760
1.003	14.791			
2/22/2016 2:35:00 PM	594300.000	12.803	17.653	29.181
8643.036	10053.784	5.720	6836.574	115.700
1.003	14.788			
2/22/2016 2:40:00 PM	594600.000	12.808	17.653	29.193
8640.532	10050.986	5.718	6834.671	115.734
1.003	14.784			
2/22/2016 2:45:00 PM	594900.000	12.811	17.654	29.200
8640.611	10050.904	5.718	6834.616	115.733
1.003	14.781			

2/22/2016 2:50:00 PM	595200.000	12.810	17.654	29.197
8641.379	10051.719	5.719	6835.169	115.722
1.003	14.784			
2/22/2016 2:55:00 PM	595500.000	12.808	17.653	29.193
8639.375	10049.582	5.718	6833.716	115.749
1.003	14.787			
2/22/2016 3:00:00 PM	595800.000	12.803	17.653	29.181
8641.469	10051.938	5.719	6835.318	115.721
1.003	14.790			
2/22/2016 3:05:00 PM	596100.000	12.803	17.654	29.181
8640.930	10051.178	5.718	6834.801	115.728
1.003	14.790			
2/22/2016 3:10:00 PM	596400.000	12.800	17.654	29.176
8647.334	10058.666	5.723	6839.894	115.643
1.003	14.790			
2/22/2016 3:15:00 PM	596700.000	12.800	17.653	29.175
8642.566	10053.295	5.720	6836.241	115.706
1.003	14.791			
2/22/2016 3:20:00 PM	597000.000	12.801	17.654	29.178
8642.604	10053.145	5.720	6836.139	115.706
1.003	14.788			
2/22/2016 3:25:00 PM	597300.000	12.803	17.653	29.183
8643.759	10054.761	5.721	6837.238	115.690
1.003	14.785			
2/22/2016 3:30:00 PM	597600.000	12.804	17.653	29.184
8641.833	10052.441	5.719	6835.661	115.716
1.003	14.782			
2/22/2016 3:35:00 PM	597900.000	12.805	17.653	29.187
8644.141	10055.146	5.721	6837.499	115.685
1.003	14.782			
2/22/2016 3:40:00 PM	598200.000	12.803	17.654	29.182
8641.076	10051.309	5.719	6834.890	115.726
1.003	14.783			
2/22/2016 3:45:00 PM	598500.000	12.801	17.654	29.176
8642.786	10053.298	5.720	6836.243	115.703
1.003	14.783			
2/22/2016 3:50:00 PM	598800.000	12.800	17.654	29.176
8642.386	10052.969	5.720	6836.020	115.709
1.003	14.783			
2/22/2016 3:55:00 PM	599100.000	12.800	17.653	29.175
8645.363	10056.667	5.722	6838.534	115.669
1.003	14.782			
2/22/2016 4:00:00 PM	599400.000	12.801	17.655	29.178
8644.308	10054.952	5.721	6837.368	115.683
1.003	14.782			
2/22/2016 4:05:00 PM	599700.000	12.801	17.654	29.178
8642.936	10053.626	5.720	6836.466	115.701
1.003	14.781			
2/22/2016 4:10:00 PM	600000.000	12.801	17.654	29.177
8645.368	10056.262	5.722	6838.258	115.669
1.003	14.781			
2/22/2016 4:15:00 PM	600300.000	12.802	17.654	29.179
8644.585	10055.390	5.721	6837.666	115.679
1.003	14.780			
2/22/2016 4:20:00 PM	600600.000	12.802	17.654	29.181
8645.035	10055.895	5.721	6838.008	115.673
1.003	14.779			
2/22/2016 4:25:00 PM	600900.000	12.802	17.654	29.181

8647.068	10058.434	5.723	6839.735	115.646
1.003	14.777			
2/22/2016 4:30:00 PM	601200.000	12.805	17.653	29.186
8643.416	10054.303	5.720	6836.926	115.695
1.003	14.775			
2/22/2016 4:35:00 PM	601500.000	12.800	17.654	29.175
8645.770	10056.923	5.722	6838.708	115.664
1.003	14.777			
2/22/2016 4:40:00 PM	601800.000	12.799	17.654	29.174
8645.616	10056.608	5.722	6838.494	115.666
1.003	14.779			
2/22/2016 4:45:00 PM	602100.000	12.796	17.654	29.166
8645.255	10056.306	5.722	6838.288	115.670
1.003	14.781			
2/22/2016 4:50:00 PM	602400.000	12.797	17.653	29.169
8644.472	10055.493	5.721	6837.736	115.681
1.003	14.780			
2/22/2016 4:55:00 PM	602700.000	12.798	17.654	29.170
8648.069	10059.521	5.724	6840.475	115.633
1.003	14.778			
2/22/2016 5:00:00 PM	603000.000	12.800	17.654	29.174
8645.800	10056.822	5.722	6838.639	115.663
1.003	14.777			
2/22/2016 5:05:00 PM	603300.000	12.799	17.653	29.173
8647.495	10058.971	5.723	6840.100	115.640
1.003	14.776			
2/22/2016 5:10:00 PM	603600.000	12.800	17.654	29.176
8649.898	10061.726	5.725	6841.974	115.608
1.003	14.775			
2/22/2016 5:15:00 PM	603900.000	12.801	17.654	29.178
8646.490	10057.743	5.723	6839.266	115.654
1.003	14.774			
2/22/2016 5:20:00 PM	604200.000	12.798	17.653	29.170
8647.292	10058.774	5.723	6839.967	115.643
1.003	14.777			
2/22/2016 5:25:00 PM	604500.000	12.796	17.655	29.165
8649.032	10060.484	5.724	6841.130	115.620
1.003	14.780			
2/22/2016 5:30:00 PM	604800.000	12.792	17.654	29.156
8647.676	10059.141	5.723	6840.216	115.638
1.003	14.782			
2/22/2016 5:35:00 PM	605100.000	12.790	17.653	29.153
8651.396	10063.686	5.726	6843.307	115.588
1.003	14.782			
2/22/2016 5:40:00 PM	605400.000	12.792	17.654	29.157
8649.954	10061.675	5.725	6841.939	115.608
1.003	14.782			
2/22/2016 5:45:00 PM	605700.000	12.792	17.655	29.158
8652.410	10064.355	5.727	6843.762	115.575
1.003	14.781			
2/22/2016 5:50:00 PM	606000.000	12.793	17.653	29.159
8649.472	10061.327	5.725	6841.703	115.614
1.003	14.781			
2/22/2016 5:55:00 PM	606300.000	12.793	17.654	29.159
8654.002	10066.443	5.728	6845.182	115.553
1.003	14.781			
2/22/2016 6:00:00 PM	606600.000	12.792	17.654	29.157
8653.852	10066.188	5.728	6845.008	115.555

1.003	14.780			
2/22/2016 6:05:00 PM	606900.000	12.791	17.654	29.155
8656.879	10069.672	5.730	6847.377	115.515
1.003	14.781			
2/22/2016 6:10:00 PM	607200.000	12.789	17.654	29.149
8654.469	10067.042	5.728	6845.589	115.547
1.003	14.783			
2/22/2016 6:15:00 PM	607500.000	12.790	17.653	29.152
8655.689	10068.560	5.729	6846.621	115.531
1.003	14.784			
2/22/2016 6:20:00 PM	607800.000	12.790	17.653	29.152
8656.462	10069.401	5.730	6847.193	115.521
1.003	14.782			
2/22/2016 6:25:00 PM	608100.000	12.790	17.653	29.152
8657.793	10070.950	5.731	6848.247	115.503
1.003	14.781			
2/22/2016 6:30:00 PM	608400.000	12.793	17.653	29.159
8659.490	10072.963	5.732	6849.615	115.480
1.003	14.779			
2/22/2016 6:35:00 PM	608700.000	12.792	17.654	29.157
8656.861	10069.651	5.730	6847.363	115.515
1.003	14.779			
2/22/2016 6:40:00 PM	609000.000	12.794	17.654	29.161
8657.277	10070.173	5.730	6847.718	115.510
1.003	14.778			
2/22/2016 6:45:00 PM	609300.000	12.794	17.655	29.161
8662.914	10076.612	5.734	6852.097	115.435
1.003	14.778			
2/22/2016 6:50:00 PM	609600.000	12.792	17.653	29.157
8663.895	10078.048	5.735	6853.073	115.422
1.003	14.779			
2/22/2016 6:55:00 PM	609900.000	12.791	17.654	29.154
8661.767	10075.337	5.733	6851.229	115.450
1.003	14.779			
2/22/2016 7:00:00 PM	610200.000	12.791	17.653	29.155
8664.078	10078.317	5.735	6853.256	115.419
1.003	14.780			
2/22/2016 7:05:00 PM	610500.000	12.790	17.653	29.152
8665.701	10080.188	5.736	6854.528	115.397
1.003	14.780			
2/22/2016 7:10:00 PM	610800.000	12.790	17.655	29.153
8665.664	10079.793	5.736	6854.259	115.398
1.003	14.781			
2/22/2016 7:15:00 PM	611100.000	12.791	17.653	29.155
8666.887	10081.684	5.737	6855.545	115.382
1.003	14.781			
2/22/2016 7:20:00 PM	611400.000	12.788	17.655	29.148
8667.218	10081.638	5.737	6855.514	115.377
1.003	14.782			
2/22/2016 7:25:00 PM	611700.000	12.792	17.654	29.157
8667.152	10081.622	5.737	6855.503	115.378
1.003	14.784			
2/22/2016 7:30:00 PM	612000.000	12.787	17.654	29.145
8669.219	10084.199	5.739	6857.255	115.351
1.003	14.785			
2/22/2016 7:35:00 PM	612300.000	12.789	17.653	29.149
8668.840	10083.839	5.738	6857.011	115.356
1.003	14.783			

2/22/2016 7:40:00 PM	612600.000	12.790	17.653	29.151
8668.808	10083.763	5.738	6856.959	115.356
1.003	14.781			
2/22/2016 7:45:00 PM	612900.000	12.792	17.654	29.156
8667.960	10082.619	5.738	6856.182	115.367
1.003	14.779			
2/22/2016 7:50:00 PM	613200.000	12.790	17.653	29.153
8669.242	10084.365	5.739	6857.369	115.350
1.003	14.780			
2/22/2016 7:55:00 PM	613500.000	12.790	17.653	29.152
8671.631	10087.144	5.740	6859.258	115.319
1.003	14.781			
2/22/2016 8:00:00 PM	613800.000	12.789	17.653	29.150
8669.118	10084.141	5.739	6857.216	115.352
1.003	14.782			
2/22/2016 8:05:00 PM	614100.000	12.788	17.654	29.149
8671.369	10086.604	5.740	6858.891	115.322
1.003	14.781			
2/22/2016 8:10:00 PM	614400.000	12.790	17.654	29.152
8670.967	10086.136	5.740	6858.572	115.327
1.003	14.780			
2/22/2016 8:15:00 PM	614700.000	12.792	17.653	29.157
8671.829	10087.316	5.741	6859.375	115.316
1.003	14.778			
2/22/2016 8:20:00 PM	615000.000	12.791	17.654	29.156
8673.644	10089.191	5.742	6860.650	115.292
1.003	14.780			
2/22/2016 8:25:00 PM	615300.000	12.789	17.653	29.151
8674.621	10090.581	5.743	6861.596	115.279
1.003	14.781			
2/22/2016 8:30:00 PM	615600.000	12.788	17.654	29.149
8674.983	10090.887	5.743	6861.804	115.274
1.003	14.782			
2/22/2016 8:35:00 PM	615900.000	12.788	17.655	29.148
8676.136	10092.033	5.743	6862.583	115.259
1.003	14.780			
2/22/2016 8:40:00 PM	616200.000	12.791	17.655	29.154
8676.345	10092.254	5.744	6862.733	115.256
1.003	14.779			
2/22/2016 8:45:00 PM	616500.000	12.793	17.654	29.159
8678.253	10094.652	5.745	6864.364	115.231
1.003	14.777			
2/22/2016 8:50:00 PM	616800.000	12.794	17.654	29.161
8676.314	10092.356	5.744	6862.803	115.256
1.003	14.777			
2/22/2016 8:55:00 PM	617100.000	12.793	17.654	29.160
8675.309	10091.206	5.743	6862.021	115.270
1.003	14.778			
2/22/2016 9:00:00 PM	617400.000	12.791	17.655	29.155
8677.890	10093.974	5.745	6863.902	115.235
1.003	14.778			
2/22/2016 9:05:00 PM	617700.000	12.791	17.654	29.154
8678.873	10095.353	5.746	6864.840	115.222
1.003	14.778			
2/22/2016 9:10:00 PM	618000.000	12.789	17.654	29.150
8678.610	10095.026	5.745	6864.618	115.226
1.003	14.779			
2/22/2016 9:15:00 PM	618300.000	12.786	17.654	29.144

8676.973	10093.163	5.744	6863.352	115.248
1.003	14.779			
2/22/2016 9:20:00 PM	618600.000	12.786	17.653	29.144
8680.975	10097.954	5.747	6866.609	115.194
1.003	14.779			
2/22/2016 9:25:00 PM	618900.000	12.788	17.653	29.148
8679.184	10095.871	5.746	6865.193	115.218
1.003	14.778			
2/22/2016 9:30:00 PM	619200.000	12.788	17.654	29.147
8679.757	10096.401	5.746	6865.553	115.211
1.003	14.778			
2/22/2016 9:35:00 PM	619500.000	12.786	17.654	29.144
8680.872	10097.580	5.747	6866.355	115.196
1.003	14.779			
2/22/2016 9:40:00 PM	619800.000	12.784	17.654	29.139
8681.009	10097.777	5.747	6866.489	115.194
1.003	14.780			
2/22/2016 9:45:00 PM	620100.000	12.782	17.653	29.134
8681.607	10098.651	5.748	6867.083	115.186
1.003	14.781			
2/22/2016 9:50:00 PM	620400.000	12.785	17.655	29.141
8682.425	10099.269	5.748	6867.503	115.175
1.003	14.779			
2/22/2016 9:55:00 PM	620700.000	12.787	17.654	29.145
8681.874	10098.823	5.748	6867.200	115.183
1.003	14.776			
2/22/2016 10:00:00 PM	621000.000	12.790	17.653	29.153
8682.853	10100.156	5.748	6868.107	115.170
1.003	14.773			
2/22/2016 10:05:00 PM	621300.000	12.790	17.654	29.152
8682.685	10099.845	5.748	6867.895	115.172
1.003	14.773			
2/22/2016 10:10:00 PM	621600.000	12.790	17.654	29.151
8681.341	10098.145	5.747	6866.739	115.190
1.003	14.772			
2/22/2016 10:15:00 PM	621900.000	12.789	17.653	29.151
8682.716	10099.940	5.748	6867.960	115.171
1.003	14.771			
2/22/2016 10:20:00 PM	622200.000	12.789	17.654	29.149
8682.308	10099.368	5.748	6867.571	115.177
1.003	14.772			
2/22/2016 10:25:00 PM	622500.000	12.787	17.653	29.146
8682.497	10099.687	5.748	6867.788	115.174
1.003	14.772			
2/22/2016 10:30:00 PM	622800.000	12.788	17.655	29.148
8683.498	10100.556	5.749	6868.378	115.161
1.003	14.772			
2/22/2016 10:35:00 PM	623100.000	12.786	17.655	29.142
8684.121	10101.322	5.749	6868.900	115.153
1.003	14.772			
2/22/2016 10:40:00 PM	623400.000	12.783	17.654	29.137
8680.801	10097.672	5.747	6866.417	115.197
1.003	14.773			
2/22/2016 10:45:00 PM	623700.000	12.782	17.654	29.135
8682.798	10099.858	5.748	6867.904	115.170
1.003	14.773			
2/22/2016 10:50:00 PM	624000.000	12.784	17.653	29.138
8683.921	10101.499	5.749	6869.020	115.155

1.003	14.772			
2/22/2016 10:55:00 PM	624300.000	12.781	17.654	29.132
8683.971	10101.359	5.749	6868.925	115.155
1.003	14.771			
2/22/2016 11:00:00 PM	624600.000	12.782	17.653	29.135
8684.540	10102.102	5.750	6869.430	115.147
1.003	14.771			
2/22/2016 11:05:00 PM	624900.000	12.784	17.654	29.138
8683.007	10100.220	5.748	6868.150	115.167
1.003	14.769			
2/22/2016 11:10:00 PM	625200.000	12.785	17.654	29.142
8683.137	10100.292	5.749	6868.199	115.166
1.003	14.767			
2/22/2016 11:15:00 PM	625500.000	12.784	17.653	29.139
8681.550	10098.661	5.748	6867.090	115.187
1.003	14.765			
2/22/2016 11:20:00 PM	625800.000	12.785	17.654	29.141
8682.915	10100.092	5.748	6868.063	115.169
1.003	14.764			
2/22/2016 11:25:00 PM	626100.000	12.786	17.654	29.144
8683.962	10101.349	5.749	6868.917	115.155
1.003	14.763			
2/22/2016 11:30:00 PM	626400.000	12.787	17.653	29.145
8683.569	10100.951	5.749	6868.647	115.160
1.003	14.761			
2/22/2016 11:35:00 PM	626700.000	12.785	17.653	29.140
8681.618	10098.703	5.748	6867.118	115.186
1.003	14.761			
2/22/2016 11:40:00 PM	627000.000	12.784	17.653	29.138
8685.093	10102.684	5.750	6869.825	115.140
1.003	14.762			
2/22/2016 11:45:00 PM	627300.000	12.784	17.653	29.139
8684.419	10101.922	5.750	6869.308	115.149
1.003	14.762			
2/22/2016 11:50:00 PM	627600.000	12.785	17.654	29.142
8683.315	10100.423	5.749	6868.288	115.163
1.003	14.760			
2/22/2016 11:55:00 PM	627900.000	12.787	17.654	29.145
8683.491	10100.704	5.749	6868.479	115.161
1.003	14.759			
2/23/2016 12:00:00 AM	628200.000	12.787	17.654	29.145
8683.499	10100.713	5.749	6868.485	115.161
1.003	14.757			
2/23/2016 12:05:00 AM	628500.000	12.788	17.654	29.148
8684.090	10101.421	5.749	6868.967	115.153
1.003	14.757			
2/23/2016 12:10:00 AM	628800.000	12.786	17.654	29.142
8686.135	10103.876	5.751	6870.636	115.126
1.003	14.758			
2/23/2016 12:15:00 AM	629100.000	12.787	17.653	29.145
8695.227	10114.533	5.757	6877.883	115.006
1.003	14.758			
2/23/2016 12:20:00 AM	629400.000	12.784	17.654	29.139
8710.847	10132.427	5.768	6890.050	114.799
1.003	14.758			
2/23/2016 12:25:00 AM	629700.000	12.787	17.654	29.145
8723.942	10147.799	5.778	6900.503	114.627
1.003	14.758			

2/23/2016 12:30:00 AM	63000.000	12.786	17.654	29.144
8741.912	10168.582	5.790	6914.636	114.391
1.003	14.758			
2/23/2016 12:35:00 AM	630300.000	12.785	17.654	29.142
8759.725	10189.360	5.803	6928.765	114.159
1.003	14.757			
2/23/2016 12:40:00 AM	630600.000	12.790	17.655	29.152
8773.849	10205.670	5.813	6939.855	113.975
1.003	14.756			
2/23/2016 12:45:00 AM	630900.000	12.787	17.654	29.147
8788.669	10223.028	5.824	6951.660	113.783
1.003	14.755			
2/23/2016 12:50:00 AM	631200.000	12.787	17.654	29.144
8801.009	10237.343	5.832	6961.394	113.623
1.003	14.757			
2/23/2016 12:55:00 AM	631500.000	12.787	17.655	29.146
8808.251	10245.608	5.837	6967.014	113.530
1.003	14.758			
2/23/2016 1:00:00 AM	631800.000	12.784	17.654	29.139
8818.377	10257.564	5.845	6975.145	113.400
1.003	14.760			
2/23/2016 1:05:00 AM	632100.000	12.785	17.654	29.142
8826.984	10267.616	5.851	6981.979	113.289
1.003	14.759			
2/23/2016 1:10:00 AM	632400.000	12.785	17.655	29.140
8834.841	10276.537	5.856	6988.046	113.188
1.003	14.758			
2/23/2016 1:15:00 AM	632700.000	12.787	17.655	29.144
8843.067	10286.185	5.862	6994.606	113.083
1.003	14.757			
2/23/2016 1:20:00 AM	633000.000	12.786	17.654	29.143
8850.925	10295.444	5.868	7000.903	112.983
1.003	14.758			
2/23/2016 1:25:00 AM	633300.000	12.787	17.654	29.145
8857.545	10303.245	5.873	7006.207	112.898
1.003	14.758			
2/23/2016 1:30:00 AM	633600.000	12.784	17.654	29.139
8864.168	10310.911	5.877	7011.420	112.814
1.003	14.759			
2/23/2016 1:35:00 AM	633900.000	12.785	17.654	29.142
8869.374	10316.885	5.881	7015.482	112.748
1.003	14.757			
2/23/2016 1:40:00 AM	634200.000	12.786	17.654	29.144
8876.099	10324.789	5.886	7020.857	112.662
1.003	14.756			
2/23/2016 1:45:00 AM	634500.000	12.787	17.655	29.144
8880.216	10329.376	5.889	7023.976	112.610
1.003	14.755			
2/23/2016 1:50:00 AM	634800.000	12.788	17.655	29.148
8886.803	10337.038	5.894	7029.186	112.526
1.003	14.754			
2/23/2016 1:55:00 AM	635100.000	12.789	17.654	29.151
8891.858	10343.059	5.897	7033.280	112.462
1.003	14.753			
2/23/2016 2:00:00 AM	635400.000	12.789	17.655	29.151
8894.777	10346.273	5.899	7035.466	112.426
1.003	14.751			
2/23/2016 2:05:00 AM	635700.000	12.789	17.654	29.151

8900.324	10353.007	5.903	7040.045	112.355
1.003	14.751			
2/23/2016 2:10:00 AM	636000.000	12.786	17.654	29.143
8904.507	10357.731	5.906	7043.258	112.303
1.003	14.750			
2/23/2016 2:15:00 AM	636300.000	12.785	17.655	29.141
8906.268	10359.660	5.907	7044.569	112.280
1.003	14.750			
2/23/2016 2:20:00 AM	636600.000	12.787	17.654	29.146
8911.517	10366.045	5.911	7048.911	112.214
1.003	14.746			
2/23/2016 2:25:00 AM	636900.000	12.789	17.655	29.151
8915.039	10369.882	5.914	7051.520	112.170
1.003	14.741			
2/23/2016 2:30:00 AM	637200.000	12.791	17.655	29.156
8918.068	10373.387	5.916	7053.903	112.132
1.003	14.737			
2/23/2016 2:35:00 AM	637500.000	12.790	17.653	29.152
8919.174	10374.972	5.917	7054.981	112.118
1.003	14.737			
2/23/2016 2:40:00 AM	637800.000	12.788	17.654	29.148
8924.852	10381.377	5.921	7059.336	112.047
1.003	14.738			
2/23/2016 2:45:00 AM	638100.000	12.787	17.654	29.145
8925.155	10381.852	5.921	7059.660	112.043
1.003	14.738			
2/23/2016 2:50:00 AM	638400.000	12.787	17.654	29.146
8929.408	10386.777	5.924	7063.009	111.990
1.003	14.735			
2/23/2016 2:55:00 AM	638700.000	12.795	17.656	29.164
8932.809	10390.368	5.926	7065.451	111.947
1.003	14.732			
2/23/2016 3:00:00 AM	639000.000	12.792	17.654	29.156
8931.849	10389.576	5.926	7064.912	111.959
1.003	14.729			
2/23/2016 3:05:00 AM	639300.000	12.794	17.654	29.162
8936.042	10394.516	5.929	7068.271	111.906
1.003	14.726			
2/23/2016 3:10:00 AM	639600.000	12.794	17.654	29.162
8938.100	10396.807	5.930	7069.829	111.881
1.003	14.724			
2/23/2016 3:15:00 AM	639900.000	12.798	17.654	29.171
8940.322	10399.411	5.932	7071.600	111.853
1.003	14.721			
2/23/2016 3:20:00 AM	640200.000	12.798	17.654	29.171
8942.614	10402.018	5.933	7073.373	111.824
1.003	14.722			
2/23/2016 3:25:00 AM	640500.000	12.799	17.654	29.173
8943.334	10402.915	5.934	7073.983	111.815
1.003	14.722			
2/23/2016 3:30:00 AM	640800.000	12.799	17.655	29.173
8947.216	10407.310	5.937	7076.971	111.767
1.003	14.723			
2/23/2016 3:35:00 AM	641100.000	12.796	17.654	29.167
8948.987	10409.431	5.938	7078.414	111.744
1.003	14.727			
2/23/2016 3:40:00 AM	641400.000	12.794	17.655	29.161
8950.811	10411.391	5.939	7079.746	111.722

1.003	14.732			
2/23/2016 3:45:00 AM	641700.000	12.792	17.654	29.157
8952.335	10413.425	5.940	7081.129	111.703
1.003	14.737			
2/23/2016 3:50:00 AM	642000.000	12.790	17.655	29.153
8952.606	10413.539	5.940	7081.207	111.699
1.003	14.736			
2/23/2016 3:55:00 AM	642300.000	12.792	17.655	29.157
8956.656	10418.291	5.943	7084.438	111.649
1.003	14.736			
2/23/2016 4:00:00 AM	642600.000	12.793	17.655	29.160
8957.313	10419.035	5.944	7084.944	111.641
1.003	14.736			
2/23/2016 4:05:00 AM	642900.000	12.792	17.654	29.156
8957.373	10419.328	5.944	7085.144	111.640
1.003	14.735			
2/23/2016 4:10:00 AM	643200.000	12.794	17.654	29.162
8960.306	10422.696	5.946	7087.434	111.603
1.003	14.735			
2/23/2016 4:15:00 AM	643500.000	12.795	17.654	29.164
8961.445	10424.003	5.947	7088.323	111.589
1.003	14.734			
2/23/2016 4:20:00 AM	643800.000	12.796	17.654	29.166
8964.074	10427.102	5.949	7090.429	111.556
1.003	14.732			
2/23/2016 4:25:00 AM	644100.000	12.798	17.655	29.171
8964.839	10427.708	5.949	7090.842	111.547
1.003	14.730			
2/23/2016 4:30:00 AM	644400.000	12.800	17.655	29.175
8967.182	10430.515	5.951	7092.750	111.518
1.003	14.728			
2/23/2016 4:35:00 AM	644700.000	12.800	17.654	29.175
8967.244	10430.748	5.951	7092.909	111.517
1.003	14.730			
2/23/2016 4:40:00 AM	645000.000	12.795	17.654	29.164
8969.258	10433.069	5.952	7094.488	111.492
1.003	14.732			
2/23/2016 4:45:00 AM	645300.000	12.795	17.655	29.163
8971.287	10435.329	5.954	7096.024	111.467
1.003	14.734			
2/23/2016 4:50:00 AM	645600.000	12.796	17.655	29.166
8970.888	10434.864	5.953	7095.708	111.472
1.003	14.733			
2/23/2016 4:55:00 AM	645900.000	12.795	17.655	29.165
8971.430	10435.494	5.954	7096.137	111.465
1.003	14.732			
2/23/2016 5:00:00 AM	646200.000	12.798	17.655	29.170
8968.736	10432.342	5.952	7093.993	111.498
1.003	14.732			
2/23/2016 5:05:00 AM	646500.000	12.797	17.655	29.169
8964.396	10427.252	5.949	7090.531	111.552
1.003	14.735			
2/23/2016 5:10:00 AM	646800.000	12.796	17.654	29.166
8956.723	10418.589	5.944	7084.641	111.648
1.003	14.738			
2/23/2016 5:15:00 AM	647100.000	12.793	17.654	29.159
8945.791	10405.895	5.936	7076.009	111.784
1.003	14.741			

2/23/2016 5:20:00 AM	647400.000	12.793	17.654	29.160
8934.558	10392.828	5.928	7067.124	111.925
1.003	14.742			
2/23/2016 5:25:00 AM	647700.000	12.796	17.654	29.165
8924.863	10381.410	5.921	7059.359	112.047
1.003	14.743			
2/23/2016 5:30:00 AM	648000.000	12.793	17.653	29.159
8910.552	10365.005	5.911	7048.204	112.226
1.003	14.744			
2/23/2016 5:35:00 AM	648300.000	12.797	17.653	29.167
8899.673	10352.311	5.903	7039.572	112.364
1.003	14.742			
2/23/2016 5:40:00 AM	648600.000	12.798	17.655	29.170
8890.830	10341.704	5.896	7032.359	112.475
1.003	14.739			
2/23/2016 5:45:00 AM	648900.000	12.801	17.654	29.178
8880.988	10330.355	5.889	7024.642	112.600
1.003	14.737			
2/23/2016 5:50:00 AM	649200.000	12.798	17.654	29.170
8872.758	10320.920	5.884	7018.226	112.705
1.003	14.741			
2/23/2016 5:55:00 AM	649500.000	12.795	17.654	29.164
8864.171	10310.872	5.877	7011.394	112.814
1.003	14.746			
2/23/2016 6:00:00 AM	649800.000	12.792	17.655	29.157
8856.914	10302.271	5.872	7005.545	112.906
1.003	14.750			
2/23/2016 6:05:00 AM	650100.000	12.793	17.653	29.159
8850.341	10294.944	5.868	7000.562	112.990
1.003	14.750			
2/23/2016 6:10:00 AM	650400.000	12.792	17.653	29.157
8842.163	10285.432	5.862	6994.094	113.094
1.003	14.749			
2/23/2016 6:15:00 AM	650700.000	12.791	17.653	29.156
8835.565	10277.817	5.857	6988.917	113.179
1.003	14.749			
2/23/2016 6:20:00 AM	651000.000	12.792	17.654	29.158
8826.486	10266.938	5.851	6981.518	113.295
1.003	14.748			
2/23/2016 6:25:00 AM	651300.000	12.794	17.653	29.161
8820.309	10259.992	5.846	6976.795	113.375
1.003	14.747			
2/23/2016 6:30:00 AM	651600.000	12.794	17.654	29.162
8815.051	10253.695	5.842	6972.513	113.442
1.003	14.746			
2/23/2016 6:35:00 AM	651900.000	12.793	17.654	29.159
8805.484	10242.628	5.836	6964.988	113.566
1.003	14.747			
2/23/2016 6:40:00 AM	652200.000	12.792	17.654	29.158
8800.038	10236.174	5.832	6960.599	113.636
1.003	14.747			
2/23/2016 6:45:00 AM	652500.000	12.794	17.654	29.161
8793.139	10228.346	5.827	6955.275	113.725
1.003	14.747			
2/23/2016 6:50:00 AM	652800.000	12.794	17.655	29.161
8787.233	10221.121	5.822	6950.363	113.801
1.003	14.749			
2/23/2016 6:55:00 AM	653100.000	12.792	17.654	29.157

8780.961	10214.180	5.818	6945.643	113.883
1.003	14.750			
2/23/2016 7:00:00 AM	653400.000	12.792	17.655	29.156
8774.488	10206.437	5.813	6940.377	113.967
1.003	14.752			
2/23/2016 7:05:00 AM	653700.000	12.794	17.654	29.162
8770.987	10202.440	5.811	6937.660	114.012
1.003	14.750			
2/23/2016 7:10:00 AM	654000.000	12.796	17.655	29.166
8763.765	10193.921	5.806	6931.867	114.106
1.003	14.749			
2/23/2016 7:15:00 AM	654300.000	12.799	17.654	29.174
8757.811	10187.055	5.802	6927.197	114.184
1.003	14.748			
2/23/2016 7:20:00 AM	654600.000	12.797	17.653	29.169
8755.370	10184.531	5.800	6925.482	114.216
1.003	14.750			
2/23/2016 7:25:00 AM	654900.000	12.795	17.653	29.163
8748.337	10176.290	5.795	6919.878	114.307
1.003	14.751			
2/23/2016 7:30:00 AM	655200.000	12.794	17.653	29.161
8744.258	10171.626	5.792	6916.706	114.361
1.003	14.753			
2/23/2016 7:35:00 AM	655500.000	12.795	17.654	29.164
8739.147	10165.425	5.788	6912.489	114.428
1.003	14.753			
2/23/2016 7:40:00 AM	655800.000	12.793	17.654	29.159
8734.435	10159.864	5.785	6908.708	114.489
1.003	14.754			
2/23/2016 7:45:00 AM	656100.000	12.794	17.654	29.160
8731.790	10156.886	5.783	6906.683	114.524
1.003	14.755			
2/23/2016 7:50:00 AM	656400.000	12.797	17.654	29.169
8726.726	10150.976	5.780	6902.664	114.591
1.003	14.755			
2/23/2016 7:55:00 AM	656700.000	12.795	17.654	29.163
8723.988	10147.811	5.778	6900.512	114.626
1.003	14.755			
2/23/2016 8:00:00 AM	657000.000	12.797	17.653	29.168
8720.857	10144.348	5.775	6898.157	114.668
1.003	14.755			
2/23/2016 8:05:00 AM	657300.000	12.796	17.654	29.167
8717.349	10140.146	5.773	6895.299	114.714
1.003	14.756			
2/23/2016 8:10:00 AM	657600.000	12.795	17.654	29.164
8713.726	10135.914	5.770	6892.422	114.761
1.003	14.757			
2/23/2016 8:15:00 AM	657900.000	12.796	17.655	29.165
8709.756	10131.099	5.767	6889.147	114.814
1.003	14.759			
2/23/2016 8:20:00 AM	658200.000	12.795	17.654	29.164
8706.578	10127.579	5.765	6886.754	114.856
1.003	14.759			
2/23/2016 8:25:00 AM	658500.000	12.795	17.654	29.164
8702.087	10122.335	5.762	6883.188	114.915
1.003	14.759			
2/23/2016 8:30:00 AM	658800.000	12.793	17.654	29.159
8698.378	10118.100	5.759	6880.308	114.964

1.003	14.759			
2/23/2016 8:35:00 AM	659100.000	12.796	17.653	29.166
8698.325	10118.115	5.759	6880.319	114.965
1.003	14.759			
2/23/2016 8:40:00 AM	659400.000	12.794	17.653	29.161
8693.736	10112.760	5.756	6876.677	115.025
1.003	14.759			
2/23/2016 8:45:00 AM	659700.000	12.794	17.653	29.162
8692.466	10111.260	5.755	6875.657	115.042
1.003	14.759			
2/23/2016 8:50:00 AM	660000.000	12.793	17.654	29.160
8686.225	10103.845	5.751	6870.615	115.125
1.003	14.760			
2/23/2016 8:55:00 AM	660300.000	12.793	17.653	29.160
8684.975	10102.546	5.750	6869.732	115.141
1.003	14.762			
2/23/2016 9:00:00 AM	660600.000	12.792	17.653	29.158
8683.303	10100.623	5.749	6868.424	115.164
1.003	14.763			
2/23/2016 9:05:00 AM	660900.000	12.791	17.654	29.155
8680.729	10097.472	5.747	6866.281	115.198
1.003	14.765			
2/23/2016 9:10:00 AM	661200.000	12.789	17.653	29.150
8678.077	10094.602	5.745	6864.329	115.233
1.003	14.767			
2/23/2016 9:15:00 AM	661500.000	12.790	17.654	29.153
8676.522	10092.656	5.744	6863.007	115.254
1.003	14.769			
2/23/2016 9:20:00 AM	661800.000	12.788	17.653	29.147
8676.418	10092.712	5.744	6863.044	115.255
1.003	14.769			
2/23/2016 9:25:00 AM	662100.000	12.789	17.654	29.150
8671.919	10087.243	5.741	6859.325	115.315
1.003	14.770			
2/23/2016 9:30:00 AM	662400.000	12.793	17.653	29.159
8671.116	10086.563	5.740	6858.863	115.325
1.003	14.770			
2/23/2016 9:35:00 AM	662700.000	12.788	17.654	29.147
8667.744	10082.445	5.738	6856.063	115.370
1.003	14.769			
2/23/2016 9:40:00 AM	663000.000	12.789	17.654	29.151
8665.490	10079.823	5.736	6854.280	115.400
1.003	14.769			
2/23/2016 9:45:00 AM	663300.000	12.791	17.654	29.154
8664.419	10078.616	5.735	6853.459	115.415
1.003	14.768			
2/23/2016 9:50:00 AM	663600.000	12.789	17.654	29.150
8663.600	10077.624	5.735	6852.785	115.425
1.003	14.767			
2/23/2016 9:55:00 AM	663900.000	12.788	17.653	29.148
8661.652	10075.457	5.733	6851.311	115.451
1.003	14.767			
2/23/2016 10:00:00 AM	664200.000	12.788	17.654	29.148
8660.173	10073.677	5.732	6850.101	115.471
1.003	14.767			
2/23/2016 10:05:00 AM	664500.000	12.789	17.654	29.151
8659.417	10072.643	5.732	6849.397	115.481
1.003	14.766			

2/23/2016 10:10:00 AM	664800.000	12.790	17.654	29.152
8656.663	10069.497	5.730	6847.259	115.518
1.003	14.766			
2/23/2016 10:15:00 AM	665100.000	12.789	17.653	29.151
8654.782	10067.545	5.728	6845.931	115.543
1.003	14.765			
2/23/2016 10:20:00 AM	665400.000	12.790	17.654	29.152
8652.698	10064.788	5.727	6844.057	115.571
1.003	14.765			
2/23/2016 10:25:00 AM	665700.000	12.789	17.653	29.151
8650.534	10062.621	5.725	6842.583	115.600
1.003	14.765			
2/23/2016 10:30:00 AM	666000.000	12.787	17.653	29.146
8649.485	10061.264	5.725	6841.660	115.614
1.003	14.765			
2/23/2016 10:35:00 AM	666300.000	12.788	17.653	29.147
8647.463	10058.911	5.723	6840.060	115.641
1.003	14.765			
2/23/2016 10:40:00 AM	666600.000	12.787	17.653	29.145
8646.028	10057.265	5.722	6838.940	115.660
1.003	14.764			
2/23/2016 10:45:00 AM	666900.000	12.788	17.654	29.148
8647.958	10059.392	5.724	6840.386	115.634
1.003	14.763			
2/23/2016 10:50:00 AM	667200.000	12.787	17.654	29.146
8644.979	10055.927	5.721	6838.031	115.674
1.003	14.764			
2/23/2016 10:55:00 AM	667500.000	12.784	17.654	29.139
8643.004	10053.608	5.720	6836.454	115.701
1.003	14.765			
2/23/2016 11:00:00 AM	667800.000	12.783	17.653	29.136
8638.438	10048.493	5.717	6832.976	115.762
1.003	14.767			
2/23/2016 11:05:00 AM	668100.000	12.785	17.654	29.141
8639.944	10050.031	5.718	6834.022	115.741
1.003	14.765			
2/23/2016 11:10:00 AM	668400.000	12.785	17.655	29.140
8639.438	10049.346	5.717	6833.556	115.748
1.003	14.764			
2/23/2016 11:15:00 AM	668700.000	12.786	17.654	29.144
8635.999	10045.403	5.715	6830.875	115.794
1.003	14.762			
2/23/2016 11:20:00 AM	669000.000	12.784	17.653	29.139
8637.555	10047.465	5.716	6832.277	115.774
1.003	14.762			
2/23/2016 11:25:00 AM	669300.000	12.785	17.654	29.140
8635.378	10044.759	5.715	6830.436	115.803
1.003	14.762			
2/23/2016 11:30:00 AM	669600.000	12.783	17.653	29.136
8633.754	10043.026	5.714	6829.258	115.824
1.003	14.761			
2/23/2016 11:35:00 AM	669900.000	12.782	17.655	29.133
8633.961	10042.976	5.713	6829.224	115.822
1.003	14.761			
2/23/2016 11:40:00 AM	670200.000	12.783	17.654	29.136
8631.833	10040.576	5.712	6827.592	115.850
1.003	14.761			
2/23/2016 11:45:00 AM	670500.000	12.780	17.653	29.129

8633.006	10042.193	5.713	6828.692	115.835
1.003	14.762			
2/23/2016 11:50:00 AM	670800.000	12.783	17.654	29.136
8634.628	10043.827	5.714	6829.803	115.813
1.003	14.758			
2/23/2016 11:55:00 AM	671100.000	12.784	17.655	29.139
8632.410	10041.149	5.712	6827.982	115.843
1.003	14.754			
2/23/2016 12:00:00 PM	671400.000	12.786	17.654	29.143
8627.097	10035.185	5.709	6823.926	115.914
1.003	14.750			
2/23/2016 12:05:00 PM	671700.000	12.786	17.654	29.144
8631.256	10040.022	5.712	6827.216	115.858
1.003	14.747			
2/23/2016 12:10:00 PM	672000.000	12.786	17.653	29.143
8628.763	10037.237	5.710	6825.322	115.891
1.003	14.745			
2/23/2016 12:15:00 PM	672300.000	12.788	17.653	29.148
8628.409	10036.787	5.710	6825.016	115.896
1.003	14.742			
2/23/2016 12:20:00 PM	672600.000	12.794	17.653	29.162
8626.218	10034.298	5.708	6823.323	115.926
1.003	14.740			
2/23/2016 12:25:00 PM	672900.000	12.790	17.654	29.151
8626.945	10034.987	5.709	6823.792	115.916
1.003	14.738			
2/23/2016 12:30:00 PM	673200.000	12.789	17.655	29.150
8627.651	10035.614	5.709	6824.218	115.906
1.003	14.737			
2/23/2016 12:35:00 PM	673500.000	12.787	17.654	29.146
8622.281	10029.446	5.705	6820.023	115.979
1.003	14.736			
2/23/2016 12:40:00 PM	673800.000	12.787	17.654	29.145
8626.348	10034.216	5.708	6823.267	115.924
1.003	14.735			
2/23/2016 12:45:00 PM	674100.000	12.786	17.654	29.144
8622.559	10029.924	5.705	6820.348	115.975
1.003	14.734			
2/23/2016 12:50:00 PM	674400.000	12.793	17.653	29.160
8621.329	10028.648	5.705	6819.481	115.991
1.003	14.734			
2/23/2016 12:55:00 PM	674700.000	12.789	17.655	29.150
8622.471	10029.569	5.705	6820.108	115.976
1.003	14.734			
2/23/2016 1:00:00 PM	675000.000	12.789	17.655	29.151
8622.241	10029.245	5.705	6819.887	115.979
1.003	14.735			
2/23/2016 1:05:00 PM	675300.000	12.788	17.654	29.148
8618.391	10024.960	5.702	6816.973	116.031
1.003	14.735			
2/23/2016 1:10:00 PM	675600.000	12.788	17.655	29.149
8621.672	10028.641	5.705	6819.476	115.987
1.003	14.736			
2/23/2016 1:15:00 PM	675900.000	12.787	17.655	29.147
8618.526	10024.963	5.702	6816.975	116.029
1.003	14.736			
2/23/2016 1:20:00 PM	676200.000	12.787	17.655	29.146
8620.235	10027.011	5.704	6818.368	116.006

1.003	14.737			
2/23/2016 1:25:00 PM	676500.000	12.788	17.653	29.147
8618.389	10025.152	5.703	6817.104	116.031
1.003	14.737			
2/23/2016 1:30:00 PM	676800.000	12.784	17.654	29.139
8619.445	10026.147	5.703	6817.780	116.017
1.003	14.737			
2/23/2016 1:35:00 PM	677100.000	12.782	17.654	29.135
8616.780	10023.048	5.701	6815.673	116.053
1.003	14.738			
2/23/2016 1:40:00 PM	677400.000	12.782	17.655	29.134
8620.476	10027.290	5.704	6818.557	116.003
1.003	14.739			
2/23/2016 1:45:00 PM	677700.000	12.782	17.655	29.135
8620.118	10026.852	5.704	6818.260	116.008
1.003	14.739			
2/23/2016 1:50:00 PM	678000.000	12.782	17.654	29.134
8619.356	10026.025	5.703	6817.698	116.018
1.003	14.738			
2/23/2016 1:55:00 PM	678300.000	12.782	17.653	29.134
8617.011	10023.528	5.702	6816.000	116.050
1.003	14.738			
2/23/2016 2:00:00 PM	678600.000	12.783	17.654	29.136
8616.041	10022.342	5.701	6815.193	116.063
1.003	14.737			
2/23/2016 2:05:00 PM	678900.000	12.781	17.654	29.131
8618.391	10024.882	5.702	6816.920	116.031
1.003	14.736			
2/23/2016 2:10:00 PM	679200.000	12.781	17.654	29.131
8618.197	10024.851	5.702	6816.899	116.034
1.003	14.736			
2/23/2016 2:15:00 PM	679500.000	12.781	17.653	29.133
8617.944	10024.597	5.702	6816.726	116.037
1.003	14.735			
2/23/2016 2:20:00 PM	679800.000	12.780	17.654	29.129
8616.025	10022.150	5.701	6815.063	116.063
1.003	14.735			
2/23/2016 2:25:00 PM	680100.000	12.781	17.655	29.133
8613.479	10019.150	5.699	6813.022	116.097
1.003	14.735			
2/23/2016 2:30:00 PM	680400.000	12.781	17.654	29.131
8616.448	10022.815	5.701	6815.515	116.057
1.003	14.735			
2/23/2016 2:35:00 PM	680700.000	12.783	17.654	29.136
8615.993	10022.247	5.701	6815.128	116.063
1.003	14.734			
2/23/2016 2:40:00 PM	681000.000	12.783	17.655	29.138
8616.281	10022.370	5.701	6815.212	116.059
1.003	14.733			
2/23/2016 2:45:00 PM	681300.000	12.785	17.654	29.140
8616.588	10022.939	5.701	6815.600	116.055
1.003	14.732			
2/23/2016 2:50:00 PM	681600.000	12.783	17.654	29.137
8611.881	10017.484	5.698	6811.890	116.119
1.003	14.732			
2/23/2016 2:55:00 PM	681900.000	12.788	17.653	29.149
8613.491	10019.395	5.699	6813.189	116.097
1.003	14.732			

2/23/2016 3:00:00 PM	682200.000	12.782	17.654	29.134
8611.889	10017.396	5.698	6811.830	116.119
1.003	14.731			
2/23/2016 3:05:00 PM	682500.000	12.782	17.655	29.135
8613.562	10019.247	5.699	6813.088	116.096
1.003	14.730			
2/23/2016 3:10:00 PM	682800.000	12.783	17.654	29.136
8615.010	10020.988	5.700	6814.272	116.076
1.003	14.729			
2/23/2016 3:15:00 PM	683100.000	12.782	17.655	29.134
8611.750	10017.118	5.698	6811.641	116.120
1.003	14.728			
2/23/2016 3:20:00 PM	683400.000	12.780	17.654	29.130
8611.513	10017.057	5.698	6811.599	116.124
1.003	14.729			
2/23/2016 3:25:00 PM	683700.000	12.780	17.654	29.129
8611.857	10017.379	5.698	6811.818	116.119
1.003	14.730			
2/23/2016 3:30:00 PM	684000.000	12.781	17.654	29.131
8612.879	10018.608	5.699	6812.654	116.105
1.003	14.731			
2/23/2016 3:35:00 PM	684300.000	12.777	17.655	29.123
8610.796	10015.972	5.697	6810.861	116.133
1.003	14.730			
2/23/2016 3:40:00 PM	684600.000	12.779	17.653	29.128
8612.345	10018.122	5.698	6812.324	116.112
1.003	14.729			
2/23/2016 3:45:00 PM	684900.000	12.779	17.654	29.126
8613.162	10018.954	5.699	6812.889	116.101
1.003	14.728			
2/23/2016 3:50:00 PM	685200.000	12.780	17.654	29.129
8609.358	10014.434	5.696	6809.815	116.153
1.003	14.730			
2/23/2016 3:55:00 PM	685500.000	12.780	17.654	29.130
8612.381	10018.066	5.698	6812.286	116.112
1.003	14.732			
2/23/2016 4:00:00 PM	685800.000	12.777	17.653	29.124
8609.295	10014.514	5.696	6809.869	116.154
1.003	14.734			
2/23/2016 4:05:00 PM	686100.000	12.780	17.655	29.129
8608.523	10013.365	5.695	6809.089	116.164
1.003	14.734			
2/23/2016 4:10:00 PM	686400.000	12.781	17.653	29.133
8610.485	10015.898	5.697	6810.812	116.137
1.003	14.733			
2/23/2016 4:15:00 PM	686700.000	12.782	17.653	29.135
8610.615	10016.089	5.697	6810.941	116.136
1.003	14.732			
2/23/2016 4:20:00 PM	687000.000	12.781	17.654	29.132
8607.717	10012.486	5.695	6808.491	116.175
1.003	14.731			
2/23/2016 4:25:00 PM	687300.000	12.781	17.654	29.131
8607.947	10012.812	5.695	6808.712	116.172
1.003	14.730			
2/23/2016 4:30:00 PM	687600.000	12.782	17.654	29.135
8610.105	10015.303	5.697	6810.406	116.143
1.003	14.729			
2/23/2016 4:35:00 PM	687900.000	12.788	17.653	29.147

8609.692	10014.976	5.696	6810.184	116.148
1.003	14.728			
2/23/2016 4:40:00 PM	688200.000	12.783	17.654	29.137
8608.311	10013.294	5.695	6809.041	116.167
1.003	14.727			
2/23/2016 4:45:00 PM	688500.000	12.784	17.654	29.138
8609.239	10014.392	5.696	6809.786	116.154
1.003	14.726			
2/23/2016 4:50:00 PM	688800.000	12.781	17.654	29.132
8609.317	10014.482	5.696	6809.848	116.153
1.003	14.728			
2/23/2016 4:55:00 PM	689100.000	12.780	17.653	29.129
8608.388	10013.636	5.696	6809.273	116.166
1.003	14.730			
2/23/2016 5:00:00 PM	689400.000	12.778	17.654	29.126
8603.313	10007.440	5.692	6805.060	116.234
1.003	14.733			
2/23/2016 5:05:00 PM	689700.000	12.785	17.654	29.140
8605.253	10009.696	5.693	6806.594	116.208
1.003	14.733			
2/23/2016 5:10:00 PM	690000.000	12.783	17.655	29.136
8607.125	10011.761	5.694	6807.998	116.183
1.003	14.734			
2/23/2016 5:15:00 PM	690300.000	12.783	17.654	29.135
8606.443	10011.139	5.694	6807.575	116.192
1.003	14.735			
2/23/2016 5:20:00 PM	690600.000	12.778	17.655	29.125
8607.627	10012.246	5.695	6808.328	116.176
1.003	14.735			
2/23/2016 5:25:00 PM	690900.000	12.776	17.654	29.120
8608.662	10013.759	5.696	6809.356	116.162
1.003	14.735			
2/23/2016 5:30:00 PM	691200.000	12.777	17.654	29.122
8606.977	10011.625	5.694	6807.906	116.185
1.003	14.735			
2/23/2016 5:35:00 PM	691500.000	12.779	17.654	29.126
8605.332	10009.692	5.693	6806.591	116.207
1.003	14.735			
2/23/2016 5:40:00 PM	691800.000	12.775	17.654	29.119
8606.789	10011.541	5.694	6807.849	116.187
1.003	14.735			
2/23/2016 5:45:00 PM	692100.000	12.777	17.655	29.122
8605.817	10010.181	5.693	6806.923	116.200
1.003	14.735			
2/23/2016 5:50:00 PM	692400.000	12.783	17.653	29.135
8604.728	10009.240	5.693	6806.284	116.215
1.003	14.734			
2/23/2016 5:55:00 PM	692700.000	12.776	17.655	29.122
8606.183	10010.664	5.694	6807.252	116.196
1.003	14.734			
2/23/2016 6:00:00 PM	693000.000	12.778	17.654	29.124
8607.814	10012.580	5.695	6808.555	116.174
1.003	14.734			
2/23/2016 6:05:00 PM	693300.000	12.778	17.654	29.126
8602.588	10006.521	5.691	6804.434	116.244
1.003	14.734			
2/23/2016 6:10:00 PM	693600.000	12.779	17.654	29.127
8607.393	10012.282	5.695	6808.353	116.179

1.003	14.734			
2/23/2016 6:15:00 PM	693900.000	12.779	17.654	29.128
8603.951	10008.224	5.692	6805.593	116.226
1.003	14.734			
2/23/2016 6:20:00 PM	694200.000	12.777	17.655	29.123
8605.113	10009.398	5.693	6806.391	116.210
1.003	14.737			
2/23/2016 6:25:00 PM	694500.000	12.775	17.654	29.119
8606.822	10011.542	5.694	6807.849	116.187
1.003	14.740			
2/23/2016 6:30:00 PM	694800.000	12.774	17.654	29.115
8603.841	10008.035	5.692	6805.464	116.227
1.003	14.743			
2/23/2016 6:35:00 PM	695100.000	12.773	17.654	29.113
8605.997	10010.544	5.694	6807.170	116.198
1.003	14.743			
2/23/2016 6:40:00 PM	695400.000	12.773	17.654	29.114
8606.792	10011.565	5.694	6807.865	116.187
1.003	14.744			
2/23/2016 6:45:00 PM	695700.000	12.773	17.653	29.113
8605.368	10009.946	5.693	6806.764	116.207
1.003	14.744			
2/23/2016 6:50:00 PM	696000.000	12.771	17.654	29.109
8601.637	10005.587	5.691	6803.800	116.257
1.003	14.745			
2/23/2016 6:55:00 PM	696300.000	12.773	17.654	29.114
8605.058	10009.431	5.693	6806.413	116.211
1.003	14.746			
2/23/2016 7:00:00 PM	696600.000	12.773	17.654	29.115
8602.650	10006.611	5.691	6804.496	116.243
1.003	14.747			
2/23/2016 7:05:00 PM	696900.000	12.773	17.654	29.113
8605.763	10010.213	5.693	6806.945	116.201
1.003	14.748			
2/23/2016 7:10:00 PM	697200.000	12.778	17.654	29.125
8605.506	10009.914	5.693	6806.742	116.205
1.003	14.749			
2/23/2016 7:15:00 PM	697500.000	12.776	17.653	29.121
8603.988	10008.402	5.692	6805.714	116.225
1.003	14.749			
2/23/2016 7:20:00 PM	697800.000	12.771	17.653	29.110
8604.883	10009.460	5.693	6806.433	116.213
1.003	14.754			
2/23/2016 7:25:00 PM	698100.000	12.768	17.654	29.102
8607.980	10012.812	5.695	6808.712	116.171
1.003	14.759			
2/23/2016 7:30:00 PM	698400.000	12.764	17.654	29.092
8603.687	10007.933	5.692	6805.394	116.229
1.003	14.764			
2/23/2016 7:35:00 PM	698700.000	12.767	17.653	29.101
8605.269	10009.869	5.693	6806.711	116.208
1.003	14.759			
2/23/2016 7:40:00 PM	699000.000	12.772	17.653	29.111
8605.008	10009.526	5.693	6806.479	116.211
1.003	14.755			
2/23/2016 7:45:00 PM	699300.000	12.776	17.655	29.121
8604.793	10008.949	5.693	6806.085	116.214
1.003	14.751			

2/23/2016 7:50:00 PM	699600.000	12.777	17.655	29.122
8606.251	10010.722	5.694	6807.292	116.195
1.003	14.752			
2/23/2016 7:55:00 PM	699900.000	12.776	17.654	29.120
8603.667	10007.948	5.692	6805.405	116.230
1.003	14.752			
2/23/2016 8:00:00 PM	700200.000	12.777	17.653	29.123
8604.518	10009.018	5.693	6806.132	116.218
1.003	14.753			
2/23/2016 8:05:00 PM	700500.000	12.778	17.653	29.124
8603.438	10007.741	5.692	6805.265	116.233
1.003	14.752			
2/23/2016 8:10:00 PM	700800.000	12.779	17.654	29.127
8605.263	10009.805	5.693	6806.668	116.208
1.003	14.752			
2/23/2016 8:15:00 PM	701100.000	12.780	17.654	29.129
8606.580	10011.318	5.694	6807.697	116.190
1.003	14.751			
2/23/2016 8:20:00 PM	701400.000	12.778	17.655	29.126
8602.849	10006.786	5.691	6804.615	116.241
1.003	14.755			
2/23/2016 8:25:00 PM	701700.000	12.776	17.654	29.121
8601.971	10005.840	5.691	6803.971	116.252
1.003	14.759			
2/23/2016 8:30:00 PM	702000.000	12.773	17.654	29.113
8602.999	10007.036	5.692	6804.785	116.239
1.003	14.762			
2/23/2016 8:35:00 PM	702300.000	12.773	17.654	29.113
8603.321	10007.528	5.692	6805.120	116.234
1.003	14.762			
2/23/2016 8:40:00 PM	702600.000	12.775	17.653	29.119
8604.367	10008.821	5.693	6805.999	116.220
1.003	14.761			
2/23/2016 8:45:00 PM	702900.000	12.774	17.654	29.117
8602.974	10006.987	5.691	6804.752	116.239
1.003	14.760			
2/23/2016 8:50:00 PM	703200.000	12.776	17.654	29.120
8605.470	10009.969	5.693	6806.779	116.205
1.003	14.761			
2/23/2016 8:55:00 PM	703500.000	12.776	17.653	29.121
8602.284	10006.358	5.691	6804.324	116.248
1.003	14.761			
2/23/2016 9:00:00 PM	703800.000	12.777	17.653	29.123
8602.544	10006.722	5.691	6804.571	116.245
1.003	14.761			
2/23/2016 9:05:00 PM	704100.000	12.774	17.654	29.115
8600.131	10003.738	5.689	6802.542	116.277
1.003	14.765			
2/23/2016 9:10:00 PM	704400.000	12.773	17.654	29.113
8604.947	10009.341	5.693	6806.352	116.212
1.003	14.770			
2/23/2016 9:15:00 PM	704700.000	12.766	17.653	29.099
8603.260	10007.516	5.692	6805.111	116.235
1.003	14.774			
2/23/2016 9:20:00 PM	705000.000	12.765	17.654	29.095
8600.643	10004.354	5.690	6802.961	116.270
1.003	14.773			
2/23/2016 9:25:00 PM	705300.000	12.767	17.653	29.099

8601.319	10005.259	5.690	6803.577	116.261
1.003	14.773			
2/23/2016 9:30:00 PM	705600.000	12.768	17.654	29.102
8598.024	10001.192	5.688	6800.812	116.306
1.003	14.773			
2/23/2016 9:35:00 PM	705900.000	12.769	17.654	29.104
8595.776	9998.577	5.686	6799.033	116.336
1.003	14.771			
2/23/2016 9:40:00 PM	706200.000	12.771	17.654	29.110
8599.153	10002.622	5.689	6801.784	116.291
1.003	14.769			
2/23/2016 9:45:00 PM	706500.000	12.774	17.653	29.116
8598.560	10002.065	5.688	6801.405	116.299
1.003	14.767			
2/23/2016 9:50:00 PM	706800.000	12.774	17.654	29.115
8598.597	10001.896	5.688	6801.290	116.298
1.003	14.767			
2/23/2016 9:55:00 PM	707100.000	12.773	17.653	29.114
8598.665	10002.148	5.689	6801.461	116.297
1.003	14.768			
2/23/2016 10:00:00 PM	707400.000	12.774	17.654	29.117
8601.854	10005.763	5.691	6803.919	116.254
1.003	14.768			
2/23/2016 10:05:00 PM	707700.000	12.771	17.653	29.110
8599.390	10003.053	5.689	6802.076	116.287
1.003	14.771			
2/23/2016 10:10:00 PM	708000.000	12.769	17.654	29.104
8598.565	10001.860	5.688	6801.265	116.298
1.003	14.774			
2/23/2016 10:15:00 PM	708300.000	12.767	17.654	29.099
8593.632	9996.220	5.685	6797.430	116.365
1.003	14.777			
2/23/2016 10:20:00 PM	708600.000	12.767	17.654	29.099
8595.478	9998.326	5.686	6798.862	116.340
1.003	14.777			
2/23/2016 10:25:00 PM	708900.000	12.766	17.654	29.097
8596.846	9999.879	5.687	6799.918	116.322
1.003	14.778			
2/23/2016 10:30:00 PM	709200.000	12.765	17.655	29.096
8593.392	9995.786	5.685	6797.135	116.368
1.003	14.778			
2/23/2016 10:35:00 PM	709500.000	12.765	17.653	29.094
8596.237	9999.324	5.687	6799.541	116.330
1.003	14.777			
2/23/2016 10:40:00 PM	709800.000	12.765	17.654	29.096
8595.510	9998.404	5.686	6798.916	116.340
1.003	14.775			
2/23/2016 10:45:00 PM	710100.000	12.766	17.655	29.098
8594.675	9997.237	5.686	6798.122	116.351
1.003	14.774			
2/23/2016 10:50:00 PM	710400.000	12.766	17.654	29.097
8593.617	9996.086	5.685	6797.338	116.365
1.003	14.775			
2/23/2016 10:55:00 PM	710700.000	12.766	17.654	29.098
8594.749	9997.382	5.686	6798.220	116.350
1.003	14.775			
2/23/2016 11:00:00 PM	711000.000	12.764	17.654	29.093
8594.361	9996.951	5.685	6797.927	116.355

1.003	14.776			
2/23/2016 11:05:00 PM	711300.000	12.767	17.654	29.101
8592.855	9995.354	5.684	6796.842	116.376
1.003	14.774			
2/23/2016 11:10:00 PM	711600.000	12.768	17.653	29.103
8597.006	10000.279	5.687	6800.190	116.320
1.003	14.773			
2/23/2016 11:15:00 PM	711900.000	12.769	17.654	29.104
8595.027	9997.843	5.686	6798.533	116.346
1.003	14.771			
2/23/2016 11:20:00 PM	712200.000	12.773	17.654	29.114
8593.164	9995.655	5.685	6797.046	116.372
1.003	14.773			
2/23/2016 11:25:00 PM	712500.000	12.765	17.655	29.095
8593.979	9996.428	5.685	6797.571	116.361
1.003	14.774			
2/23/2016 11:30:00 PM	712800.000	12.763	17.654	29.092
8592.253	9994.557	5.684	6796.299	116.384
1.003	14.775			
2/23/2016 11:35:00 PM	713100.000	12.762	17.654	29.089
8589.656	9991.536	5.682	6794.245	116.419
1.003	14.777			
2/23/2016 11:40:00 PM	713400.000	12.760	17.654	29.084
8592.332	9994.688	5.684	6796.388	116.383
1.003	14.779			
2/23/2016 11:45:00 PM	713700.000	12.758	17.654	29.080
8591.685	9993.934	5.684	6795.875	116.392
1.003	14.782			
2/23/2016 11:50:00 PM	714000.000	12.762	17.654	29.089
8593.746	9996.293	5.685	6797.479	116.364
1.003	14.779			
2/23/2016 11:55:00 PM	714300.000	12.764	17.654	29.093
8597.496	10000.715	5.688	6800.486	116.313
1.003	14.777			
2/24/2016 12:00:00 AM	714600.000	12.769	17.655	29.105
8605.757	10010.128	5.693	6806.888	116.201
1.003	14.774			
2/24/2016 12:05:00 AM	714900.000	12.768	17.654	29.101
8620.811	10027.890	5.704	6818.965	115.998
1.003	14.774			
2/24/2016 12:10:00 AM	715200.000	12.767	17.655	29.100
8639.569	10049.499	5.717	6833.660	115.747
1.003	14.774			
2/24/2016 12:15:00 AM	715500.000	12.768	17.654	29.102
8653.434	10065.782	5.727	6844.732	115.561
1.003	14.773			
2/24/2016 12:20:00 AM	715800.000	12.769	17.655	29.105
8663.300	10077.062	5.734	6852.402	115.429
1.003	14.772			
2/24/2016 12:25:00 AM	716100.000	12.771	17.654	29.109
8678.419	10094.746	5.745	6864.428	115.228
1.003	14.771			
2/24/2016 12:30:00 AM	716400.000	12.774	17.655	29.115
8689.979	10108.075	5.753	6873.492	115.075
1.003	14.769			
2/24/2016 12:35:00 AM	716700.000	12.771	17.654	29.109
8703.490	10123.987	5.763	6884.312	114.896
1.003	14.772			

2/24/2016 12:40:00 AM	717000.000	12.769	17.654	29.104
8714.533	10136.793	5.771	6893.020	114.751
1.003	14.775			
2/24/2016 12:45:00 AM	717300.000	12.765	17.654	29.096
8724.991	10149.019	5.778	6901.333	114.613
1.003	14.777			
2/24/2016 12:50:00 AM	717600.000	12.768	17.654	29.102
8736.810	10162.705	5.787	6910.640	114.458
1.003	14.775			
2/24/2016 12:55:00 AM	717900.000	12.770	17.654	29.106
8743.111	10170.035	5.791	6915.624	114.376
1.003	14.774			
2/24/2016 1:00:00 AM	718200.000	12.771	17.654	29.110
8752.052	10180.396	5.798	6922.669	114.259
1.003	14.772			
2/24/2016 1:05:00 AM	718500.000	12.769	17.655	29.104
8759.935	10189.351	5.803	6928.759	114.156
1.003	14.774			
2/24/2016 1:10:00 AM	718800.000	12.767	17.655	29.100
8767.794	10198.627	5.809	6935.067	114.054
1.003	14.776			
2/24/2016 1:15:00 AM	719100.000	12.766	17.654	29.097
8772.301	10204.050	5.812	6938.754	113.995
1.003	14.778			
2/24/2016 1:20:00 AM	719400.000	12.767	17.655	29.101
8779.357	10212.040	5.817	6944.188	113.904
1.003	14.778			
2/24/2016 1:25:00 AM	719700.000	12.769	17.654	29.104
8783.707	10217.257	5.820	6947.735	113.847
1.003	14.777			
2/24/2016 1:30:00 AM	720000.000	12.769	17.654	29.104
8790.635	10225.315	5.825	6953.215	113.757
1.003	14.776			
2/24/2016 1:35:00 AM	720300.000	12.768	17.654	29.102
8794.857	10230.168	5.828	6956.514	113.703
1.003	14.778			
2/24/2016 1:40:00 AM	720600.000	12.766	17.655	29.098
8799.800	10235.759	5.831	6960.316	113.639
1.003	14.779			
2/24/2016 1:45:00 AM	720900.000	12.764	17.654	29.094
8805.781	10242.854	5.836	6965.141	113.562
1.003	14.781			
2/24/2016 1:50:00 AM	721200.000	12.768	17.655	29.101
8809.378	10246.960	5.838	6967.933	113.515
1.003	14.780			
2/24/2016 1:55:00 AM	721500.000	12.767	17.654	29.099
8815.317	10253.967	5.843	6972.698	113.439
1.003	14.780			
2/24/2016 2:00:00 AM	721800.000	12.772	17.654	29.111
8818.826	10258.049	5.845	6975.474	113.394
1.003	14.780			
2/24/2016 2:05:00 AM	722100.000	12.766	17.655	29.098
8822.289	10261.897	5.847	6978.091	113.349
1.003	14.779			
2/24/2016 2:10:00 AM	722400.000	12.769	17.654	29.104
8824.509	10264.718	5.849	6980.009	113.321
1.003	14.779			
2/24/2016 2:15:00 AM	722700.000	12.768	17.655	29.103

8829.594	10270.377	5.853	6983.856	113.255
1.003	14.779			
2/24/2016 2:20:00 AM	723000.000	12.769	17.654	29.105
8834.508	10276.289	5.856	6987.877	113.192
1.003	14.778			
2/24/2016 2:25:00 AM	723300.000	12.770	17.656	29.107
8835.713	10277.412	5.857	6988.640	113.177
1.003	14.777			
2/24/2016 2:30:00 AM	723600.000	12.770	17.655	29.106
8838.742	10281.056	5.859	6991.119	113.138
1.003	14.777			
2/24/2016 2:35:00 AM	723900.000	12.770	17.655	29.107
8840.938	10283.647	5.861	6992.881	113.110
1.003	14.775			
2/24/2016 2:40:00 AM	724200.000	12.771	17.655	29.110
8845.111	10288.464	5.864	6996.156	113.057
1.003	14.773			
2/24/2016 2:45:00 AM	724500.000	12.773	17.654	29.113
8847.382	10291.402	5.866	6998.154	113.028
1.003	14.771			
2/24/2016 2:50:00 AM	724800.000	12.775	17.655	29.117
8849.523	10293.615	5.867	6999.659	113.000
1.003	14.770			
2/24/2016 2:55:00 AM	725100.000	12.774	17.654	29.117
8850.224	10294.589	5.867	7000.320	112.991
1.003	14.770			
2/24/2016 3:00:00 AM	725400.000	12.775	17.655	29.118
8854.054	10298.964	5.870	7003.296	112.943
1.003	14.769			
2/24/2016 3:05:00 AM	725700.000	12.776	17.655	29.119
8855.819	10300.859	5.871	7004.585	112.920
1.003	14.768			
2/24/2016 3:10:00 AM	726000.000	12.776	17.655	29.120
8858.432	10303.997	5.873	7006.719	112.887
1.003	14.768			
2/24/2016 3:15:00 AM	726300.000	12.775	17.655	29.118
8859.713	10305.569	5.874	7007.787	112.870
1.003	14.767			
2/24/2016 3:20:00 AM	726600.000	12.775	17.654	29.117
8861.477	10307.818	5.876	7009.317	112.848
1.003	14.769			
2/24/2016 3:25:00 AM	726900.000	12.774	17.655	29.116
8863.745	10310.218	5.877	7010.949	112.819
1.003	14.770			
2/24/2016 3:30:00 AM	727200.000	12.772	17.654	29.112
8865.028	10311.850	5.878	7012.058	112.803
1.003	14.771			
2/24/2016 3:35:00 AM	727500.000	12.776	17.654	29.120
8865.055	10311.821	5.878	7012.039	112.802
1.003	14.770			
2/24/2016 3:40:00 AM	727800.000	12.777	17.655	29.122
8866.341	10313.158	5.879	7012.948	112.786
1.003	14.768			
2/24/2016 3:45:00 AM	728100.000	12.779	17.655	29.126
8867.886	10314.917	5.880	7014.144	112.766
1.003	14.767			
2/24/2016 3:50:00 AM	728400.000	12.779	17.654	29.126
8868.257	10315.667	5.880	7014.654	112.762

1.003	14.767			
2/24/2016 3:55:00 AM	728700.000	12.782	17.654	29.133
8872.073	10320.085	5.883	7017.658	112.713
1.003	14.767			
2/24/2016 4:00:00 AM	729000.000	12.780	17.655	29.129
8872.679	10320.628	5.883	7018.027	112.706
1.003	14.767			
2/24/2016 4:05:00 AM	729300.000	12.781	17.654	29.132
8874.486	10322.971	5.885	7019.621	112.683
1.003	14.766			
2/24/2016 4:10:00 AM	729600.000	12.781	17.655	29.131
8875.516	10323.908	5.885	7020.258	112.670
1.003	14.765			
2/24/2016 4:15:00 AM	729900.000	12.783	17.654	29.135
8874.676	10323.112	5.885	7019.717	112.680
1.003	14.764			
2/24/2016 4:20:00 AM	730200.000	12.781	17.654	29.132
8878.802	10327.831	5.888	7022.926	112.628
1.003	14.766			
2/24/2016 4:25:00 AM	730500.000	12.781	17.654	29.131
8877.674	10326.638	5.887	7022.114	112.642
1.003	14.768			
2/24/2016 4:30:00 AM	730800.000	12.778	17.655	29.125
8882.084	10331.530	5.890	7025.441	112.586
1.003	14.770			
2/24/2016 4:35:00 AM	731100.000	12.780	17.653	29.129
8879.269	10328.553	5.888	7023.417	112.622
1.003	14.770			
2/24/2016 4:40:00 AM	731400.000	12.780	17.655	29.130
8883.063	10332.688	5.891	7026.228	112.574
1.003	14.770			
2/24/2016 4:45:00 AM	731700.000	12.781	17.656	29.133
8884.340	10333.991	5.892	7027.114	112.558
1.003	14.770			
2/24/2016 4:50:00 AM	732000.000	12.779	17.655	29.127
8884.029	10333.752	5.891	7026.951	112.562
1.003	14.771			
2/24/2016 4:55:00 AM	732300.000	12.783	17.656	29.136
8882.971	10332.398	5.891	7026.031	112.575
1.003	14.771			
2/24/2016 5:00:00 AM	732600.000	12.778	17.655	29.125
8878.364	10327.223	5.887	7022.512	112.633
1.003	14.772			
2/24/2016 5:05:00 AM	732900.000	12.778	17.654	29.124
8868.555	10315.972	5.881	7014.861	112.758
1.003	14.773			
2/24/2016 5:10:00 AM	733200.000	12.776	17.654	29.121
8852.281	10296.942	5.869	7001.921	112.965
1.003	14.774			
2/24/2016 5:15:00 AM	733500.000	12.776	17.655	29.120
8836.762	10278.771	5.858	6989.565	113.164
1.003	14.774			
2/24/2016 5:20:00 AM	733800.000	12.778	17.655	29.124
8820.718	10260.053	5.846	6976.836	113.369
1.003	14.772			
2/24/2016 5:25:00 AM	734100.000	12.781	17.654	29.132
8809.914	10247.701	5.839	6968.437	113.508
1.003	14.770			

2/24/2016 5:30:00 AM	734400.000	12.782	17.655	29.133
8796.990	10232.529	5.829	6958.120	113.675
1.003	14.768			
2/24/2016 5:35:00 AM	734700.000	12.782	17.653	29.134
8783.603	10217.271	5.820	6947.745	113.849
1.003	14.769			
2/24/2016 5:40:00 AM	735000.000	12.782	17.654	29.134
8774.240	10206.264	5.813	6940.259	113.970
1.003	14.769			
2/24/2016 5:45:00 AM	735300.000	12.782	17.655	29.134
8763.502	10193.615	5.806	6931.659	114.110
1.003	14.770			
2/24/2016 5:50:00 AM	735600.000	12.778	17.653	29.126
8752.412	10181.053	5.798	6923.116	114.254
1.003	14.772			
2/24/2016 5:55:00 AM	735900.000	12.779	17.654	29.127
8745.773	10173.073	5.793	6917.690	114.341
1.003	14.775			
2/24/2016 6:00:00 AM	736200.000	12.777	17.655	29.123
8739.668	10165.834	5.789	6912.768	114.421
1.003	14.778			
2/24/2016 6:05:00 AM	736500.000	12.778	17.654	29.125
8730.479	10155.262	5.782	6905.579	114.541
1.003	14.778			
2/24/2016 6:10:00 AM	736800.000	12.781	17.654	29.131
8723.759	10147.623	5.777	6900.384	114.629
1.003	14.778			
2/24/2016 6:15:00 AM	737100.000	12.781	17.654	29.132
8717.961	10140.897	5.773	6895.811	114.706
1.003	14.778			
2/24/2016 6:20:00 AM	737400.000	12.780	17.655	29.129
8712.305	10134.104	5.769	6891.191	114.780
1.003	14.779			
2/24/2016 6:25:00 AM	737700.000	12.779	17.654	29.128
8704.657	10125.404	5.764	6885.275	114.881
1.003	14.780			
2/24/2016 6:30:00 AM	738000.000	12.776	17.653	29.122
8699.601	10119.621	5.760	6881.342	114.948
1.003	14.781			
2/24/2016 6:35:00 AM	738300.000	12.776	17.654	29.120
8694.206	10113.168	5.756	6876.955	115.019
1.003	14.782			
2/24/2016 6:40:00 AM	738600.000	12.780	17.655	29.130
8688.221	10106.031	5.752	6872.102	115.098
1.003	14.783			
2/24/2016 6:45:00 AM	738900.000	12.780	17.654	29.130
8683.460	10100.648	5.749	6868.441	115.161
1.003	14.784			
2/24/2016 6:50:00 AM	739200.000	12.780	17.653	29.130
8678.080	10094.605	5.745	6864.332	115.233
1.003	14.784			
2/24/2016 6:55:00 AM	739500.000	12.779	17.654	29.128
8672.445	10087.816	5.741	6859.715	115.308
1.003	14.784			
2/24/2016 7:00:00 AM	739800.000	12.779	17.654	29.127
8668.408	10083.141	5.738	6856.536	115.361
1.003	14.784			
2/24/2016 7:05:00 AM	740100.000	12.779	17.654	29.127

8662.533	10076.384	5.734	6851.941	115.440
1.003	14.784			
2/24/2016 7:10:00 AM	740400.000	12.780	17.654	29.130
8657.793	10070.853	5.731	6848.180	115.503
1.003	14.783			
2/24/2016 7:15:00 AM	740700.000	12.781	17.654	29.131
8652.877	10065.135	5.727	6844.292	115.568
1.003	14.783			
2/24/2016 7:20:00 AM	741000.000	12.781	17.654	29.132
8647.524	10058.867	5.723	6840.030	115.640
1.003	14.785			
2/24/2016 7:25:00 AM	741300.000	12.781	17.654	29.131
8640.730	10050.945	5.718	6834.644	115.731
1.003	14.787			
2/24/2016 7:30:00 AM	741600.000	12.779	17.654	29.127
8639.036	10049.091	5.717	6833.382	115.754
1.003	14.788			
2/24/2016 7:35:00 AM	741900.000	12.779	17.655	29.127
8633.701	10042.633	5.713	6828.990	115.825
1.003	14.791			
2/24/2016 7:40:00 AM	742200.000	12.777	17.654	29.123
8627.932	10036.058	5.709	6824.519	115.903
1.003	14.794			
2/24/2016 7:45:00 AM	742500.000	12.774	17.653	29.117
8626.811	10034.928	5.709	6823.751	115.918
1.003	14.797			
2/24/2016 7:50:00 AM	742800.000	12.776	17.654	29.120
8620.479	10027.448	5.704	6818.666	116.003
1.003	14.796			
2/24/2016 7:55:00 AM	743100.000	12.778	17.655	29.125
8618.021	10024.395	5.702	6816.589	116.036
1.003	14.794			
2/24/2016 8:00:00 AM	743400.000	12.780	17.654	29.129
8615.487	10021.583	5.700	6814.677	116.070
1.003	14.793			
2/24/2016 8:05:00 AM	743700.000	12.774	17.653	29.117
8611.236	10016.771	5.697	6811.405	116.127
1.003	14.798			
2/24/2016 8:10:00 AM	744000.000	12.772	17.655	29.112
8608.389	10013.132	5.695	6808.930	116.166
1.003	14.802			
2/24/2016 8:15:00 AM	744300.000	12.770	17.654	29.106
8604.187	10008.497	5.692	6805.778	116.222
1.003	14.807			
2/24/2016 8:20:00 AM	744600.000	12.771	17.655	29.109
8599.353	10002.697	5.689	6801.834	116.288
1.003	14.805			
2/24/2016 8:25:00 AM	744900.000	12.774	17.655	29.116
8600.618	10004.191	5.690	6802.850	116.271
1.003	14.804			
2/24/2016 8:30:00 AM	745200.000	12.776	17.654	29.121
8594.739	9997.545	5.686	6798.331	116.350
1.003	14.803			
2/24/2016 8:35:00 AM	745500.000	12.777	17.653	29.123
8595.018	9997.967	5.686	6798.618	116.346
1.003	14.802			
2/24/2016 8:40:00 AM	745800.000	12.777	17.654	29.122
8590.173	9992.213	5.682	6794.706	116.412

1.003	14.801			
2/24/2016 8:45:00 AM	746100.000	12.779	17.654	29.127
8589.332	9991.197	5.682	6794.015	116.423
1.003	14.800			
2/24/2016 8:50:00 AM	746400.000	12.775	17.654	29.118
8583.729	9984.700	5.678	6789.597	116.499
1.003	14.802			
2/24/2016 8:55:00 AM	746700.000	12.774	17.654	29.116
8583.815	9984.703	5.678	6789.599	116.498
1.003	14.804			
2/24/2016 9:00:00 AM	747000.000	12.773	17.653	29.113
8580.462	9981.014	5.676	6787.090	116.544
1.003	14.805			
2/24/2016 9:05:00 AM	747300.000	12.775	17.654	29.118
8582.707	9983.414	5.677	6788.722	116.513
1.003	14.804			
2/24/2016 9:10:00 AM	747600.000	12.775	17.654	29.119
8574.787	9974.259	5.671	6782.497	116.621
1.003	14.804			
2/24/2016 9:15:00 AM	747900.000	12.776	17.654	29.120
8573.292	9972.577	5.670	6781.353	116.641
1.003	14.803			
2/24/2016 9:20:00 AM	748200.000	12.773	17.653	29.115
8573.699	9973.187	5.671	6781.768	116.636
1.003	14.805			
2/24/2016 9:25:00 AM	748500.000	12.772	17.655	29.110
8573.317	9972.436	5.670	6781.257	116.641
1.003	14.807			
2/24/2016 9:30:00 AM	748800.000	12.768	17.654	29.103
8567.653	9965.903	5.666	6776.815	116.718
1.003	14.809			
2/24/2016 9:35:00 AM	749100.000	12.769	17.654	29.105
8567.967	9966.421	5.667	6777.167	116.714
1.003	14.809			
2/24/2016 9:40:00 AM	749400.000	12.770	17.653	29.107
8564.377	9962.286	5.664	6774.355	116.763
1.003	14.808			
2/24/2016 9:45:00 AM	749700.000	12.772	17.655	29.110
8564.966	9962.699	5.664	6774.636	116.755
1.003	14.808			
2/24/2016 9:50:00 AM	750000.000	12.771	17.655	29.109
8559.188	9956.000	5.660	6770.081	116.834
1.003	14.805			
2/24/2016 9:55:00 AM	750300.000	12.774	17.655	29.115
8560.244	9957.170	5.661	6770.876	116.819
1.003	14.803			
2/24/2016 10:00:00 AM	750600.000	12.776	17.654	29.121
8557.533	9954.093	5.659	6768.784	116.856
1.003	14.800			
2/24/2016 10:05:00 AM	750900.000	12.775	17.654	29.119
8555.741	9952.145	5.658	6767.459	116.881
1.003	14.800			
2/24/2016 10:10:00 AM	751200.000	12.775	17.653	29.119
8555.085	9951.554	5.658	6767.057	116.890
1.003	14.801			
2/24/2016 10:15:00 AM	751500.000	12.776	17.653	29.120
8554.549	9950.967	5.657	6766.658	116.897
1.003	14.801			

2/24/2016 10:20:00 AM	751800.000	12.773	17.653	29.114
8552.465	9948.447	5.656	6764.944	116.925
1.003	14.803			
2/24/2016 10:25:00 AM	752100.000	12.771	17.654	29.110
8548.938	9944.247	5.653	6762.088	116.974
1.003	14.805			
2/24/2016 10:30:00 AM	752400.000	12.769	17.654	29.104
8551.991	9947.783	5.655	6764.493	116.932
1.003	14.807			
2/24/2016 10:35:00 AM	752700.000	12.769	17.653	29.104
8546.921	9941.998	5.652	6760.559	117.001
1.003	14.807			
2/24/2016 10:40:00 AM	753000.000	12.769	17.654	29.104
8545.186	9939.883	5.650	6759.121	117.025
1.003	14.807			
2/24/2016 10:45:00 AM	753300.000	12.768	17.654	29.102
8547.646	9942.631	5.652	6760.990	116.991
1.003	14.807			
2/24/2016 10:50:00 AM	753600.000	12.768	17.655	29.103
8549.338	9944.543	5.653	6762.290	116.968
1.003	14.806			
2/24/2016 10:55:00 AM	753900.000	12.767	17.655	29.100
8543.429	9937.647	5.649	6757.601	117.049
1.003	14.805			
2/24/2016 11:00:00 AM	754200.000	12.770	17.654	29.107
8543.310	9937.605	5.649	6757.572	117.051
1.003	14.804			
2/24/2016 11:05:00 AM	754500.000	12.771	17.652	29.109
8543.427	9938.129	5.649	6757.928	117.049
1.003	14.802			
2/24/2016 11:10:00 AM	754800.000	12.773	17.655	29.113
8545.179	9939.705	5.650	6759.000	117.025
1.003	14.800			
2/24/2016 11:15:00 AM	755100.000	12.774	17.654	29.116
8539.075	9932.759	5.646	6754.276	117.109
1.003	14.797			
2/24/2016 11:20:00 AM	755400.000	12.773	17.654	29.113
8542.372	9936.534	5.648	6756.844	117.063
1.003	14.798			
2/24/2016 11:25:00 AM	755700.000	12.769	17.654	29.105
8536.547	9929.817	5.644	6752.276	117.143
1.003	14.799			
2/24/2016 11:30:00 AM	756000.000	12.767	17.654	29.099
8538.019	9931.529	5.645	6753.440	117.123
1.003	14.801			
2/24/2016 11:35:00 AM	756300.000	12.767	17.654	29.100
8536.706	9929.887	5.644	6752.324	117.141
1.003	14.799			
2/24/2016 11:40:00 AM	756600.000	12.768	17.654	29.101
8536.529	9929.681	5.644	6752.184	117.144
1.003	14.797			
2/24/2016 11:45:00 AM	756900.000	12.768	17.654	29.102
8537.019	9930.383	5.645	6752.660	117.137
1.003	14.796			
2/24/2016 11:50:00 AM	757200.000	12.768	17.654	29.102
8536.340	9929.536	5.644	6752.085	117.146
1.003	14.794			
2/24/2016 11:55:00 AM	757500.000	12.768	17.654	29.103

8536.789	9929.963	5.644	6752.375	117.140
1.003	14.792			
2/24/2016 12:00:00 PM	757800.000	12.770	17.653	29.106
8534.194	9927.312	5.643	6750.572	117.176
1.003	14.790			
2/24/2016 12:05:00 PM	758100.000	12.768	17.653	29.102
8531.118	9923.577	5.641	6748.033	117.218
1.003	14.790			
2/24/2016 12:10:00 PM	758400.000	12.766	17.654	29.098
8537.135	9930.404	5.645	6752.675	117.135
1.003	14.790			
2/24/2016 12:15:00 PM	758700.000	12.767	17.653	29.099
8533.891	9926.802	5.642	6750.226	117.180
1.003	14.791			
2/24/2016 12:20:00 PM	759000.000	12.767	17.653	29.100
8532.127	9924.848	5.641	6748.896	117.204
1.003	14.789			
2/24/2016 12:25:00 PM	759300.000	12.767	17.654	29.100
8530.491	9922.638	5.640	6747.394	117.227
1.003	14.788			
2/24/2016 12:30:00 PM	759600.000	12.768	17.654	29.101
8530.591	9922.811	5.640	6747.511	117.225
1.003	14.787			
2/24/2016 12:35:00 PM	759900.000	12.767	17.654	29.100
8530.360	9922.505	5.640	6747.304	117.228
1.003	14.785			
2/24/2016 12:40:00 PM	760200.000	12.774	17.654	29.115
8531.261	9923.553	5.641	6748.017	117.216
1.003	14.783			
2/24/2016 12:45:00 PM	760500.000	12.771	17.654	29.110
8531.933	9924.314	5.641	6748.534	117.207
1.003	14.781			
2/24/2016 12:50:00 PM	760800.000	12.774	17.654	29.116
8532.957	9925.697	5.642	6749.475	117.193
1.003	14.782			
2/24/2016 12:55:00 PM	761100.000	12.768	17.655	29.103
8531.971	9924.301	5.641	6748.525	117.206
1.003	14.783			
2/24/2016 1:00:00 PM	761400.000	12.765	17.653	29.095
8530.538	9922.979	5.640	6747.626	117.226
1.003	14.783			
2/24/2016 1:05:00 PM	761700.000	12.765	17.653	29.096
8528.605	9920.654	5.639	6746.045	117.252
1.003	14.783			
2/24/2016 1:10:00 PM	762000.000	12.763	17.654	29.092
8528.321	9920.190	5.638	6745.730	117.256
1.003	14.784			
2/24/2016 1:15:00 PM	762300.000	12.763	17.655	29.090
8530.934	9923.095	5.640	6747.705	117.220
1.003	14.784			
2/24/2016 1:20:00 PM	762600.000	12.768	17.654	29.102
8530.292	9922.521	5.640	6747.315	117.229
1.003	14.784			
2/24/2016 1:25:00 PM	762900.000	12.761	17.653	29.087
8530.306	9922.653	5.640	6747.405	117.229
1.003	14.784			
2/24/2016 1:30:00 PM	763200.000	12.761	17.653	29.087
8531.477	9924.054	5.641	6748.357	117.213

1.003	14.784			
2/24/2016 1:35:00 PM	763500.000	12.764	17.655	29.093
8529.999	9921.969	5.640	6746.939	117.233
1.003	14.783			
2/24/2016 1:40:00 PM	763800.000	12.763	17.654	29.090
8531.338	9923.680	5.641	6748.102	117.215
1.003	14.781			
2/24/2016 1:45:00 PM	764100.000	12.764	17.655	29.093
8527.465	9919.101	5.638	6744.988	117.268
1.003	14.780			
2/24/2016 1:50:00 PM	764400.000	12.766	17.655	29.098
8529.940	9921.882	5.639	6746.880	117.234
1.003	14.778			
2/24/2016 1:55:00 PM	764700.000	12.769	17.655	29.104
8530.628	9922.739	5.640	6747.463	117.225
1.003	14.775			
2/24/2016 2:00:00 PM	765000.000	12.770	17.653	29.106
8528.218	9920.225	5.638	6745.753	117.258
1.003	14.773			
2/24/2016 2:05:00 PM	765300.000	12.770	17.655	29.106
8533.150	9925.655	5.642	6749.446	117.190
1.003	14.772			
2/24/2016 2:10:00 PM	765600.000	12.770	17.654	29.107
8528.550	9920.495	5.639	6745.937	117.253
1.003	14.771			
2/24/2016 2:15:00 PM	765900.000	12.772	17.655	29.112
8530.929	9923.089	5.640	6747.701	117.221
1.003	14.770			
2/24/2016 2:20:00 PM	766200.000	12.771	17.653	29.109
8531.959	9924.615	5.641	6748.739	117.206
1.003	14.771			
2/24/2016 2:25:00 PM	766500.000	12.769	17.654	29.104
8530.224	9922.479	5.640	6747.286	117.230
1.003	14.772			
2/24/2016 2:30:00 PM	766800.000	12.766	17.655	29.098
8531.324	9923.590	5.641	6748.041	117.215
1.003	14.773			
2/24/2016 2:35:00 PM	767100.000	12.767	17.653	29.100
8531.509	9924.108	5.641	6748.394	117.213
1.003	14.774			
2/24/2016 2:40:00 PM	767400.000	12.766	17.655	29.098
8528.659	9920.489	5.639	6745.933	117.252
1.003	14.776			
2/24/2016 2:45:00 PM	767700.000	12.763	17.654	29.090
8529.040	9921.103	5.639	6746.350	117.246
1.003	14.778			
2/24/2016 2:50:00 PM	768000.000	12.765	17.654	29.096
8530.242	9922.464	5.640	6747.276	117.230
1.003	14.777			
2/24/2016 2:55:00 PM	768300.000	12.766	17.655	29.098
8528.859	9920.682	5.639	6746.063	117.249
1.003	14.776			
2/24/2016 3:00:00 PM	768600.000	12.765	17.655	29.094
8529.374	9921.224	5.639	6746.432	117.242
1.003	14.775			
2/24/2016 3:05:00 PM	768900.000	12.764	17.654	29.093
8529.629	9921.826	5.639	6746.842	117.238
1.003	14.776			

2/24/2016 3:10:00 PM	769200.000	12.764	17.654	29.092
8527.915	9919.757	5.638	6745.435	117.262
1.003	14.777			
2/24/2016 3:15:00 PM	769500.000	12.764	17.654	29.093
8529.121	9921.082	5.639	6746.336	117.245
1.003	14.777			
2/24/2016 3:20:00 PM	769800.000	12.764	17.654	29.094
8530.175	9922.365	5.640	6747.208	117.231
1.003	14.778			
2/24/2016 3:25:00 PM	770100.000	12.764	17.654	29.092
8530.732	9922.938	5.640	6747.599	117.223
1.003	14.779			
2/24/2016 3:30:00 PM	770400.000	12.764	17.655	29.093
8529.757	9921.708	5.639	6746.762	117.237
1.003	14.780			
2/24/2016 3:35:00 PM	770700.000	12.763	17.654	29.091
8530.700	9923.033	5.640	6747.663	117.224
1.003	14.779			
2/24/2016 3:40:00 PM	771000.000	12.765	17.655	29.096
8530.479	9922.490	5.640	6747.294	117.227
1.003	14.777			
2/24/2016 3:45:00 PM	771300.000	12.767	17.654	29.101
8531.716	9924.119	5.641	6748.401	117.210
1.003	14.776			
2/24/2016 3:50:00 PM	771600.000	12.766	17.654	29.097
8528.266	9920.126	5.638	6745.686	117.257
1.003	14.777			
2/24/2016 3:55:00 PM	771900.000	12.766	17.654	29.097
8529.085	9921.079	5.639	6746.334	117.246
1.003	14.779			
2/24/2016 4:00:00 PM	772200.000	12.763	17.655	29.092
8531.608	9923.879	5.641	6748.238	117.211
1.003	14.781			
2/24/2016 4:05:00 PM	772500.000	12.763	17.654	29.092
8531.340	9923.625	5.641	6748.065	117.215
1.003	14.781			
2/24/2016 4:10:00 PM	772800.000	12.766	17.653	29.098
8531.244	9923.724	5.641	6748.133	117.216
1.003	14.781			
2/24/2016 4:15:00 PM	773100.000	12.762	17.654	29.089
8529.239	9921.220	5.639	6746.430	117.244
1.003	14.781			
2/24/2016 4:20:00 PM	773400.000	12.764	17.654	29.093
8531.023	9923.313	5.640	6747.854	117.219
1.003	14.781			
2/24/2016 4:25:00 PM	773700.000	12.762	17.654	29.089
8532.985	9925.691	5.642	6749.471	117.192
1.003	14.782			
2/24/2016 4:30:00 PM	774000.000	12.764	17.655	29.092
8530.969	9923.097	5.640	6747.707	117.220
1.003	14.782			
2/24/2016 4:35:00 PM	774300.000	12.762	17.655	29.089
8531.651	9923.948	5.641	6748.285	117.211
1.003	14.783			
2/24/2016 4:40:00 PM	774600.000	12.761	17.654	29.087
8532.910	9925.490	5.642	6749.334	117.193
1.003	14.784			
2/24/2016 4:45:00 PM	774900.000	12.761	17.654	29.087

8532.561	9925.045	5.641	6749.031	117.198
1.003	14.784			
2/24/2016 4:50:00 PM	775200.000	12.761	17.654	29.087
8531.130	9923.517	5.640	6747.992	117.218
1.003	14.783			
2/24/2016 4:55:00 PM	775500.000	12.765	17.654	29.095
8530.094	9922.328	5.640	6747.183	117.232
1.003	14.782			
2/24/2016 5:00:00 PM	775800.000	12.766	17.654	29.097
8526.138	9917.710	5.637	6744.043	117.286
1.003	14.782			
2/24/2016 5:05:00 PM	776100.000	12.763	17.654	29.092
8532.611	9925.161	5.641	6749.110	117.197
1.003	14.783			
2/24/2016 5:10:00 PM	776400.000	12.762	17.654	29.089
8530.160	9922.310	5.640	6747.171	117.231
1.003	14.784			
2/24/2016 5:15:00 PM	776700.000	12.761	17.655	29.086
8528.612	9920.299	5.639	6745.803	117.252
1.003	14.785			
2/24/2016 5:20:00 PM	777000.000	12.762	17.655	29.088
8528.958	9920.837	5.639	6746.169	117.248
1.003	14.785			
2/24/2016 5:25:00 PM	777300.000	12.763	17.653	29.091
8530.692	9923.179	5.640	6747.762	117.224
1.003	14.785			
2/24/2016 5:30:00 PM	777600.000	12.764	17.654	29.094
8528.704	9920.750	5.639	6746.110	117.251
1.003	14.784			
2/24/2016 5:35:00 PM	777900.000	12.763	17.654	29.092
8528.682	9920.571	5.639	6745.989	117.251
1.003	14.785			
2/24/2016 5:40:00 PM	778200.000	12.763	17.654	29.090
8530.988	9923.390	5.640	6747.906	117.220
1.003	14.785			
2/24/2016 5:45:00 PM	778500.000	12.762	17.655	29.088
8528.385	9920.130	5.638	6745.689	117.256
1.003	14.785			
2/24/2016 5:50:00 PM	778800.000	12.761	17.654	29.086
8528.756	9920.734	5.639	6746.100	117.250
1.003	14.786			
2/24/2016 5:55:00 PM	779100.000	12.761	17.654	29.086
8530.363	9922.565	5.640	6747.345	117.228
1.003	14.786			
2/24/2016 6:00:00 PM	779400.000	12.762	17.654	29.089
8529.483	9921.656	5.639	6746.727	117.240
1.003	14.786			
2/24/2016 6:05:00 PM	779700.000	12.760	17.654	29.085
8528.306	9920.191	5.638	6745.731	117.257
1.003	14.786			
2/24/2016 6:10:00 PM	780000.000	12.762	17.655	29.088
8529.250	9921.177	5.639	6746.401	117.244
1.003	14.786			
2/24/2016 6:15:00 PM	780300.000	12.762	17.654	29.089
8527.614	9919.428	5.638	6745.211	117.266
1.003	14.787			
2/24/2016 6:20:00 PM	780600.000	12.760	17.654	29.084
8530.621	9922.885	5.640	6747.562	117.225

1.003	14.786			
2/24/2016 6:25:00 PM	780900.000	12.761	17.654	29.086
8529.686	9921.758	5.639	6746.796	117.238
1.003	14.786			
2/24/2016 6:30:00 PM	781200.000	12.761	17.655	29.085
8530.104	9922.171	5.640	6747.077	117.232
1.003	14.786			
2/24/2016 6:35:00 PM	781500.000	12.759	17.654	29.081
8527.816	9919.699	5.638	6745.396	117.263
1.003	14.785			
2/24/2016 6:40:00 PM	781800.000	12.760	17.654	29.084
8527.771	9919.473	5.638	6745.242	117.264
1.003	14.785			
2/24/2016 6:45:00 PM	782100.000	12.759	17.654	29.083
8529.535	9921.564	5.639	6746.665	117.240
1.003	14.785			
2/24/2016 6:50:00 PM	782400.000	12.759	17.654	29.082
8528.743	9920.604	5.639	6746.012	117.251
1.003	14.785			
2/24/2016 6:55:00 PM	782700.000	12.759	17.653	29.082
8527.942	9919.922	5.638	6745.547	117.262
1.003	14.785			
2/24/2016 7:00:00 PM	783000.000	12.759	17.654	29.083
8526.019	9917.474	5.637	6743.883	117.288
1.003	14.785			
2/24/2016 7:05:00 PM	783300.000	12.759	17.655	29.081
8528.648	9920.397	5.639	6745.871	117.252
1.003	14.784			
2/24/2016 7:10:00 PM	783600.000	12.759	17.654	29.083
8528.868	9920.807	5.639	6746.148	117.249
1.003	14.783			
2/24/2016 7:15:00 PM	783900.000	12.760	17.654	29.084
8527.520	9919.181	5.638	6745.043	117.267
1.003	14.782			
2/24/2016 7:20:00 PM	784200.000	12.760	17.654	29.085
8528.214	9919.988	5.638	6745.593	117.258
1.003	14.783			
2/24/2016 7:25:00 PM	784500.000	12.760	17.654	29.084
8528.405	9920.385	5.639	6745.862	117.255
1.003	14.783			
2/24/2016 7:30:00 PM	784800.000	12.762	17.655	29.087
8527.263	9918.807	5.638	6744.789	117.271
1.003	14.784			
2/24/2016 7:35:00 PM	785100.000	12.761	17.654	29.086
8526.237	9917.825	5.637	6744.122	117.285
1.003	14.785			
2/24/2016 7:40:00 PM	785400.000	12.759	17.654	29.082
8527.562	9919.366	5.638	6745.169	117.267
1.003	14.787			
2/24/2016 7:45:00 PM	785700.000	12.757	17.654	29.077
8527.151	9918.791	5.638	6744.778	117.272
1.003	14.788			
2/24/2016 7:50:00 PM	786000.000	12.762	17.654	29.088
8526.408	9917.983	5.637	6744.229	117.283
1.003	14.785			
2/24/2016 7:55:00 PM	786300.000	12.765	17.655	29.095
8527.771	9919.415	5.638	6745.203	117.264
1.003	14.782			

2/24/2016 8:00:00 PM	786600.000	12.768	17.655	29.103
8529.385	9921.312	5.639	6746.492	117.242
1.003	14.779			
2/24/2016 8:05:00 PM	786900.000	12.766	17.654	29.099
8529.010	9921.088	5.639	6746.340	117.247
1.003	14.781			
2/24/2016 8:10:00 PM	787200.000	12.763	17.655	29.092
8529.151	9920.964	5.639	6746.256	117.245
1.003	14.784			
2/24/2016 8:15:00 PM	787500.000	12.761	17.654	29.086
8529.649	9921.832	5.639	6746.846	117.238
1.003	14.786			
2/24/2016 8:20:00 PM	787800.000	12.762	17.654	29.088
8527.026	9918.780	5.638	6744.771	117.274
1.003	14.786			
2/24/2016 8:25:00 PM	788100.000	12.761	17.654	29.086
8529.409	9921.570	5.639	6746.668	117.241
1.003	14.785			
2/24/2016 8:30:00 PM	788400.000	12.762	17.654	29.088
8530.357	9922.673	5.640	6747.418	117.228
1.003	14.785			
2/24/2016 8:35:00 PM	788700.000	12.760	17.654	29.084
8530.534	9922.803	5.640	6747.506	117.226
1.003	14.786			
2/24/2016 8:40:00 PM	789000.000	12.761	17.654	29.086
8528.964	9920.881	5.639	6746.200	117.248
1.003	14.787			
2/24/2016 8:45:00 PM	789300.000	12.762	17.655	29.088
8527.337	9918.951	5.638	6744.887	117.270
1.003	14.788			
2/24/2016 8:50:00 PM	789600.000	12.760	17.654	29.083
8531.210	9923.531	5.640	6748.001	117.217
1.003	14.790			
2/24/2016 8:55:00 PM	789900.000	12.757	17.655	29.076
8531.870	9924.184	5.641	6748.445	117.208
1.003	14.791			
2/24/2016 9:00:00 PM	790200.000	12.757	17.654	29.076
8532.701	9925.285	5.642	6749.194	117.196
1.003	14.792			
2/24/2016 9:05:00 PM	790500.000	12.757	17.654	29.077
8528.659	9920.659	5.639	6746.048	117.252
1.003	14.792			
2/24/2016 9:10:00 PM	790800.000	12.755	17.653	29.073
8528.171	9920.148	5.638	6745.701	117.258
1.003	14.791			
2/24/2016 9:15:00 PM	791100.000	12.757	17.655	29.076
8529.140	9921.008	5.639	6746.286	117.245
1.003	14.790			
2/24/2016 9:20:00 PM	791400.000	12.758	17.654	29.080
8530.264	9922.525	5.640	6747.318	117.230
1.003	14.789			
2/24/2016 9:25:00 PM	791700.000	12.756	17.654	29.076
8529.019	9920.944	5.639	6746.243	117.247
1.003	14.788			
2/24/2016 9:30:00 PM	792000.000	12.759	17.654	29.081
8529.569	9921.718	5.639	6746.769	117.239
1.003	14.787			
2/24/2016 9:35:00 PM	792300.000	12.760	17.654	29.085

8530.313	9922.582	5.640	6747.356	117.229
1.003	14.785			
2/24/2016 9:40:00 PM	792600.000	12.762	17.655	29.089
8529.264	9921.152	5.639	6746.384	117.243
1.003	14.783			
2/24/2016 9:45:00 PM	792900.000	12.769	17.655	29.104
8530.740	9922.910	5.640	6747.580	117.223
1.003	14.782			
2/24/2016 9:50:00 PM	793200.000	12.761	17.655	29.087
8526.893	9918.412	5.637	6744.521	117.276
1.003	14.784			
2/24/2016 9:55:00 PM	793500.000	12.758	17.654	29.078
8530.160	9922.349	5.640	6747.198	117.231
1.003	14.787			
2/24/2016 10:00:00 PM	793800.000	12.756	17.654	29.076
8530.170	9922.284	5.640	6747.154	117.231
1.003	14.789			
2/24/2016 10:05:00 PM	794100.000	12.757	17.653	29.076
8528.196	9920.256	5.638	6745.774	117.258
1.003	14.789			
2/24/2016 10:10:00 PM	794400.000	12.756	17.654	29.075
8527.465	9919.271	5.638	6745.104	117.268
1.003	14.789			
2/24/2016 10:15:00 PM	794700.000	12.755	17.654	29.072
8527.417	9919.235	5.638	6745.081	117.269
1.003	14.790			
2/24/2016 10:20:00 PM	795000.000	12.756	17.655	29.074
8530.581	9922.646	5.640	6747.399	117.225
1.003	14.788			
2/24/2016 10:25:00 PM	795300.000	12.758	17.654	29.079
8530.712	9922.895	5.640	6747.569	117.224
1.003	14.786			
2/24/2016 10:30:00 PM	795600.000	12.757	17.654	29.078
8527.420	9919.218	5.638	6745.068	117.269
1.003	14.784			
2/24/2016 10:35:00 PM	795900.000	12.756	17.654	29.075
8527.604	9919.356	5.638	6745.163	117.266
1.003	14.786			
2/24/2016 10:40:00 PM	796200.000	12.754	17.654	29.071
8529.656	9921.743	5.639	6746.786	117.238
1.003	14.789			
2/24/2016 10:45:00 PM	796500.000	12.749	17.655	29.059
8530.522	9922.504	5.640	6747.303	117.226
1.003	14.791			
2/24/2016 10:50:00 PM	796800.000	12.752	17.654	29.066
8528.139	9920.093	5.638	6745.664	117.259
1.003	14.788			
2/24/2016 10:55:00 PM	797100.000	12.756	17.653	29.076
8527.372	9919.241	5.638	6745.084	117.269
1.003	14.785			
2/24/2016 11:00:00 PM	797400.000	12.758	17.653	29.080
8529.314	9921.479	5.639	6746.606	117.243
1.003	14.782			
2/24/2016 11:05:00 PM	797700.000	12.757	17.654	29.078
8527.651	9919.354	5.638	6745.162	117.266
1.003	14.782			
2/24/2016 11:10:00 PM	798000.000	12.757	17.654	29.077
8525.645	9917.077	5.637	6743.613	117.293

1.003	14.782			
2/24/2016 11:15:00 PM	798300.000	12.756	17.654	29.075
8528.552	9920.573	5.639	6745.990	117.253
1.003	14.782			
2/24/2016 11:20:00 PM	798600.000	12.758	17.654	29.079
8526.265	9917.895	5.637	6744.169	117.285
1.003	14.782			
2/24/2016 11:25:00 PM	798900.000	12.757	17.655	29.077
8527.852	9919.414	5.638	6745.202	117.263
1.003	14.782			
2/24/2016 11:30:00 PM	799200.000	12.756	17.655	29.075
8526.936	9918.444	5.637	6744.542	117.275
1.003	14.782			
2/24/2016 11:35:00 PM	799500.000	12.755	17.654	29.072
8527.913	9919.639	5.638	6745.354	117.262
1.003	14.782			
2/24/2016 11:40:00 PM	799800.000	12.757	17.654	29.077
8526.197	9917.779	5.637	6744.090	117.286
1.003	14.783			
2/24/2016 11:45:00 PM	800100.000	12.755	17.655	29.072
8527.537	9919.105	5.638	6744.992	117.267
1.003	14.783			
2/24/2016 11:50:00 PM	800400.000	12.753	17.654	29.069
8528.875	9920.910	5.639	6746.219	117.249
1.003	14.783			
2/24/2016 11:55:00 PM	800700.000	12.755	17.655	29.072
8528.275	9919.907	5.638	6745.537	117.257
1.003	14.782			

Report Date: 2/29/2016 11:00:32 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-5D Pre Test_2016-02-25_10-31-50-018-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 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
12/3/2015 8:09:51 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 8:10:00 AM
12/10/2015 10:31:42 AM Log Download - Used Battery: 15% Used Memory: 35% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 10:30:00 AM
12/17/2015 9:49:12 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:45:00 AM
1/3/2016 11:56:11 AM Log Download - Used Battery: 16% Used Memory: 39% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:45:00 PM
1/3/2016 12:55:37 PM Sensor SN: 398697 Cache Timeout: 1000 User Name: CShaw
1/3/2016 12:57:19 PM Device Taken Offline
1/3/2016 12:58:39 PM Sensor SN: 398697 Actual conductivity calibration.
Cell Constant: 1.00791 Cell Offset: 0
Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
1/3/2016 12:59:45 PM Device Put Online
1/3/2016 12:59:45 PM Sensor SN: 398697 Cache Timeout: 1750 User Name: CShaw
1/7/2016 9:11:16 AM Log Download - Used Battery: 17% Used Memory: 39% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:15:00 AM
1/14/2016 1:11:12 PM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 1:15:00 PM
1/21/2016 9:17:37 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:15:00 AM
1/28/2016 9:42:58 AM Log Download - Used Battery: 18% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:45:00 AM
2/4/2016 10:30:51 AM Log Download - Used Battery: 18% Used Memory: 42% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 11:15:00 AM
2/11/2016 10:18:11 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:14:45 AM
2/18/2016 11:00:57 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 10:31:31 AM Log Download - Used Battery: 19% Used Memory: 45% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:30:00 AM
2/29/2016 10:58:53 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-25_12-50-40-650.wsl""

Log Data:

Record Count: 932

Sensors: 2

1 - 398697: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

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

Date and Time	Elapsed Time	Corrected Seconds	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Resistivity (ohm-cm)	Specific Conductivity (µS)	Water Density (g/cm3)	Salinity (PSU)	Total Dissolved Solids (ppt)	Barometric Pressure (PSI)
2/18/2016 12:14:45 AM	4799.040	196200.000	5159.750	144.600	21.340	329.588
1.000	14.602		2.810	3.509	208.375	
2/18/2016 12:29:45 AM	4800.683	197100.000	5161.471	144.585	21.340	329.555
1.000	14.612		2.811	3.510	208.304	
2/18/2016 12:44:45 AM	4799.915	198000.000	5160.237	144.562	21.344	329.501
1.000	14.606		2.811	3.509	208.337	
2/18/2016 12:59:45 AM	4799.724	198900.000	5159.901	144.608	21.345	329.606
1.000	14.606		2.810	3.509	208.345	
2/18/2016 1:14:45 AM	4800.025	199800.000	5160.411	144.612	21.344	329.616
1.000	14.610		2.811	3.509	208.332	
2/18/2016 1:29:45 AM	4799.138	200700.000	5159.986	144.662	21.339	329.729
1.000	14.611		2.810	3.509	208.371	
2/18/2016 1:44:45 AM	4800.053	201600.000	5160.264	144.616	21.345	329.625
1.000	14.618		2.811	3.509	208.331	
2/18/2016 1:59:45 AM	4797.918	202500.000	5158.823	144.631	21.337	329.659
1.000	14.616		2.810	3.508	208.424	
2/18/2016 2:14:45 AM	4797.153	203400.000	5157.657	144.603	21.340	329.596
1.000	14.624		2.809	3.507	208.457	
2/18/2016 2:29:45 AM	4797.101	204300.000	5157.063	144.640	21.346	329.678
1.000	14.625		2.809	3.507	208.459	
2/18/2016 2:44:45 AM	4795.894	205200.000	5156.545	144.645	21.338	329.690
1.000	14.629		2.808	3.506	208.512	
2/18/2016 2:59:45 AM	4797.526	206100.000	5157.390	144.642	21.347	329.684
1.000	14.630		2.809	3.507	208.441	
2/18/2016 3:14:45 AM		207000.000		144.626	21.346	329.648

4796.450	5156.317	2.808	3.506	208.488
1.000	14.625			
2/18/2016 3:29:45 AM	207900.000	144.663	21.343	329.731
4796.082	5156.218	2.808	3.506	208.504
1.000	14.631			
2/18/2016 3:44:45 AM	208800.000	144.669	21.345	329.745
4795.650	5155.568	2.808	3.506	208.522
1.000	14.633			
2/18/2016 3:59:45 AM	209700.000	144.680	21.346	329.771
4795.750	5155.602	2.808	3.506	208.518
1.000	14.636			
2/18/2016 4:14:45 AM	210600.000	144.683	21.335	329.778
4794.069	5154.870	2.807	3.505	208.591
1.000	14.645			
2/18/2016 4:29:45 AM	211500.000	144.679	21.341	329.768
4795.106	5155.429	2.808	3.506	208.546
1.000	14.649			
2/18/2016 4:44:45 AM	212400.000	144.700	21.341	329.816
4795.684	5156.050	2.808	3.506	208.521
1.000	14.652			
2/18/2016 4:59:45 AM	213300.000	144.700	21.341	329.815
4794.938	5155.212	2.808	3.506	208.553
1.000	14.654			
2/18/2016 5:14:45 AM	214200.000	144.714	21.340	329.847
4795.841	5156.340	2.808	3.506	208.514
1.000	14.658			
2/18/2016 5:29:45 AM	215100.000	144.714	21.342	329.847
4795.819	5156.056	2.808	3.506	208.515
1.000	14.667			
2/18/2016 5:44:45 AM	216000.000	144.723	21.344	329.868
4796.001	5156.067	2.808	3.506	208.507
1.000	14.668			
2/18/2016 5:59:45 AM	216900.000	144.738	21.342	329.902
4796.941	5157.243	2.809	3.507	208.466
1.000	14.670			
2/18/2016 6:14:45 AM	217800.000	144.736	21.338	329.899
4796.974	5157.706	2.809	3.507	208.465
1.000	14.679			
2/18/2016 6:29:45 AM	218700.000	144.712	21.338	329.844
4798.250	5159.060	2.810	3.508	208.409
1.000	14.680			
2/18/2016 6:44:45 AM	219600.000	144.755	21.339	329.942
4798.705	5159.484	2.810	3.508	208.390
1.000	14.678			
2/18/2016 6:59:45 AM	220500.000	144.758	21.337	329.949
4799.103	5160.162	2.810	3.509	208.372
1.000	14.688			
2/18/2016 7:14:45 AM	221400.000	144.740	21.340	329.908
4800.976	5161.777	2.811	3.510	208.291
1.000	14.686			
2/18/2016 7:29:45 AM	222300.000	144.818	21.340	330.085
4801.349	5162.270	2.812	3.510	208.275
1.000	14.694			
2/18/2016 7:44:45 AM	223200.000	144.778	21.345	329.993
4803.250	5163.683	2.813	3.511	208.192
1.000	14.697			
2/18/2016 7:59:45 AM	224100.000	144.789	21.343	330.019

4804.585	5165.370	2.814	3.512	208.135
1.000	14.707			
2/18/2016 8:14:45 AM	225000.000	144.760	21.338	329.952
4805.730	5167.167	2.815	3.514	208.085
1.000	14.712			
2/18/2016 8:29:45 AM	225900.000	144.772	21.338	329.979
4807.777	5169.359	2.816	3.515	207.996
1.000	14.716			
2/18/2016 8:44:45 AM	226800.000	144.811	21.339	330.069
4810.824	5172.496	2.818	3.517	207.865
1.000	14.725			
2/18/2016 8:59:45 AM	227700.000	144.813	21.338	330.072
4811.298	5173.099	2.818	3.518	207.844
1.000	14.729			
2/18/2016 9:14:45 AM	228600.000	144.788	21.339	330.015
4812.047	5173.857	2.818	3.518	207.812
1.000	14.733			
2/18/2016 9:29:45 AM	229500.000	144.824	21.345	330.098
4814.000	5175.268	2.819	3.519	207.727
1.000	14.734			
2/18/2016 9:44:45 AM	230400.000	144.833	21.341	330.120
4815.577	5177.401	2.820	3.521	207.659
1.000	14.732			
2/18/2016 9:59:45 AM	231300.000	144.837	21.346	330.127
4817.481	5178.917	2.821	3.522	207.577
1.000	14.735			
2/18/2016 10:14:45 AM	232200.000	144.847	21.344	330.150
4817.854	5179.532	2.822	3.522	207.561
1.000	14.736			
2/18/2016 10:29:45 AM	233100.000	144.855	21.344	330.168
4819.502	5181.275	2.823	3.523	207.490
1.000	14.741			
2/18/2016 10:44:45 AM	234000.000	144.856	21.344	330.171
4819.438	5181.226	2.823	3.523	207.493
1.000	14.744			
2/18/2016 10:59:45 AM	234900.000	144.862	21.341	330.184
4820.769	5182.946	2.824	3.524	207.436
1.000	14.749			
2/18/2016 11:14:45 AM	235800.000	144.874	21.341	330.213
4821.541	5183.775	2.824	3.525	207.403
1.000	14.752			
2/18/2016 11:29:45 AM	236700.000	144.847	21.340	330.151
4822.919	5185.359	2.825	3.526	207.343
1.000	14.751			
2/18/2016 11:44:45 AM	237600.000	144.882	21.343	330.230
4824.379	5186.696	2.826	3.527	207.281
1.000	14.754			
2/18/2016 11:59:45 AM	238500.000	144.882	21.345	330.231
4826.705	5188.972	2.827	3.529	207.181
1.000	14.757			
2/18/2016 12:14:45 PM	239400.000	144.893	21.341	330.255
4826.082	5188.695	2.827	3.528	207.207
1.000	14.756			
2/18/2016 12:29:45 PM	240300.000	144.854	21.344	330.167
4827.505	5189.926	2.828	3.529	207.146
1.000	14.756			
2/18/2016 12:44:45 PM	241200.000	144.898	21.347	330.266

4830.608	5192.982	2.830	3.531	207.013
1.000	14.757			
2/18/2016 12:59:45 PM	242100.000	144.901	21.345	330.275
4834.313	5197.171	2.832	3.534	206.855
1.000	14.759			
2/18/2016 1:14:45 PM	243000.000	144.913	21.342	330.301
4833.368	5196.406	2.832	3.534	206.895
1.000	14.757			
2/18/2016 1:29:45 PM	243900.000	144.911	21.340	330.296
4834.128	5197.476	2.832	3.534	206.863
1.000	14.757			
2/18/2016 1:44:45 PM	244800.000	144.874	21.347	330.212
4835.337	5198.019	2.832	3.535	206.811
1.000	14.759			
2/18/2016 1:59:45 PM	245700.000	144.919	21.340	330.315
4835.532	5199.004	2.833	3.535	206.802
1.000	14.756			
2/18/2016 2:14:45 PM	246600.000	144.932	21.338	330.344
4837.121	5200.910	2.834	3.537	206.735
1.000	14.757			
2/18/2016 2:29:45 PM	247500.000	144.932	21.336	330.345
4839.657	5203.796	2.836	3.539	206.626
1.000	14.760			
2/18/2016 2:44:45 PM	248400.000	144.934	21.341	330.350
4841.321	5205.107	2.837	3.539	206.555
1.000	14.754			
2/18/2016 2:59:45 PM	249300.000	144.926	21.341	330.331
4840.826	5204.547	2.836	3.539	206.576
1.000	14.759			
2/18/2016 3:14:45 PM	250200.000	144.926	21.347	330.332
4842.808	5206.060	2.837	3.540	206.492
1.000	14.764			
2/18/2016 3:29:45 PM	251100.000	144.903	21.344	330.278
4843.041	5206.648	2.837	3.541	206.482
1.000	14.758			
2/18/2016 3:44:45 PM	252000.000	144.940	21.345	330.362
4844.130	5207.695	2.838	3.541	206.435
1.000	14.761			
2/18/2016 3:59:45 PM	252900.000	144.935	21.346	330.351
4844.780	5208.263	2.838	3.542	206.408
1.000	14.762			
2/18/2016 4:14:45 PM	253800.000	144.898	21.345	330.267
4844.788	5208.337	2.838	3.542	206.407
1.000	14.769			
2/18/2016 4:29:45 PM	254700.000	144.950	21.345	330.385
4845.513	5209.211	2.839	3.542	206.376
1.000	14.751			
2/18/2016 4:44:45 PM	255600.000	144.945	21.345	330.374
4848.494	5212.358	2.841	3.544	206.250
1.000	14.760			
2/18/2016 4:59:45 PM	256500.000	144.949	21.345	330.384
4848.617	5212.491	2.841	3.544	206.244
1.000	14.759			
2/18/2016 5:14:45 PM	257400.000	144.950	21.342	330.387
4849.752	5213.994	2.842	3.546	206.196
1.000	14.761			
2/18/2016 5:29:45 PM	258300.000	144.955	21.341	330.396

4850.653	5215.131	2.842	3.546	206.158
1.000	14.761			
2/18/2016 5:44:45 PM	259200.000	144.959	21.343	330.406
4852.253	5216.654	2.843	3.547	206.090
1.000	14.761			
2/18/2016 5:59:45 PM	260100.000	144.958	21.342	330.404
4853.628	5218.236	2.844	3.548	206.031
1.000	14.759			
2/18/2016 6:14:45 PM	261000.000	144.970	21.344	330.431
4855.708	5220.274	2.845	3.550	205.943
1.000	14.753			
2/18/2016 6:29:45 PM	261900.000	144.963	21.345	330.414
4856.859	5221.324	2.846	3.551	205.894
1.000	14.761			
2/18/2016 6:44:45 PM	262800.000	144.968	21.338	330.428
4857.863	5223.240	2.847	3.552	205.852
1.000	14.755			
2/18/2016 6:59:45 PM	263700.000	144.968	21.339	330.428
4858.580	5223.908	2.847	3.552	205.821
1.000	14.761			
2/18/2016 7:14:45 PM	264600.000	144.975	21.340	330.443
4860.435	5225.741	2.849	3.554	205.743
1.000	14.761			
2/18/2016 7:29:45 PM	265500.000	144.972	21.338	330.437
4861.484	5227.077	2.849	3.554	205.699
1.000	14.764			
2/18/2016 7:44:45 PM	266400.000	144.974	21.336	330.440
4862.984	5228.905	2.850	3.556	205.635
1.000	14.760			
2/18/2016 7:59:45 PM	267300.000	144.984	21.346	330.464
4864.312	5229.242	2.851	3.556	205.579
1.000	14.761			
2/18/2016 8:14:45 PM	268200.000	144.955	21.342	330.397
4865.652	5231.172	2.852	3.557	205.522
1.000	14.764			
2/18/2016 8:29:45 PM	269100.000	144.947	21.347	330.380
4866.283	5231.229	2.852	3.557	205.496
1.000	14.768			
2/18/2016 8:44:45 PM	270000.000	145.003	21.343	330.507
4866.744	5232.243	2.852	3.558	205.476
1.000	14.763			
2/18/2016 8:59:45 PM	270900.000	145.000	21.342	330.501
4867.450	5233.021	2.853	3.558	205.446
1.000	14.767			
2/18/2016 9:14:45 PM	271800.000	145.001	21.340	330.502
4867.030	5232.814	2.853	3.558	205.464
1.000	14.771			
2/18/2016 9:29:45 PM	272700.000	145.012	21.347	330.528
4868.787	5233.987	2.853	3.559	205.390
1.000	14.770			
2/18/2016 9:44:45 PM	273600.000	145.016	21.346	330.535
4869.567	5234.957	2.854	3.560	205.357
1.000	14.769			
2/18/2016 9:59:45 PM	274500.000	145.026	21.346	330.558
4870.650	5236.112	2.855	3.561	205.311
1.000	14.765			
2/18/2016 10:14:45 PM	275400.000	145.028	21.340	330.564

4870.506	5236.542	2.855	3.561	205.317
1.000	14.766			
2/18/2016 10:29:45 PM	276300.000	145.025	21.348	330.556
4872.613	5237.949	2.856	3.562	205.229
1.000	14.773			
2/18/2016 10:44:45 PM	277200.000	145.038	21.346	330.586
4873.084	5238.691	2.856	3.562	205.209
1.000	14.769			
2/18/2016 10:59:45 PM	278100.000	145.049	21.340	330.611
4872.355	5238.540	2.856	3.562	205.240
1.000	14.770			
2/18/2016 11:14:45 PM	279000.000	145.019	21.339	330.543
4873.964	5240.438	2.857	3.563	205.172
1.000	14.758			
2/18/2016 11:29:45 PM	279900.000	145.024	21.336	330.554
4875.248	5242.064	2.858	3.565	205.118
1.000	14.762			
2/18/2016 11:44:45 PM	280800.000	145.058	21.340	330.632
4876.297	5242.778	2.858	3.565	205.074
1.000	14.771			
2/18/2016 11:59:45 PM	281700.000	145.068	21.343	330.656
4880.534	5247.077	2.861	3.568	204.896
1.000	14.765			
2/19/2016 12:14:45 AM	282600.000	145.083	21.341	330.690
4879.237	5245.900	2.860	3.567	204.950
1.000	14.760			
2/19/2016 12:29:45 AM	283500.000	145.042	21.345	330.596
4881.126	5247.421	2.861	3.568	204.871
1.000	14.758			
2/19/2016 12:44:45 AM	284400.000	145.094	21.340	330.715
4881.603	5248.548	2.862	3.569	204.851
1.000	14.755			
2/19/2016 12:59:45 AM	285300.000	145.095	21.343	330.716
4882.767	5249.412	2.862	3.570	204.802
1.000	14.754			
2/19/2016 1:14:45 AM	286200.000	145.096	21.345	330.719
4884.755	5251.360	2.863	3.571	204.719
1.000	14.757			
2/19/2016 1:29:45 AM	287100.000	145.106	21.346	330.741
4885.378	5251.917	2.864	3.571	204.692
1.000	14.760			
2/19/2016 1:44:45 AM	288000.000	145.119	21.343	330.771
4885.576	5252.442	2.864	3.572	204.684
1.000	14.760			
2/19/2016 1:59:45 AM	288900.000	145.118	21.347	330.768
4886.657	5253.141	2.864	3.572	204.639
1.000	14.766			
2/19/2016 2:14:45 AM	289800.000	145.118	21.342	330.770
4887.843	5254.982	2.866	3.573	204.589
1.000	14.771			
2/19/2016 2:29:45 AM	290700.000	145.122	21.349	330.778
4890.689	5257.258	2.867	3.575	204.470
1.000	14.771			
2/19/2016 2:44:45 AM	291600.000	145.100	21.347	330.727
4891.539	5258.398	2.868	3.576	204.435
1.000	14.762			
2/19/2016 2:59:45 AM	292500.000	145.138	21.345	330.815

4891.104	5258.186	2.867	3.576	204.453
1.000	14.763			
2/19/2016 3:14:45 AM	293400.000	145.176	21.345	330.901
4893.408	5260.605	2.869	3.577	204.357
1.000	14.764			
2/19/2016 3:29:45 AM	294300.000	145.149	21.344	330.839
4893.829	5261.172	2.869	3.578	204.339
1.000	14.761			
2/19/2016 3:44:45 AM	295200.000	145.159	21.342	330.861
4896.143	5263.868	2.871	3.579	204.242
1.000	14.763			
2/19/2016 3:59:45 AM	296100.000	145.162	21.348	330.869
4898.971	5266.358	2.872	3.581	204.125
1.000	14.761			
2/19/2016 4:14:45 AM	297000.000	145.130	21.346	330.796
4902.066	5269.838	2.874	3.583	203.996
1.000	14.765			
2/19/2016 4:29:45 AM	297900.000	145.171	21.341	330.890
4903.718	5272.202	2.876	3.585	203.927
1.000	14.771			
2/19/2016 4:44:45 AM	298800.000	145.179	21.338	330.908
4901.905	5270.558	2.875	3.584	204.002
1.000	14.772			
2/19/2016 4:59:45 AM	299700.000	145.176	21.337	330.901
4905.728	5274.733	2.877	3.587	203.843
1.000	14.776			
2/19/2016 5:14:45 AM	300600.000	145.184	21.340	330.919
4904.927	5273.625	2.876	3.586	203.877
1.000	14.780			
2/19/2016 5:29:45 AM	301500.000	145.152	21.339	330.846
4906.164	5275.021	2.877	3.587	203.825
1.000	14.787			
2/19/2016 5:44:45 AM	302400.000	145.188	21.340	330.928
4908.331	5277.285	2.878	3.589	203.735
1.000	14.787			
2/19/2016 5:59:45 AM	303300.000	145.200	21.347	330.955
4909.306	5277.508	2.879	3.589	203.695
1.000	14.787			
2/19/2016 6:14:45 AM	304200.000	145.203	21.341	330.963
4910.508	5279.512	2.880	3.590	203.645
1.000	14.788			
2/19/2016 6:29:45 AM	305100.000	145.217	21.342	330.994
4910.868	5279.709	2.880	3.590	203.630
1.000	14.785			
2/19/2016 6:44:45 AM	306000.000	145.181	21.341	330.913
4911.214	5280.194	2.880	3.591	203.616
1.000	14.790			
2/19/2016 6:59:45 AM	306900.000	145.223	21.348	331.009
4914.051	5282.561	2.882	3.592	203.498
1.000	14.784			
2/19/2016 7:14:45 AM	307800.000	145.231	21.344	331.026
4913.791	5282.662	2.882	3.592	203.509
1.000	14.789			
2/19/2016 7:29:45 AM	308700.000	145.232	21.343	331.029
4914.344	5283.352	2.882	3.593	203.486
1.000	14.794			
2/19/2016 7:44:45 AM	309600.000	145.238	21.348	331.041

4915.980	5284.587	2.883	3.594	203.418
1.000	14.793			
2/19/2016 7:59:45 AM	310500.000	145.250	21.347	331.069
4917.186	5285.969	2.884	3.594	203.368
1.000	14.797			
2/19/2016 8:14:45 AM	311400.000	145.212	21.343	330.984
4916.806	5286.017	2.884	3.594	203.384
1.000	14.806			
2/19/2016 8:29:45 AM	312300.000	145.254	21.340	331.079
4917.416	5287.062	2.884	3.595	203.359
1.000	14.806			
2/19/2016 8:44:45 AM	313200.000	145.267	21.342	331.109
4918.475	5287.896	2.885	3.596	203.315
1.000	14.805			
2/19/2016 8:59:45 AM	314100.000	145.254	21.342	331.079
4918.701	5288.121	2.885	3.596	203.306
1.000	14.816			
2/19/2016 9:14:45 AM	315000.000	145.315	21.342	331.218
4918.743	5288.242	2.885	3.596	203.304
1.000	14.810			
2/19/2016 9:29:45 AM	315900.000	145.266	21.344	331.106
4921.844	5291.309	2.887	3.598	203.176
1.000	14.816			
2/19/2016 9:44:45 AM	316800.000	145.250	21.341	331.071
4922.364	5292.182	2.887	3.599	203.154
1.000	14.812			
2/19/2016 9:59:45 AM	317700.000	145.285	21.342	331.149
4923.189	5292.984	2.888	3.599	203.120
1.000	14.816			
2/19/2016 10:14:45 AM	318600.000	145.286	21.344	331.152
4924.033	5293.721	2.888	3.600	203.086
1.000	14.816			
2/19/2016 10:29:45 AM	319500.000	145.259	21.340	331.090
4925.477	5295.720	2.889	3.601	203.026
1.000	14.813			
2/19/2016 10:44:45 AM	320400.000	145.260	21.343	331.093
4926.566	5296.538	2.890	3.602	202.981
1.000	14.818			
2/19/2016 10:59:45 AM	321300.000	145.296	21.344	331.175
4926.374	5296.179	2.889	3.601	202.989
1.000	14.816			
2/19/2016 11:14:45 AM	322200.000	145.300	21.343	331.184
4927.313	5297.360	2.890	3.602	202.950
1.000	14.816			
2/19/2016 11:29:45 AM	323100.000	145.305	21.344	331.195
4928.562	5298.580	2.891	3.603	202.899
1.000	14.815			
2/19/2016 11:44:45 AM	324000.000	145.316	21.343	331.219
4928.375	5298.454	2.891	3.603	202.907
1.000	14.805			
2/19/2016 11:59:45 AM	324900.000	145.319	21.340	331.226
4930.211	5300.781	2.892	3.605	202.831
1.000	14.813			
2/19/2016 12:14:45 PM	325800.000	145.276	21.340	331.129
4932.159	5302.866	2.893	3.606	202.751
1.000	14.809			
2/19/2016 12:29:45 PM	326700.000	145.288	21.339	331.156

4932.105	5302.951	2.893	3.606	202.753
1.000	14.809			
2/19/2016 12:44:45 PM	327600.000	145.321	21.343	331.231
4932.034	5302.417	2.893	3.606	202.756
1.000	14.811			
2/19/2016 12:59:45 PM	328500.000	145.312	21.345	331.212
4935.671	5306.070	2.895	3.608	202.607
1.000	14.811			
2/19/2016 1:14:45 PM	329400.000	145.318	21.340	331.225
4936.107	5307.064	2.896	3.609	202.589
1.000	14.810			
2/19/2016 1:29:45 PM	330300.000	145.315	21.339	331.218
4935.255	5306.310	2.895	3.608	202.624
1.000	14.807			
2/19/2016 1:44:45 PM	331200.000	145.325	21.336	331.241
4936.161	5307.638	2.896	3.609	202.587
1.000	14.803			
2/19/2016 1:59:45 PM	332100.000	145.316	21.336	331.220
4936.480	5307.904	2.896	3.609	202.573
1.000	14.802			
2/19/2016 2:14:45 PM	333000.000	145.313	21.337	331.212
4937.629	5309.053	2.897	3.610	202.526
1.000	14.810			
2/19/2016 2:29:45 PM	333900.000	145.273	21.338	331.123
4939.821	5311.324	2.898	3.612	202.436
1.000	14.802			
2/19/2016 2:44:45 PM	334800.000	145.302	21.342	331.189
4942.851	5314.103	2.900	3.614	202.312
1.000	14.804			
2/19/2016 2:59:45 PM	335700.000	145.265	21.347	331.104
4941.358	5312.021	2.899	3.612	202.374
1.000	14.805			
2/19/2016 3:14:45 PM	336600.000	145.298	21.340	331.179
4940.878	5312.193	2.899	3.612	202.393
1.000	14.805			
2/19/2016 3:29:45 PM	337500.000	145.305	21.340	331.196
4941.096	5312.475	2.899	3.612	202.384
1.000	14.799			
2/19/2016 3:44:45 PM	338400.000	145.297	21.341	331.176
4942.036	5313.409	2.899	3.613	202.346
1.000	14.807			
2/19/2016 3:59:45 PM	339300.000	145.299	21.338	331.180
4942.302	5313.945	2.900	3.613	202.335
1.000	14.802			
2/19/2016 4:14:45 PM	340200.000	145.275	21.343	331.126
4943.667	5314.856	2.900	3.614	202.279
1.000	14.804			
2/19/2016 4:29:45 PM	341100.000	145.280	21.344	331.137
4944.598	5315.829	2.901	3.615	202.241
1.000	14.797			
2/19/2016 4:44:45 PM	342000.000	145.226	21.344	331.015
4944.083	5315.295	2.901	3.614	202.262
1.000	14.803			
2/19/2016 4:59:45 PM	342900.000	145.265	21.345	331.104
4944.471	5315.510	2.901	3.615	202.246
1.000	14.799			
2/19/2016 5:14:45 PM	343800.000	145.262	21.345	331.097

4945.191	5316.275	2.901	3.615	202.217
1.000	14.810			
2/19/2016 5:29:45 PM	344700.000	145.257	21.348	331.085
4944.627	5315.401	2.901	3.614	202.240
1.000	14.808			
2/19/2016 5:44:45 PM	345600.000	145.253	21.341	331.076
4944.457	5315.975	2.901	3.615	202.247
1.000	14.808			
2/19/2016 5:59:45 PM	346500.000	145.241	21.337	331.050
4944.615	5316.526	2.901	3.615	202.240
1.000	14.812			
2/19/2016 6:14:45 PM	347400.000	145.232	21.341	331.029
4944.061	5315.549	2.901	3.615	202.263
1.000	14.815			
2/19/2016 6:29:45 PM	348300.000	145.226	21.346	331.014
4945.757	5316.779	2.901	3.615	202.194
1.000	14.814			
2/19/2016 6:44:45 PM	349200.000	145.184	21.343	330.919
4944.336	5315.633	2.901	3.615	202.252
1.000	14.824			
2/19/2016 6:59:45 PM	350100.000	145.215	21.341	330.989
4943.921	5315.427	2.901	3.614	202.269
1.000	14.828			
2/19/2016 7:14:45 PM	351000.000	145.257	21.340	331.086
4944.238	5315.795	2.901	3.615	202.256
1.000	14.824			
2/19/2016 7:29:45 PM	351900.000	145.199	21.346	330.954
4945.460	5316.459	2.901	3.615	202.206
1.000	14.831			
2/19/2016 7:44:45 PM	352800.000	145.201	21.341	330.958
4944.274	5315.729	2.901	3.615	202.254
1.000	14.835			
2/19/2016 7:59:45 PM	353700.000	145.192	21.341	330.938
4944.464	5316.020	2.901	3.615	202.246
1.000	14.838			
2/19/2016 8:14:45 PM	354600.000	145.188	21.347	330.929
4944.193	5314.992	2.900	3.614	202.257
1.000	14.839			
2/19/2016 8:29:45 PM	355500.000	145.189	21.349	330.930
4943.952	5314.504	2.900	3.614	202.267
1.000	14.840			
2/19/2016 8:44:45 PM	356400.000	145.195	21.345	330.944
4943.792	5314.810	2.900	3.614	202.274
1.000	14.835			
2/19/2016 8:59:45 PM	357300.000	145.192	21.337	330.938
4942.307	5314.092	2.900	3.614	202.335
1.000	14.835			
2/19/2016 9:14:45 PM	358200.000	145.190	21.341	330.934
4941.843	5313.192	2.899	3.613	202.354
1.000	14.833			
2/19/2016 9:29:45 PM	359100.000	145.181	21.337	330.912
4941.870	5313.584	2.900	3.613	202.353
1.000	14.836			
2/19/2016 9:44:45 PM	360000.000	145.178	21.337	330.905
4941.843	5313.641	2.900	3.613	202.354
1.000	14.831			
2/19/2016 9:59:45 PM	360900.000	145.176	21.339	330.900

4942.452	5314.008	2.900	3.614	202.329
1.000	14.834			
2/19/2016 10:14:45 PM	361800.000	145.185	21.338	330.922
4942.049	5313.729	2.900	3.613	202.345
1.000	14.824			
2/19/2016 10:29:45 PM	362700.000	145.164	21.343	330.873
4941.754	5312.867	2.899	3.613	202.357
1.000	14.838			
2/19/2016 10:44:45 PM	363600.000	145.130	21.345	330.795
4942.347	5313.255	2.899	3.613	202.333
1.000	14.842			
2/19/2016 10:59:45 PM	364500.000	145.166	21.342	330.879
4942.981	5314.292	2.900	3.614	202.307
1.000	14.835			
2/19/2016 11:14:45 PM	365400.000	145.137	21.341	330.811
4942.332	5313.689	2.900	3.613	202.334
1.000	14.829			
2/19/2016 11:29:45 PM	366300.000	145.159	21.340	330.863
4941.855	5313.291	2.899	3.613	202.353
1.000	14.832			
2/19/2016 11:44:45 PM	367200.000	145.153	21.348	330.849
4944.280	5315.027	2.900	3.614	202.254
1.000	14.838			
2/19/2016 11:59:45 PM	368100.000	145.163	21.346	330.872
4942.641	5313.496	2.900	3.613	202.321
1.000	14.832			
2/20/2016 12:14:45 AM	369000.000	145.156	21.340	330.855
4942.892	5314.358	2.900	3.614	202.311
1.000	14.838			
2/20/2016 12:29:45 AM	369900.000	145.172	21.347	330.892
4943.242	5314.017	2.900	3.614	202.296
1.000	14.835			
2/20/2016 12:44:45 AM	370800.000	145.173	21.341	330.894
4942.409	5313.792	2.900	3.613	202.330
1.000	14.839			
2/20/2016 12:59:45 AM	371700.000	145.175	21.338	330.898
4941.300	5312.885	2.899	3.613	202.376
1.000	14.834			
2/20/2016 1:14:45 AM	372600.000	145.169	21.343	330.885
4942.178	5313.256	2.899	3.613	202.340
1.000	14.835			
2/20/2016 1:29:45 AM	373500.000	145.182	21.348	330.915
4942.802	5313.468	2.900	3.613	202.314
1.000	14.829			
2/20/2016 1:44:45 AM	374400.000	145.171	21.345	330.889
4943.257	5314.272	2.900	3.614	202.296
1.000	14.834			
2/20/2016 1:59:45 AM	375300.000	145.173	21.347	330.894
4943.975	5314.844	2.900	3.614	202.266
1.000	14.835			
2/20/2016 2:14:45 AM	376200.000	145.177	21.347	330.904
4943.079	5313.841	2.900	3.613	202.303
1.000	14.835			
2/20/2016 2:29:45 AM	377100.000	145.164	21.348	330.874
4943.181	5313.865	2.900	3.613	202.299
1.000	14.844			
2/20/2016 2:44:45 AM	378000.000	145.147	21.351	330.834

4943.733	5314.114	2.900	3.614	202.276
1.000	14.826			
2/20/2016 2:59:45 AM	378900.000	145.181	21.352	330.912
4944.014	5314.350	2.900	3.614	202.265
1.000	14.836			
2/20/2016 3:14:45 AM	379800.000	145.183	21.347	330.917
4942.487	5313.244	2.899	3.613	202.327
1.000	14.828			
2/20/2016 3:29:45 AM	380700.000	145.190	21.344	330.932
4942.234	5313.250	2.899	3.613	202.338
1.000	14.828			
2/20/2016 3:44:45 AM	381600.000	145.196	21.343	330.947
4941.147	5312.205	2.899	3.612	202.382
1.000	14.828			
2/20/2016 3:59:45 AM	382500.000	145.199	21.345	330.954
4941.661	5312.576	2.899	3.613	202.361
1.000	14.829			
2/20/2016 4:14:45 AM	383400.000	145.194	21.347	330.942
4943.459	5314.250	2.900	3.614	202.288
1.000	14.832			
2/20/2016 4:29:45 AM	384300.000	145.161	21.347	330.867
4942.636	5313.337	2.899	3.613	202.321
1.000	14.837			
2/20/2016 4:44:45 AM	385200.000	145.204	21.347	330.965
4942.616	5313.296	2.899	3.613	202.322
1.000	14.836			
2/20/2016 4:59:45 AM	386100.000	145.207	21.351	330.972
4942.548	5312.813	2.899	3.613	202.325
1.000	14.829			
2/20/2016 5:14:45 AM	387000.000	145.165	21.351	330.876
4941.880	5312.084	2.899	3.612	202.352
1.000	14.833			
2/20/2016 5:29:45 AM	387900.000	145.215	21.351	330.989
4942.295	5312.569	2.899	3.613	202.335
1.000	14.834			
2/20/2016 5:44:45 AM	388800.000	145.171	21.352	330.890
4942.504	5312.651	2.899	3.613	202.327
1.000	14.836			
2/20/2016 5:59:45 AM	389700.000	145.211	21.353	330.980
4941.281	5311.210	2.898	3.612	202.377
1.000	14.837			
2/20/2016 6:14:45 AM	390600.000	145.178	21.356	330.904
4942.903	5312.629	2.899	3.613	202.310
1.000	14.830			
2/20/2016 6:29:45 AM	391500.000	145.212	21.359	330.983
4941.577	5310.966	2.898	3.611	202.365
1.000	14.836			
2/20/2016 6:44:45 AM	392400.000	145.215	21.361	330.990
4942.675	5311.869	2.899	3.612	202.320
1.000	14.835			
2/20/2016 6:59:45 AM	393300.000	145.261	21.362	331.096
4942.205	5311.316	2.898	3.612	202.339
1.000	14.832			
2/20/2016 7:14:45 AM	394200.000	145.218	21.362	330.997
4941.577	5310.564	2.898	3.611	202.365
1.000	14.837			
2/20/2016 7:29:45 AM	395100.000	145.235	21.356	331.036

4942.032	5311.751	2.899	3.612	202.346
1.000	14.829			
2/20/2016 7:44:45 AM	396000.000	145.246	21.346	331.061
4939.337	5309.877	2.897	3.611	202.456
1.000	14.831			
2/20/2016 7:59:45 AM	396900.000	145.237	21.348	331.041
4935.780	5305.900	2.895	3.608	202.602
1.000	14.830			
2/20/2016 8:14:45 AM	397800.000	145.246	21.346	331.060
4933.002	5303.115	2.893	3.606	202.716
1.000	14.833			
2/20/2016 8:29:45 AM	398700.000	145.296	21.337	331.174
4929.901	5300.743	2.892	3.605	202.844
1.000	14.832			
2/20/2016 8:44:45 AM	399600.000	145.261	21.335	331.094
4926.769	5297.624	2.890	3.602	202.973
1.000	14.839			
2/20/2016 8:59:45 AM	400500.000	145.262	21.335	331.098
4924.930	5295.637	2.889	3.601	203.049
1.000	14.843			
2/20/2016 9:14:45 AM	401400.000	145.268	21.334	331.111
4923.148	5293.874	2.888	3.600	203.122
1.000	14.839			
2/20/2016 9:29:45 AM	402300.000	145.273	21.342	331.122
4923.799	5293.602	2.888	3.600	203.095
1.000	14.840			
2/20/2016 9:44:45 AM	403200.000	145.282	21.348	331.143
4924.094	5293.337	2.888	3.599	203.083
1.000	14.835			
2/20/2016 9:59:45 AM	404100.000	145.312	21.345	331.211
4922.695	5292.176	2.887	3.599	203.141
1.000	14.839			
2/20/2016 10:14:45 AM	405000.000	145.274	21.339	331.125
4922.126	5292.193	2.887	3.599	203.164
1.000	14.846			
2/20/2016 10:29:45 AM	405900.000	145.290	21.336	331.160
4922.250	5292.642	2.887	3.599	203.159
1.000	14.844			
2/20/2016 10:44:45 AM	406800.000	145.289	21.349	331.159
4923.799	5292.916	2.888	3.599	203.095
1.000	14.841			
2/20/2016 10:59:45 AM	407700.000	145.288	21.349	331.156
4923.099	5292.097	2.887	3.599	203.124
1.000	14.843			
2/20/2016 11:14:45 AM	408600.000	145.293	21.340	331.168
4922.436	5292.354	2.887	3.599	203.151
1.000	14.839			
2/20/2016 11:29:45 AM	409500.000	145.301	21.345	331.187
4922.775	5292.233	2.887	3.599	203.137
1.000	14.828			
2/20/2016 11:44:45 AM	410400.000	145.297	21.341	331.176
4922.014	5291.826	2.887	3.598	203.169
1.000	14.831			
2/20/2016 11:59:45 AM	411300.000	145.300	21.341	331.185
4922.007	5291.798	2.887	3.598	203.169
1.000	14.826			
2/20/2016 12:14:45 PM	412200.000	145.303	21.343	331.190

4923.623	5293.393	2.888	3.600	203.102
1.000	14.830			
2/20/2016 12:29:45 PM	413100.000	145.297	21.344	331.176
4923.450	5293.094	2.888	3.599	203.110
1.000	14.830			
2/20/2016 12:44:45 PM	414000.000	145.300	21.341	331.182
4924.251	5294.203	2.888	3.600	203.077
1.000	14.823			
2/20/2016 12:59:45 PM	414900.000	145.303	21.343	331.190
4924.116	5293.932	2.888	3.600	203.082
1.000	14.814			
2/20/2016 1:14:45 PM	415800.000	145.301	21.345	331.185
4924.113	5293.691	2.888	3.600	203.082
1.000	14.809			
2/20/2016 1:29:45 PM	416700.000	145.309	21.339	331.205
4924.218	5294.462	2.888	3.600	203.078
1.000	14.810			
2/20/2016 1:44:45 PM	417600.000	145.305	21.337	331.196
4924.666	5295.133	2.889	3.601	203.059
1.000	14.805			
2/20/2016 1:59:45 PM	418500.000	145.266	21.342	331.107
4924.780	5294.732	2.889	3.600	203.055
1.000	14.805			
2/20/2016 2:14:45 PM	419400.000	145.261	21.339	331.095
4925.586	5295.933	2.889	3.601	203.022
1.000	14.806			
2/20/2016 2:29:45 PM	420300.000	145.262	21.348	331.097
4925.880	5295.238	2.889	3.601	203.009
1.000	14.804			
2/20/2016 2:44:45 PM	421200.000	145.297	21.347	331.177
4925.642	5295.126	2.889	3.601	203.019
1.000	14.807			
2/20/2016 2:59:45 PM	422100.000	145.293	21.348	331.167
4925.684	5295.047	2.889	3.601	203.017
1.000	14.807			
2/20/2016 3:14:45 PM	423000.000	145.284	21.341	331.148
4924.922	5294.972	2.889	3.601	203.049
1.000	14.808			
2/20/2016 3:29:45 PM	423900.000	145.255	21.341	331.082
4925.247	5295.272	2.889	3.601	203.036
1.000	14.806			
2/20/2016 3:44:45 PM	424800.000	145.282	21.340	331.143
4925.304	5295.485	2.889	3.601	203.033
1.000	14.802			
2/20/2016 3:59:45 PM	425700.000	145.241	21.340	331.049
4926.144	5296.389	2.890	3.602	202.999
1.000	14.803			
2/20/2016 4:14:45 PM	426600.000	145.273	21.344	331.123
4926.591	5296.423	2.890	3.602	202.980
1.000	14.799			
2/20/2016 4:29:45 PM	427500.000	145.229	21.348	331.021
4927.515	5296.948	2.890	3.602	202.942
1.000	14.797			
2/20/2016 4:44:45 PM	428400.000	145.253	21.351	331.077
4928.255	5297.505	2.890	3.602	202.912
1.000	14.803			
2/20/2016 4:59:45 PM	429300.000	145.253	21.346	331.077

4927.244	5296.877	2.890	3.602	202.953
1.000	14.798			
2/20/2016 5:14:45 PM	430200.000	145.252	21.341	331.075
4926.584	5296.768	2.890	3.602	202.980
1.000	14.798			
2/20/2016 5:29:45 PM	431100.000	145.245	21.341	331.057
4926.728	5296.941	2.890	3.602	202.974
1.000	14.804			
2/20/2016 5:44:45 PM	432000.000	145.235	21.347	331.035
4927.833	5297.481	2.890	3.602	202.929
1.000	14.801			
2/20/2016 5:59:45 PM	432900.000	145.232	21.348	331.027
4928.077	5297.591	2.890	3.602	202.919
1.000	14.802			
2/20/2016 6:14:45 PM	433800.000	145.182	21.342	330.915
4927.241	5297.378	2.890	3.602	202.953
1.000	14.801			
2/20/2016 6:29:45 PM	434700.000	145.204	21.347	330.964
4926.901	5296.450	2.890	3.602	202.967
1.000	14.806			
2/20/2016 6:44:45 PM	435600.000	145.190	21.352	330.933
4928.077	5297.210	2.890	3.602	202.919
1.000	14.809			
2/20/2016 6:59:45 PM	436500.000	145.142	21.351	330.823
4928.382	5297.566	2.890	3.602	202.906
1.000	14.816			
2/20/2016 7:14:45 PM	437400.000	145.174	21.349	330.896
4927.858	5297.280	2.890	3.602	202.928
1.000	14.817			
2/20/2016 7:29:45 PM	438300.000	145.171	21.348	330.889
4926.972	5296.459	2.890	3.602	202.964
1.000	14.816			
2/20/2016 7:44:45 PM	439200.000	145.156	21.347	330.856
4926.980	5296.564	2.890	3.602	202.964
1.000	14.821			
2/20/2016 7:59:45 PM	440100.000	145.147	21.348	330.834
4927.557	5297.002	2.890	3.602	202.940
1.000	14.815			
2/20/2016 8:14:45 PM	441000.000	145.139	21.349	330.817
4927.699	5297.042	2.890	3.602	202.934
1.000	14.812			
2/20/2016 8:29:45 PM	441900.000	145.156	21.355	330.856
4928.318	5297.116	2.890	3.602	202.909
1.000	14.818			
2/20/2016 8:44:45 PM	442800.000	145.126	21.358	330.786
4928.206	5296.672	2.890	3.602	202.914
1.000	14.812			
2/20/2016 8:59:45 PM	443700.000	145.101	21.358	330.730
4928.356	5296.814	2.890	3.602	202.907
1.000	14.824			
2/20/2016 9:14:45 PM	444600.000	145.096	21.358	330.719
4928.593	5297.107	2.890	3.602	202.898
1.000	14.821			
2/20/2016 9:29:45 PM	445500.000	145.091	21.353	330.707
4928.602	5297.649	2.890	3.602	202.897
1.000	14.820			
2/20/2016 9:44:45 PM	446400.000	145.083	21.356	330.688

4927.934	5296.550	2.890	3.602	202.925
1.000	14.822			
2/20/2016 9:59:45 PM	447300.000	145.090	21.359	330.705
4928.989	5297.437	2.890	3.602	202.881
1.000	14.821			
2/20/2016 10:14:45 PM	448200.000	145.072	21.361	330.663
4928.895	5297.021	2.890	3.602	202.885
1.000	14.825			
2/20/2016 10:29:45 PM	449100.000	145.069	21.360	330.657
4928.367	5296.645	2.890	3.602	202.907
1.000	14.824			
2/20/2016 10:44:45 PM	450000.000	145.031	21.352	330.570
4926.430	5295.373	2.889	3.601	202.987
1.000	14.829			
2/20/2016 10:59:45 PM	450900.000	145.071	21.350	330.662
4924.048	5293.080	2.888	3.599	203.085
1.000	14.823			
2/20/2016 11:14:45 PM	451800.000	145.073	21.349	330.667
4922.221	5291.249	2.887	3.598	203.160
1.000	14.820			
2/20/2016 11:29:45 PM	452700.000	145.067	21.345	330.652
4919.911	5289.098	2.885	3.597	203.256
1.000	14.825			
2/20/2016 11:44:45 PM	453600.000	145.060	21.343	330.637
4917.253	5286.479	2.884	3.595	203.366
1.000	14.825			
2/20/2016 11:59:45 PM	454500.000	145.028	21.340	330.563
4913.203	5282.476	2.881	3.592	203.533
1.000	14.830			
2/21/2016 12:14:45 AM	455400.000	145.066	21.339	330.650
4910.708	5279.897	2.880	3.590	203.637
1.000	14.828			
2/21/2016 12:29:45 AM	456300.000	145.063	21.338	330.643
4905.931	5274.847	2.877	3.587	203.835
1.000	14.830			
2/21/2016 12:44:45 AM	457200.000	145.073	21.328	330.665
4902.358	5272.116	2.875	3.585	203.983
1.000	14.829			
2/21/2016 12:59:45 AM	458100.000	145.087	21.322	330.698
4897.406	5267.406	2.873	3.582	204.190
1.000	14.824			
2/21/2016 1:14:45 AM	459000.000	145.035	21.323	330.580
4894.347	5264.097	2.871	3.580	204.317
1.000	14.832			
2/21/2016 1:29:45 AM	459900.000	145.080	21.325	330.682
4891.042	5260.316	2.869	3.577	204.455
1.000	14.834			
2/21/2016 1:44:45 AM	460800.000	145.040	21.325	330.592
4889.667	5258.818	2.868	3.576	204.513
1.000	14.829			
2/21/2016 1:59:45 AM	461700.000	145.056	21.324	330.628
4887.909	5256.975	2.867	3.575	204.586
1.000	14.841			
2/21/2016 2:14:45 AM	462600.000	145.064	21.326	330.646
4886.854	5255.688	2.866	3.574	204.631
1.000	14.834			
2/21/2016 2:29:45 AM	463500.000	145.085	21.325	330.694

4885.847	5254.643	2.865	3.573	204.673
1.000	14.830			
2/21/2016 2:44:45 AM	464400.000	145.077	21.328	330.676
4885.428	5253.948	2.865	3.573	204.690
1.000	14.832			
2/21/2016 2:59:45 AM	465300.000	145.035	21.332	330.579
4884.581	5252.582	2.864	3.572	204.726
1.000	14.827			
2/21/2016 3:14:45 AM	466200.000	145.037	21.328	330.584
4883.747	5252.063	2.864	3.571	204.761
1.000	14.830			
2/21/2016 3:29:45 AM	467100.000	145.078	21.329	330.677
4883.469	5251.708	2.864	3.571	204.772
1.000	14.832			
2/21/2016 3:44:45 AM	468000.000	145.067	21.330	330.652
4883.311	5251.472	2.863	3.571	204.779
1.000	14.835			
2/21/2016 3:59:45 AM	468900.000	145.081	21.331	330.684
4882.703	5250.704	2.863	3.570	204.805
1.000	14.832			
2/21/2016 4:14:45 AM	469800.000	145.089	21.336	330.703
4883.375	5250.880	2.863	3.571	204.776
1.000	14.831			
2/21/2016 4:29:45 AM	470700.000	145.094	21.335	330.715
4883.078	5250.663	2.863	3.570	204.789
1.000	14.823			
2/21/2016 4:44:45 AM	471600.000	145.088	21.334	330.700
4882.763	5250.390	2.863	3.570	204.802
1.000	14.839			
2/21/2016 4:59:45 AM	472500.000	145.073	21.331	330.666
4882.858	5250.824	2.863	3.571	204.798
1.000	14.849			
2/21/2016 5:14:45 AM	473400.000	145.079	21.332	330.680
4882.550	5250.351	2.863	3.570	204.811
1.000	14.840			
2/21/2016 5:29:45 AM	474300.000	145.093	21.336	330.711
4883.964	5251.503	2.863	3.571	204.752
1.000	14.839			
2/21/2016 5:44:45 AM	475200.000	145.092	21.334	330.711
4884.027	5251.768	2.864	3.571	204.749
1.000	14.840			
2/21/2016 5:59:45 AM	476100.000	145.061	21.333	330.638
4882.379	5250.101	2.863	3.570	204.818
1.000	14.845			
2/21/2016 6:14:45 AM	477000.000	145.097	21.335	330.722
4883.108	5250.611	2.863	3.570	204.788
1.000	14.848			
2/21/2016 6:29:45 AM	477900.000	145.091	21.336	330.708
4883.156	5250.578	2.863	3.570	204.786
1.000	14.852			
2/21/2016 6:44:45 AM	478800.000	145.101	21.339	330.729
4883.975	5251.155	2.863	3.571	204.751
1.000	14.848			
2/21/2016 6:59:45 AM	479700.000	145.107	21.340	330.743
4883.311	5250.290	2.863	3.570	204.779
1.000	14.844			
2/21/2016 7:14:45 AM	480600.000	145.107	21.340	330.743

4882.848	5249.802	2.863	3.570	204.799
1.000	14.846			
2/21/2016 7:29:45 AM	481500.000	145.120	21.343	330.772
4883.269	5249.980	2.863	3.570	204.781
1.000	14.847			
2/21/2016 7:44:45 AM	482400.000	145.107	21.346	330.743
4884.317	5250.767	2.863	3.571	204.737
1.000	14.851			
2/21/2016 7:59:45 AM	483300.000	145.117	21.347	330.766
4884.891	5251.299	2.863	3.571	204.713
1.000	14.849			
2/21/2016 8:14:45 AM	484200.000	145.117	21.350	330.765
4884.807	5250.887	2.863	3.571	204.716
1.000	14.858			
2/21/2016 8:29:45 AM	485100.000	145.119	21.352	330.770
4884.598	5250.464	2.863	3.570	204.725
1.000	14.848			
2/21/2016 8:44:45 AM	486000.000	145.129	21.352	330.793
4884.734	5250.535	2.863	3.570	204.719
1.000	14.851			
2/21/2016 8:59:45 AM	486900.000	145.122	21.355	330.778
4884.959	5250.532	2.863	3.570	204.710
1.000	14.854			
2/21/2016 9:14:45 AM	487800.000	145.130	21.357	330.796
4885.836	5251.200	2.863	3.571	204.673
1.000	14.856			
2/21/2016 9:29:45 AM	488700.000	145.145	21.356	330.831
4884.920	5250.376	2.863	3.570	204.712
1.000	14.856			
2/21/2016 9:44:45 AM	489600.000	145.128	21.360	330.791
4886.490	5251.610	2.864	3.571	204.646
1.000	14.862			
2/21/2016 9:59:45 AM	490500.000	145.108	21.345	330.747
4884.454	5251.027	2.863	3.571	204.731
1.000	14.854			
2/21/2016 10:14:45 AM	491400.000	145.162	21.336	330.869
4882.796	5250.227	2.863	3.570	204.801
1.000	14.853			
2/21/2016 10:29:45 AM	492300.000	145.164	21.330	330.872
4878.556	5246.292	2.860	3.567	204.979
1.000	14.852			
2/21/2016 10:44:45 AM	493200.000	145.168	21.332	330.883
4876.898	5244.255	2.859	3.566	205.048
1.000	14.850			
2/21/2016 10:59:45 AM	494100.000	145.173	21.340	330.894
4875.034	5241.419	2.858	3.564	205.127
1.000	14.857			
2/21/2016 11:14:45 AM	495000.000	145.171	21.337	330.890
4873.447	5240.109	2.857	3.563	205.194
1.000	14.865			
2/21/2016 11:29:45 AM	495900.000	145.181	21.332	330.913
4871.544	5238.582	2.856	3.562	205.274
1.000	14.863			
2/21/2016 11:44:45 AM	496800.000	145.181	21.331	330.913
4871.758	5238.916	2.856	3.562	205.265
1.000	14.864			
2/21/2016 11:59:45 AM	497700.000	145.159	21.334	330.863

4871.128	5237.879	2.856	3.562	205.291
1.000	14.859			
2/21/2016 12:14:45 PM	498600.000	145.192	21.337	330.938
4870.266	5236.668	2.855	3.561	205.328
1.000	14.860			
2/21/2016 12:29:45 PM	499500.000	145.200	21.335	330.955
4870.892	5237.532	2.855	3.562	205.301
1.000	14.851			
2/21/2016 12:44:45 PM	500400.000	145.207	21.333	330.971
4872.083	5238.973	2.856	3.563	205.251
1.000	14.850			
2/21/2016 12:59:45 PM	501300.000	145.204	21.339	330.964
4871.972	5238.240	2.856	3.562	205.256
1.000	14.844			
2/21/2016 1:14:45 PM	502200.000	145.203	21.346	330.962
4873.558	5239.229	2.856	3.563	205.189
1.000	14.849			
2/21/2016 1:29:45 PM	503100.000	145.177	21.341	330.902
4873.958	5240.168	2.857	3.563	205.172
1.000	14.844			
2/21/2016 1:44:45 PM	504000.000	145.227	21.337	331.018
4873.418	5240.003	2.857	3.563	205.195
1.000	14.843			
2/21/2016 1:59:45 PM	504900.000	145.219	21.337	330.998
4872.309	5238.875	2.856	3.562	205.242
1.000	14.840			
2/21/2016 2:14:45 PM	505800.000	145.258	21.341	331.088
4873.708	5239.910	2.857	3.563	205.183
1.000	14.843			
2/21/2016 2:29:45 PM	506700.000	145.180	21.339	330.910
4873.584	5239.974	2.857	3.563	205.188
1.000	14.846			
2/21/2016 2:44:45 PM	507600.000	145.226	21.338	331.014
4875.571	5242.224	2.858	3.565	205.104
1.000	14.848			
2/21/2016 2:59:45 PM	508500.000	145.217	21.348	330.994
4876.661	5242.282	2.858	3.565	205.058
1.000	14.848			
2/21/2016 3:14:45 PM	509400.000	145.225	21.348	331.012
4877.445	5243.219	2.859	3.565	205.025
1.000	14.839			
2/21/2016 3:29:45 PM	510300.000	145.229	21.342	331.021
4877.960	5244.386	2.859	3.566	205.004
1.000	14.845			
2/21/2016 3:44:45 PM	511200.000	145.231	21.342	331.026
4877.549	5243.982	2.859	3.566	205.021
1.000	14.844			
2/21/2016 3:59:45 PM	512100.000	145.231	21.343	331.027
4877.969	5244.226	2.859	3.566	205.003
1.000	14.839			
2/21/2016 4:14:45 PM	513000.000	145.230	21.339	331.024
4877.676	5244.344	2.859	3.566	205.016
1.000	14.841			
2/21/2016 4:29:45 PM	513900.000	145.181	21.344	330.913
4877.808	5243.986	2.859	3.566	205.010
1.000	14.845			
2/21/2016 4:44:45 PM	514800.000	145.237	21.346	331.039

4879.404	5245.449	2.860	3.567	204.943
1.000	14.835			
2/21/2016 4:59:45 PM	515700.000	145.231	21.346	331.026
4880.879	5247.043	2.861	3.568	204.881
1.000	14.836			
2/21/2016 5:14:45 PM	516600.000	145.245	21.346	331.058
4879.967	5246.129	2.860	3.567	204.919
1.000	14.835			
2/21/2016 5:29:45 PM	517500.000	145.236	21.340	331.037
4879.847	5246.642	2.861	3.568	204.924
1.000	14.840			
2/21/2016 5:44:45 PM	518400.000	145.233	21.337	331.030
4880.367	5247.512	2.861	3.568	204.903
1.000	14.843			
2/21/2016 5:59:45 PM	519300.000	145.230	21.347	331.023
4881.895	5248.087	2.862	3.569	204.839
1.000	14.851			
2/21/2016 6:14:45 PM	520200.000	145.229	21.341	331.021
4880.794	5247.480	2.861	3.568	204.885
1.000	14.847			
2/21/2016 6:29:45 PM	521100.000	145.241	21.337	331.050
4881.067	5248.199	2.862	3.569	204.873
1.000	14.844			
2/21/2016 6:44:45 PM	522000.000	145.202	21.343	330.960
4882.789	5249.483	2.862	3.570	204.801
1.000	14.845			
2/21/2016 6:59:45 PM	522900.000	145.234	21.346	331.034
4883.258	5249.667	2.862	3.570	204.781
1.000	14.847			
2/21/2016 7:14:45 PM	523800.000	145.233	21.346	331.032
4883.036	5249.409	2.862	3.570	204.791
1.000	14.852			
2/21/2016 7:29:45 PM	524700.000	145.224	21.343	331.010
4882.338	5248.961	2.862	3.569	204.820
1.000	14.863			
2/21/2016 7:44:45 PM	525600.000	145.228	21.346	331.020
4884.798	5251.256	2.863	3.571	204.717
1.000	14.854			
2/21/2016 7:59:45 PM	526500.000	145.242	21.338	331.052
4883.780	5251.050	2.863	3.571	204.759
1.000	14.854			
2/21/2016 8:14:45 PM	527400.000	145.202	21.334	330.961
4883.389	5251.082	2.863	3.571	204.776
1.000	14.857			
2/21/2016 8:29:45 PM	528300.000	145.244	21.336	331.056
4884.481	5252.002	2.864	3.571	204.730
1.000	14.859			
2/21/2016 8:44:45 PM	529200.000	145.238	21.340	331.043
4886.079	5253.304	2.865	3.572	204.663
1.000	14.851			
2/21/2016 8:59:45 PM	530100.000	145.213	21.344	330.986
4888.281	5255.237	2.866	3.574	204.571
1.000	14.850			
2/21/2016 9:14:45 PM	531000.000	145.238	21.340	331.041
4889.231	5256.702	2.867	3.575	204.531
1.000	14.856			
2/21/2016 9:29:45 PM	531900.000	145.245	21.344	331.058

4890.874	5258.005	2.867	3.575	204.462
1.000	14.850			
2/21/2016 9:44:45 PM	532800.000	145.244	21.345	331.056
4891.971	5259.071	2.868	3.576	204.417
1.000	14.859			
2/21/2016 9:59:45 PM	533700.000	145.261	21.343	331.094
4890.341	5257.583	2.867	3.575	204.485
1.000	14.846			
2/21/2016 10:14:45 PM	534600.000	145.257	21.338	331.085
4890.517	5258.294	2.867	3.576	204.477
1.000	14.851			
2/21/2016 10:29:45 PM	535500.000	145.300	21.335	331.184
4890.468	5258.543	2.868	3.576	204.479
1.000	14.850			
2/21/2016 10:44:45 PM	536400.000	145.268	21.337	331.111
4893.561	5261.708	2.869	3.578	204.350
1.000	14.857			
2/21/2016 10:59:45 PM	537300.000	145.253	21.342	331.076
4894.996	5262.730	2.870	3.579	204.290
1.000	14.869			
2/21/2016 11:14:45 PM	538200.000	145.270	21.339	331.116
4894.969	5263.023	2.870	3.579	204.291
1.000	14.854			
2/21/2016 11:29:45 PM	539100.000	145.273	21.343	331.122
4896.723	5264.445	2.871	3.580	204.218
1.000	14.860			
2/21/2016 11:44:45 PM	540000.000	145.281	21.347	331.139
4898.324	5265.730	2.872	3.581	204.151
1.000	14.860			
2/21/2016 11:59:45 PM	540900.000	145.252	21.338	331.073
4898.164	5266.505	2.872	3.581	204.158
1.000	14.850			
2/22/2016 12:14:45 AM	541800.000	145.247	21.340	331.062
4898.971	5267.126	2.873	3.582	204.125
1.000	14.847			
2/22/2016 12:29:45 AM	542700.000	145.297	21.343	331.176
4898.882	5266.784	2.872	3.581	204.128
1.000	14.847			
2/22/2016 12:44:45 AM	543600.000	145.296	21.348	331.174
4901.525	5269.104	2.874	3.583	204.018
1.000	14.852			
2/22/2016 12:59:45 AM	544500.000	145.261	21.351	331.094
4900.257	5267.391	2.873	3.582	204.071
1.000	14.848			
2/22/2016 1:14:45 AM	545400.000	145.307	21.348	331.199
4900.289	5267.767	2.873	3.582	204.070
1.000	14.856			
2/22/2016 1:29:45 AM	546300.000	145.306	21.344	331.196
4900.935	5268.841	2.874	3.583	204.043
1.000	14.850			
2/22/2016 1:44:45 AM	547200.000	145.314	21.346	331.216
4900.931	5268.675	2.873	3.583	204.043
1.000	14.853			
2/22/2016 1:59:45 AM	548100.000	145.319	21.341	331.226
4901.322	5269.626	2.874	3.583	204.027
1.000	14.852			
2/22/2016 2:14:45 AM	549000.000	145.292	21.341	331.165

4901.108	5269.378	2.874	3.583	204.035
1.000	14.849			
2/22/2016 2:29:45 AM	549900.000	145.330	21.341	331.251
4901.775	5270.056	2.874	3.584	204.008
1.000	14.841			
2/22/2016 2:44:45 AM	550800.000	145.341	21.348	331.276
4903.247	5270.890	2.875	3.584	203.946
1.000	14.833			
2/22/2016 2:59:45 AM	551700.000	145.349	21.348	331.295
4902.981	5270.576	2.875	3.584	203.958
1.000	14.827			
2/22/2016 3:14:45 AM	552600.000	145.355	21.340	331.310
4903.313	5271.871	2.875	3.585	203.944
1.000	14.830			
2/22/2016 3:29:45 AM	553500.000	145.359	21.341	331.319
4905.317	5273.941	2.877	3.586	203.860
1.000	14.828			
2/22/2016 3:44:45 AM	554400.000	145.347	21.343	331.290
4906.714	5275.167	2.877	3.587	203.802
1.000	14.840			
2/22/2016 3:59:45 AM	555300.000	145.361	21.340	331.323
4907.791	5276.619	2.878	3.588	203.758
1.000	14.839			
2/22/2016 4:14:45 AM	556200.000	145.370	21.346	331.343
4908.395	5276.689	2.878	3.588	203.733
1.000	14.834			
2/22/2016 4:29:45 AM	557100.000	145.383	21.343	331.372
4908.746	5277.399	2.879	3.589	203.718
1.000	14.832			
2/22/2016 4:44:45 AM	558000.000	145.370	21.346	331.342
4910.651	5279.125	2.880	3.590	203.639
1.000	14.836			
2/22/2016 4:59:45 AM	558900.000	145.351	21.340	331.300
4911.956	5281.173	2.881	3.591	203.585
1.000	14.835			
2/22/2016 5:14:45 AM	559800.000	145.385	21.339	331.378
4912.935	5282.321	2.881	3.592	203.544
1.000	14.834			
2/22/2016 5:29:45 AM	560700.000	145.404	21.346	331.422
4913.648	5282.356	2.881	3.592	203.515
1.000	14.826			
2/22/2016 5:44:45 AM	561600.000	145.402	21.345	331.415
4915.928	5284.815	2.883	3.594	203.420
1.000	14.834			
2/22/2016 5:59:45 AM	562500.000	145.398	21.344	331.406
4917.257	5286.369	2.884	3.595	203.365
1.000	14.837			
2/22/2016 6:14:45 AM	563400.000	145.401	21.344	331.415
4917.014	5286.164	2.884	3.595	203.375
1.000	14.837			
2/22/2016 6:29:45 AM	564300.000	145.405	21.349	331.423
4918.011	5286.646	2.884	3.595	203.334
1.000	14.833			
2/22/2016 6:44:45 AM	565200.000	145.411	21.347	331.438
4918.980	5287.945	2.885	3.596	203.294
1.000	14.835			
2/22/2016 6:59:45 AM	566100.000	145.417	21.350	331.451

4919.353	5288.003	2.885	3.596	203.279
1.000	14.834			
2/22/2016 7:14:45 AM	567000.000	145.423	21.346	331.464
4919.300	5288.432	2.885	3.596	203.281
1.000	14.830			
2/22/2016 7:29:45 AM	567900.000	145.426	21.347	331.471
4920.706	5289.838	2.886	3.597	203.223
1.000	14.835			
2/22/2016 7:44:45 AM	568800.000	145.424	21.346	331.467
4920.872	5290.093	2.886	3.597	203.216
1.000	14.835			
2/22/2016 7:59:45 AM	569700.000	145.398	21.339	331.407
4924.346	5294.599	2.889	3.600	203.073
1.000	14.839			
2/22/2016 8:14:45 AM	570600.000	145.472	21.341	331.576
4923.283	5293.170	2.888	3.599	203.116
1.000	14.842			
2/22/2016 8:29:45 AM	571500.000	145.426	21.344	331.472
4924.622	5294.354	2.888	3.600	203.061
1.000	14.846			
2/22/2016 8:44:45 AM	572400.000	145.425	21.346	331.469
4926.423	5296.070	2.889	3.601	202.987
1.000	14.844			
2/22/2016 8:59:45 AM	573300.000	145.428	21.342	331.475
4927.874	5297.982	2.891	3.603	202.927
1.000	14.845			
2/22/2016 9:14:45 AM	574200.000	145.417	21.345	331.450
4929.215	5299.167	2.891	3.603	202.872
1.000	14.840			
2/22/2016 9:29:45 AM	575100.000	145.420	21.346	331.458
4929.660	5299.493	2.891	3.604	202.854
1.000	14.840			
2/22/2016 9:44:45 AM	576000.000	145.410	21.345	331.435
4929.961	5299.987	2.892	3.604	202.841
1.000	14.841			
2/22/2016 9:59:45 AM	576900.000	145.409	21.349	331.432
4931.416	5301.104	2.892	3.605	202.782
1.000	14.835			
2/22/2016 10:14:45 AM	577800.000	145.403	21.348	331.417
4933.120	5302.993	2.893	3.606	202.711
1.000	14.834			
2/22/2016 10:29:45 AM	578700.000	145.406	21.349	331.426
4933.685	5303.542	2.894	3.606	202.688
1.000	14.829			
2/22/2016 10:44:45 AM	579600.000	145.369	21.341	331.341
4934.537	5305.299	2.895	3.608	202.653
1.000	14.827			
2/22/2016 10:59:45 AM	580500.000	145.394	21.342	331.398
4935.011	5305.723	2.895	3.608	202.634
1.000	14.822			
2/22/2016 11:14:45 AM	581400.000	145.372	21.342	331.348
4937.073	5307.958	2.896	3.609	202.549
1.000	14.835			
2/22/2016 11:29:45 AM	582300.000	145.388	21.340	331.384
4936.852	5307.893	2.896	3.609	202.558
1.000	14.816			
2/22/2016 11:44:45 AM	583200.000	145.357	21.340	331.313

4937.431	5308.524	2.897	3.610	202.534
1.000	14.815			
2/22/2016 11:59:45 AM	584100.000	145.378	21.341	331.360
4936.464	5307.371	2.896	3.609	202.574
1.000	14.816			
2/22/2016 12:14:45 PM	585000.000	145.372	21.338	331.348
4938.293	5309.644	2.897	3.611	202.499
1.000	14.820			
2/22/2016 12:29:45 PM	585900.000	145.364	21.341	331.328
4942.370	5313.777	2.900	3.613	202.332
1.000	14.811			
2/22/2016 12:44:45 PM	586800.000	145.365	21.338	331.331
4945.446	5317.373	2.902	3.616	202.206
1.000	14.808			
2/22/2016 12:59:45 PM	587700.000	145.365	21.340	331.332
4943.646	5315.197	2.901	3.614	202.280
1.000	14.807			
2/22/2016 1:14:45 PM	588600.000	145.375	21.349	331.353
4944.258	5314.871	2.900	3.614	202.255
1.000	14.795			
2/22/2016 1:29:45 PM	589500.000	145.376	21.352	331.356
4947.362	5317.863	2.902	3.616	202.128
1.000	14.795			
2/22/2016 1:44:45 PM	590400.000	145.375	21.348	331.353
4946.216	5317.052	2.902	3.616	202.175
1.000	14.793			
2/22/2016 1:59:45 PM	591300.000	145.379	21.340	331.364
4945.104	5316.746	2.901	3.615	202.220
1.000	14.790			
2/22/2016 2:14:45 PM	592200.000	145.389	21.338	331.385
4946.050	5317.984	2.902	3.616	202.182
1.000	14.785			
2/22/2016 2:29:45 PM	593100.000	145.378	21.337	331.362
4947.045	5319.177	2.903	3.617	202.141
1.000	14.791			
2/22/2016 2:44:45 PM	594000.000	145.392	21.335	331.394
4946.292	5318.569	2.902	3.617	202.172
1.000	14.781			
2/22/2016 2:59:45 PM	594900.000	145.382	21.342	331.371
4948.459	5320.142	2.903	3.618	202.083
1.000	14.790			
2/22/2016 3:14:45 PM	595800.000	145.362	21.343	331.325
4948.417	5320.039	2.903	3.618	202.085
1.000	14.791			
2/22/2016 3:29:45 PM	596700.000	145.371	21.340	331.346
4948.290	5320.209	2.903	3.618	202.090
1.000	14.782			
2/22/2016 3:44:45 PM	597600.000	145.370	21.346	331.342
4949.567	5320.960	2.904	3.618	202.038
1.000	14.783			
2/22/2016 3:59:45 PM	598500.000	145.320	21.346	331.230
4949.664	5321.036	2.904	3.618	202.034
1.000	14.782			
2/22/2016 4:14:45 PM	599400.000	145.363	21.339	331.326
4948.020	5320.063	2.903	3.618	202.101
1.000	14.780			
2/22/2016 4:29:45 PM	600300.000	145.360	21.336	331.319

4947.300	5319.625	2.903	3.617	202.130
1.000	14.776			
2/22/2016 4:44:45 PM	601200.000	145.343	21.338	331.283
4948.511	5320.620	2.904	3.618	202.081
1.000	14.781			
2/22/2016 4:59:45 PM	602100.000	145.349	21.345	331.296
4949.436	5320.886	2.904	3.618	202.043
1.000	14.777			
2/22/2016 5:14:45 PM	603000.000	145.340	21.341	331.274
4948.964	5320.771	2.904	3.618	202.063
1.000	14.775			
2/22/2016 5:29:45 PM	603900.000	145.334	21.345	331.261
4949.747	5321.250	2.904	3.618	202.031
1.000	14.782			
2/22/2016 5:44:45 PM	604800.000	145.319	21.346	331.228
4949.765	5321.173	2.904	3.618	202.030
1.000	14.781			
2/22/2016 5:59:45 PM	605700.000	145.318	21.346	331.225
4949.516	5320.905	2.904	3.618	202.040
1.000	14.780			
2/22/2016 6:14:45 PM	606600.000	145.306	21.349	331.197
4948.514	5319.408	2.903	3.617	202.081
1.000	14.784			
2/22/2016 6:29:45 PM	607500.000	145.298	21.344	331.180
4949.683	5321.286	2.904	3.618	202.033
1.000	14.779			
2/22/2016 6:44:45 PM	608400.000	145.260	21.342	331.093
4947.672	5319.373	2.903	3.617	202.115
1.000	14.778			
2/22/2016 6:59:45 PM	609300.000	145.281	21.342	331.140
4948.367	5320.101	2.903	3.618	202.087
1.000	14.780			
2/22/2016 7:14:45 PM	610200.000	145.240	21.338	331.046
4947.608	5319.659	2.903	3.617	202.118
1.000	14.781			
2/22/2016 7:29:45 PM	611100.000	145.225	21.344	331.014
4949.013	5320.527	2.904	3.618	202.061
1.000	14.785			
2/22/2016 7:44:45 PM	612000.000	145.223	21.347	331.008
4948.768	5319.919	2.903	3.618	202.070
1.000	14.779			
2/22/2016 7:59:45 PM	612900.000	145.253	21.343	331.075
4947.900	5319.484	2.903	3.617	202.106
1.000	14.782			
2/22/2016 8:14:45 PM	613800.000	145.239	21.341	331.045
4948.647	5320.450	2.904	3.618	202.075
1.000	14.779			
2/22/2016 8:29:45 PM	614700.000	145.191	21.348	330.936
4948.525	5319.553	2.903	3.617	202.080
1.000	14.782			
2/22/2016 8:44:45 PM	615600.000	145.228	21.341	331.020
4948.407	5320.211	2.903	3.618	202.085
1.000	14.777			
2/22/2016 8:59:45 PM	616500.000	145.214	21.343	330.987
4948.396	5320.007	2.903	3.618	202.086
1.000	14.778			
2/22/2016 9:14:45 PM	617400.000	145.202	21.353	330.959

4949.370	5319.964	2.903	3.618	202.046
1.000	14.779			
2/22/2016 9:29:45 PM	618300.000	145.170	21.352	330.887
4949.872	5320.561	2.904	3.618	202.025
1.000	14.778			
2/22/2016 9:44:45 PM	619200.000	145.145	21.352	330.829
4949.348	5320.036	2.903	3.618	202.047
1.000	14.781			
2/22/2016 9:59:45 PM	620100.000	145.192	21.347	330.938
4948.212	5319.341	2.903	3.617	202.093
1.000	14.773			
2/22/2016 10:14:45 PM	621000.000	145.190	21.346	330.933
4946.853	5318.024	2.902	3.616	202.149
1.000	14.771			
2/22/2016 10:29:45 PM	621900.000	145.178	21.347	330.905
4947.191	5318.224	2.902	3.616	202.135
1.000	14.772			
2/22/2016 10:44:45 PM	622800.000	145.185	21.349	330.920
4948.356	5319.305	2.903	3.617	202.087
1.000	14.773			
2/22/2016 10:59:45 PM	623700.000	145.173	21.348	330.895
4948.833	5319.959	2.903	3.618	202.068
1.000	14.771			
2/22/2016 11:14:45 PM	624600.000	145.167	21.349	330.879
4947.329	5318.153	2.902	3.616	202.129
1.000	14.766			
2/22/2016 11:29:45 PM	625500.000	145.170	21.353	330.888
4949.380	5319.927	2.903	3.618	202.045
1.000	14.761			
2/22/2016 11:44:45 PM	626400.000	145.163	21.355	330.871
4949.433	5319.763	2.903	3.617	202.043
1.000	14.762			
2/22/2016 11:59:45 PM	627300.000	145.200	21.360	330.957
4948.244	5317.978	2.902	3.616	202.092
1.000	14.757			
2/23/2016 12:14:45 AM	628200.000	145.160	21.359	330.864
4948.448	5318.254	2.902	3.616	202.084
1.000	14.758			
2/23/2016 12:29:45 AM	629100.000	145.168	21.359	330.882
4947.511	5317.295	2.902	3.616	202.122
1.000	14.758			
2/23/2016 12:44:45 AM	630000.000	145.125	21.364	330.784
4948.595	5317.935	2.902	3.616	202.078
1.000	14.755			
2/23/2016 12:59:45 AM	630900.000	145.160	21.362	330.865
4948.064	5317.508	2.902	3.616	202.099
1.000	14.759			
2/23/2016 1:14:45 AM	631800.000	145.194	21.365	330.941
4948.658	5317.877	2.902	3.616	202.075
1.000	14.757			
2/23/2016 1:29:45 AM	632700.000	145.157	21.357	330.859
4946.672	5316.576	2.901	3.615	202.156
1.000	14.758			
2/23/2016 1:44:45 AM	633600.000	145.161	21.351	330.867
4941.647	5311.854	2.899	3.612	202.362
1.000	14.755			
2/23/2016 1:59:45 AM	634500.000	145.141	21.346	330.822

4936.176	5306.574	2.896	3.608	202.586
1.000	14.752			
2/23/2016 2:14:45 AM	635400.000	145.179	21.342	330.907
4931.596	5302.022	2.893	3.605	202.774
1.000	14.750			
2/23/2016 2:29:45 AM	636300.000	145.189	21.340	330.931
4927.157	5297.441	2.890	3.602	202.957
1.000	14.737			
2/23/2016 2:44:45 AM	637200.000	145.178	21.340	330.905
4922.933	5292.965	2.888	3.599	203.131
1.000	14.738			
2/23/2016 2:59:45 AM	638100.000	145.178	21.339	330.906
4918.694	5288.464	2.885	3.596	203.306
1.000	14.729			
2/23/2016 3:14:45 AM	639000.000	145.194	21.339	330.943
4912.676	5282.033	2.881	3.592	203.555
1.000	14.722			
2/23/2016 3:29:45 AM	639900.000	145.124	21.338	330.781
4906.980	5275.976	2.878	3.588	203.791
1.000	14.723			
2/23/2016 3:44:45 AM	640800.000	145.184	21.338	330.918
4900.704	5269.208	2.874	3.583	204.052
1.000	14.736			
2/23/2016 3:59:45 AM	641700.000	145.155	21.338	330.853
4895.506	5263.620	2.871	3.579	204.269
1.000	14.736			
2/23/2016 4:14:45 AM	642600.000	145.201	21.337	330.958
4888.063	5255.768	2.866	3.574	204.580
1.000	14.734			
2/23/2016 4:29:45 AM	643500.000	145.201	21.332	330.957
4881.500	5249.211	2.862	3.569	204.855
1.000	14.728			
2/23/2016 4:44:45 AM	644400.000	145.181	21.319	330.913
4872.894	5241.392	2.858	3.564	205.217
1.000	14.734			
2/23/2016 4:59:45 AM	645300.000	145.190	21.319	330.932
4862.557	5230.301	2.851	3.557	205.653
1.000	14.732			
2/23/2016 5:14:45 AM	646200.000	145.175	21.319	330.898
4859.538	5227.016	2.849	3.554	205.781
1.000	14.740			
2/23/2016 5:29:45 AM	647100.000	145.170	21.321	330.887
4858.438	5225.665	2.848	3.553	205.827
1.000	14.744			
2/23/2016 5:44:45 AM	648000.000	145.260	21.321	331.093
4857.500	5224.580	2.848	3.553	205.867
1.000	14.737			
2/23/2016 5:59:45 AM	648900.000	145.183	21.321	330.918
4856.392	5223.424	2.847	3.552	205.914
1.000	14.750			
2/23/2016 6:14:45 AM	649800.000	145.223	21.322	331.007
4856.176	5223.080	2.847	3.552	205.923
1.000	14.749			
2/23/2016 6:29:45 AM	650700.000	145.191	21.326	330.936
4854.987	5221.406	2.846	3.551	205.974
1.000	14.746			
2/23/2016 6:44:45 AM	651600.000	145.233	21.325	331.032

4854.043	5220.429	2.845	3.550	206.014
1.000	14.747			
2/23/2016 6:59:45 AM	652500.000	145.190	21.325	330.933
4853.128	5219.492	2.845	3.549	206.053
1.000	14.752			
2/23/2016 7:14:45 AM	653400.000	145.242	21.323	331.052
4852.829	5219.358	2.845	3.549	206.065
1.000	14.748			
2/23/2016 7:29:45 AM	654300.000	145.236	21.325	331.038
4852.290	5218.572	2.844	3.549	206.088
1.000	14.753			
2/23/2016 7:44:45 AM	655200.000	145.204	21.327	330.965
4852.828	5219.000	2.845	3.549	206.065
1.000	14.755			
2/23/2016 7:59:45 AM	656100.000	145.244	21.330	331.057
4852.380	5218.152	2.844	3.548	206.084
1.000	14.755			
2/23/2016 8:14:45 AM	657000.000	145.252	21.332	331.074
4853.045	5218.661	2.844	3.549	206.056
1.000	14.759			
2/23/2016 8:29:45 AM	657900.000	145.221	21.332	331.004
4852.858	5218.487	2.844	3.549	206.064
1.000	14.759			
2/23/2016 8:44:45 AM	658800.000	145.254	21.333	331.079
4852.779	5218.272	2.844	3.548	206.067
1.000	14.759			
2/23/2016 8:59:45 AM	659700.000	145.217	21.330	330.995
4852.243	5218.014	2.844	3.548	206.090
1.000	14.763			
2/23/2016 9:14:45 AM	660600.000	145.261	21.330	331.094
4851.705	5217.389	2.844	3.548	206.113
1.000	14.769			
2/23/2016 9:29:45 AM	661500.000	145.260	21.329	331.091
4852.213	5218.038	2.844	3.548	206.092
1.000	14.770			
2/23/2016 9:44:45 AM	662400.000	145.267	21.335	331.109
4852.954	5218.187	2.844	3.548	206.060
1.000	14.768			
2/23/2016 9:59:45 AM	663300.000	145.261	21.332	331.095
4854.741	5220.494	2.845	3.550	205.984
1.000	14.767			
2/23/2016 10:14:45 AM	664200.000	145.263	21.329	331.100
4854.027	5220.054	2.845	3.550	206.014
1.000	14.765			
2/23/2016 10:29:45 AM	665100.000	145.263	21.332	331.099
4855.951	5221.757	2.846	3.551	205.933
1.000	14.765			
2/23/2016 10:44:45 AM	666000.000	145.260	21.333	331.093
4856.600	5222.332	2.847	3.551	205.905
1.000	14.763			
2/23/2016 10:59:45 AM	666900.000	145.260	21.337	331.092
4858.581	5224.058	2.848	3.552	205.821
1.000	14.767			
2/23/2016 11:14:45 AM	667800.000	145.263	21.337	331.100
4858.987	5224.458	2.848	3.553	205.804
1.000	14.762			
2/23/2016 11:29:45 AM	668700.000	145.259	21.335	331.090

4859.863	5225.645	2.848	3.553	205.767
1.000	14.761			
2/23/2016 11:44:45 AM	669600.000	145.257	21.336	331.085
4860.309	5226.001	2.849	3.554	205.748
1.000	14.762			
2/23/2016 11:59:45 AM	670500.000	145.267	21.336	331.109
4860.638	5226.421	2.849	3.554	205.734
1.000	14.750			
2/23/2016 12:14:45 PM	671400.000	145.273	21.341	331.121
4863.965	5229.472	2.851	3.556	205.594
1.000	14.742			
2/23/2016 12:29:45 PM	672300.000	145.272	21.338	331.119
4864.596	5230.460	2.851	3.557	205.567
1.000	14.737			
2/23/2016 12:44:45 PM	673200.000	145.257	21.336	331.086
4866.315	5232.479	2.852	3.558	205.494
1.000	14.734			
2/23/2016 12:59:45 PM	674100.000	145.261	21.341	331.094
4867.579	5233.357	2.853	3.559	205.441
1.000	14.735			
2/23/2016 1:14:45 PM	675000.000	145.255	21.339	331.080
4867.744	5233.750	2.853	3.559	205.434
1.000	14.736			
2/23/2016 1:29:45 PM	675900.000	145.291	21.337	331.163
4868.927	5235.192	2.854	3.560	205.384
1.000	14.737			
2/23/2016 1:44:45 PM	676800.000	145.247	21.337	331.062
4870.531	5236.936	2.855	3.561	205.316
1.000	14.739			
2/23/2016 1:59:45 PM	677700.000	145.233	21.337	331.031
4871.721	5238.187	2.856	3.562	205.266
1.000	14.737			
2/23/2016 2:14:45 PM	678600.000	145.241	21.335	331.049
4872.018	5238.751	2.856	3.562	205.254
1.000	14.735			
2/23/2016 2:29:45 PM	679500.000	145.229	21.343	331.022
4873.874	5239.908	2.857	3.563	205.176
1.000	14.735			
2/23/2016 2:44:45 PM	680400.000	145.228	21.341	331.018
4873.592	5239.813	2.857	3.563	205.187
1.000	14.733			
2/23/2016 2:59:45 PM	681300.000	145.221	21.334	331.003
4873.386	5240.346	2.857	3.563	205.196
1.000	14.731			
2/23/2016 3:14:45 PM	682200.000	145.182	21.341	330.915
4875.337	5241.661	2.858	3.564	205.114
1.000	14.728			
2/23/2016 3:29:45 PM	683100.000	145.175	21.342	330.898
4876.240	5242.517	2.858	3.565	205.076
1.000	14.731			
2/23/2016 3:44:45 PM	684000.000	145.197	21.347	330.949
4875.999	5241.749	2.858	3.564	205.086
1.000	14.728			
2/23/2016 3:59:45 PM	684900.000	145.195	21.346	330.945
4875.732	5241.567	2.858	3.564	205.097
1.000	14.734			
2/23/2016 4:14:45 PM	685800.000	145.199	21.344	330.953

4876.909	5242.982	2.859	3.565	205.048
1.000	14.732			
2/23/2016 4:29:45 PM	686700.000	145.184	21.342	330.920
4876.803	5243.132	2.859	3.565	205.052
1.000	14.729			
2/23/2016 4:44:45 PM	687600.000	145.139	21.342	330.816
4877.502	5243.895	2.859	3.566	205.023
1.000	14.726			
2/23/2016 4:59:45 PM	688500.000	145.168	21.339	330.884
4877.776	5244.500	2.859	3.566	205.011
1.000	14.733			
2/23/2016 5:14:45 PM	689400.000	145.153	21.341	330.848
4878.490	5245.070	2.860	3.567	204.981
1.000	14.735			
2/23/2016 5:29:45 PM	690300.000	145.146	21.342	330.832
4879.487	5245.980	2.860	3.567	204.940
1.000	14.735			
2/23/2016 5:44:45 PM	691200.000	145.093	21.341	330.712
4880.191	5246.832	2.861	3.568	204.910
1.000	14.735			
2/23/2016 5:59:45 PM	692100.000	145.129	21.343	330.793
4880.780	5247.286	2.861	3.568	204.885
1.000	14.734			
2/23/2016 6:14:45 PM	693000.000	145.128	21.342	330.792
4880.653	5247.252	2.861	3.568	204.891
1.000	14.734			
2/23/2016 6:29:45 PM	693900.000	145.103	21.345	330.734
4882.022	5248.451	2.862	3.569	204.833
1.000	14.743			
2/23/2016 6:44:45 PM	694800.000	145.096	21.344	330.719
4881.408	5247.865	2.861	3.569	204.859
1.000	14.744			
2/23/2016 6:59:45 PM	695700.000	145.087	21.346	330.698
4882.517	5248.869	2.862	3.569	204.812
1.000	14.747			
2/23/2016 7:14:45 PM	696600.000	145.069	21.349	330.658
4883.191	5249.227	2.862	3.569	204.784
1.000	14.749			
2/23/2016 7:29:45 PM	697500.000	145.023	21.351	330.551
4883.415	5249.315	2.862	3.570	204.775
1.000	14.763			
2/23/2016 7:44:45 PM	698400.000	145.059	21.352	330.635
4883.189	5248.950	2.862	3.569	204.784
1.000	14.751			
2/23/2016 7:59:45 PM	699300.000	145.043	21.353	330.597
4883.466	5249.096	2.862	3.569	204.773
1.000	14.753			
2/23/2016 8:14:45 PM	700200.000	145.045	21.356	330.601
4883.462	5248.742	2.862	3.569	204.773
1.000	14.751			
2/23/2016 8:29:45 PM	701100.000	145.024	21.355	330.554
4883.269	5248.668	2.862	3.569	204.781
1.000	14.762			
2/23/2016 8:44:45 PM	702000.000	145.025	21.360	330.557
4883.759	5248.693	2.862	3.569	204.760
1.000	14.761			
2/23/2016 8:59:45 PM	702900.000	145.010	21.361	330.522

4884.712	5249.624	2.862	3.570	204.720
1.000	14.761			
2/23/2016 9:14:45 PM	703800.000	144.993	21.355	330.483
4884.249	5249.722	2.862	3.570	204.740
1.000	14.774			
2/23/2016 9:29:45 PM	704700.000	144.961	21.346	330.410
4880.155	5246.312	2.860	3.567	204.912
1.000	14.773			
2/23/2016 9:44:45 PM	705600.000	145.001	21.340	330.501
4875.101	5241.463	2.858	3.564	205.124
1.000	14.767			
2/23/2016 9:59:45 PM	706500.000	144.998	21.332	330.494
4865.829	5232.389	2.852	3.558	205.515
1.000	14.768			
2/23/2016 10:14:45 PM	707400.000	144.954	21.320	330.395
4856.807	5223.956	2.847	3.552	205.897
1.000	14.777			
2/23/2016 10:29:45 PM	708300.000	144.946	21.318	330.376
4849.741	5216.552	2.843	3.547	206.197
1.000	14.778			
2/23/2016 10:44:45 PM	709200.000	144.992	21.319	330.481
4845.246	5211.634	2.840	3.544	206.388
1.000	14.774			
2/23/2016 10:59:45 PM	710100.000	144.944	21.319	330.373
4843.262	5209.500	2.839	3.542	206.472
1.000	14.776			
2/23/2016 11:14:45 PM	711000.000	144.985	21.322	330.465
4840.962	5206.782	2.838	3.541	206.571
1.000	14.771			
2/23/2016 11:29:45 PM	711900.000	144.934	21.325	330.350
4841.176	5206.590	2.837	3.540	206.561
1.000	14.775			
2/23/2016 11:44:45 PM	712800.000	144.959	21.326	330.405
4839.878	5205.148	2.837	3.540	206.617
1.000	14.782			
2/23/2016 11:59:45 PM	713700.000	144.933	21.325	330.346
4839.692	5205.089	2.837	3.539	206.625
1.000	14.775			
2/24/2016 12:14:45 AM	714600.000	144.935	21.327	330.352
4839.259	5204.407	2.836	3.539	206.643
1.000	14.773			
2/24/2016 12:29:45 AM	715500.000	144.934	21.325	330.349
4839.462	5204.832	2.836	3.539	206.635
1.000	14.770			
2/24/2016 12:44:45 AM	716400.000	144.963	21.330	330.415
4839.731	5204.549	2.836	3.539	206.623
1.000	14.777			
2/24/2016 12:59:45 AM	717300.000	144.973	21.324	330.438
4839.402	5204.889	2.836	3.539	206.637
1.000	14.772			
2/24/2016 1:14:45 AM	718200.000	144.962	21.324	330.414
4839.465	5204.947	2.836	3.539	206.634
1.000	14.778			
2/24/2016 1:29:45 AM	719100.000	144.960	21.333	330.409
4839.197	5203.685	2.836	3.539	206.646
1.000	14.776			
2/24/2016 1:44:45 AM	720000.000	144.928	21.330	330.335

4839.040	5203.815	2.836	3.539	206.653
1.000	14.781			
2/24/2016 1:59:45 AM	720900.000	144.965	21.329	330.420
4839.104	5204.005	2.836	3.539	206.650
1.000	14.780			
2/24/2016 2:14:45 AM	721800.000	144.965	21.331	330.420
4838.935	5203.609	2.836	3.538	206.657
1.000	14.779			
2/24/2016 2:29:45 AM	722700.000	144.928	21.331	330.336
4839.064	5203.748	2.836	3.539	206.652
1.000	14.777			
2/24/2016 2:44:45 AM	723600.000	144.931	21.332	330.341
4838.511	5202.994	2.835	3.538	206.675
1.000	14.771			
2/24/2016 2:59:45 AM	724500.000	144.982	21.336	330.459
4839.043	5203.146	2.835	3.538	206.652
1.000	14.769			
2/24/2016 3:14:45 AM	725400.000	144.971	21.336	330.433
4839.052	5203.221	2.835	3.538	206.652
1.000	14.767			
2/24/2016 3:29:45 AM	726300.000	144.975	21.335	330.443
4839.077	5203.303	2.836	3.538	206.651
1.000	14.771			
2/24/2016 3:44:45 AM	727200.000	144.977	21.337	330.448
4839.535	5203.579	2.836	3.538	206.631
1.000	14.767			
2/24/2016 3:59:45 AM	728100.000	144.981	21.340	330.456
4839.642	5203.396	2.836	3.538	206.627
1.000	14.767			
2/24/2016 4:14:45 AM	729000.000	144.980	21.344	330.455
4839.985	5203.353	2.836	3.538	206.612
1.000	14.764			
2/24/2016 4:29:45 AM	729900.000	144.978	21.347	330.449
4840.549	5203.622	2.836	3.538	206.588
1.000	14.770			
2/24/2016 4:44:45 AM	730800.000	145.017	21.349	330.538
4840.658	5203.514	2.836	3.538	206.583
1.000	14.770			
2/24/2016 4:59:45 AM	731700.000	144.973	21.349	330.437
4841.253	5204.108	2.836	3.539	206.558
1.000	14.772			
2/24/2016 5:14:45 AM	732600.000	144.969	21.349	330.430
4840.123	5202.939	2.835	3.538	206.606
1.000	14.774			
2/24/2016 5:29:45 AM	733500.000	144.978	21.350	330.450
4841.107	5203.940	2.836	3.539	206.564
1.000	14.768			
2/24/2016 5:44:45 AM	734400.000	145.029	21.351	330.565
4840.218	5202.863	2.835	3.538	206.602
1.000	14.770			
2/24/2016 5:59:45 AM	735300.000	144.946	21.353	330.377
4841.945	5204.430	2.836	3.539	206.529
1.000	14.778			
2/24/2016 6:14:45 AM	736200.000	144.980	21.353	330.454
4842.263	5204.771	2.836	3.539	206.515
1.000	14.778			
2/24/2016 6:29:45 AM	737100.000	144.991	21.346	330.479

4840.061	5203.208	2.835	3.538	206.609
1.000	14.781			
2/24/2016 6:44:45 AM	738000.000	144.990	21.342	330.478
4837.167	5200.547	2.834	3.536	206.733
1.000	14.784			
2/24/2016 6:59:45 AM	738900.000	145.000	21.339	330.500
4831.779	5195.073	2.831	3.533	206.963
1.000	14.784			
2/24/2016 7:14:45 AM	739800.000	145.007	21.336	330.515
4825.807	5188.894	2.827	3.528	207.219
1.000	14.783			
2/24/2016 7:29:45 AM	740700.000	145.012	21.332	330.527
4821.235	5184.492	2.825	3.525	207.416
1.000	14.788			
2/24/2016 7:44:45 AM	741600.000	144.983	21.316	330.462
4813.950	5178.279	2.821	3.521	207.730
1.000	14.797			
2/24/2016 7:59:45 AM	742500.000	145.026	21.316	330.560
4806.441	5170.220	2.816	3.516	208.054
1.000	14.793			
2/24/2016 8:14:45 AM	743400.000	145.015	21.320	330.533
4803.080	5166.252	2.814	3.513	208.200
1.000	14.807			
2/24/2016 8:29:45 AM	744300.000	145.021	21.321	330.547
4800.939	5163.790	2.813	3.511	208.293
1.000	14.803			
2/24/2016 8:44:45 AM	745200.000	144.989	21.322	330.474
4800.917	5163.674	2.812	3.511	208.294
1.000	14.800			
2/24/2016 8:59:45 AM	746100.000	144.988	21.323	330.471
4800.415	5163.004	2.812	3.511	208.315
1.000	14.805			
2/24/2016 9:14:45 AM	747000.000	145.022	21.324	330.549
4800.777	5163.291	2.812	3.511	208.300
1.000	14.803			
2/24/2016 9:29:45 AM	747900.000	144.983	21.323	330.461
4799.849	5162.414	2.812	3.510	208.340
1.000	14.809			
2/24/2016 9:44:45 AM	748800.000	145.023	21.326	330.553
4800.627	5162.916	2.812	3.511	208.306
1.000	14.808			
2/24/2016 9:59:45 AM	749700.000	145.028	21.329	330.564
4800.202	5162.105	2.812	3.510	208.325
1.000	14.800			
2/24/2016 10:14:45 AM	750600.000	145.031	21.328	330.571
4801.056	5163.164	2.812	3.511	208.288
1.000	14.801			
2/24/2016 10:29:45 AM	751500.000	145.020	21.329	330.544
4801.495	5163.560	2.812	3.511	208.268
1.000	14.807			
2/24/2016 10:44:45 AM	752400.000	145.022	21.331	330.551
4802.050	5163.935	2.813	3.511	208.244
1.000	14.807			
2/24/2016 10:59:45 AM	753300.000	145.027	21.327	330.562
4802.356	5164.646	2.813	3.512	208.231
1.000	14.804			
2/24/2016 11:14:45 AM	754200.000	144.997	21.327	330.494

4802.749	5165.068	2.813	3.512	208.214
1.000	14.797			
2/24/2016 11:29:45 AM	755100.000	145.012	21.333	330.528
4803.336	5165.105	2.813	3.512	208.189
1.000	14.801			
2/24/2016 11:44:45 AM	756000.000	145.023	21.334	330.551
4805.363	5167.210	2.815	3.514	208.101
1.000	14.796			
2/24/2016 11:59:45 AM	756900.000	144.991	21.334	330.480
4806.323	5168.176	2.815	3.514	208.059
1.000	14.790			
2/24/2016 12:14:45 PM	757800.000	144.986	21.332	330.467
4807.589	5169.780	2.816	3.515	208.004
1.000	14.791			
2/24/2016 12:29:45 PM	758700.000	145.027	21.335	330.562
4809.121	5171.138	2.817	3.516	207.938
1.000	14.787			
2/24/2016 12:44:45 PM	759600.000	145.029	21.335	330.565
4809.870	5171.907	2.817	3.517	207.906
1.000	14.781			
2/24/2016 12:59:45 PM	760500.000	145.017	21.344	330.539
4811.657	5172.869	2.818	3.518	207.829
1.000	14.783			
2/24/2016 1:14:45 PM	761400.000	145.034	21.334	330.577
4811.867	5174.213	2.819	3.518	207.820
1.000	14.784			
2/24/2016 1:29:45 PM	762300.000	145.023	21.332	330.551
4812.798	5175.400	2.819	3.519	207.779
1.000	14.784			
2/24/2016 1:44:45 PM	763200.000	145.034	21.332	330.577
4813.913	5176.608	2.820	3.520	207.731
1.000	14.780			
2/24/2016 1:59:45 PM	764100.000	145.032	21.337	330.573
4815.239	5177.485	2.821	3.521	207.674
1.000	14.773			
2/24/2016 2:14:45 PM	765000.000	145.036	21.337	330.582
4816.972	5179.375	2.822	3.522	207.599
1.000	14.770			
2/24/2016 2:29:45 PM	765900.000	144.994	21.339	330.486
4818.602	5180.858	2.822	3.523	207.529
1.000	14.773			
2/24/2016 2:44:45 PM	766800.000	145.027	21.335	330.561
4818.708	5181.429	2.823	3.523	207.525
1.000	14.778			
2/24/2016 2:59:45 PM	767700.000	145.023	21.338	330.553
4820.139	5182.678	2.824	3.524	207.463
1.000	14.775			
2/24/2016 3:14:45 PM	768600.000	145.016	21.335	330.536
4821.807	5184.725	2.825	3.526	207.391
1.000	14.777			
2/24/2016 3:29:45 PM	769500.000	145.011	21.339	330.525
4823.401	5186.064	2.826	3.527	207.323
1.000	14.780			
2/24/2016 3:44:45 PM	770400.000	145.011	21.343	330.526
4824.386	5186.657	2.826	3.527	207.280
1.000	14.776			
2/24/2016 3:59:45 PM	771300.000	145.006	21.337	330.514

4823.798	5186.696	2.826	3.527	207.306
1.000	14.781			
2/24/2016 4:14:45 PM	772200.000	144.995	21.342	330.489
4825.227	5187.663	2.826	3.528	207.244
1.000	14.781			
2/24/2016 4:29:45 PM	773100.000	145.004	21.336	330.508
4825.081	5188.188	2.827	3.528	207.250
1.000	14.782			
2/24/2016 4:44:45 PM	774000.000	144.949	21.334	330.383
4825.712	5189.035	2.827	3.529	207.223
1.000	14.784			
2/24/2016 4:59:45 PM	774900.000	144.981	21.334	330.457
4824.931	5188.223	2.827	3.528	207.257
1.000	14.782			
2/24/2016 5:14:45 PM	775800.000	144.974	21.335	330.440
4825.619	5188.860	2.827	3.528	207.227
1.000	14.785			
2/24/2016 5:29:45 PM	776700.000	144.925	21.334	330.328
4825.878	5189.204	2.827	3.529	207.216
1.000	14.784			
2/24/2016 5:44:45 PM	777600.000	144.962	21.332	330.413
4826.927	5190.603	2.828	3.530	207.171
1.000	14.785			
2/24/2016 5:59:45 PM	778500.000	144.917	21.331	330.310
4828.118	5191.958	2.829	3.531	207.120
1.000	14.786			
2/24/2016 6:14:45 PM	779400.000	144.940	21.337	330.363
4828.953	5192.239	2.829	3.531	207.084
1.000	14.787			
2/24/2016 6:29:45 PM	780300.000	144.911	21.335	330.298
4829.771	5193.353	2.830	3.531	207.049
1.000	14.786			
2/24/2016 6:44:45 PM	781200.000	144.928	21.336	330.337
4830.389	5193.887	2.830	3.532	207.023
1.000	14.785			
2/24/2016 6:59:45 PM	782100.000	144.917	21.336	330.310
4831.515	5195.087	2.831	3.533	206.974
1.000	14.785			
2/24/2016 7:14:45 PM	783000.000	144.876	21.338	330.218
4830.915	5194.265	2.830	3.532	207.000
1.000	14.782			
2/24/2016 7:29:45 PM	783900.000	144.906	21.342	330.286
4832.567	5195.584	2.831	3.533	206.929
1.000	14.784			
2/24/2016 7:44:45 PM	784800.000	144.893	21.341	330.255
4832.251	5195.356	2.831	3.533	206.943
1.000	14.788			
2/24/2016 7:59:45 PM	785700.000	144.858	21.341	330.176
4832.082	5195.127	2.831	3.533	206.950
1.000	14.779			
2/24/2016 8:14:45 PM	786600.000	144.883	21.343	330.234
4833.228	5196.153	2.831	3.533	206.901
1.000	14.786			
2/24/2016 8:29:45 PM	787500.000	144.865	21.345	330.193
4833.506	5196.313	2.831	3.533	206.889
1.000	14.785			
2/24/2016 8:44:45 PM	788400.000	144.826	21.345	330.104

4834.702	5197.559	2.832	3.534	206.838
1.000	14.788			
2/24/2016 8:59:45 PM	789300.000	144.844	21.347	330.145
4835.613	5198.334	2.833	3.535	206.799
1.000	14.792			
2/24/2016 9:14:45 PM	790200.000	144.845	21.349	330.147
4835.669	5198.189	2.833	3.535	206.797
1.000	14.790			
2/24/2016 9:29:45 PM	791100.000	144.800	21.348	330.043
4836.602	5199.219	2.833	3.535	206.757
1.000	14.787			
2/24/2016 9:44:45 PM	792000.000	144.831	21.351	330.113
4836.177	5198.528	2.833	3.535	206.775
1.000	14.782			
2/24/2016 9:59:45 PM	792900.000	144.805	21.354	330.056
4836.945	5198.943	2.833	3.535	206.742
1.000	14.789			
2/24/2016 10:14:45 PM	793800.000	144.798	21.359	330.039
4837.500	5199.052	2.833	3.535	206.718
1.000	14.790			
2/24/2016 10:29:45 PM	794700.000	144.803	21.356	330.051
4836.335	5198.127	2.833	3.535	206.768
1.000	14.784			
2/24/2016 10:44:45 PM	795600.000	144.784	21.359	330.007
4837.633	5199.252	2.833	3.535	206.713
1.000	14.791			
2/24/2016 10:59:45 PM	796500.000	144.785	21.354	330.010
4837.531	5199.573	2.833	3.536	206.717
1.000	14.782			
2/24/2016 11:14:45 PM	797400.000	144.786	21.348	330.012
4833.451	5195.841	2.831	3.533	206.892
1.000	14.782			
2/24/2016 11:29:45 PM	798300.000	144.783	21.344	330.006
4829.593	5192.200	2.829	3.531	207.057
1.000	14.782			
2/24/2016 11:44:45 PM	799200.000	144.779	21.339	329.996
4825.662	5188.438	2.827	3.528	207.225
1.000	14.783			
2/24/2016 11:59:45 PM	800100.000	144.778	21.337	329.993
4819.289	5181.820	2.823	3.524	207.500
1.000	14.782			

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
2/18/2016	0:00:00		0 90.975	17.1	1184.6
2/18/2016	0:15:00		0 90.934	17.1	1183.5
2/18/2016	0:30:00		0 90.974	17.1	1185.8
2/18/2016	0:45:00		0 90.891	17.1	1183.5
2/18/2016	1:00:00		0 90.929	17.1	1182.3
2/18/2016	1:15:00		0 90.938	17.1	1186.9
2/18/2016	1:30:00		0 90.934	17.1	1186.9
2/18/2016	1:45:00		0 90.909	17.1	1184.6
2/18/2016	2:00:00		0 90.964	17.1	1184.6
2/18/2016	2:15:00		0 90.937	17.1	1184.6
2/18/2016	2:30:00		0 90.965	17.1	1186.9
2/18/2016	2:45:00		0 90.944	17.1	1184.6
2/18/2016	3:00:00		0 90.902	17.1	1184.6
2/18/2016	3:15:00		0 90.944	17.1	1185.8
2/18/2016	3:30:00		0 90.939	17.1	1185.8
2/18/2016	3:45:00		0 90.973	17.1	1186.9
2/18/2016	4:00:00		0 90.937	17.1	1183.5
2/18/2016	4:15:00		0 90.966	17.1	1185.8
2/18/2016	4:30:00		0 90.953	17.1	1183.5
2/18/2016	4:45:00		0 90.918	17.1	1183.5
2/18/2016	5:00:00		0 90.951	17.1	1184.6
2/18/2016	5:15:00		0 90.961	17.1	1184.6
2/18/2016	5:30:00		0 90.947	17.1	1185.8
2/18/2016	5:45:00		0 90.938	17.1	1185.8
2/18/2016	6:00:00		0 90.953	17.1	1185.8
2/18/2016	6:15:00		0 90.948	17.1	1185.8
2/18/2016	6:30:00		0 90.961	17.1	1182.3
2/18/2016	6:45:00		0 90.952	17.1	1184.6
2/18/2016	7:00:00		0 90.944	17.1	1185.8
2/18/2016	7:15:00		0 90.937	17.1	1186.9
2/18/2016	7:30:00		0 90.925	17.1	1184.6

2/18/2016	7:45:00	0	90.952	17.1	1184.6
2/18/2016	8:00:00	0	90.933	17.1	1185.8
2/18/2016	8:15:00	0	90.897	17.1	1185.8
2/18/2016	8:30:00	0	90.918	17.1	1182.3
2/18/2016	8:45:00	0	90.91	17.1	1182.3
2/18/2016	9:00:00	0	90.92	17.1	1185.8
2/18/2016	9:15:00	0	90.952	17.1	1184.6
2/18/2016	9:30:00	0	90.95	17.1	1184.6
2/18/2016	9:45:00	0	90.911	17.1	1184.6
2/18/2016	10:00:00	0	90.922	17.1	1189.3
2/18/2016	10:15:00	0	90.938	17.1	1185.8
2/18/2016	10:30:00	0	90.931	17.1	1183.5
2/18/2016	10:45:00	0	90.921	17.1	1183.5
2/18/2016	11:00:00	0	90.932	17.1	1186.9
2/18/2016	11:15:00	0	90.937	17.1	1186.9
2/18/2016	11:30:00	0	90.913	17.1	1182.3
2/18/2016	11:45:00	0	90.953	17.1	1189.3
2/18/2016	12:00:00	0	90.936	17.1	1190.4
2/18/2016	12:15:00	0	90.934	17.1	1184.6
2/18/2016	12:30:00	0	90.894	17.1	1186.9
2/18/2016	12:45:00	0	90.895	17.1	1182.3
2/18/2016	13:00:00	0	90.934	17.1	1188.1
2/18/2016	13:15:00	0	90.994	17.1	1182.3
2/18/2016	13:30:00	0	90.977	17.1	1184.6
2/18/2016	13:45:00	0	90.915	17.1	1181.2
2/18/2016	14:00:00	0	90.912	17.1	1186.9
2/18/2016	14:15:00	0	90.911	17.1	1186.9
2/18/2016	14:30:00	0	90.891	17.1	1184.6
2/18/2016	14:45:00	0	90.951	17.1	1185.8
2/18/2016	15:00:00	0	90.906	17.1	1182.3
2/18/2016	15:15:00	0	90.939	17.1	1185.8
2/18/2016	15:30:00	0	90.899	17.1	1185.8
2/18/2016	15:45:00	0	90.937	17.1	1183.5
2/18/2016	16:00:00	0	90.919	17.1	1185.8
2/18/2016	16:15:00	0	90.905	17.1	1186.9
2/18/2016	16:30:00	0	90.926	17.1	1186.9
2/18/2016	16:45:00	0	90.885	17.1	1184.6
2/18/2016	17:00:00	0	90.909	17.1	1185.8
2/18/2016	17:15:00	0	90.949	17.1	1188.1
2/18/2016	17:30:00	0	90.928	17.1	1186.9
2/18/2016	17:45:00	0	90.97	17.1	1189.3
2/18/2016	18:00:00	0	90.952	17.1	1185.8
2/18/2016	18:15:00	0	90.95	17.1	1186.9
2/18/2016	18:30:00	0	90.95	17.1	1185.8
2/18/2016	18:45:00	0	90.931	17.1	1184.6
2/18/2016	19:00:00	0	90.946	17.1	1184.6
2/18/2016	19:15:00	0	90.947	17.1	1185.8

2/18/2016	19:30:00	0	90.946	17.1	1184.6
2/18/2016	19:45:00	0	90.946	17.1	1184.6
2/18/2016	20:00:00	0	90.965	17.1	1189.3
2/18/2016	20:15:00	0	90.943	17.1	1184.6
2/18/2016	20:30:00	0	90.94	17.1	1184.6
2/18/2016	20:45:00	0	90.921	17.1	1185.8
2/18/2016	21:00:00	0	90.956	17.1	1184.6
2/18/2016	21:15:00	0	90.952	17.1	1185.8
2/18/2016	21:30:00	0	90.99	17.1	1186.9
2/18/2016	21:45:00	0	90.97	17.1	1185.8
2/18/2016	22:00:00	0	90.974	17.1	1184.6
2/18/2016	22:15:00	0	90.97	17.1	1184.6
2/18/2016	22:30:00	0	90.967	17.1	1186.9
2/18/2016	22:45:00	0	90.938	17.1	1186.9
2/18/2016	23:00:00	0	91.016	17.1	1183.5
2/18/2016	23:15:00	0	90.982	17.1	1183.5
2/18/2016	23:30:00	0	91.022	17.1	1183.5
2/18/2016	23:45:00	0	91.017	17.1	1184.6
2/19/2016	0:00:00	0	91.021	17.1	1188.1
2/19/2016	0:15:00	0	91.01	17.1	1185.8
2/19/2016	0:30:00	0	90.997	17.1	1185.8
2/19/2016	0:45:00	0	91.029	17.1	1186.9
2/19/2016	1:00:00	0	91.026	17.1	1185.8
2/19/2016	1:15:00	0	91.061	17.1	1186.9
2/19/2016	1:30:00	0	91.026	17.1	1188.1
2/19/2016	1:45:00	0	91.066	17.1	1186.9
2/19/2016	2:00:00	0	91.059	17.1	1184.6
2/19/2016	2:15:00	0	91.038	17.1	1185.8
2/19/2016	2:30:00	0	91.02	17.1	1185.8
2/19/2016	2:45:00	0	91.026	17.1	1191.6
2/19/2016	3:00:00	0	91.047	17.1	1188.1
2/19/2016	3:15:00	0	91.091	17.1	1186.9
2/19/2016	3:30:00	0	91.055	17.1	1185.8
2/19/2016	3:45:00	0	91.055	17.1	1189.3
2/19/2016	4:00:00	0	91.032	17.1	1186.9
2/19/2016	4:15:00	0	91.044	17.1	1185.8
2/19/2016	4:30:00	0	91.078	17.1	1183.5
2/19/2016	4:45:00	0	91.087	17.1	1186.9
2/19/2016	5:00:00	0	91.038	17.1	1188.1
2/19/2016	5:15:00	0	91.08	17.1	1184.6
2/19/2016	5:30:00	0	91.071	17.1	1183.5
2/19/2016	5:45:00	0	91.055	17.1	1184.6
2/19/2016	6:00:00	0	91.056	17.1	1191.6
2/19/2016	6:15:00	0	91.037	17.1	1186.9
2/19/2016	6:30:00	0	91.076	17.1	1186.9
2/19/2016	6:45:00	0	91.071	17.1	1182.3
2/19/2016	7:00:00	0	91.074	17.1	1181.2

2/19/2016	7:15:00	0	91.102	17.1	1184.6
2/19/2016	7:30:00	0	91.092	17.1	1189.3
2/19/2016	7:45:00	0	91.094	17.1	1185.8
2/19/2016	8:00:00	0	91.077	17.1	1189.3
2/19/2016	8:15:00	0	91.07	17.1	1181.2
2/19/2016	8:30:00	0	91.078	17.1	1184.6
2/19/2016	8:45:00	0	91.088	17.1	1186.9
2/19/2016	9:00:00	0	91.103	17.1	1186.9
2/19/2016	9:15:00	0	91.08	17.1	1186.9
2/19/2016	9:30:00	0	91.1	17.1	1185.8
2/19/2016	9:45:00	0	91.1	17.1	1182.3
2/19/2016	10:00:00	0	91.095	17.1	1189.3
2/19/2016	10:15:00	0	91.073	17.1	1184.6
2/19/2016	10:30:00	0	91.073	17.1	1185.8
2/19/2016	10:45:00	0	91.051	17.1	1180
2/19/2016	11:00:00	0	91.071	17.1	1180
2/19/2016	11:15:00	0	91.092	17.1	1184.6
2/19/2016	11:30:00	0	91.095	17.1	1180
2/19/2016	11:45:00	0	91.099	17.1	1186.9
2/19/2016	12:00:00	0	91.104	17.1	1183.5
2/19/2016	12:15:00	0	91.107	17.1	1178.8
2/19/2016	12:30:00	0	91.086	17.1	1188.1
2/19/2016	12:45:00	0	91.128	17.1	1183.5
2/19/2016	13:00:00	0	91.13	17.1	1186.9
2/19/2016	13:15:00	0	91.135	17.1	1185.8
2/19/2016	13:30:00	0	91.119	17.1	1186.9
2/19/2016	13:45:00	0	91.097	17.1	1186.9
2/19/2016	14:00:00	0	91.142	17.1	1185.8
2/19/2016	14:15:00	0	91.12	17.1	1184.6
2/19/2016	14:30:00	0	91.082	17.1	1186.9
2/19/2016	14:45:00	0	91.098	17.1	1186.9
2/19/2016	15:00:00	0	91.119	17.1	1182.3
2/19/2016	15:15:00	0	91.098	17.1	1189.3
2/19/2016	15:30:00	0	91.096	17.1	1184.6
2/19/2016	15:45:00	0	91.115	17.1	1184.6
2/19/2016	16:00:00	0	91.135	17.1	1183.5
2/19/2016	16:15:00	0	91.08	17.1	1186.9
2/19/2016	16:30:00	0	91.098	17.1	1186.9
2/19/2016	16:45:00	0	91.137	17.1	1184.6
2/19/2016	17:00:00	0	91.153	17.1	1186.9
2/19/2016	17:15:00	0	91.112	17.1	1186.9
2/19/2016	17:30:00	0	91.106	17.1	1184.6
2/19/2016	17:45:00	0	91.084	17.1	1186.9
2/19/2016	18:00:00	0	91.119	17.1	1181.2
2/19/2016	18:15:00	0	91.09	17.1	1182.3
2/19/2016	18:30:00	0	91.128	17.1	1190.4
2/19/2016	18:45:00	0	91.103	17.1	1183.5

2/19/2016	19:00:00	0	91.078	17.1	1182.3
2/19/2016	19:15:00	0	91.113	17.1	1184.6
2/19/2016	19:30:00	0	91.066	17.1	1185.8
2/19/2016	19:45:00	0	91.076	17.1	1186.9
2/19/2016	20:00:00	0	91.089	17.1	1184.6
2/19/2016	20:15:00	0	91.064	17.1	1185.8
2/19/2016	20:30:00	0	91.106	17.1	1188.1
2/19/2016	20:45:00	0	91.067	17.1	1189.3
2/19/2016	21:00:00	0	91.029	17.1	1182.3
2/19/2016	21:15:00	0	91.051	17.1	1185.8
2/19/2016	21:30:00	0	91.094	17.1	1184.6
2/19/2016	21:45:00	0	91.097	17.1	1184.6
2/19/2016	22:00:00	0	91.019	17.1	1188.1
2/19/2016	22:15:00	0	91.104	17.1	1189.3
2/19/2016	22:30:00	0	91.089	17.1	1186.9
2/19/2016	22:45:00	0	91.108	17.1	1190.4
2/19/2016	23:00:00	0	91.082	17.1	1185.8
2/19/2016	23:15:00	0	91.099	17.1	1184.6
2/19/2016	23:30:00	0	91.058	17.1	1186.9
2/19/2016	23:45:00	0	91.089	17.1	1184.6
2/20/2016	0:00:00	0	91.093	17.1	1188.1
2/20/2016	0:15:00	0	91.075	17.1	1184.6
2/20/2016	0:30:00	0	91.091	17.1	1188.1
2/20/2016	0:45:00	0	91.053	17.1	1182.3
2/20/2016	1:00:00	0	91.076	17.1	1182.3
2/20/2016	1:15:00	0	91.079	17.1	1184.6
2/20/2016	1:30:00	0	91.115	17.1	1182.3
2/20/2016	1:45:00	0	91.095	17.1	1184.6
2/20/2016	2:00:00	0	91.076	17.1	1184.6
2/20/2016	2:15:00	0	91.096	17.1	1188.1
2/20/2016	2:30:00	0	91.118	17.1	1184.6
2/20/2016	2:45:00	0	91.101	17.1	1184.6
2/20/2016	3:00:00	0	91.101	17.1	1186.9
2/20/2016	3:15:00	0	91.105	17.1	1185.8
2/20/2016	3:30:00	0	91.109	17.1	1188.1
2/20/2016	3:45:00	0	91.109	17.1	1185.8
2/20/2016	4:00:00	0	91.129	17.1	1184.6
2/20/2016	4:15:00	0	91.127	17.1	1189.3
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2/20/2016	4:45:00	0	91.104	17.1	1190.4
2/20/2016	5:00:00	0	91.119	17.1	1188.1
2/20/2016	5:15:00	0	91.139	17.1	1188.1
2/20/2016	5:30:00	0	91.079	17.1	1185.8
2/20/2016	5:45:00	0	91.135	17.1	1185.8
2/20/2016	6:00:00	0	91.12	17.1	1182.3
2/20/2016	6:15:00	0	91.102	17.1	1184.6
2/20/2016	6:30:00	0	91.144	17.1	1190.4

2/20/2016	6:45:00	0	91.127	17.1	1188.1
2/20/2016	7:00:00	0	91.163	17.1	1185.8
2/20/2016	7:15:00	0	91.147	17.1	1191.6
2/20/2016	7:30:00	0	91.147	17.1	1185.8
2/20/2016	7:45:00	0	91.103	17.1	1193.9
2/20/2016	8:00:00	0	91.103	17.1	1189.3
2/20/2016	8:15:00	0	91.136	17.1	1185.8
2/20/2016	8:30:00	0	91.11	17.1	1183.5
2/20/2016	8:45:00	0	91.083	17.1	1185.8
2/20/2016	9:00:00	0	91.135	17.1	1186.9
2/20/2016	9:15:00	0	91.087	17.1	1182.3
2/20/2016	9:30:00	0	91.132	17.1	1183.5
2/20/2016	9:45:00	0	91.15	17.1	1186.9
2/20/2016	10:00:00	0	91.145	17.1	1184.6
2/20/2016	10:15:00	0	91.149	17.1	1189.3
2/20/2016	10:30:00	0	91.113	17.1	1186.9
2/20/2016	10:45:00	0	91.068	17.1	1190.4
2/20/2016	11:00:00	0	91.115	17.1	1188.1
2/20/2016	11:15:00	0	91.103	17.1	1189.3
2/20/2016	11:30:00	0	91.11	17.1	1190.4
2/20/2016	11:45:00	0	91.178	17.1	1191.6
2/20/2016	12:00:00	0	91.18	17.1	1185.8
2/20/2016	12:15:00	0	91.145	17.1	1181.2
2/20/2016	12:30:00	0	91.167	17.1	1186.9
2/20/2016	12:45:00	0	91.146	17.1	1184.6
2/20/2016	13:00:00	0	91.156	17.1	1186.9
2/20/2016	13:15:00	0	91.146	17.1	1185.8
2/20/2016	13:30:00	0	91.168	17.1	1183.5
2/20/2016	13:45:00	0	91.158	17.1	1186.9
2/20/2016	14:00:00	0	91.096	17.1	1183.5
2/20/2016	14:15:00	0	91.117	17.1	1183.5
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2/20/2016	14:45:00	0	91.175	17.1	1185.8
2/20/2016	15:00:00	0	91.153	17.1	1185.8
2/20/2016	15:15:00	0	91.115	17.1	1186.9
2/20/2016	15:30:00	0	91.157	17.1	1184.6
2/20/2016	15:45:00	0	91.14	17.1	1186.9
2/20/2016	16:00:00	0	91.143	17.1	1183.5
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2/20/2016	16:30:00	0	91.167	17.1	1186.9
2/20/2016	16:45:00	0	91.152	17.1	1185.8
2/20/2016	17:00:00	0	91.138	17.1	1189.3
2/20/2016	17:15:00	0	91.176	17.1	1185.8
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2/20/2016	18:15:00	0	91.161	17.1	1188.1

2/20/2016	18:30:00	0	91.137	17.1	1188.1
2/20/2016	18:45:00	0	91.151	17.1	1188.1
2/20/2016	19:00:00	0	91.088	17.1	1188.1
2/20/2016	19:15:00	0	91.141	17.1	1186.9
2/20/2016	19:30:00	0	91.159	17.1	1189.3
2/20/2016	19:45:00	0	91.138	17.1	1182.3
2/20/2016	20:00:00	0	91.12	17.1	1183.5
2/20/2016	20:15:00	0	91.125	17.1	1186.9
2/20/2016	20:30:00	0	91.103	17.1	1183.5
2/20/2016	20:45:00	0	91.117	17.1	1185.8
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2/20/2016	22:00:00	0	91.101	17.1	1189.3
2/20/2016	22:15:00	0	91.12	17.1	1185.8
2/20/2016	22:30:00	0	91.121	17.1	1185.8
2/20/2016	22:45:00	0	91.066	17.1	1189.3
2/20/2016	23:00:00	0	91.103	17.1	1185.8
2/20/2016	23:15:00	0	91.101	17.1	1191.6
2/20/2016	23:30:00	0	91.084	17.1	1190.4
2/20/2016	23:45:00	0	91.121	17.1	1188.1
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2/21/2016	0:45:00	0	91.132	17.1	1184.6
2/21/2016	1:00:00	0	91.114	17.1	1185.8
2/21/2016	1:15:00	0	91.104	17.1	1189.3
2/21/2016	1:30:00	0	91.098	17.1	1189.3
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2/21/2016	3:00:00	0	91.085	17.1	1185.8
2/21/2016	3:15:00	0	91.1	17.1	1183.5
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2/21/2016	3:45:00	0	91.101	17.1	1186.9
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2/21/2016	5:30:00	0	91.102	17.1	1186.9
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2/21/2016	6:00:00	0	91.078	17.1	1188.1

2/21/2016	6:15:00	0	91.115	17.1	1184.6
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2/21/2016	8:45:00	0	91.11	17.1	1186.9
2/21/2016	9:00:00	0	91.089	17.1	1189.3
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2/21/2016	9:30:00	0	91.085	17.1	1182.3
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2/21/2016	11:00:00	0	91.072	17.1	1185.8
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2/21/2016	11:45:00	0	91.073	17.1	1183.5
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2/21/2016	12:30:00	0	91.074	17.1	1188.1
2/21/2016	12:45:00	0	91.133	17.1	1184.6
2/21/2016	13:00:00	0	91.099	17.1	1191.6
2/21/2016	13:15:00	0	91.123	17.1	1186.9
2/21/2016	13:30:00	0	91.106	17.1	1184.6
2/21/2016	13:45:00	0	91.13	17.1	1188.1
2/21/2016	14:00:00	0	91.114	17.1	1188.1
2/21/2016	14:15:00	0	91.11	17.1	1185.8
2/21/2016	14:30:00	0	91.111	17.1	1185.8
2/21/2016	14:45:00	0	91.107	17.1	1188.1
2/21/2016	15:00:00	0	91.109	17.1	1188.1
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2/21/2016	16:00:00	0	91.092	17.1	1189.3
2/21/2016	16:15:00	0	91.099	17.1	1185.8
2/21/2016	16:30:00	0	91.085	17.1	1188.1
2/21/2016	16:45:00	0	91.127	17.1	1189.3
2/21/2016	17:00:00	0	91.084	17.1	1184.6
2/21/2016	17:15:00	0	91.087	17.1	1185.8
2/21/2016	17:30:00	0	91.117	17.1	1183.5
2/21/2016	17:45:00	0	91.091	17.1	1186.9

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2/21/2016	18:15:00	0	91.118	17.1	1185.8
2/21/2016	18:30:00	0	91.101	17.1	1184.6
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2/21/2016	19:15:00	0	91.107	17.1	1184.6
2/21/2016	19:30:00	0	91.122	17.1	1186.9
2/21/2016	19:45:00	0	91.147	17.1	1185.8
2/21/2016	20:00:00	0	91.114	17.1	1185.8
2/21/2016	20:15:00	0	91.122	17.1	1188.1
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2/21/2016	20:45:00	0	91.105	17.1	1181.2
2/21/2016	21:00:00	0	91.13	17.1	1185.8
2/21/2016	21:15:00	0	91.073	17.1	1191.6
2/21/2016	21:30:00	0	91.11	17.1	1191.6
2/21/2016	21:45:00	0	91.108	17.1	1184.6
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2/21/2016	22:45:00	0	91.078	17.1	1184.6
2/21/2016	23:00:00	0	91.092	17.1	1181.2
2/21/2016	23:15:00	0	91.135	17.1	1184.6
2/21/2016	23:30:00	0	91.118	17.1	1190.4
2/21/2016	23:45:00	0	91.119	17.1	1184.6
2/22/2016	0:00:00	0	91.112	17.1	1184.6
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2/22/2016	0:45:00	0	91.138	17.1	1186.9
2/22/2016	1:00:00	0	91.117	17.1	1185.8
2/22/2016	1:15:00	0	91.1	17.1	1186.9
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2/22/2016	2:45:00	0	91.163	17.1	1184.6
2/22/2016	3:00:00	0	91.17	17.1	1186.9
2/22/2016	3:15:00	0	91.168	17.1	1185.8
2/22/2016	3:30:00	0	91.185	17.1	1183.5
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2/22/2016	4:00:00	0	91.157	17.1	1186.9
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2/22/2016	4:45:00	0	91.183	17.1	1186.9
2/22/2016	5:00:00	0	91.182	17.1	1185.8
2/22/2016	5:15:00	0	91.176	17.1	1185.8
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2/22/2016	5:45:00	0	91.203	17.1	1191.6
2/22/2016	6:00:00	0	91.194	17.1	1184.6
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2/22/2016	6:30:00	0	91.199	17.1	1188.1
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2/22/2016	7:15:00	0	91.218	17.1	1188.1
2/22/2016	7:30:00	0	91.212	17.1	1190.4
2/22/2016	7:45:00	0	91.184	17.1	1188.1
2/22/2016	8:00:00	0	91.2	17.1	1186.9
2/22/2016	8:15:00	0	91.205	17.1	1186.9
2/22/2016	8:30:00	0	91.166	17.1	1185.8
2/22/2016	8:45:00	0	91.189	17.1	1190.4
2/22/2016	9:00:00	0	91.188	17.1	1183.5
2/22/2016	9:15:00	0	91.225	17.1	1188.1
2/22/2016	9:30:00	0	91.168	17.1	1186.9
2/22/2016	9:45:00	0	91.197	17.1	1185.8
2/22/2016	10:00:00	0	91.204	17.1	1185.8
2/22/2016	10:15:00	0	91.189	17.1	1182.3
2/22/2016	10:30:00	0	91.213	17.1	1180
2/22/2016	10:45:00	0	91.202	17.1	1188.1
2/22/2016	11:00:00	0	91.223	17.1	1190.4
2/22/2016	11:15:00	0	91.208	17.1	1184.6
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2/22/2016	11:45:00	0	91.222	17.1	1186.9
2/22/2016	12:00:00	0	91.248	17.1	1184.6
2/22/2016	12:15:00	0	91.22	17.1	1185.8
2/22/2016	12:30:00	0	91.209	17.1	1188.1
2/22/2016	12:45:00	0	91.21	17.1	1188.1
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2/22/2016	14:30:00	0	91.238	17.1	1185.8
2/22/2016	14:45:00	0	91.215	17.1	1190.4
2/22/2016	15:00:00	0	91.191	17.1	1185.8
2/22/2016	15:15:00	0	91.253	17.1	1184.6
2/22/2016	15:30:00	0	91.22	17.1	1191.6
2/22/2016	15:45:00	0	91.219	17.1	1186.9
2/22/2016	16:00:00	0	91.182	17.1	1185.8
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2/22/2016	17:15:00	0	91.197	17.1	1189.3

2/22/2016	17:30:00	0	91.197	17.1	1186.9
2/22/2016	17:45:00	0	91.198	17.1	1189.3
2/22/2016	18:00:00	0	91.219	17.1	1188.1
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2/22/2016	19:00:00	0	91.165	17.1	1189.3
2/22/2016	19:15:00	0	91.18	17.1	1186.9
2/22/2016	19:30:00	0	91.179	17.1	1184.6
2/22/2016	19:45:00	0	91.184	17.1	1188.1
2/22/2016	20:00:00	0	91.199	17.1	1183.5
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2/22/2016	20:30:00	0	91.217	17.1	1188.1
2/22/2016	20:45:00	0	91.198	17.1	1184.6
2/22/2016	21:00:00	0	91.18	17.1	1186.9
2/22/2016	21:15:00	0	91.223	17.1	1188.1
2/22/2016	21:30:00	0	91.164	17.1	1189.3
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2/22/2016	22:30:00	0	91.221	17.1	1189.3
2/22/2016	22:45:00	0	91.185	17.1	1185.8
2/22/2016	23:00:00	0	91.193	17.1	1186.9
2/22/2016	23:15:00	0	91.197	17.1	1186.9
2/22/2016	23:30:00	0	91.204	17.1	1185.8
2/22/2016	23:45:00	0	91.189	17.1	1190.4
2/23/2016	0:00:00	0	91.152	17.1	1184.6
2/23/2016	0:15:00	0	91.175	17.1	1188.1
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2/23/2016	2:00:00	0	91.207	17.1	1189.3
2/23/2016	2:15:00	0	91.202	17.1	1186.9
2/23/2016	2:30:00	0	91.183	17.1	1185.8
2/23/2016	2:45:00	0	91.214	17.1	1189.3
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2/23/2016	3:15:00	0	91.193	17.1	1184.6
2/23/2016	3:30:00	0	91.188	17.1	1184.6
2/23/2016	3:45:00	0	91.196	17.1	1186.9
2/23/2016	4:00:00	0	91.174	17.1	1188.1
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2/23/2016	4:45:00	0	91.178	17.1	1189.3
2/23/2016	5:00:00	0	91.174	17.1	1185.8

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2/23/2016	5:30:00	0	91.178	17.1	1183.5
2/23/2016	5:45:00	0	91.194	17.1	1186.9
2/23/2016	6:00:00	0	91.202	17.1	1185.8
2/23/2016	6:15:00	0	91.187	17.1	1184.6
2/23/2016	6:30:00	0	91.187	17.1	1186.9
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2/23/2016	7:45:00	0	91.219	17.1	1191.6
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2/23/2016	8:30:00	0	91.162	17.1	1186.9
2/23/2016	8:45:00	0	91.2	17.1	1188.1
2/23/2016	9:00:00	0	91.153	17.1	1183.5
2/23/2016	9:15:00	0	91.165	17.1	1186.9
2/23/2016	9:30:00	0	91.142	17.1	1182.3
2/23/2016	9:45:00	0	91.161	17.1	1188.1
2/23/2016	10:00:00	0	91.185	17.1	1189.3
2/23/2016	10:15:00	0	91.163	17.1	1190.4
2/23/2016	10:30:00	0	91.147	17.1	1189.3
2/23/2016	10:45:00	0	91.153	17.1	1189.3
2/23/2016	11:00:00	0	91.155	17.1	1190.4
2/23/2016	11:15:00	0	91.161	17.1	1184.6
2/23/2016	11:30:00	0	91.165	17.1	1191.6
2/23/2016	11:45:00	0	91.135	17.1	1186.9
2/23/2016	12:00:00	0	91.19	17.1	1184.6
2/23/2016	12:15:00	0	91.144	17.1	1184.6
2/23/2016	12:30:00	0	91.195	17.1	1193.9
2/23/2016	12:45:00	0	91.145	17.1	1185.8
2/23/2016	13:00:00	0	91.16	17.1	1186.9
2/23/2016	13:15:00	0	91.2	17.1	1185.8
2/23/2016	13:30:00	0	91.181	17.1	1188.1
2/23/2016	13:45:00	0	91.184	17.1	1186.9
2/23/2016	14:00:00	0	91.19	17.1	1190.4
2/23/2016	14:15:00	0	91.21	17.1	1186.9
2/23/2016	14:30:00	0	91.173	17.1	1188.1
2/23/2016	14:45:00	0	91.171	17.1	1186.9
2/23/2016	15:00:00	0	91.209	17.1	1186.9
2/23/2016	15:15:00	0	91.216	17.1	1186.9
2/23/2016	15:30:00	0	91.178	17.1	1186.9
2/23/2016	15:45:00	0	91.198	17.1	1184.6
2/23/2016	16:00:00	0	91.207	17.1	1186.9
2/23/2016	16:15:00	0	91.182	17.1	1186.9
2/23/2016	16:30:00	0	91.168	17.1	1189.3
2/23/2016	16:45:00	0	91.151	17.1	1183.5

2/23/2016	17:00:00	0	91.181	17.1	1184.6
2/23/2016	17:15:00	0	91.126	17.1	1188.1
2/23/2016	17:30:00	0	91.184	17.1	1186.9
2/23/2016	17:45:00	0	91.164	17.1	1189.3
2/23/2016	18:00:00	0	91.184	17.1	1186.9
2/23/2016	18:15:00	0	91.138	17.1	1186.9
2/23/2016	18:30:00	0	91.151	17.1	1189.3
2/23/2016	18:45:00	0	91.131	17.1	1184.6
2/23/2016	19:00:00	0	91.139	17.1	1184.6
2/23/2016	19:15:00	0	91.113	17.1	1188.1
2/23/2016	19:30:00	0	91.143	17.1	1188.1
2/23/2016	19:45:00	0	91.12	17.1	1189.3
2/23/2016	20:00:00	0	91.175	17.1	1185.8
2/23/2016	20:15:00	0	91.13	17.1	1186.9
2/23/2016	20:30:00	0	91.16	17.1	1189.3
2/23/2016	20:45:00	0	91.119	17.1	1186.9
2/23/2016	21:00:00	0	91.13	17.1	1186.9
2/23/2016	21:15:00	0	91.088	17.1	1188.1
2/23/2016	21:30:00	0	91.146	17.1	1189.3
2/23/2016	21:45:00	0	91.121	17.1	1186.9
2/23/2016	22:00:00	0	91.081	17.1	1185.8
2/23/2016	22:15:00	0	91.135	17.1	1189.3
2/23/2016	22:30:00	0	91.12	17.1	1186.9
2/23/2016	22:45:00	0	91.103	17.1	1189.3
2/23/2016	23:00:00	0	91.082	17.1	1186.9
2/23/2016	23:15:00	0	91.064	17.1	1186.9
2/23/2016	23:30:00	0	91.064	17.1	1182.3
2/23/2016	23:45:00	0	91.105	17.1	1186.9
2/24/2016	0:00:00	0	91.103	17.1	1188.1
2/24/2016	0:15:00	0	91.087	17.1	1186.9
2/24/2016	0:30:00	0	91.08	17.1	1183.5
2/24/2016	0:45:00	0	91.06	17.1	1189.3
2/24/2016	1:00:00	0	91.082	17.1	1185.8
2/24/2016	1:15:00	0	91.078	17.1	1184.6
2/24/2016	1:30:00	0	91.096	17.1	1186.9
2/24/2016	1:45:00	0	91.056	17.1	1186.9
2/24/2016	2:00:00	0	91.058	17.1	1186.9
2/24/2016	2:15:00	0	91.058	17.1	1186.9
2/24/2016	2:30:00	0	91.045	17.1	1186.9
2/24/2016	2:45:00	0	91.089	17.1	1185.8
2/24/2016	3:00:00	0	91.071	17.1	1188.1
2/24/2016	3:15:00	0	91.036	17.1	1186.9
2/24/2016	3:30:00	0	91.094	17.1	1189.3
2/24/2016	3:45:00	0	91.073	17.1	1185.8
2/24/2016	4:00:00	0	91.093	17.1	1184.6
2/24/2016	4:15:00	0	91.071	17.1	1185.8
2/24/2016	4:30:00	0	91.011	17.1	1186.9

2/24/2016	4:45:00	0	91.087	17.1	1186.9
2/24/2016	5:00:00	0	91.049	17.1	1190.4
2/24/2016	5:15:00	0	91.089	17.1	1188.1
2/24/2016	5:30:00	0	91.049	17.1	1186.9
2/24/2016	5:45:00	0	91.084	17.1	1190.4
2/24/2016	6:00:00	0	91.04	17.1	1188.1
2/24/2016	6:15:00	0	91.072	17.1	1186.9
2/24/2016	6:30:00	0	91.028	17.1	1184.6
2/24/2016	6:45:00	0	91.02	17.1	1188.1
2/24/2016	7:00:00	0	91.071	17.1	1185.8
2/24/2016	7:15:00	0	91.07	17.1	1189.3
2/24/2016	7:30:00	0	91.055	17.1	1184.6
2/24/2016	7:45:00	0	91.025	17.1	1186.9
2/24/2016	8:00:00	0	91.058	17.1	1183.5
2/24/2016	8:15:00	0	91.012	17.1	1184.6
2/24/2016	8:30:00	0	91.005	17.1	1186.9
2/24/2016	8:45:00	0	91.002	17.1	1183.5
2/24/2016	9:00:00	0	90.999	17.1	1186.9
2/24/2016	9:15:00	0	91.016	17.1	1186.9
2/24/2016	9:30:00	0	91.013	17.1	1189.3
2/24/2016	9:45:00	0	91.013	17.1	1189.3
2/24/2016	10:00:00	0	91.016	17.1	1184.6
2/24/2016	10:15:00	0	91.017	17.1	1184.6
2/24/2016	10:30:00	0	90.997	17.1	1185.8
2/24/2016	10:45:00	0	91.04	17.1	1186.9
2/24/2016	11:00:00	0	91.042	17.1	1186.9
2/24/2016	11:15:00	0	91.007	17.1	1189.3
2/24/2016	11:30:00	0	90.999	17.1	1184.6
2/24/2016	11:45:00	0	90.968	17.1	1186.9
2/24/2016	12:00:00	0	90.997	17.1	1185.8
2/24/2016	12:15:00	0	91.043	17.1	1185.8
2/24/2016	12:30:00	0	91.049	17.1	1186.9
2/24/2016	12:45:00	0	91.058	17.1	1186.9
2/24/2016	13:00:00	0	91.044	17.1	1184.6
2/24/2016	13:15:00	0	91.014	17.1	1185.8
2/24/2016	13:30:00	0	91.036	17.1	1186.9
2/24/2016	13:45:00	0	91.078	17.1	1186.9
2/24/2016	14:00:00	0	91.001	17.1	1188.1
2/24/2016	14:15:00	0	91.021	17.1	1184.6
2/24/2016	14:30:00	0	91.023	17.1	1191.6
2/24/2016	14:45:00	0	90.998	17.1	1186.9
2/24/2016	15:00:00	0	90.995	17.1	1186.9
2/24/2016	15:15:00	0	90.992	17.1	1185.8
2/24/2016	15:30:00	0	91.004	17.1	1189.3
2/24/2016	15:45:00	0	91.019	17.1	1183.5
2/24/2016	16:00:00	0	90.995	17.1	1184.6
2/24/2016	16:15:00	0	90.974	17.1	1184.6

2/24/2016	16:30:00	0	91.015	17.1	1186.9
2/24/2016	16:45:00	0	90.954	17.1	1186.9
2/24/2016	17:00:00	0	90.991	17.1	1186.9
2/24/2016	17:15:00	0	91.01	17.1	1184.6
2/24/2016	17:30:00	0	90.986	17.1	1189.3
2/24/2016	17:45:00	0	91.005	17.1	1190.4
2/24/2016	18:00:00	0	91.02	17.1	1190.4
2/24/2016	18:15:00	0	91.003	17.1	1185.8
2/24/2016	18:30:00	0	91.024	17.1	1188.1
2/24/2016	18:45:00	0	90.969	17.1	1185.8
2/24/2016	19:00:00	0	90.971	17.1	1189.3
2/24/2016	19:15:00	0	91.013	17.1	1186.9
2/24/2016	19:30:00	0	90.99	17.1	1186.9
2/24/2016	19:45:00	0	90.988	17.1	1186.9
2/24/2016	20:00:00	0	90.986	17.1	1189.3
2/24/2016	20:15:00	0	90.985	17.1	1189.3
2/24/2016	20:30:00	0	90.985	17.1	1189.3
2/24/2016	20:45:00	0	90.982	17.1	1185.8
2/24/2016	21:00:00	0	91	17.1	1184.6
2/24/2016	21:15:00	0	90.981	17.1	1190.4
2/24/2016	21:30:00	0	90.985	17.1	1186.9
2/24/2016	21:45:00	0	91.008	17.1	1184.6
2/24/2016	22:00:00	0	90.988	17.1	1188.1
2/24/2016	22:15:00	0	91.011	17.1	1185.8
2/24/2016	22:30:00	0	91.031	17.1	1186.9
2/24/2016	22:45:00	0	90.997	17.1	1188.1
2/24/2016	23:00:00	0	90.979	17.1	1188.1
2/24/2016	23:15:00	0	91.019	17.1	1184.6
2/24/2016	23:30:00	0	90.981	17.1	1186.9
2/24/2016	23:45:00	0	90.944	17.1	1185.8

Serial_number:

1071264

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-5S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 80.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
2/18/2016	0:00:00	0	26.132	16.4	1960.8
2/18/2016	0:15:00	0	26.15	16.4	1960.8
2/18/2016	0:30:00	0	26.15	16.4	1960.8
2/18/2016	0:45:00	0	26.108	16.4	1960.8
2/18/2016	1:00:00	0	26.126	16.4	1960.8
2/18/2016	1:15:00	0	26.155	16.4	1960.8
2/18/2016	1:30:00	0	26.17	16.4	1960.8
2/18/2016	1:45:00	0	26.106	16.4	1960.8
2/18/2016	2:00:00	0	26.101	16.4	1960.8
2/18/2016	2:15:00	0	26.114	16.4	1960.8
2/18/2016	2:30:00	0	26.162	16.4	1960.8
2/18/2016	2:45:00	0	26.16	16.4	1960.8
2/18/2016	3:00:00	0	26.119	16.4	1960.8
2/18/2016	3:15:00	0	26.121	16.4	1960.8
2/18/2016	3:30:00	0	26.116	16.4	1959.6
2/18/2016	3:45:00	0	26.15	16.4	1959.6
2/18/2016	4:00:00	0	26.114	16.4	1960.8
2/18/2016	4:15:00	0	26.123	16.4	1960.8
2/18/2016	4:30:00	0	26.13	16.4	1960.8
2/18/2016	4:45:00	0	26.114	16.4	1960.8
2/18/2016	5:00:00	0	26.109	16.4	1959.6
2/18/2016	5:15:00	0	26.118	16.4	1959.6
2/18/2016	5:30:00	0	26.085	16.4	1960.8
2/18/2016	5:45:00	0	26.076	16.4	1960.8
2/18/2016	6:00:00	0	26.11	16.4	1960.8
2/18/2016	6:15:00	0	26.066	16.4	1960.8
2/18/2016	6:30:00	0	26.099	16.4	1960.8
2/18/2016	6:45:00	0	26.13	16.4	1960.8
2/18/2016	7:00:00	0	26.082	16.4	1960.8
2/18/2016	7:15:00	0	26.095	16.4	1960.8
2/18/2016	7:30:00	0	26.16	16.4	1961.9

2/18/2016	7:45:00	0	26.109	16.4	1960.8
2/18/2016	8:00:00	0	26.129	16.4	1960.8
2/18/2016	8:15:00	0	26.055	16.4	1960.8
2/18/2016	8:30:00	0	26.056	16.4	1960.8
2/18/2016	8:45:00	0	26.087	16.4	1961.9
2/18/2016	9:00:00	0	26.097	16.4	1961.9
2/18/2016	9:15:00	0	26.07	16.4	1961.9
2/18/2016	9:30:00	0	26.108	16.4	1960.8
2/18/2016	9:45:00	0	26.108	16.4	1961.9
2/18/2016	10:00:00	0	26.059	16.4	1961.9
2/18/2016	10:15:00	0	26.116	16.4	1961.9
2/18/2016	10:30:00	0	26.089	16.4	1960.8
2/18/2016	10:45:00	0	26.099	16.4	1961.9
2/18/2016	11:00:00	0	26.109	16.4	1960.8
2/18/2016	11:15:00	0	26.114	16.4	1961.9
2/18/2016	11:30:00	0	26.051	16.4	1961.9
2/18/2016	11:45:00	0	26.131	16.4	1961.9
2/18/2016	12:00:00	0	26.093	16.4	1961.9
2/18/2016	12:15:00	0	26.091	16.4	1961.9
2/18/2016	12:30:00	0	26.131	16.4	1961.9
2/18/2016	12:45:00	0	26.112	16.4	1961.9
2/18/2016	13:00:00	0	26.15	16.4	1963.1
2/18/2016	13:15:00	0	26.132	16.4	1963.1
2/18/2016	13:30:00	0	26.115	16.4	1963.1
2/18/2016	13:45:00	0	26.132	16.4	1961.9
2/18/2016	14:00:00	0	26.109	16.4	1960.8
2/18/2016	14:15:00	0	26.147	16.4	1961.9
2/18/2016	14:30:00	0	26.167	16.4	1961.9
2/18/2016	14:45:00	0	26.109	16.4	1960.8
2/18/2016	15:00:00	0	26.162	16.5	1957.4
2/18/2016	15:15:00	0	26.136	16.4	1963.1
2/18/2016	15:30:00	0	26.096	16.4	1961.9
2/18/2016	15:45:00	0	26.115	16.4	1961.9
2/18/2016	16:00:00	0	26.135	16.4	1961.9
2/18/2016	16:15:00	0	26.122	16.4	1961.9
2/18/2016	16:30:00	0	26.162	16.4	1961.9
2/18/2016	16:45:00	0	26.181	16.4	1961.9
2/18/2016	17:00:00	0	26.126	16.4	1961.9
2/18/2016	17:15:00	0	26.146	16.4	1961.9
2/18/2016	17:30:00	0	26.164	16.5	1957.4
2/18/2016	17:45:00	0	26.108	16.4	1960.8
2/18/2016	18:00:00	0	26.169	16.4	1961.9
2/18/2016	18:15:00	0	26.128	16.4	1960.8
2/18/2016	18:30:00	0	26.187	16.4	1961.9
2/18/2016	18:45:00	0	26.147	16.4	1961.9
2/18/2016	19:00:00	0	26.143	16.4	1961.9
2/18/2016	19:15:00	0	26.144	16.4	1961.9

2/18/2016	19:30:00	0	26.143	16.4	1961.9
2/18/2016	19:45:00	0	26.143	16.4	1961.9
2/18/2016	20:00:00	0	26.182	16.4	1961.9
2/18/2016	20:15:00	0	26.121	16.5	1959.8
2/18/2016	20:30:00	0	26.157	16.4	1961.9
2/18/2016	20:45:00	0	26.157	16.4	1960.8
2/18/2016	21:00:00	0	26.153	16.4	1960.8
2/18/2016	21:15:00	0	26.129	16.4	1961.9
2/18/2016	21:30:00	0	26.147	16.5	1958.6
2/18/2016	21:45:00	0	26.147	16.4	1961.9
2/18/2016	22:00:00	0	26.19	16.4	1960.8
2/18/2016	22:15:00	0	26.167	16.4	1960.8
2/18/2016	22:30:00	0	26.164	16.4	1960.8
2/18/2016	22:45:00	0	26.155	16.4	1961.9
2/18/2016	23:00:00	0	26.154	16.4	1960.8
2/18/2016	23:15:00	0	26.139	16.4	1960.8
2/18/2016	23:30:00	0	26.16	16.4	1961.9
2/18/2016	23:45:00	0	26.155	16.4	1961.9
2/19/2016	0:00:00	0	26.159	16.4	1960.8
2/19/2016	0:15:00	0	26.167	16.4	1961.9
2/19/2016	0:30:00	0	26.154	16.4	1961.9
2/19/2016	0:45:00	0	26.186	16.4	1961.9
2/19/2016	1:00:00	0	26.144	16.5	1958.6
2/19/2016	1:15:00	0	26.159	16.4	1961.9
2/19/2016	1:30:00	0	26.144	16.4	1959.6
2/19/2016	1:45:00	0	26.184	16.4	1960.8
2/19/2016	2:00:00	0	26.177	16.4	1960.8
2/19/2016	2:15:00	0	26.156	16.4	1959.6
2/19/2016	2:30:00	0	26.178	16.4	1960.8
2/19/2016	2:45:00	0	26.184	16.4	1960.8
2/19/2016	3:00:00	0	26.165	16.4	1960.8
2/19/2016	3:15:00	0	26.17	16.4	1960.8
2/19/2016	3:30:00	0	26.173	16.4	1961.9
2/19/2016	3:45:00	0	26.212	16.4	1961.9
2/19/2016	4:00:00	0	26.17	16.4	1961.9
2/19/2016	4:15:00	0	26.182	16.4	1963.1
2/19/2016	4:30:00	0	26.137	16.4	1963.1
2/19/2016	4:45:00	0	26.166	16.4	1961.9
2/19/2016	5:00:00	0	26.156	16.4	1960.8
2/19/2016	5:15:00	0	26.158	16.4	1961.9
2/19/2016	5:30:00	0	26.149	16.4	1960.8
2/19/2016	5:45:00	0	26.075	16.4	1960.8
2/19/2016	6:00:00	0	26.155	16.4	1960.8
2/19/2016	6:15:00	0	26.136	16.4	1961.9
2/19/2016	6:30:00	0	26.194	16.4	1961.9
2/19/2016	6:45:00	0	26.149	16.4	1961.9
2/19/2016	7:00:00	0	26.133	16.4	1960.8

2/19/2016	7:15:00	0	26.161	16.4	1960.8
2/19/2016	7:30:00	0	26.171	16.4	1959.6
2/19/2016	7:45:00	0	26.153	16.4	1960.8
2/19/2016	8:00:00	0	26.156	16.4	1961.9
2/19/2016	8:15:00	0	26.129	16.4	1960.8
2/19/2016	8:30:00	0	26.117	16.4	1960.8
2/19/2016	8:45:00	0	26.147	16.5	1958.6
2/19/2016	9:00:00	0	26.103	16.4	1960.8
2/19/2016	9:15:00	0	26.139	16.4	1959.6
2/19/2016	9:30:00	0	26.159	16.4	1960.8
2/19/2016	9:45:00	0	26.12	16.4	1960.8
2/19/2016	10:00:00	0	26.134	16.4	1959.6
2/19/2016	10:15:00	0	26.132	16.4	1960.8
2/19/2016	10:30:00	0	26.113	16.4	1960.8
2/19/2016	10:45:00	0	26.129	16.4	1961.9
2/19/2016	11:00:00	0	26.111	16.4	1963.1
2/19/2016	11:15:00	0	26.092	16.4	1963.1
2/19/2016	11:30:00	0	26.154	16.4	1961.9
2/19/2016	11:45:00	0	26.178	16.4	1961.9
2/19/2016	12:00:00	0	26.143	16.4	1960.8
2/19/2016	12:15:00	0	26.166	16.4	1960.8
2/19/2016	12:30:00	0	26.165	16.4	1961.9
2/19/2016	12:45:00	0	26.108	16.4	1961.9
2/19/2016	13:00:00	0	26.13	16.4	1960.8
2/19/2016	13:15:00	0	26.154	16.4	1960.8
2/19/2016	13:30:00	0	26.198	16.4	1961.9
2/19/2016	13:45:00	0	26.156	16.5	1958.6
2/19/2016	14:00:00	0	26.181	16.4	1959.6
2/19/2016	14:15:00	0	26.179	16.5	1957.4
2/19/2016	14:30:00	0	26.16	16.5	1957.4
2/19/2016	14:45:00	0	26.138	16.4	1960.8
2/19/2016	15:00:00	0	26.158	16.5	1957.4
2/19/2016	15:15:00	0	26.197	16.5	1956.2
2/19/2016	15:30:00	0	26.136	16.4	1959.6
2/19/2016	15:45:00	0	26.135	16.4	1959.6
2/19/2016	16:00:00	0	26.135	16.4	1960.8
2/19/2016	16:15:00	0	26.158	16.4	1960.8
2/19/2016	16:30:00	0	26.197	16.5	1957.4
2/19/2016	16:45:00	0	26.156	16.4	1960.8
2/19/2016	17:00:00	0	26.153	16.4	1960.8
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2/19/2016	18:00:00	0	26.138	16.4	1960.8
2/19/2016	18:15:00	0	26.149	16.4	1959.6
2/19/2016	18:30:00	0	26.109	16.4	1960.8
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2/19/2016	19:45:00	0	26.095	16.4	1961.9
2/19/2016	20:00:00	0	26.148	16.4	1960.8
2/19/2016	20:15:00	0	26.123	16.4	1961.9
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2/19/2016	21:00:00	0	26.128	16.4	1960.8
2/19/2016	21:15:00	0	26.169	16.4	1960.8
2/19/2016	21:30:00	0	26.134	16.4	1960.8
2/19/2016	21:45:00	0	26.176	16.4	1960.8
2/19/2016	22:00:00	0	26.176	16.4	1961.9
2/19/2016	22:15:00	0	26.203	16.4	1963.1
2/19/2016	22:30:00	0	26.168	16.4	1961.9
2/19/2016	22:45:00	0	26.167	16.4	1961.9
2/19/2016	23:00:00	0	26.161	16.4	1963.1
2/19/2016	23:15:00	0	26.158	16.4	1961.9
2/19/2016	23:30:00	0	26.156	16.4	1963.1
2/19/2016	23:45:00	0	26.188	16.4	1961.9
2/20/2016	0:00:00	0	26.211	16.4	1963.1
2/20/2016	0:15:00	0	26.153	16.5	1959.8
2/20/2016	0:30:00	0	26.19	16.4	1960.8
2/20/2016	0:45:00	0	26.171	16.4	1960.8
2/20/2016	1:00:00	0	26.175	16.4	1959.6
2/20/2016	1:15:00	0	26.197	16.4	1960.8
2/20/2016	1:30:00	0	26.174	16.4	1959.6
2/20/2016	1:45:00	0	26.194	16.5	1958.6
2/20/2016	2:00:00	0	26.154	16.4	1961.9
2/20/2016	2:15:00	0	26.195	16.5	1959.8
2/20/2016	2:30:00	0	26.177	16.4	1961.9
2/20/2016	2:45:00	0	26.18	16.4	1960.8
2/20/2016	3:00:00	0	26.161	16.4	1961.9
2/20/2016	3:15:00	0	26.145	16.4	1960.8
2/20/2016	3:30:00	0	26.188	16.4	1960.8
2/20/2016	3:45:00	0	26.208	16.4	1961.9
2/20/2016	4:00:00	0	26.208	16.5	1958.6
2/20/2016	4:15:00	0	26.186	16.5	1957.4
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2/20/2016	4:45:00	0	26.183	16.4	1960.8
2/20/2016	5:00:00	0	26.158	16.4	1961.9
2/20/2016	5:15:00	0	26.178	16.4	1961.9
2/20/2016	5:30:00	0	26.157	16.4	1960.8
2/20/2016	5:45:00	0	26.174	16.4	1960.8
2/20/2016	6:00:00	0	26.179	16.4	1960.8
2/20/2016	6:15:00	0	26.22	16.4	1960.8
2/20/2016	6:30:00	0	26.144	16.5	1957.4

2/20/2016	6:45:00	0	26.206	16.4	1960.8
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2/20/2016	7:30:00	0	26.127	16.4	1961.9
2/20/2016	7:45:00	0	26.202	16.4	1960.8
2/20/2016	8:00:00	0	26.202	16.4	1960.8
2/20/2016	8:15:00	0	26.195	16.4	1959.6
2/20/2016	8:30:00	0	26.208	16.4	1961.9
2/20/2016	8:45:00	0	26.142	16.4	1960.8
2/20/2016	9:00:00	0	26.175	16.4	1960.8
2/20/2016	9:15:00	0	26.126	16.4	1959.6
2/20/2016	9:30:00	0	26.172	16.4	1960.8
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2/20/2016	10:00:00	0	26.165	16.4	1960.8
2/20/2016	10:15:00	0	26.149	16.4	1960.8
2/20/2016	10:30:00	0	26.172	16.4	1961.9
2/20/2016	10:45:00	0	26.187	16.4	1961.9
2/20/2016	11:00:00	0	26.154	16.4	1961.9
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2/20/2016	12:30:00	0	26.207	16.4	1960.8
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2/20/2016	13:00:00	0	26.215	16.4	1963.1
2/20/2016	13:15:00	0	26.205	16.4	1961.9
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2/20/2016	13:45:00	0	26.217	16.4	1960.8
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2/20/2016	14:15:00	0	26.215	16.4	1960.8
2/20/2016	14:30:00	0	26.158	16.4	1960.8
2/20/2016	14:45:00	0	26.175	16.4	1961.9
2/20/2016	15:00:00	0	26.193	16.4	1963.1
2/20/2016	15:15:00	0	26.174	16.4	1963.1
2/20/2016	15:30:00	0	26.197	16.4	1963.1
2/20/2016	15:45:00	0	26.199	16.4	1963.1
2/20/2016	16:00:00	0	26.182	16.4	1963.1
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2/20/2016	16:30:00	0	26.226	16.4	1961.9
2/20/2016	16:45:00	0	26.191	16.4	1961.9
2/20/2016	17:00:00	0	26.158	16.4	1961.9
2/20/2016	17:15:00	0	26.176	16.4	1961.9
2/20/2016	17:30:00	0	26.192	16.4	1963.1
2/20/2016	17:45:00	0	26.167	16.4	1960.8
2/20/2016	18:00:00	0	26.181	16.4	1961.9
2/20/2016	18:15:00	0	26.201	16.4	1960.8

2/20/2016	18:30:00	0	26.156	16.4	1960.8
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2/20/2016	19:15:00	0	26.141	16.4	1961.9
2/20/2016	19:30:00	0	26.139	16.4	1961.9
2/20/2016	19:45:00	0	26.138	16.4	1960.8
2/20/2016	20:00:00	0	26.159	16.4	1961.9
2/20/2016	20:15:00	0	26.164	16.4	1961.9
2/20/2016	20:30:00	0	26.182	16.4	1960.8
2/20/2016	20:45:00	0	26.176	16.4	1961.9
2/20/2016	21:00:00	0	26.19	16.4	1961.9
2/20/2016	21:15:00	0	26.19	16.4	1960.8
2/20/2016	21:30:00	0	26.188	16.4	1961.9
2/20/2016	21:45:00	0	26.16	16.4	1961.9
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2/20/2016	22:45:00	0	26.184	16.4	1961.9
2/20/2016	23:00:00	0	26.181	16.4	1961.9
2/20/2016	23:15:00	0	26.16	16.4	1963.1
2/20/2016	23:30:00	0	26.202	16.4	1963.1
2/20/2016	23:45:00	0	26.18	16.4	1963.1
2/21/2016	0:00:00	0	26.178	16.4	1963.1
2/21/2016	0:15:00	0	26.172	16.4	1963.1
2/21/2016	0:30:00	0	26.184	16.4	1961.9
2/21/2016	0:45:00	0	26.191	16.4	1963.1
2/21/2016	1:00:00	0	26.213	16.4	1963.1
2/21/2016	1:15:00	0	26.203	16.4	1963.1
2/21/2016	1:30:00	0	26.178	16.4	1963.1
2/21/2016	1:45:00	0	26.145	16.4	1963.1
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2/21/2016	2:15:00	0	26.225	16.4	1963.1
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2/21/2016	2:45:00	0	26.179	16.4	1963.1
2/21/2016	3:00:00	0	26.183	16.4	1961.9
2/21/2016	3:15:00	0	26.178	16.4	1961.9
2/21/2016	3:30:00	0	26.192	16.4	1963.1
2/21/2016	3:45:00	0	26.199	16.4	1961.9
2/21/2016	4:00:00	0	26.226	16.4	1961.9
2/21/2016	4:15:00	0	26.184	16.4	1961.9
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2/21/2016	5:00:00	0	26.171	16.4	1961.9
2/21/2016	5:15:00	0	26.184	16.4	1961.9
2/21/2016	5:30:00	0	26.181	16.4	1961.9
2/21/2016	5:45:00	0	26.162	16.4	1961.9
2/21/2016	6:00:00	0	26.216	16.4	1963.1

2/21/2016	6:15:00	0	26.134	16.4	1961.9
2/21/2016	6:30:00	0	26.177	16.4	1963.1
2/21/2016	6:45:00	0	26.174	16.4	1963.1
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2/21/2016	7:45:00	0	26.188	16.4	1961.9
2/21/2016	8:00:00	0	26.162	16.4	1960.8
2/21/2016	8:15:00	0	26.159	16.4	1960.8
2/21/2016	8:30:00	0	26.196	16.4	1961.9
2/21/2016	8:45:00	0	26.209	16.4	1963.1
2/21/2016	9:00:00	0	26.167	16.4	1961.9
2/21/2016	9:15:00	0	26.143	16.4	1963.1
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2/21/2016	10:00:00	0	26.18	16.4	1961.9
2/21/2016	10:15:00	0	26.162	16.4	1961.9
2/21/2016	10:30:00	0	26.201	16.4	1961.9
2/21/2016	10:45:00	0	26.16	16.4	1961.9
2/21/2016	11:00:00	0	26.15	16.4	1963.1
2/21/2016	11:15:00	0	26.148	16.4	1963.1
2/21/2016	11:30:00	0	26.191	16.4	1963.1
2/21/2016	11:45:00	0	26.151	16.4	1963.1
2/21/2016	12:00:00	0	26.179	16.4	1963.1
2/21/2016	12:15:00	0	26.187	16.4	1960.8
2/21/2016	12:30:00	0	26.172	16.4	1960.8
2/21/2016	12:45:00	0	26.192	16.4	1961.9
2/21/2016	13:00:00	0	26.177	16.4	1963.1
2/21/2016	13:15:00	0	26.163	16.4	1963.1
2/21/2016	13:30:00	0	26.165	16.4	1961.9
2/21/2016	13:45:00	0	26.21	16.4	1963.1
2/21/2016	14:00:00	0	26.232	16.4	1963.1
2/21/2016	14:15:00	0	26.188	16.4	1961.9
2/21/2016	14:30:00	0	26.19	16.4	1961.9
2/21/2016	14:45:00	0	26.205	16.4	1961.9
2/21/2016	15:00:00	0	26.187	16.4	1960.8
2/21/2016	15:15:00	0	26.186	16.4	1961.9
2/21/2016	15:30:00	0	26.209	16.4	1963.1
2/21/2016	15:45:00	0	26.192	16.4	1963.1
2/21/2016	16:00:00	0	26.21	16.4	1963.1
2/21/2016	16:15:00	0	26.178	16.4	1963.1
2/21/2016	16:30:00	0	26.164	16.4	1961.9
2/21/2016	16:45:00	0	26.186	16.4	1960.8
2/21/2016	17:00:00	0	26.183	16.4	1961.9
2/21/2016	17:15:00	0	26.186	16.4	1961.9
2/21/2016	17:30:00	0	26.136	16.4	1960.8
2/21/2016	17:45:00	0	26.189	16.4	1961.9

2/21/2016	18:00:00	0	26.162	16.4	1961.9
2/21/2016	18:15:00	0	26.177	16.4	1963.1
2/21/2016	18:30:00	0	26.16	16.4	1963.1
2/21/2016	18:45:00	0	26.18	16.4	1963.1
2/21/2016	19:00:00	0	26.172	16.4	1963.1
2/21/2016	19:15:00	0	26.166	16.4	1963.1
2/21/2016	19:30:00	0	26.161	16.4	1961.9
2/21/2016	19:45:00	0	26.166	16.4	1961.9
2/21/2016	20:00:00	0	26.134	16.4	1960.8
2/21/2016	20:15:00	0	26.161	16.4	1960.8
2/21/2016	20:30:00	0	26.163	16.4	1963.1
2/21/2016	20:45:00	0	26.184	16.4	1961.9
2/21/2016	21:00:00	0	26.169	16.4	1961.9
2/21/2016	21:15:00	0	26.171	16.4	1961.9
2/21/2016	21:30:00	0	26.189	16.4	1964.3
2/21/2016	21:45:00	0	26.207	16.4	1963.1
2/21/2016	22:00:00	0	26.194	16.5	1959.8
2/21/2016	22:15:00	0	26.158	16.4	1961.9
2/21/2016	22:30:00	0	26.251	16.5	1958.6
2/21/2016	22:45:00	0	26.176	16.4	1960.8
2/21/2016	23:00:00	0	26.191	16.4	1960.8
2/21/2016	23:15:00	0	26.233	16.4	1960.8
2/21/2016	23:30:00	0	26.197	16.4	1961.9
2/21/2016	23:45:00	0	26.158	16.4	1961.9
2/22/2016	0:00:00	0	26.171	16.5	1959.8
2/22/2016	0:15:00	0	26.184	16.4	1961.9
2/22/2016	0:30:00	0	26.181	16.4	1961.9
2/22/2016	0:45:00	0	26.237	16.4	1961.9
2/22/2016	1:00:00	0	26.196	16.4	1961.9
2/22/2016	1:15:00	0	26.218	16.4	1961.9
2/22/2016	1:30:00	0	26.182	16.4	1961.9
2/22/2016	1:45:00	0	26.198	16.4	1961.9
2/22/2016	2:00:00	0	26.209	16.4	1961.9
2/22/2016	2:15:00	0	26.216	16.4	1961.9
2/22/2016	2:30:00	0	26.209	16.4	1961.9
2/22/2016	2:45:00	0	26.163	16.4	1961.9
2/22/2016	3:00:00	0	26.21	16.4	1961.9
2/22/2016	3:15:00	0	26.227	16.5	1958.6
2/22/2016	3:30:00	0	26.224	16.5	1959.8
2/22/2016	3:45:00	0	26.242	16.4	1961.9
2/22/2016	4:00:00	0	26.197	16.4	1960.8
2/22/2016	4:15:00	0	26.203	16.4	1960.8
2/22/2016	4:30:00	0	26.203	16.4	1961.9
2/22/2016	4:45:00	0	26.163	16.4	1961.9
2/22/2016	5:00:00	0	26.221	16.4	1963.1
2/22/2016	5:15:00	0	26.215	16.4	1963.1
2/22/2016	5:30:00	0	26.184	16.4	1963.1

2/22/2016	5:45:00	0	26.222	16.4	1963.1
2/22/2016	6:00:00	0	26.234	16.4	1961.9
2/22/2016	6:15:00	0	26.194	16.4	1961.9
2/22/2016	6:30:00	0	26.218	16.4	1961.9
2/22/2016	6:45:00	0	26.221	16.4	1961.9
2/22/2016	7:00:00	0	26.243	16.5	1959.8
2/22/2016	7:15:00	0	26.198	16.5	1958.6
2/22/2016	7:30:00	0	26.172	16.5	1958.6
2/22/2016	7:45:00	0	26.223	16.5	1958.6
2/22/2016	8:00:00	0	26.199	16.5	1958.6
2/22/2016	8:15:00	0	26.166	16.5	1957.4
2/22/2016	8:30:00	0	26.166	16.4	1960.8
2/22/2016	8:45:00	0	26.169	16.4	1960.8
2/22/2016	9:00:00	0	26.168	16.4	1960.8
2/22/2016	9:15:00	0	26.185	16.4	1960.8
2/22/2016	9:30:00	0	26.207	16.4	1960.8
2/22/2016	9:45:00	0	26.157	16.4	1960.8
2/22/2016	10:00:00	0	26.243	16.4	1960.8
2/22/2016	10:15:00	0	26.169	16.4	1960.8
2/22/2016	10:30:00	0	26.193	16.4	1961.9
2/22/2016	10:45:00	0	26.162	16.4	1960.8
2/22/2016	11:00:00	0	26.204	16.4	1961.9
2/22/2016	11:15:00	0	26.227	16.4	1961.9
2/22/2016	11:30:00	0	26.215	16.4	1961.9
2/22/2016	11:45:00	0	26.222	16.4	1961.9
2/22/2016	12:00:00	0	26.228	16.4	1961.9
2/22/2016	12:15:00	0	26.2	16.4	1961.9
2/22/2016	12:30:00	0	26.209	16.4	1961.9
2/22/2016	12:45:00	0	26.23	16.4	1961.9
2/22/2016	13:00:00	0	26.22	16.4	1961.9
2/22/2016	13:15:00	0	26.216	16.4	1961.9
2/22/2016	13:30:00	0	26.259	16.4	1963.1
2/22/2016	13:45:00	0	26.209	16.4	1963.1
2/22/2016	14:00:00	0	26.216	16.4	1961.9
2/22/2016	14:15:00	0	26.274	16.4	1960.8
2/22/2016	14:30:00	0	26.219	16.4	1961.9
2/22/2016	14:45:00	0	26.235	16.4	1961.9
2/22/2016	15:00:00	0	26.152	16.4	1961.9
2/22/2016	15:15:00	0	26.273	16.4	1960.8
2/22/2016	15:30:00	0	26.24	16.4	1961.9
2/22/2016	15:45:00	0	26.219	16.4	1961.9
2/22/2016	16:00:00	0	26.221	16.4	1961.9
2/22/2016	16:15:00	0	26.204	16.4	1961.9
2/22/2016	16:30:00	0	26.21	16.4	1961.9
2/22/2016	16:45:00	0	26.213	16.4	1961.9
2/22/2016	17:00:00	0	26.195	16.4	1961.9
2/22/2016	17:15:00	0	26.216	16.4	1961.9

2/22/2016	17:30:00	0	26.177	16.4	1960.8
2/22/2016	17:45:00	0	26.217	16.4	1960.8
2/22/2016	18:00:00	0	26.2	16.4	1961.9
2/22/2016	18:15:00	0	26.202	16.4	1961.9
2/22/2016	18:30:00	0	26.201	16.4	1961.9
2/22/2016	18:45:00	0	26.18	16.4	1963.1
2/22/2016	19:00:00	0	26.165	16.4	1961.9
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2/22/2016	20:00:00	0	26.238	16.4	1961.9
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2/22/2016	22:15:00	0	26.215	16.4	1961.9
2/22/2016	22:30:00	0	26.201	16.4	1963.1
2/22/2016	22:45:00	0	26.225	16.4	1961.9
2/22/2016	23:00:00	0	26.233	16.4	1961.9
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2/23/2016	0:00:00	0	26.231	16.4	1961.9
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2/23/2016	1:15:00	0	26.182	16.4	1961.9
2/23/2016	1:30:00	0	26.22	16.4	1961.9
2/23/2016	1:45:00	0	26.205	16.4	1961.9
2/23/2016	2:00:00	0	26.207	16.4	1961.9
2/23/2016	2:15:00	0	26.222	16.4	1961.9
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2/23/2016	4:30:00	0	26.198	16.4	1960.8
2/23/2016	4:45:00	0	26.217	16.4	1960.8
2/23/2016	5:00:00	0	26.233	16.4	1961.9

2/23/2016	5:15:00	0	26.185	16.4	1960.8
2/23/2016	5:30:00	0	26.197	16.4	1961.9
2/23/2016	5:45:00	0	26.234	16.4	1960.8
2/23/2016	6:00:00	0	26.202	16.4	1960.8
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2/23/2016	7:30:00	0	26.107	16.5	1958.6
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2/23/2016	8:00:00	0	26.131	16.4	1960.8
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2/23/2016	8:45:00	0	26.22	16.4	1960.8
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2/23/2016	9:15:00	0	26.145	16.4	1960.8
2/23/2016	9:30:00	0	26.181	16.4	1960.8
2/23/2016	9:45:00	0	26.18	16.4	1960.8
2/23/2016	10:00:00	0	26.185	16.4	1961.9
2/23/2016	10:15:00	0	26.163	16.4	1961.9
2/23/2016	10:30:00	0	26.127	16.4	1961.9
2/23/2016	10:45:00	0	26.212	16.4	1961.9
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2/23/2016	11:45:00	0	26.194	16.4	1960.8
2/23/2016	12:00:00	0	26.229	16.4	1961.9
2/23/2016	12:15:00	0	26.223	16.4	1961.9
2/23/2016	12:30:00	0	26.254	16.4	1961.9
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2/23/2016	13:00:00	0	26.219	16.4	1961.9
2/23/2016	13:15:00	0	26.22	16.4	1960.8
2/23/2016	13:30:00	0	26.24	16.4	1961.9
2/23/2016	13:45:00	0	26.203	16.4	1963.1
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2/23/2016	15:00:00	0	26.209	16.4	1960.8
2/23/2016	15:15:00	0	26.197	16.4	1961.9
2/23/2016	15:30:00	0	26.178	16.4	1960.8
2/23/2016	15:45:00	0	26.198	16.4	1961.9
2/23/2016	16:00:00	0	26.227	16.4	1961.9
2/23/2016	16:15:00	0	26.241	16.4	1960.8
2/23/2016	16:30:00	0	26.168	16.4	1961.9
2/23/2016	16:45:00	0	26.191	16.4	1961.9

2/23/2016	17:00:00	0	26.2	16.4	1960.8
2/23/2016	17:15:00	0	26.185	16.4	1961.9
2/23/2016	17:30:00	0	26.184	16.4	1963.1
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2/23/2016	18:15:00	0	26.178	16.4	1961.9
2/23/2016	18:30:00	0	26.19	16.4	1961.9
2/23/2016	18:45:00	0	26.21	16.4	1961.9
2/23/2016	19:00:00	0	26.178	16.4	1961.9
2/23/2016	19:15:00	0	26.153	16.4	1961.9
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2/23/2016	19:45:00	0	26.159	16.4	1961.9
2/23/2016	20:00:00	0	26.195	16.4	1961.9
2/23/2016	20:15:00	0	26.149	16.4	1961.9
2/23/2016	20:30:00	0	26.16	16.4	1961.9
2/23/2016	20:45:00	0	26.178	16.4	1961.9
2/23/2016	21:00:00	0	26.17	16.4	1961.9
2/23/2016	21:15:00	0	26.206	16.4	1960.8
2/23/2016	21:30:00	0	26.185	16.4	1960.8
2/23/2016	21:45:00	0	26.161	16.4	1960.8
2/23/2016	22:00:00	0	26.16	16.4	1961.9
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2/23/2016	22:30:00	0	26.16	16.4	1960.8
2/23/2016	22:45:00	0	26.201	16.4	1960.8
2/23/2016	23:00:00	0	26.141	16.4	1960.8
2/23/2016	23:15:00	0	26.163	16.4	1960.8
2/23/2016	23:30:00	0	26.163	16.4	1961.9
2/23/2016	23:45:00	0	26.183	16.4	1961.9
2/24/2016	0:00:00	0	26.181	16.5	1959.8
2/24/2016	0:15:00	0	26.185	16.5	1958.6
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2/24/2016	1:30:00	0	26.155	16.4	1961.9
2/24/2016	1:45:00	0	26.194	16.4	1961.9
2/24/2016	2:00:00	0	26.235	16.4	1963.1
2/24/2016	2:15:00	0	26.255	16.4	1963.1
2/24/2016	2:30:00	0	26.222	16.4	1961.9
2/24/2016	2:45:00	0	26.227	16.4	1960.8
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2/24/2016	4:00:00	0	26.231	16.4	1961.9
2/24/2016	4:15:00	0	26.229	16.4	1961.9
2/24/2016	4:30:00	0	26.228	16.4	1961.9

2/24/2016	4:45:00	0	26.225	16.4	1960.8
2/24/2016	5:00:00	0	26.186	16.4	1960.8
2/24/2016	5:15:00	0	26.207	16.4	1961.9
2/24/2016	5:30:00	0	26.206	16.4	1961.9
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2/24/2016	6:00:00	0	26.197	16.4	1961.9
2/24/2016	6:15:00	0	26.269	16.4	1960.8
2/24/2016	6:30:00	0	26.244	16.4	1960.8
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2/24/2016	7:00:00	0	26.208	16.4	1961.9
2/24/2016	7:15:00	0	26.188	16.4	1963.1
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2/24/2016	7:45:00	0	26.182	16.4	1961.9
2/24/2016	8:00:00	0	26.176	16.4	1960.8
2/24/2016	8:15:00	0	26.15	16.4	1961.9
2/24/2016	8:30:00	0	26.162	16.4	1960.8
2/24/2016	8:45:00	0	26.12	16.4	1961.9
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2/24/2016	9:15:00	0	26.193	16.4	1960.8
2/24/2016	9:30:00	0	26.17	16.4	1961.9
2/24/2016	9:45:00	0	26.17	16.4	1960.8
2/24/2016	10:00:00	0	26.193	16.4	1961.9
2/24/2016	10:15:00	0	26.174	16.4	1961.9
2/24/2016	10:30:00	0	26.213	16.4	1961.9
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2/24/2016	11:00:00	0	26.18	16.4	1960.8
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2/24/2016	12:00:00	0	26.272	16.4	1960.8
2/24/2016	12:15:00	0	26.24	16.4	1961.9
2/24/2016	12:30:00	0	26.246	16.4	1961.9
2/24/2016	12:45:00	0	26.235	16.4	1961.9
2/24/2016	13:00:00	0	26.221	16.4	1961.9
2/24/2016	13:15:00	0	26.27	16.4	1961.9
2/24/2016	13:30:00	0	26.252	16.4	1961.9
2/24/2016	13:45:00	0	26.255	16.4	1961.9
2/24/2016	14:00:00	0	26.218	16.4	1961.9
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2/24/2016	14:30:00	0	26.239	16.4	1961.9
2/24/2016	14:45:00	0	26.195	16.4	1961.9
2/24/2016	15:00:00	0	26.231	16.4	1961.9
2/24/2016	15:15:00	0	26.248	16.4	1961.9
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2/24/2016	15:45:00	0	26.215	16.4	1960.8
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2/24/2016	16:30:00	0	26.211	16.4	1961.9
2/24/2016	16:45:00	0	26.229	16.4	1961.9
2/24/2016	17:00:00	0	26.188	16.4	1960.8
2/24/2016	17:15:00	0	26.187	16.4	1963.1
2/24/2016	17:30:00	0	26.163	16.4	1961.9
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2/24/2016	18:00:00	0	26.178	16.4	1961.9
2/24/2016	18:15:00	0	26.14	16.4	1961.9
2/24/2016	18:30:00	0	26.201	16.4	1963.1
2/24/2016	18:45:00	0	26.186	16.4	1961.9
2/24/2016	19:00:00	0	26.188	16.4	1961.9
2/24/2016	19:15:00	0	26.17	16.4	1960.8
2/24/2016	19:30:00	0	26.167	16.4	1961.9
2/24/2016	19:45:00	0	26.204	16.4	1961.9
2/24/2016	20:00:00	0	26.183	16.4	1961.9
2/24/2016	20:15:00	0	26.202	16.4	1961.9
2/24/2016	20:30:00	0	26.241	16.4	1961.9
2/24/2016	20:45:00	0	26.238	16.4	1961.9
2/24/2016	21:00:00	0	26.196	16.5	1958.6
2/24/2016	21:15:00	0	26.217	16.4	1961.9
2/24/2016	21:30:00	0	26.201	16.4	1961.9
2/24/2016	21:45:00	0	26.244	16.4	1961.9
2/24/2016	22:00:00	0	26.244	16.4	1961.9
2/24/2016	22:15:00	0	26.207	16.4	1961.9
2/24/2016	22:30:00	0	26.248	16.4	1961.9
2/24/2016	22:45:00	0	26.174	16.4	1963.1
2/24/2016	23:00:00	0	26.215	16.5	1958.6
2/24/2016	23:15:00	0	26.215	16.4	1961.9
2/24/2016	23:30:00	0	26.237	16.4	1961.9
2/24/2016	23:45:00	0	26.219	16.4	1961.9

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
2/18/2016	0:00:00		0 156.546	16.8	2430.4
2/18/2016	0:15:00		0 156.524	16.8	2432.8
2/18/2016	0:30:00		0 156.524	16.8	2432.8
2/18/2016	0:45:00		0 156.462	16.8	2430.4
2/18/2016	1:00:00		0 156.5	16.8	2430.4
2/18/2016	1:15:00		0 156.489	16.8	2430.4
2/18/2016	1:30:00		0 156.505	16.8	2432.8
2/18/2016	1:45:00		0 156.48	16.8	2432.8
2/18/2016	2:00:00		0 156.534	16.8	2432.8
2/18/2016	2:15:00		0 156.586	16.8	2433.9
2/18/2016	2:30:00		0 156.516	16.8	2433.9
2/18/2016	2:45:00		0 156.534	16.8	2432.8
2/18/2016	3:00:00		0 156.571	16.8	2432.8
2/18/2016	3:15:00		0 156.554	16.8	2432.8
2/18/2016	3:30:00		0 156.588	16.8	2432.8
2/18/2016	3:45:00		0 156.603	16.8	2432.8
2/18/2016	4:00:00		0 156.567	16.8	2432.8
2/18/2016	4:15:00		0 156.576	16.8	2432.8
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2/18/2016	5:00:00		0 156.601	16.8	2430.4
2/18/2016	5:15:00		0 156.65	16.8	2430.4
2/18/2016	5:30:00		0 156.656	16.8	2430.4
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2/18/2016	7:00:00		0 156.751	16.8	2430.4
2/18/2016	7:15:00		0 156.725	16.8	2429.3
2/18/2016	7:30:00		0 156.732	16.8	2430.4

2/18/2016	7:45:00	0	156.739	16.8	2432.8
2/18/2016	8:00:00	0	156.779	16.8	2432.8
2/18/2016	8:15:00	0	156.724	16.8	2432.8
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2/18/2016	9:15:00	0	156.76	16.8	2432.8
2/18/2016	9:30:00	0	156.738	16.8	2432.8
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2/18/2016	10:00:00	0	156.768	16.8	2430.4
2/18/2016	10:15:00	0	156.746	16.8	2447.9
2/18/2016	10:30:00	0	156.739	16.8	2443.2
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2/18/2016	11:15:00	0	156.724	16.8	2443.2
2/18/2016	11:30:00	0	156.76	16.8	2443.2
2/18/2016	11:45:00	0	156.741	16.8	2442.1
2/18/2016	12:00:00	0	156.822	16.8	2440.9
2/18/2016	12:15:00	0	156.78	16.8	2440.9
2/18/2016	12:30:00	0	156.8	16.8	2439.7
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2/18/2016	13:00:00	0	156.8	16.8	2437.4
2/18/2016	13:15:00	0	156.821	16.8	2436.3
2/18/2016	13:30:00	0	156.824	16.8	2436.3
2/18/2016	13:45:00	0	156.84	16.8	2436.3
2/18/2016	14:00:00	0	156.798	16.8	2436.3
2/18/2016	14:15:00	0	156.836	16.8	2436.3
2/18/2016	14:30:00	0	156.856	16.8	2436.3
2/18/2016	14:45:00	0	156.857	16.8	2435.1
2/18/2016	15:00:00	0	156.851	16.8	2435.1
2/18/2016	15:15:00	0	156.825	16.8	2435.1
2/18/2016	15:30:00	0	156.844	16.8	2435.1
2/18/2016	15:45:00	0	156.823	16.8	2435.1
2/18/2016	16:00:00	0	156.864	16.8	2433.9
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2/18/2016	16:30:00	0	156.851	16.8	2432.8
2/18/2016	16:45:00	0	156.83	16.8	2433.9
2/18/2016	17:00:00	0	156.874	16.8	2432.8
2/18/2016	17:15:00	0	156.855	16.8	2430.4
2/18/2016	17:30:00	0	156.833	16.8	2432.8
2/18/2016	17:45:00	0	156.915	16.8	2430.4
2/18/2016	18:00:00	0	156.878	16.8	2430.4
2/18/2016	18:15:00	0	156.935	16.8	2430.4
2/18/2016	18:30:00	0	156.915	16.8	2430.4
2/18/2016	18:45:00	0	156.895	16.8	2430.4
2/18/2016	19:00:00	0	156.95	16.8	2430.4
2/18/2016	19:15:00	0	156.892	16.8	2430.4

2/18/2016	19:30:00	0	156.931	16.8	2430.4
2/18/2016	19:45:00	0	156.931	16.8	2429.3
2/18/2016	20:00:00	0	156.949	16.8	2429.3
2/18/2016	20:15:00	0	156.987	16.8	2430.4
2/18/2016	20:30:00	0	156.944	16.8	2430.4
2/18/2016	20:45:00	0	156.964	16.8	2430.4
2/18/2016	21:00:00	0	156.999	16.8	2430.4
2/18/2016	21:15:00	0	156.995	16.8	2430.4
2/18/2016	21:30:00	0	156.993	16.8	2432.8
2/18/2016	21:45:00	0	156.993	16.8	2432.8
2/18/2016	22:00:00	0	157.037	16.8	2433.9
2/18/2016	22:15:00	0	157.013	16.8	2429.3
2/18/2016	22:30:00	0	156.99	16.8	2433.9
2/18/2016	22:45:00	0	157.021	16.8	2433.9
2/18/2016	23:00:00	0	157	16.8	2433.9
2/18/2016	23:15:00	0	157.005	16.8	2433.9
2/18/2016	23:30:00	0	156.987	16.8	2430.4
2/18/2016	23:45:00	0	157.021	16.8	2432.8
2/19/2016	0:00:00	0	157.005	16.8	2429.3
2/19/2016	0:15:00	0	157.033	16.8	2430.4
2/19/2016	0:30:00	0	157.02	16.8	2430.4
2/19/2016	0:45:00	0	157.052	16.8	2432.8
2/19/2016	1:00:00	0	157.069	16.8	2432.8
2/19/2016	1:15:00	0	157.065	16.8	2432.8
2/19/2016	1:30:00	0	157.07	16.8	2430.4
2/19/2016	1:45:00	0	157.089	16.8	2430.4
2/19/2016	2:00:00	0	157.102	16.8	2432.8
2/19/2016	2:15:00	0	157.101	16.8	2432.8
2/19/2016	2:30:00	0	157.142	16.8	2432.8
2/19/2016	2:45:00	0	157.148	16.8	2432.8
2/19/2016	3:00:00	0	157.169	16.8	2430.4
2/19/2016	3:15:00	0	157.174	16.8	2432.8
2/19/2016	3:30:00	0	157.157	16.8	2430.4
2/19/2016	3:45:00	0	157.157	16.8	2432.8
2/19/2016	4:00:00	0	157.154	16.8	2432.8
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2/19/2016	4:45:00	0	157.15	16.8	2432.8
2/19/2016	5:00:00	0	157.179	16.8	2432.8
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2/19/2016	6:15:00	0	157.159	16.8	2430.4
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2/19/2016	8:15:00	0	156.897	16.8	2432.8
2/19/2016	8:30:00	0	156.845	16.8	2433.9
2/19/2016	8:45:00	0	156.817	16.8	2432.8
2/19/2016	9:00:00	0	156.772	16.8	2433.9
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2/19/2016	9:45:00	0	156.907	16.8	2430.4
2/19/2016	10:00:00	0	156.942	16.8	2432.8
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2/19/2016	11:00:00	0	157.056	16.8	2433.9
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2/19/2016	11:45:00	0	157.083	16.8	2435.1
2/19/2016	12:00:00	0	157.088	16.8	2433.9
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2/19/2016	13:00:00	0	157.134	16.8	2433.9
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2/19/2016	14:15:00	0	157.144	16.8	2432.8
2/19/2016	14:30:00	0	157.164	16.8	2433.9
2/19/2016	14:45:00	0	157.181	16.8	2432.8
2/19/2016	15:00:00	0	157.143	16.8	2432.8
2/19/2016	15:15:00	0	157.122	16.8	2432.8
2/19/2016	15:30:00	0	157.14	16.8	2433.9
2/19/2016	15:45:00	0	157.158	16.8	2435.1
2/19/2016	16:00:00	0	157.139	16.8	2435.1
2/19/2016	16:15:00	0	157.182	16.8	2435.1
2/19/2016	16:30:00	0	157.122	16.8	2435.1
2/19/2016	16:45:00	0	157.18	16.8	2436.3
2/19/2016	17:00:00	0	157.157	16.8	2435.1
2/19/2016	17:15:00	0	157.116	16.8	2435.1
2/19/2016	17:30:00	0	157.149	16.8	2433.9
2/19/2016	17:45:00	0	157.128	16.8	2433.9
2/19/2016	18:00:00	0	157.162	16.8	2433.9
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2/19/2016	18:30:00	0	157.172	16.8	2432.8
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2/19/2016	19:45:00	0	157.178	16.8	2433.9
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2/19/2016	20:15:00	0	157.166	16.8	2433.9
2/19/2016	20:30:00	0	157.149	16.8	2432.8
2/19/2016	20:45:00	0	157.149	16.8	2433.9
2/19/2016	21:00:00	0	157.112	16.8	2433.9
2/19/2016	21:15:00	0	157.153	16.8	2433.9
2/19/2016	21:30:00	0	157.157	16.8	2433.9
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2/19/2016	22:00:00	0	157.141	16.8	2433.9
2/19/2016	22:15:00	0	157.187	16.8	2433.9
2/19/2016	22:30:00	0	157.133	16.8	2433.9
2/19/2016	22:45:00	0	157.151	16.8	2433.9
2/19/2016	23:00:00	0	157.106	16.8	2433.9
2/19/2016	23:15:00	0	157.143	16.8	2435.1
2/19/2016	23:30:00	0	157.121	16.8	2435.1
2/19/2016	23:45:00	0	157.152	16.8	2435.1
2/20/2016	0:00:00	0	157.137	16.8	2435.1
2/20/2016	0:15:00	0	157.118	16.8	2436.3
2/20/2016	0:30:00	0	157.115	16.8	2436.3
2/20/2016	0:45:00	0	157.116	16.8	2436.3
2/20/2016	1:00:00	0	157.119	16.8	2437.4
2/20/2016	1:15:00	0	157.161	16.8	2437.4
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2/20/2016	1:45:00	0	157.139	16.8	2437.4
2/20/2016	2:00:00	0	157.139	16.8	2439.7
2/20/2016	2:15:00	0	157.159	16.8	2439.7
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2/20/2016	2:45:00	0	157.164	16.8	2439.7
2/20/2016	3:00:00	0	157.165	16.8	2439.7
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2/20/2016	3:30:00	0	157.172	16.8	2439.7
2/20/2016	3:45:00	0	157.172	16.8	2437.4
2/20/2016	4:00:00	0	157.172	16.8	2437.4
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2/20/2016	6:00:00	0	157.183	16.8	2437.4
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2/20/2016	6:45:00	0	157.17	16.8	2437.4
2/20/2016	7:00:00	0	157.129	16.8	2439.7
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2/20/2016	8:15:00	0	156.864	16.8	2437.4
2/20/2016	8:30:00	0	156.858	16.8	2437.4
2/20/2016	8:45:00	0	156.871	16.8	2436.3
2/20/2016	9:00:00	0	156.864	16.8	2436.3
2/20/2016	9:15:00	0	156.815	16.8	2436.3
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2/20/2016	9:45:00	0	156.859	16.8	2437.4
2/20/2016	10:00:00	0	156.814	16.8	2439.7
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2/20/2016	10:45:00	0	156.798	16.8	2442.1
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2/20/2016	11:15:00	0	156.772	16.8	2442.1
2/20/2016	11:30:00	0	156.76	16.8	2443.2
2/20/2016	11:45:00	0	156.749	16.8	2442.1
2/20/2016	12:00:00	0	156.751	16.8	2443.2
2/20/2016	12:15:00	0	156.735	16.8	2443.2
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2/20/2016	12:45:00	0	156.697	16.8	2443.2
2/20/2016	13:00:00	0	156.766	16.8	2443.2
2/20/2016	13:15:00	0	156.757	16.8	2443.2
2/20/2016	13:30:00	0	156.759	16.8	2443.2
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2/20/2016	14:15:00	0	156.786	16.8	2443.2
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2/20/2016	15:00:00	0	156.764	16.8	2443.2
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2/20/2016	16:30:00	0	156.738	16.8	2442.1
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2/20/2016	17:00:00	0	156.768	16.8	2443.2
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2/20/2016	17:45:00	0	156.738	16.8	2444.4
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2/20/2016	18:15:00	0	156.752	16.8	2442.1

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2/20/2016	19:15:00	0	156.634	16.8	2443.2
2/20/2016	19:30:00	0	156.691	16.8	2443.2
2/20/2016	19:45:00	0	156.67	16.8	2444.4
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2/20/2016	20:30:00	0	156.713	16.8	2444.4
2/20/2016	20:45:00	0	156.766	16.8	2444.4
2/20/2016	21:00:00	0	156.722	16.8	2444.4
2/20/2016	21:15:00	0	156.761	16.8	2444.4
2/20/2016	21:30:00	0	156.74	16.8	2444.4
2/20/2016	21:45:00	0	156.75	16.8	2444.4
2/20/2016	22:00:00	0	156.77	16.8	2444.4
2/20/2016	22:15:00	0	156.731	16.8	2444.4
2/20/2016	22:30:00	0	156.771	16.8	2444.4
2/20/2016	22:45:00	0	156.795	16.8	2443.2
2/20/2016	23:00:00	0	156.792	16.8	2444.4
2/20/2016	23:15:00	0	156.809	16.8	2444.4
2/20/2016	23:30:00	0	156.773	16.8	2444.4
2/20/2016	23:45:00	0	156.83	16.8	2444.4
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2/21/2016	2:00:00	0	156.814	16.8	2444.4
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2/21/2016	2:30:00	0	156.782	16.8	2444.4
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2/21/2016	3:00:00	0	156.853	16.8	2446.7
2/21/2016	3:15:00	0	156.867	16.8	2446.7
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2/21/2016	4:30:00	0	156.93	16.8	2446.7
2/21/2016	4:45:00	0	156.939	16.8	2446.7
2/21/2016	5:00:00	0	156.978	16.8	2446.7
2/21/2016	5:15:00	0	156.912	16.8	2446.7
2/21/2016	5:30:00	0	156.909	16.8	2446.7
2/21/2016	5:45:00	0	156.969	16.8	2447.9
2/21/2016	6:00:00	0	156.945	16.8	2447.9

2/21/2016	6:15:00	0	156.942	16.8	2447.9
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2/21/2016	6:45:00	0	156.981	16.8	2447.9
2/21/2016	7:00:00	0	156.986	16.8	2449.1
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2/21/2016	7:30:00	0	156.998	16.8	2447.9
2/21/2016	7:45:00	0	157.015	16.8	2447.9
2/21/2016	8:00:00	0	156.989	16.8	2447.9
2/21/2016	8:15:00	0	157.005	16.8	2449.1
2/21/2016	8:30:00	0	156.964	16.8	2449.1
2/21/2016	8:45:00	0	156.977	16.8	2447.9
2/21/2016	9:00:00	0	157.014	16.8	2449.1
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2/21/2016	9:30:00	0	157.03	16.8	2447.9
2/21/2016	9:45:00	0	157.009	16.8	2447.9
2/21/2016	10:00:00	0	157.027	16.8	2449.1
2/21/2016	10:15:00	0	157.009	16.8	2447.9
2/21/2016	10:30:00	0	157.047	16.8	2447.9
2/21/2016	10:45:00	0	157.046	16.8	2447.9
2/21/2016	11:00:00	0	157.076	16.8	2449.1
2/21/2016	11:15:00	0	157.054	16.8	2449.1
2/21/2016	11:30:00	0	157.037	16.8	2449.1
2/21/2016	11:45:00	0	157.057	16.8	2450.2
2/21/2016	12:00:00	0	157.085	16.8	2450.2
2/21/2016	12:15:00	0	157.112	16.8	2450.2
2/21/2016	12:30:00	0	157.098	16.8	2450.2
2/21/2016	12:45:00	0	157.117	16.8	2450.2
2/21/2016	13:00:00	0	157.083	16.8	2451.4
2/21/2016	13:15:00	0	157.108	16.8	2450.2
2/21/2016	13:30:00	0	157.11	16.8	2451.4
2/21/2016	13:45:00	0	157.115	16.8	2451.4
2/21/2016	14:00:00	0	157.157	16.8	2451.4
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2/21/2016	15:30:00	0	157.154	16.8	2449.1
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2/21/2016	16:30:00	0	157.188	16.8	2450.2
2/21/2016	16:45:00	0	157.209	16.8	2450.2
2/21/2016	17:00:00	0	157.187	16.8	2450.2
2/21/2016	17:15:00	0	157.209	16.8	2450.2
2/21/2016	17:30:00	0	157.219	16.8	2450.2
2/21/2016	17:45:00	0	157.193	16.8	2450.2

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2/21/2016	18:15:00	0	157.241	16.8	2450.2
2/21/2016	18:30:00	0	157.203	16.8	2450.2
2/21/2016	18:45:00	0	157.224	16.8	2450.2
2/21/2016	19:00:00	0	157.236	16.8	2450.2
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2/21/2016	19:30:00	0	157.205	16.8	2450.2
2/21/2016	19:45:00	0	157.21	16.8	2450.2
2/21/2016	20:00:00	0	157.256	16.8	2451.4
2/21/2016	20:15:00	0	157.244	16.8	2450.2
2/21/2016	20:30:00	0	157.246	16.8	2451.4
2/21/2016	20:45:00	0	157.228	16.8	2451.4
2/21/2016	21:00:00	0	157.252	16.8	2451.4
2/21/2016	21:15:00	0	157.254	16.8	2450.2
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2/21/2016	21:45:00	0	157.231	16.8	2450.2
2/21/2016	22:00:00	0	157.238	16.8	2450.2
2/21/2016	22:15:00	0	157.26	16.8	2451.4
2/21/2016	22:30:00	0	157.255	16.8	2453.7
2/21/2016	22:45:00	0	157.239	16.8	2451.4
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2/21/2016	23:15:00	0	157.218	16.8	2451.4
2/21/2016	23:30:00	0	157.201	16.8	2451.4
2/21/2016	23:45:00	0	157.162	16.8	2453.7
2/22/2016	0:00:00	0	157.175	16.8	2453.7
2/22/2016	0:15:00	0	157.169	16.8	2453.7
2/22/2016	0:30:00	0	157.185	16.8	2454.9
2/22/2016	0:45:00	0	157.181	16.8	2453.7
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2/22/2016	1:45:00	0	157.143	16.8	2453.7
2/22/2016	2:00:00	0	157.174	16.8	2453.7
2/22/2016	2:15:00	0	157.22	16.8	2453.7
2/22/2016	2:30:00	0	157.194	16.8	2453.7
2/22/2016	2:45:00	0	157.148	16.8	2453.7
2/22/2016	3:00:00	0	157.155	16.8	2453.7
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2/22/2016	3:45:00	0	157.207	16.8	2456
2/22/2016	4:00:00	0	157.24	16.8	2456
2/22/2016	4:15:00	0	157.207	16.8	2456
2/22/2016	4:30:00	0	157.226	16.8	2456
2/22/2016	4:45:00	0	157.266	16.8	2454.9
2/22/2016	5:00:00	0	157.245	16.8	2454.9
2/22/2016	5:15:00	0	157.259	16.8	2454.9
2/22/2016	5:30:00	0	157.267	16.8	2454.9

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2/22/2016	6:00:00	0	157.316	16.8	2454.9
2/22/2016	6:15:00	0	157.336	16.8	2454.9
2/22/2016	6:30:00	0	157.341	16.8	2454.9
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2/22/2016	7:00:00	0	157.287	16.8	2454.9
2/22/2016	7:15:00	0	157.261	16.8	2453.7
2/22/2016	7:30:00	0	157.137	16.8	2454.9
2/22/2016	7:45:00	0	157.089	16.8	2453.7
2/22/2016	8:00:00	0	157.066	16.8	2453.7
2/22/2016	8:15:00	0	157.15	16.8	2453.7
2/22/2016	8:30:00	0	157.15	16.8	2453.7
2/22/2016	8:45:00	0	157.153	16.8	2453.7
2/22/2016	9:00:00	0	157.211	16.8	2454.9
2/22/2016	9:15:00	0	157.229	16.8	2453.7
2/22/2016	9:30:00	0	157.27	16.8	2454.9
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2/22/2016	10:15:00	0	157.232	16.8	2456
2/22/2016	10:30:00	0	157.256	16.8	2456
2/22/2016	10:45:00	0	157.265	16.8	2456
2/22/2016	11:00:00	0	157.247	16.8	2456
2/22/2016	11:15:00	0	157.251	16.8	2456
2/22/2016	11:30:00	0	157.238	16.8	2456
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2/22/2016	12:00:00	0	157.271	16.8	2456
2/22/2016	12:15:00	0	157.224	16.8	2456
2/22/2016	12:30:00	0	157.233	16.8	2456
2/22/2016	12:45:00	0	157.273	16.8	2456
2/22/2016	13:00:00	0	157.283	16.8	2456
2/22/2016	13:15:00	0	157.259	16.8	2456
2/22/2016	13:30:00	0	157.204	16.8	2456
2/22/2016	13:45:00	0	157.233	16.8	2456
2/22/2016	14:00:00	0	157.2	16.8	2457.2
2/22/2016	14:15:00	0	157.18	16.8	2457.2
2/22/2016	14:30:00	0	157.184	16.8	2457.2
2/22/2016	14:45:00	0	157.14	16.8	2457.2
2/22/2016	15:00:00	0	157.136	16.8	2457.2
2/22/2016	15:15:00	0	157.12	16.8	2457.2
2/22/2016	15:30:00	0	157.185	16.8	2457.2
2/22/2016	15:45:00	0	157.184	16.8	2456
2/22/2016	16:00:00	0	157.146	16.8	2457.2
2/22/2016	16:15:00	0	157.149	16.8	2456
2/22/2016	16:30:00	0	157.136	16.8	2456
2/22/2016	16:45:00	0	157.178	16.8	2456
2/22/2016	17:00:00	0	157.159	16.8	2456
2/22/2016	17:15:00	0	157.122	16.8	2456

2/22/2016	17:30:00	0	157.122	16.8	2456
2/22/2016	17:45:00	0	157.084	16.8	2454.9
2/22/2016	18:00:00	0	157.105	16.8	2453.7
2/22/2016	18:15:00	0	157.127	16.8	2454.9
2/22/2016	18:30:00	0	157.087	16.8	2453.7
2/22/2016	18:45:00	0	157.145	16.8	2456
2/22/2016	19:00:00	0	157.11	16.8	2456
2/22/2016	19:15:00	0	157.105	16.8	2456
2/22/2016	19:30:00	0	157.144	16.8	2457.2
2/22/2016	19:45:00	0	157.109	16.8	2456
2/22/2016	20:00:00	0	157.104	16.8	2457.2
2/22/2016	20:15:00	0	157.064	16.8	2457.2
2/22/2016	20:30:00	0	157.084	16.8	2457.2
2/22/2016	20:45:00	0	157.103	16.8	2457.2
2/22/2016	21:00:00	0	157.066	16.8	2459.5
2/22/2016	21:15:00	0	157.09	16.8	2459.5
2/22/2016	21:30:00	0	157.07	16.8	2459.5
2/22/2016	21:45:00	0	157.054	16.8	2459.5
2/22/2016	22:00:00	0	157.113	16.8	2459.5
2/22/2016	22:15:00	0	157.061	16.8	2460.7
2/22/2016	22:30:00	0	157.067	16.8	2459.5
2/22/2016	22:45:00	0	157.111	16.8	2460.7
2/22/2016	23:00:00	0	157.06	16.8	2460.7
2/22/2016	23:15:00	0	157.083	16.8	2460.7
2/22/2016	23:30:00	0	157.071	16.8	2460.7
2/22/2016	23:45:00	0	157.075	16.8	2461.9
2/23/2016	0:00:00	0	157.117	16.8	2461.9
2/23/2016	0:15:00	0	157.061	16.8	2461.9
2/23/2016	0:30:00	0	157.063	16.8	2460.7
2/23/2016	0:45:00	0	157.104	16.8	2461.9
2/23/2016	1:00:00	0	157.063	16.8	2461.9
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2/23/2016	1:30:00	0	157.087	16.8	2461.9
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2/23/2016	3:15:00	0	157.118	16.8	2460.7
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2/23/2016	3:45:00	0	157.141	16.8	2459.5
2/23/2016	4:00:00	0	157.158	16.8	2459.5
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2/23/2016	4:30:00	0	157.123	16.8	2459.5
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2/23/2016	6:00:00	0	157.206	16.8	2460.7
2/23/2016	6:15:00	0	157.211	16.8	2460.7
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2/23/2016	6:45:00	0	157.191	16.8	2460.7
2/23/2016	7:00:00	0	157.185	16.8	2460.7
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2/23/2016	8:00:00	0	156.957	16.8	2461.9
2/23/2016	8:15:00	0	156.888	16.8	2460.7
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2/23/2016	9:30:00	0	156.792	16.8	2460.7
2/23/2016	9:45:00	0	156.791	16.8	2461.9
2/23/2016	10:00:00	0	156.796	16.8	2461.9
2/23/2016	10:15:00	0	156.773	16.8	2463
2/23/2016	10:30:00	0	156.777	16.8	2464.2
2/23/2016	10:45:00	0	156.744	16.8	2464.2
2/23/2016	11:00:00	0	156.824	16.8	2467.7
2/23/2016	11:15:00	0	156.811	16.8	2467.7
2/23/2016	11:30:00	0	156.815	16.8	2467.7
2/23/2016	11:45:00	0	156.824	16.8	2467.7
2/23/2016	12:00:00	0	156.8	16.8	2467.7
2/23/2016	12:15:00	0	156.833	16.8	2467.7
2/23/2016	12:30:00	0	156.825	16.8	2467.7
2/23/2016	12:45:00	0	156.795	16.8	2466.5
2/23/2016	13:00:00	0	156.81	16.8	2466.5
2/23/2016	13:15:00	0	156.752	16.8	2464.2
2/23/2016	13:30:00	0	156.752	16.8	2466.5
2/23/2016	13:45:00	0	156.715	16.8	2464.2
2/23/2016	14:00:00	0	156.682	16.8	2466.5
2/23/2016	14:15:00	0	156.643	16.8	2466.5
2/23/2016	14:30:00	0	156.626	16.8	2466.5
2/23/2016	14:45:00	0	156.584	16.8	2466.5
2/23/2016	15:00:00	0	156.583	16.8	2466.5
2/23/2016	15:15:00	0	156.551	16.8	2466.5
2/23/2016	15:30:00	0	156.513	16.8	2464.2
2/23/2016	15:45:00	0	156.493	16.8	2466.5
2/23/2016	16:00:00	0	156.444	16.8	2466.5
2/23/2016	16:15:00	0	156.457	16.8	2467.7
2/23/2016	16:30:00	0	156.404	16.8	2467.7
2/23/2016	16:45:00	0	156.388	16.8	2466.5

2/23/2016	17:00:00	0	156.378	16.8	2466.5
2/23/2016	17:15:00	0	156.401	16.8	2467.7
2/23/2016	17:30:00	0	156.361	16.8	2467.7
2/23/2016	17:45:00	0	156.282	16.8	2467.7
2/23/2016	18:00:00	0	156.262	16.8	2467.7
2/23/2016	18:15:00	0	156.276	16.8	2467.7
2/23/2016	18:30:00	0	156.249	16.8	2467.7
2/23/2016	18:45:00	0	156.229	16.8	2467.7
2/23/2016	19:00:00	0	156.218	16.8	2467.7
2/23/2016	19:15:00	0	156.192	16.8	2468.8
2/23/2016	19:30:00	0	156.202	16.8	2467.7
2/23/2016	19:45:00	0	156.179	16.8	2467.7
2/23/2016	20:00:00	0	156.175	16.8	2467.7
2/23/2016	20:15:00	0	156.13	16.8	2467.7
2/23/2016	20:30:00	0	156.121	16.8	2467.7
2/23/2016	20:45:00	0	156.138	16.8	2468.8
2/23/2016	21:00:00	0	156.091	16.8	2467.7
2/23/2016	21:15:00	0	156.108	16.8	2467.7
2/23/2016	21:30:00	0	156.107	16.8	2467.7
2/23/2016	21:45:00	0	156.082	16.8	2468.8
2/23/2016	22:00:00	0	156.14	16.8	2467.7
2/23/2016	22:15:00	0	156.174	16.8	2468.8
2/23/2016	22:30:00	0	156.179	16.8	2468.8
2/23/2016	22:45:00	0	156.201	16.8	2470
2/23/2016	23:00:00	0	156.2	16.8	2470
2/23/2016	23:15:00	0	156.202	16.8	2470
2/23/2016	23:30:00	0	156.182	16.8	2470
2/23/2016	23:45:00	0	156.164	16.8	2470
2/24/2016	0:00:00	0	156.181	16.8	2470
2/24/2016	0:15:00	0	156.185	16.8	2470
2/24/2016	0:30:00	0	156.178	16.8	2470
2/24/2016	0:45:00	0	156.139	16.8	2470
2/24/2016	1:00:00	0	156.121	16.8	2470
2/24/2016	1:15:00	0	156.117	16.8	2468.8
2/24/2016	1:30:00	0	156.076	16.8	2468.8
2/24/2016	1:45:00	0	156.076	16.8	2470
2/24/2016	2:00:00	0	156.058	16.8	2470
2/24/2016	2:15:00	0	156.078	16.8	2468.8
2/24/2016	2:30:00	0	156.064	16.8	2468.8
2/24/2016	2:45:00	0	156.05	16.8	2470
2/24/2016	3:00:00	0	156.071	16.8	2468.8
2/24/2016	3:15:00	0	156.056	16.8	2468.8
2/24/2016	3:30:00	0	156.074	16.8	2470
2/24/2016	3:45:00	0	156.073	16.8	2470
2/24/2016	4:00:00	0	156.073	16.8	2470
2/24/2016	4:15:00	0	156.111	16.8	2471.2
2/24/2016	4:30:00	0	156.11	16.8	2471.2

2/24/2016	4:45:00	0	156.166	16.8	2470
2/24/2016	5:00:00	0	156.186	16.8	2471.2
2/24/2016	5:15:00	0	156.207	16.8	2471.2
2/24/2016	5:30:00	0	156.265	16.8	2471.2
2/24/2016	5:45:00	0	156.261	16.8	2473.5
2/24/2016	6:00:00	0	156.296	16.8	2473.5
2/24/2016	6:15:00	0	156.308	16.8	2473.5
2/24/2016	6:30:00	0	156.323	16.8	2473.5
2/24/2016	6:45:00	0	156.394	16.8	2473.5
2/24/2016	7:00:00	0	156.346	16.8	2473.5
2/24/2016	7:15:00	0	156.385	16.8	2471.2
2/24/2016	7:30:00	0	156.429	16.8	2473.5
2/24/2016	7:45:00	0	156.419	16.8	2471.2
2/24/2016	8:00:00	0	156.413	16.8	2471.2
2/24/2016	8:15:00	0	156.406	16.8	2471.2
2/24/2016	8:30:00	0	156.418	16.8	2471.2
2/24/2016	8:45:00	0	156.435	16.8	2473.5
2/24/2016	9:00:00	0	156.393	16.8	2471.2
2/24/2016	9:15:00	0	156.39	16.8	2473.5
2/24/2016	9:30:00	0	156.387	16.8	2471.2
2/24/2016	9:45:00	0	156.328	16.8	2473.5
2/24/2016	10:00:00	0	156.35	16.8	2471.2
2/24/2016	10:15:00	0	156.292	16.8	2471.2
2/24/2016	10:30:00	0	156.174	16.8	2473.5
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2/24/2016	11:00:00	0	156.003	16.8	2473.5
2/24/2016	11:15:00	0	156.027	16.8	2473.5
2/24/2016	11:30:00	0	156.039	16.8	2473.5
2/24/2016	11:45:00	0	156.086	16.8	2473.5
2/24/2016	12:00:00	0	156.075	16.8	2473.5
2/24/2016	12:15:00	0	156.082	16.8	2474.7
2/24/2016	12:30:00	0	156.088	16.8	2474.7
2/24/2016	12:45:00	0	156.117	16.8	2474.7
2/24/2016	13:00:00	0	156.084	16.8	2474.7
2/24/2016	13:15:00	0	156.093	16.8	2474.7
2/24/2016	13:30:00	0	156.055	16.8	2474.7
2/24/2016	13:45:00	0	156.058	16.8	2474.7
2/24/2016	14:00:00	0	156.08	16.8	2474.7
2/24/2016	14:15:00	0	156.06	16.8	2474.7
2/24/2016	14:30:00	0	156.043	16.8	2473.5
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2/24/2016	15:00:00	0	156.094	16.8	2474.7
2/24/2016	15:15:00	0	156.051	16.8	2474.7
2/24/2016	15:30:00	0	156.063	16.8	2473.5
2/24/2016	15:45:00	0	156.058	16.8	2473.5
2/24/2016	16:00:00	0	156.034	16.8	2474.7
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2/24/2016	17:00:00	0	156.089	16.8	2474.7
2/24/2016	17:15:00	0	156.128	16.8	2474.7
2/24/2016	17:30:00	0	156.163	16.8	2474.7
2/24/2016	17:45:00	0	156.123	16.8	2473.5
2/24/2016	18:00:00	0	156.158	16.8	2473.5
2/24/2016	18:15:00	0	156.18	16.8	2474.7
2/24/2016	18:30:00	0	156.182	16.8	2473.5
2/24/2016	18:45:00	0	156.186	16.8	2473.5
2/24/2016	19:00:00	0	156.207	16.8	2473.5
2/24/2016	19:15:00	0	156.19	16.8	2473.5
2/24/2016	19:30:00	0	156.226	16.8	2473.5
2/24/2016	19:45:00	0	156.224	16.8	2474.7
2/24/2016	20:00:00	0	156.202	16.8	2474.7
2/24/2016	20:15:00	0	156.202	16.8	2473.5
2/24/2016	20:30:00	0	156.241	16.8	2474.7
2/24/2016	20:45:00	0	156.218	16.8	2475.8
2/24/2016	21:00:00	0	156.236	16.8	2475.8
2/24/2016	21:15:00	0	156.276	16.8	2475.8
2/24/2016	21:30:00	0	156.261	16.8	2475.8
2/24/2016	21:45:00	0	156.244	16.8	2475.8
2/24/2016	22:00:00	0	156.264	16.8	2477
2/24/2016	22:15:00	0	156.267	16.8	2477
2/24/2016	22:30:00	0	156.268	16.8	2477
2/24/2016	22:45:00	0	156.233	16.8	2477
2/24/2016	23:00:00	0	156.235	16.8	2475.8
2/24/2016	23:15:00	0	156.176	16.8	2477
2/24/2016	23:30:00	0	156.178	16.8	2475.8
2/24/2016	23:45:00	0	156.121	16.8	2474.7

Report Date: 2/29/2016 11:01:37 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-6M LT Test_2016-02-25_09-32-55-751-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-6M
Device Name:
Serial Number: 440621
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-6M LT Test
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 2/17/2016 5:06:04 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 2/17/2016 5:30:00 PM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 0.999

Other Log Settings

Depth of Probe: 33.5174 (ft)
Head Pressure: 14.5162 (PSI)
Temperature: 19.5412 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time	Note
2/17/2016 5:06:11 PM	Used Battery: 0% Used Memory: 1% User Name: CShaw
2/17/2016 5:50:59 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 5:45:00 PM
2/17/2016 5:53:06 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 6:45:00 PM
2/18/2016 10:20:27 AM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 9:31:30 AM	Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
2/29/2016 10:58:53 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-25_12-50-40-650.wsl"

Log Data:

Record Count: 737

Sensors: 2

1 - 440621: 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	
197.3ft	Sensor: PCTD(A) 197.3ft	197.3ft	Sensor: PCTD(A) 197.3ft	197.3ft	Sensor: Baro-Adj Calc
440621	SN#: 440621	440621	SN#: 440621	440621	SN#: 440621
SN#: 440621	SN#: 000000	SN#: 440621	SN#: 440621	SN#: 440621	SN#: 440621
Date and Time	Elapsed Time	Corrected	Corrected	Depth (ft)	
Actual Conductivity (µS)	Seconds	Pressure (PSI)	Temperature (C)	Total Dissolved Solids (ppt)	
Resistivity (ohm-cm)	Specific Conductivity (µS)	Water Density (g/cm3)	Salinity (PSU)	Barometric Pressure (PSI)	
2/18/2016 12:00:00 AM	23400.000	60.394	16.892	139.448	
1258.671	1489.315	0.755	1.013	794.489	
0.999	14.602				
2/18/2016 12:15:00 AM	24300.000	60.396	16.891	139.452	
1249.098	1478.021	0.749	1.005	800.577	
0.999	14.602				
2/18/2016 12:30:00 AM	25200.000	60.406	16.892	139.475	
1252.818	1482.387	0.751	1.008	798.200	
0.999	14.612				
2/18/2016 12:45:00 AM	26100.000	60.415	16.892	139.497	
1245.875	1474.174	0.747	1.002	802.649	
0.999	14.606				
2/18/2016 1:00:00 AM	27000.000	60.420	16.895	139.508	

1219.875	1443.305	0.731	0.981	819.756
0.999	14.606			
2/18/2016 1:15:00 AM	27900.000	60.404	16.894	139.471
1238.908	1465.865	0.743	0.997	807.162
0.999	14.611			
2/18/2016 1:30:00 AM	28800.000	60.411	16.897	139.486
1227.090	1451.790	0.735	0.987	814.936
0.999	14.611			
2/18/2016 1:45:00 AM	29700.000	60.413	16.895	139.492
1243.637	1471.410	0.746	1.001	804.093
0.999	14.619			
2/18/2016 2:00:00 AM	30600.000	60.434	16.899	139.540
1234.779	1460.823	0.740	0.993	809.861
0.999	14.616			
2/18/2016 2:15:00 AM	31500.000	60.415	16.895	139.497
1242.002	1469.476	0.744	0.999	805.151
0.999	14.624			
2/18/2016 2:30:00 AM	32400.000	60.439	16.898	139.551
1244.665	1472.547	0.746	1.001	803.429
0.999	14.625			
2/18/2016 2:45:00 AM	33300.000	60.430	16.897	139.531
1248.154	1476.701	0.748	1.004	801.183
0.999	14.629			
2/18/2016 3:00:00 AM	34200.000	60.430	16.899	139.530
1261.116	1491.955	0.756	1.015	792.948
0.999	14.630			
2/18/2016 3:15:00 AM	35100.000	60.438	16.897	139.551
1257.608	1487.869	0.754	1.012	795.160
0.999	14.625			
2/18/2016 3:30:00 AM	36000.000	60.436	16.897	139.545
1263.974	1495.412	0.758	1.017	791.156
0.999	14.631			
2/18/2016 3:45:00 AM	36900.000	60.436	16.898	139.544
1266.491	1498.375	0.760	1.019	789.583
0.999	14.633			
2/18/2016 4:00:00 AM	37800.000	60.442	16.901	139.558
1261.227	1492.027	0.756	1.015	792.878
0.999	14.636			
2/18/2016 4:15:00 AM	38700.000	60.462	16.895	139.604
1255.093	1484.964	0.753	1.010	796.754
0.999	14.645			
2/18/2016 4:30:00 AM	39600.000	60.442	16.899	139.559
1253.392	1482.813	0.752	1.008	797.835
0.999	14.649			
2/18/2016 4:45:00 AM	40500.000	60.460	16.900	139.599
1259.596	1490.145	0.755	1.013	793.905
0.999	14.652			
2/18/2016 5:00:00 AM	41400.000	60.461	16.907	139.604
1248.608	1476.908	0.748	1.004	800.892
0.999	14.654			
2/18/2016 5:15:00 AM	42300.000	60.465	16.905	139.611
1237.930	1464.332	0.742	0.996	807.800
0.999	14.658			
2/18/2016 5:30:00 AM	43200.000	60.466	16.908	139.614

1234.862	1460.620	0.740	0.993	809.807
0.999	14.667			
2/18/2016 5:45:00 AM	44100.000	60.485	16.908	139.657
1233.527	1459.017	0.739	0.992	810.684
0.999	14.668			
2/18/2016 6:00:00 AM	45000.000	60.474	16.911	139.632
1230.630	1455.499	0.737	0.990	812.592
0.999	14.670			
2/18/2016 6:15:00 AM	45900.000	60.486	16.909	139.660
1223.907	1447.607	0.733	0.984	817.056
0.999	14.679			
2/18/2016 6:30:00 AM	46800.000	60.476	16.909	139.638
1230.975	1455.967	0.737	0.990	812.364
0.999	14.680			
2/18/2016 6:45:00 AM	47700.000	60.487	16.910	139.663
1231.864	1456.984	0.738	0.991	811.778
0.999	14.678			
2/18/2016 7:00:00 AM	48600.000	60.483	16.911	139.653
1227.507	1451.807	0.735	0.987	814.659
0.999	14.688			
2/18/2016 7:15:00 AM	49500.000	60.506	16.911	139.706
1231.120	1456.093	0.737	0.990	812.268
0.999	14.686			
2/18/2016 7:30:00 AM	50400.000	60.490	16.914	139.670
1225.310	1449.115	0.734	0.985	816.120
0.999	14.694			
2/18/2016 7:45:00 AM	51300.000	60.507	16.913	139.709
1222.741	1446.105	0.732	0.983	817.835
0.999	14.697			
2/18/2016 8:00:00 AM	52200.000	60.492	16.910	139.675
1227.586	1451.924	0.735	0.987	814.607
0.999	14.707			
2/18/2016 8:15:00 AM	53100.000	60.510	16.915	139.716
1223.139	1446.528	0.732	0.984	817.568
0.999	14.713			
2/18/2016 8:30:00 AM	54000.000	60.500	16.916	139.693
1223.967	1447.454	0.733	0.984	817.016
0.999	14.716			
2/18/2016 8:45:00 AM	54900.000	60.494	16.911	139.678
1227.925	1452.296	0.735	0.988	814.382
0.999	14.725			
2/18/2016 9:00:00 AM	55800.000	60.498	16.909	139.688
1237.335	1463.495	0.741	0.995	808.189
0.999	14.729			
2/18/2016 9:15:00 AM	56700.000	60.517	16.909	139.733
1240.873	1467.697	0.744	0.998	805.885
0.999	14.733			
2/18/2016 9:30:00 AM	57600.000	60.504	16.910	139.703
1222.191	1445.552	0.732	0.983	818.203
0.999	14.734			
2/18/2016 9:45:00 AM	58500.000	60.524	16.908	139.749
1230.689	1455.669	0.737	0.990	812.553
0.999	14.732			
2/18/2016 10:00:00 AM	59400.000	60.530	16.902	139.763
1236.741	1463.033	0.741	0.995	808.577

0.999	14.735			
2/18/2016 10:15:00 AM	60300.000	60.513	16.897	139.722
1249.360	1478.110	0.749	1.005	800.410
0.999	14.736			
2/18/2016 10:30:00 AM	61200.000	60.514	16.896	139.726
1247.027	1475.408	0.748	1.003	801.907
0.999	14.741			
2/18/2016 10:45:00 AM	62100.000	60.537	16.897	139.778
1253.073	1482.527	0.751	1.008	798.038
0.999	14.744			
2/18/2016 11:00:00 AM	63000.000	60.520	16.894	139.739
1254.643	1484.478	0.752	1.009	797.040
0.999	14.749			
2/18/2016 11:15:00 AM	63900.000	60.526	16.894	139.753
1256.631	1486.825	0.754	1.011	795.778
0.999	14.752			
2/18/2016 11:30:00 AM	64800.000	60.529	16.895	139.758
1253.608	1483.204	0.752	1.009	797.698
0.999	14.751			
2/18/2016 11:45:00 AM	65700.000	60.532	16.891	139.766
1253.649	1483.385	0.752	1.009	797.671
0.999	14.754			
2/18/2016 12:00:00 PM	66600.000	60.531	16.894	139.764
1256.086	1486.192	0.753	1.011	796.124
0.999	14.757			
2/18/2016 12:15:00 PM	67500.000	60.539	16.893	139.782
1257.099	1487.410	0.754	1.011	795.483
0.999	14.756			
2/18/2016 12:30:00 PM	68400.000	60.557	16.896	139.824
1256.140	1486.190	0.753	1.011	796.090
0.999	14.756			
2/18/2016 12:45:00 PM	69300.000	60.560	16.891	139.831
1249.060	1477.970	0.749	1.005	800.602
0.999	14.757			
2/18/2016 1:00:00 PM	70200.000	60.564	16.892	139.839
1249.099	1477.998	0.749	1.005	800.577
0.999	14.759			
2/18/2016 1:15:00 PM	71100.000	60.548	16.892	139.804
1250.335	1479.446	0.750	1.006	799.786
0.999	14.757			
2/18/2016 1:30:00 PM	72000.000	60.545	16.891	139.797
1249.271	1478.207	0.749	1.005	800.467
0.999	14.757			
2/18/2016 1:45:00 PM	72900.000	60.562	16.892	139.835
1252.188	1481.635	0.751	1.008	798.602
0.999	14.759			
2/18/2016 2:00:00 PM	73800.000	60.551	16.893	139.811
1252.898	1482.452	0.751	1.008	798.150
0.999	14.756			
2/18/2016 2:15:00 PM	74700.000	60.574	16.890	139.863
1251.525	1480.907	0.751	1.007	799.025
0.999	14.757			
2/18/2016 2:30:00 PM	75600.000	60.554	16.892	139.818
1252.363	1481.839	0.751	1.008	798.491

0.999	14.760			
2/18/2016 2:45:00 PM	76500.000	60.564	16.892	139.841
1254.534	1484.423	0.752	1.009	797.109
0.999	14.754			
2/18/2016 3:00:00 PM	77400.000	60.581	16.893	139.880
1255.154	1485.107	0.753	1.010	796.715
0.999	14.759			
2/18/2016 3:15:00 PM	78300.000	60.559	16.890	139.828
1255.654	1485.801	0.753	1.010	796.398
0.999	14.764			
2/18/2016 3:30:00 PM	79200.000	60.587	16.891	139.895
1252.010	1481.478	0.751	1.007	798.716
0.999	14.758			
2/18/2016 3:45:00 PM	80100.000	60.570	16.894	139.855
1256.183	1486.307	0.753	1.011	796.062
0.999	14.761			
2/18/2016 4:00:00 PM	81000.000	60.570	16.890	139.854
1254.774	1484.778	0.753	1.010	796.956
0.999	14.762			
2/18/2016 4:15:00 PM	81900.000	60.564	16.890	139.841
1257.386	1487.866	0.754	1.012	795.300
0.999	14.769			
2/18/2016 4:30:00 PM	82800.000	60.583	16.888	139.885
1255.796	1486.034	0.753	1.011	796.308
0.999	14.751			
2/18/2016 4:45:00 PM	83700.000	60.579	16.890	139.874
1256.946	1487.344	0.754	1.011	795.579
0.999	14.760			
2/18/2016 5:00:00 PM	84600.000	60.579	16.890	139.875
1257.345	1487.817	0.754	1.012	795.327
0.999	14.759			
2/18/2016 5:15:00 PM	85500.000	60.581	16.891	139.880
1259.083	1489.827	0.755	1.013	794.229
0.999	14.761			
2/18/2016 5:30:00 PM	86400.000	60.584	16.892	139.886
1256.907	1487.231	0.754	1.011	795.604
0.999	14.761			
2/18/2016 5:45:00 PM	87300.000	60.586	16.889	139.890
1256.557	1486.905	0.754	1.011	795.825
0.999	14.761			
2/18/2016 6:00:00 PM	88200.000	60.587	16.892	139.893
1259.987	1490.875	0.756	1.014	793.659
0.999	14.759			
2/18/2016 6:15:00 PM	89100.000	60.595	16.889	139.911
1260.943	1492.110	0.756	1.015	793.057
0.999	14.753			
2/18/2016 6:30:00 PM	90000.000	60.595	16.890	139.913
1259.261	1490.082	0.755	1.013	794.116
0.999	14.761			
2/18/2016 6:45:00 PM	90900.000	60.605	16.889	139.936
1260.904	1492.040	0.756	1.015	793.082
0.999	14.755			
2/18/2016 7:00:00 PM	91800.000	60.601	16.891	139.926
1257.854	1488.369	0.754	1.012	795.005
0.999	14.761			

2/18/2016 7:15:00 PM	92700.000	60.601	16.890	139.925
1259.642	1490.541	0.756	1.014	793.876
0.999	14.761			
2/18/2016 7:30:00 PM	93600.000	60.603	16.891	139.931
1260.629	1491.647	0.756	1.014	793.255
0.999	14.764			
2/18/2016 7:45:00 PM	94500.000	60.609	16.889	139.944
1261.143	1492.337	0.757	1.015	792.932
0.999	14.760			
2/18/2016 8:00:00 PM	95400.000	60.609	16.889	139.943
1261.567	1492.822	0.757	1.015	792.665
0.999	14.762			
2/18/2016 8:15:00 PM	96300.000	60.615	16.890	139.958
1261.365	1492.577	0.757	1.015	792.792
0.999	14.764			
2/18/2016 8:30:00 PM	97200.000	60.614	16.888	139.955
1260.429	1491.514	0.756	1.014	793.380
0.999	14.768			
2/18/2016 8:45:00 PM	98100.000	60.621	16.889	139.973
1260.003	1490.997	0.756	1.014	793.649
0.999	14.762			
2/18/2016 9:00:00 PM	99000.000	60.621	16.888	139.972
1259.284	1490.179	0.755	1.013	794.102
0.999	14.767			
2/18/2016 9:15:00 PM	99900.000	60.620	16.889	139.969
1261.887	1493.221	0.757	1.015	792.464
0.999	14.771			
2/18/2016 9:30:00 PM	100800.000	60.627	16.889	139.985
1262.251	1493.657	0.757	1.016	792.236
0.999	14.770			
2/18/2016 9:45:00 PM	101700.000	60.629	16.887	139.991
1259.395	1490.341	0.756	1.013	794.032
0.999	14.769			
2/18/2016 10:00:00 PM	102600.000	60.627	16.889	139.987
1261.290	1492.514	0.757	1.015	792.839
0.999	14.765			
2/18/2016 10:15:00 PM	103500.000	60.633	16.887	140.000
1259.666	1490.658	0.756	1.014	793.861
0.999	14.766			
2/18/2016 10:30:00 PM	104400.000	60.631	16.889	139.994
1259.488	1490.370	0.756	1.013	793.973
0.999	14.773			
2/18/2016 10:45:00 PM	105300.000	60.638	16.889	140.011
1259.253	1490.116	0.755	1.013	794.121
0.999	14.769			
2/18/2016 11:00:00 PM	106200.000	60.637	16.889	140.008
1259.658	1490.587	0.756	1.014	793.866
0.999	14.770			
2/18/2016 11:15:00 PM	107100.000	60.650	16.890	140.040
1260.621	1491.696	0.756	1.014	793.260
0.999	14.758			
2/18/2016 11:30:00 PM	108000.000	60.647	16.890	140.032
1260.734	1491.812	0.756	1.014	793.189
0.999	14.762			

2/18/2016 11:45:00 PM	108900.000	60.644	16.889	140.025
1256.384	1486.712	0.754	1.011	795.935
0.999	14.772			
2/19/2016 12:00:00 AM	109800.000	60.648	16.893	140.034
1252.206	1481.627	0.751	1.008	798.591
0.999	14.765			
2/19/2016 12:15:00 AM	110700.000	60.655	16.896	140.050
1247.696	1476.183	0.748	1.004	801.477
0.999	14.760			
2/19/2016 12:30:00 AM	111600.000	60.657	16.902	140.055
1223.235	1447.054	0.733	0.984	817.504
0.999	14.758			
2/19/2016 12:45:00 AM	112500.000	60.657	16.904	140.054
1224.946	1449.019	0.734	0.985	816.363
0.999	14.755			
2/19/2016 1:00:00 AM	113400.000	60.678	16.900	140.103
1226.818	1451.350	0.735	0.987	815.117
0.999	14.754			
2/19/2016 1:15:00 AM	114300.000	60.665	16.904	140.074
1220.740	1444.050	0.731	0.982	819.175
0.999	14.757			
2/19/2016 1:30:00 AM	115200.000	60.672	16.903	140.090
1227.676	1452.261	0.735	0.988	814.547
0.999	14.760			
2/19/2016 1:45:00 AM	116100.000	60.688	16.903	140.126
1226.851	1451.299	0.735	0.987	815.095
0.999	14.760			
2/19/2016 2:00:00 AM	117000.000	60.689	16.902	140.130
1225.680	1449.934	0.734	0.986	815.874
0.999	14.766			
2/19/2016 2:15:00 AM	117900.000	60.672	16.904	140.090
1224.231	1448.168	0.733	0.985	816.839
0.999	14.771			
2/19/2016 2:30:00 AM	118800.000	60.669	16.905	140.083
1218.225	1441.016	0.729	0.980	820.866
0.999	14.771			
2/19/2016 2:45:00 AM	119700.000	60.700	16.902	140.155
1224.787	1448.878	0.734	0.985	816.468
0.999	14.762			
2/19/2016 3:00:00 AM	120600.000	60.685	16.903	140.119
1227.675	1452.277	0.735	0.988	814.548
0.999	14.763			
2/19/2016 3:15:00 AM	121500.000	60.689	16.904	140.129
1229.559	1454.465	0.737	0.989	813.300
0.999	14.764			
2/19/2016 3:30:00 AM	122400.000	60.707	16.905	140.170
1224.998	1449.047	0.734	0.985	816.328
0.999	14.761			
2/19/2016 3:45:00 AM	123300.000	60.692	16.906	140.137
1220.435	1443.603	0.731	0.982	819.380
0.999	14.763			
2/19/2016 4:00:00 AM	124200.000	60.695	16.904	140.144
1222.167	1445.735	0.732	0.983	818.219
0.999	14.761			
2/19/2016 4:15:00 AM	125100.000	60.719	16.902	140.199

1224.386	1448.403	0.733	0.985	816.736
0.999	14.765			
2/19/2016 4:30:00 AM	126000.000	60.696	16.900	140.145
1225.851	1450.208	0.734	0.986	815.760
0.999	14.771			
2/19/2016 4:45:00 AM	126900.000	60.720	16.902	140.202
1226.623	1451.062	0.735	0.987	815.246
0.999	14.772			
2/19/2016 5:00:00 AM	127800.000	60.707	16.903	140.170
1221.232	1444.647	0.731	0.982	818.845
0.999	14.776			
2/19/2016 5:15:00 AM	128700.000	60.706	16.903	140.169
1224.646	1448.700	0.733	0.985	816.562
0.999	14.780			
2/19/2016 5:30:00 AM	129600.000	60.709	16.903	140.175
1217.134	1439.813	0.729	0.979	821.602
0.999	14.787			
2/19/2016 5:45:00 AM	130500.000	60.731	16.904	140.227
1220.099	1443.283	0.731	0.981	819.606
0.999	14.787			
2/19/2016 6:00:00 AM	131400.000	60.714	16.901	140.186
1221.326	1444.815	0.731	0.982	818.782
0.999	14.787			
2/19/2016 6:15:00 AM	132300.000	60.732	16.903	140.229
1217.460	1440.196	0.729	0.979	821.382
0.999	14.788			
2/19/2016 6:30:00 AM	133200.000	60.720	16.901	140.200
1218.790	1441.837	0.730	0.980	820.486
0.999	14.785			
2/19/2016 6:45:00 AM	134100.000	60.734	16.903	140.233
1226.281	1450.630	0.735	0.986	815.474
0.999	14.790			
2/19/2016 7:00:00 AM	135000.000	60.727	16.904	140.217
1216.150	1438.601	0.728	0.978	822.267
0.999	14.784			
2/19/2016 7:15:00 AM	135900.000	60.739	16.898	140.245
1230.758	1456.097	0.737	0.990	812.507
0.999	14.789			
2/19/2016 7:30:00 AM	136800.000	60.739	16.905	140.244
1231.283	1456.491	0.738	0.990	812.161
0.999	14.794			
2/19/2016 7:45:00 AM	137700.000	60.737	16.900	140.240
1227.297	1451.936	0.735	0.987	814.799
0.999	14.793			
2/19/2016 8:00:00 AM	138600.000	60.720	16.897	140.201
1233.819	1459.733	0.739	0.993	810.492
0.999	14.797			
2/19/2016 8:15:00 AM	139500.000	60.729	16.898	140.222
1240.311	1467.379	0.743	0.998	806.249
0.999	14.806			
2/19/2016 8:30:00 AM	140400.000	60.736	16.900	140.238
1229.912	1455.007	0.737	0.989	813.066
0.999	14.806			
2/19/2016 8:45:00 AM	141300.000	60.736	16.899	140.238

1235.311	1461.443	0.740	0.994	809.513
0.999	14.805			
2/19/2016 9:00:00 AM	142200.000	60.727	16.900	140.218
1225.724	1450.066	0.734	0.986	815.844
0.999	14.816			
2/19/2016 9:15:00 AM	143100.000	60.719	16.894	140.199
1245.757	1473.948	0.747	1.002	802.725
0.999	14.810			
2/19/2016 9:30:00 AM	144000.000	60.711	16.898	140.179
1256.626	1486.690	0.754	1.011	795.781
0.999	14.816			
2/19/2016 9:45:00 AM	144900.000	60.733	16.896	140.231
1244.436	1472.349	0.746	1.001	803.577
0.999	14.812			
2/19/2016 10:00:00 AM	145800.000	60.729	16.899	140.222
1239.656	1466.583	0.743	0.997	806.675
0.999	14.816			
2/19/2016 10:15:00 AM	146700.000	60.735	16.901	140.235
1233.186	1458.868	0.739	0.992	810.908
0.999	14.816			
2/19/2016 10:30:00 AM	147600.000	60.735	16.909	140.234
1223.430	1447.044	0.733	0.984	817.374
0.999	14.813			
2/19/2016 10:45:00 AM	148500.000	60.733	16.904	140.231
1222.994	1446.691	0.732	0.984	817.665
0.999	14.819			
2/19/2016 11:00:00 AM	149400.000	60.723	16.905	140.207
1234.664	1460.479	0.740	0.993	809.937
0.999	14.816			
2/19/2016 11:15:00 AM	150300.000	60.736	16.907	140.238
1227.145	1451.505	0.735	0.987	814.900
0.999	14.816			
2/19/2016 11:30:00 AM	151200.000	60.720	16.908	140.202
1224.983	1448.920	0.734	0.985	816.338
0.999	14.815			
2/19/2016 11:45:00 AM	152100.000	60.740	16.907	140.246
1225.008	1448.981	0.734	0.985	816.321
0.999	14.805			
2/19/2016 12:00:00 PM	153000.000	60.715	16.910	140.188
1227.526	1451.865	0.735	0.987	814.647
0.999	14.813			
2/19/2016 12:15:00 PM	153900.000	60.729	16.909	140.221
1224.011	1447.736	0.733	0.984	816.986
0.999	14.809			
2/19/2016 12:30:00 PM	154800.000	60.728	16.911	140.220
1226.581	1450.710	0.735	0.986	815.274
0.999	14.809			
2/19/2016 12:45:00 PM	155700.000	60.704	16.909	140.164
1224.173	1447.936	0.733	0.985	816.878
0.999	14.812			
2/19/2016 1:00:00 PM	156600.000	60.716	16.909	140.191
1227.577	1451.953	0.735	0.987	814.613
0.999	14.811			
2/19/2016 1:15:00 PM	157500.000	60.714	16.908	140.186
1224.282	1448.091	0.733	0.985	816.805

0.999	14.810			
2/19/2016 1:30:00 PM	158400.000	60.699	16.909	140.152
1227.462	1451.830	0.735	0.987	814.689
0.999	14.807			
2/19/2016 1:45:00 PM	159300.000	60.700	16.909	140.155
1224.277	1448.062	0.733	0.985	816.809
0.999	14.803			
2/19/2016 2:00:00 PM	160200.000	60.697	16.909	140.148
1226.333	1450.482	0.734	0.986	815.439
0.999	14.802			
2/19/2016 2:15:00 PM	161100.000	60.689	16.908	140.129
1226.463	1450.682	0.735	0.986	815.353
0.999	14.810			
2/19/2016 2:30:00 PM	162000.000	60.713	16.909	140.183
1227.922	1452.379	0.735	0.988	814.384
0.999	14.802			
2/19/2016 2:45:00 PM	162900.000	60.688	16.907	140.128
1227.614	1452.064	0.735	0.987	814.588
0.999	14.804			
2/19/2016 3:00:00 PM	163800.000	60.710	16.909	140.177
1227.307	1451.626	0.735	0.987	814.792
0.999	14.805			
2/19/2016 3:15:00 PM	164700.000	60.693	16.910	140.138
1226.229	1450.328	0.734	0.986	815.508
0.999	14.805			
2/19/2016 3:30:00 PM	165600.000	60.715	16.909	140.189
1227.701	1452.121	0.735	0.987	814.530
0.999	14.799			
2/19/2016 3:45:00 PM	166500.000	60.693	16.910	140.138
1231.623	1456.702	0.738	0.991	811.937
0.999	14.808			
2/19/2016 4:00:00 PM	167400.000	60.714	16.909	140.187
1230.160	1455.004	0.737	0.989	812.902
0.999	14.801			
2/19/2016 4:15:00 PM	168300.000	60.698	16.911	140.149
1231.858	1456.956	0.738	0.991	811.782
0.999	14.804			
2/19/2016 4:30:00 PM	169200.000	60.724	16.910	140.210
1231.111	1456.099	0.737	0.990	812.275
0.999	14.797			
2/19/2016 4:45:00 PM	170100.000	60.721	16.906	140.202
1228.836	1453.538	0.736	0.988	813.778
0.999	14.803			
2/19/2016 5:00:00 PM	171000.000	60.712	16.909	140.182
1229.280	1453.976	0.736	0.989	813.485
0.999	14.799			
2/19/2016 5:15:00 PM	171900.000	60.720	16.908	140.200
1228.179	1452.712	0.736	0.988	814.214
0.999	14.810			
2/19/2016 5:30:00 PM	172800.000	60.721	16.910	140.203
1230.768	1455.696	0.737	0.990	812.501
0.999	14.807			
2/19/2016 5:45:00 PM	173700.000	60.707	16.911	140.171
1230.126	1454.902	0.737	0.989	812.925

0.999	14.808			
2/19/2016 6:00:00 PM	174600.000	60.719	16.911	140.197
1231.308	1456.306	0.738	0.990	812.145
0.999	14.812			
2/19/2016 6:15:00 PM	175500.000	60.718	16.908	140.197
1231.761	1456.929	0.738	0.991	811.846
0.999	14.815			
2/19/2016 6:30:00 PM	176400.000	60.706	16.910	140.169
1231.384	1456.431	0.738	0.990	812.094
0.999	14.814			
2/19/2016 6:45:00 PM	177300.000	60.713	16.908	140.186
1230.593	1455.561	0.737	0.990	812.616
0.999	14.824			
2/19/2016 7:00:00 PM	178200.000	60.713	16.911	140.185
1231.576	1456.638	0.738	0.991	811.968
0.999	14.828			
2/19/2016 7:15:00 PM	179100.000	60.714	16.911	140.186
1229.895	1454.635	0.737	0.989	813.078
0.999	14.824			
2/19/2016 7:30:00 PM	180000.000	60.698	16.912	140.150
1230.660	1455.497	0.737	0.990	812.572
0.999	14.831			
2/19/2016 7:45:00 PM	180900.000	60.714	16.913	140.186
1231.338	1456.286	0.738	0.990	812.125
0.999	14.835			
2/19/2016 8:00:00 PM	181800.000	60.711	16.909	140.180
1229.155	1453.812	0.736	0.989	813.567
0.999	14.838			
2/19/2016 8:15:00 PM	182700.000	60.711	16.911	140.180
1232.724	1457.984	0.738	0.991	811.211
0.999	14.839			
2/19/2016 8:30:00 PM	183600.000	60.693	16.909	140.138
1233.193	1458.596	0.739	0.992	810.903
0.999	14.840			
2/19/2016 8:45:00 PM	184500.000	60.711	16.910	140.179
1227.559	1451.916	0.735	0.987	814.625
0.999	14.835			
2/19/2016 9:00:00 PM	185400.000	60.698	16.911	140.149
1226.822	1450.987	0.735	0.987	815.114
0.999	14.835			
2/19/2016 9:15:00 PM	186300.000	60.700	16.913	140.155
1230.616	1455.413	0.737	0.990	812.601
0.999	14.833			
2/19/2016 9:30:00 PM	187200.000	60.707	16.911	140.170
1231.393	1456.422	0.738	0.990	812.088
0.999	14.836			
2/19/2016 9:45:00 PM	188100.000	60.693	16.910	140.139
1225.890	1449.922	0.734	0.986	815.734
0.999	14.831			
2/19/2016 10:00:00 PM	189000.000	60.709	16.911	140.175
1225.515	1449.455	0.734	0.986	815.983
0.999	14.834			
2/19/2016 10:15:00 PM	189900.000	60.717	16.911	140.194
1228.508	1453.011	0.736	0.988	813.996
0.999	14.824			

2/19/2016 10:30:00 PM	190800.000	60.707	16.912	140.170
1227.237	1451.460	0.735	0.987	814.839
0.999	14.839			
2/19/2016 10:45:00 PM	191700.000	60.705	16.911	140.166
1223.896	1447.557	0.733	0.984	817.063
0.999	14.842			
2/19/2016 11:00:00 PM	192600.000	60.706	16.912	140.168
1233.578	1458.974	0.739	0.992	810.650
0.999	14.835			
2/19/2016 11:15:00 PM	193500.000	60.694	16.910	140.141
1231.419	1456.460	0.738	0.990	812.072
0.999	14.829			
2/19/2016 11:30:00 PM	194400.000	60.710	16.909	140.178
1233.896	1459.419	0.739	0.992	810.441
0.999	14.832			
2/19/2016 11:45:00 PM	195300.000	60.708	16.912	140.173
1226.904	1451.057	0.735	0.987	815.060
0.999	14.839			
2/20/2016 12:00:00 AM	196200.000	60.708	16.911	140.174
1226.901	1451.103	0.735	0.987	815.062
0.999	14.832			
2/20/2016 12:15:00 AM	197100.000	60.706	16.914	140.168
1226.403	1450.419	0.734	0.986	815.393
0.999	14.838			
2/20/2016 12:30:00 AM	198000.000	60.693	16.909	140.138
1233.302	1458.725	0.739	0.992	810.832
0.999	14.835			
2/20/2016 12:45:00 AM	198900.000	60.707	16.911	140.169
1237.016	1463.060	0.741	0.995	808.397
0.999	14.839			
2/20/2016 1:00:00 AM	199800.000	60.692	16.911	140.137
1235.636	1461.428	0.740	0.994	809.300
0.999	14.834			
2/20/2016 1:15:00 AM	200700.000	60.708	16.911	140.174
1232.006	1457.129	0.738	0.991	811.684
0.999	14.835			
2/20/2016 1:30:00 AM	201600.000	60.700	16.913	140.155
1223.781	1447.326	0.733	0.984	817.140
0.999	14.829			
2/20/2016 1:45:00 AM	202500.000	60.695	16.911	140.143
1225.434	1449.356	0.734	0.986	816.037
0.999	14.834			
2/20/2016 2:00:00 AM	203400.000	60.695	16.912	140.144
1230.650	1455.491	0.737	0.990	812.579
0.999	14.835			
2/20/2016 2:15:00 AM	204300.000	60.699	16.912	140.151
1230.779	1455.658	0.737	0.990	812.493
0.999	14.835			
2/20/2016 2:30:00 AM	205200.000	60.706	16.910	140.169
1233.112	1458.466	0.739	0.992	810.956
0.999	14.844			
2/20/2016 2:45:00 AM	206100.000	60.723	16.910	140.207
1234.123	1459.682	0.739	0.993	810.292
0.999	14.825			

2/20/2016 3:00:00 AM	207000.000	60.699	16.912	140.152
1233.048	1458.332	0.739	0.992	810.999
0.999	14.836			
2/20/2016 3:15:00 AM	207900.000	60.704	16.910	140.164
1231.165	1456.183	0.737	0.990	812.239
0.999	14.828			
2/20/2016 3:30:00 AM	208800.000	60.707	16.911	140.172
1228.520	1453.003	0.736	0.988	813.988
0.999	14.828			
2/20/2016 3:45:00 AM	209700.000	60.722	16.911	140.206
1229.089	1453.696	0.736	0.989	813.611
0.999	14.828			
2/20/2016 4:00:00 AM	210600.000	60.709	16.909	140.176
1222.840	1446.354	0.732	0.984	817.769
0.999	14.829			
2/20/2016 4:15:00 AM	211500.000	60.708	16.909	140.172
1231.572	1456.699	0.738	0.991	811.970
0.999	14.832			
2/20/2016 4:30:00 AM	212400.000	60.701	16.909	140.157
1231.398	1456.488	0.738	0.990	812.085
0.999	14.838			
2/20/2016 4:45:00 AM	213300.000	60.702	16.909	140.160
1229.441	1454.161	0.736	0.989	813.378
0.999	14.836			
2/20/2016 5:00:00 AM	214200.000	60.718	16.908	140.196
1235.171	1460.974	0.740	0.993	809.604
0.999	14.829			
2/20/2016 5:15:00 AM	215100.000	60.718	16.907	140.195
1239.475	1466.088	0.743	0.997	806.793
0.999	14.833			
2/20/2016 5:30:00 AM	216000.000	60.731	16.910	140.226
1233.346	1458.754	0.739	0.992	810.803
0.999	14.834			
2/20/2016 5:45:00 AM	216900.000	60.715	16.908	140.190
1227.235	1451.575	0.735	0.987	814.840
0.999	14.836			
2/20/2016 6:00:00 AM	217800.000	60.717	16.907	140.193
1236.714	1462.822	0.741	0.995	808.594
0.999	14.837			
2/20/2016 6:15:00 AM	218700.000	60.739	16.908	140.243
1232.635	1457.974	0.738	0.991	811.270
0.999	14.830			
2/20/2016 6:30:00 AM	219600.000	60.720	16.906	140.200
1236.532	1462.652	0.741	0.995	808.714
0.999	14.836			
2/20/2016 6:45:00 AM	220500.000	60.723	16.904	140.208
1239.079	1465.738	0.743	0.997	807.051
0.999	14.835			
2/20/2016 7:00:00 AM	221400.000	60.724	16.905	140.210
1234.174	1459.884	0.739	0.993	810.258
0.999	14.832			
2/20/2016 7:15:00 AM	222300.000	60.735	16.903	140.236
1231.563	1456.859	0.738	0.991	811.976
0.999	14.837			
2/20/2016 7:30:00 AM	223200.000	60.740	16.902	140.248

1233.649	1459.361	0.739	0.992	810.603
0.999	14.828			
2/20/2016 7:45:00 AM	224100.000	60.740	16.903	140.247
1243.147	1470.591	0.745	1.000	804.410
0.999	14.831			
2/20/2016 8:00:00 AM	225000.000	60.742	16.902	140.250
1249.371	1477.985	0.749	1.005	800.403
0.999	14.830			
2/20/2016 8:15:00 AM	225900.000	60.724	16.903	140.209
1252.067	1481.134	0.751	1.007	798.679
0.999	14.833			
2/20/2016 8:30:00 AM	226800.000	60.727	16.896	140.217
1255.687	1485.655	0.753	1.010	796.377
0.999	14.832			
2/20/2016 8:45:00 AM	227700.000	60.733	16.896	140.230
1256.683	1486.840	0.754	1.011	795.745
0.999	14.839			
2/20/2016 9:00:00 AM	228600.000	60.715	16.893	140.189
1251.452	1480.721	0.750	1.007	799.072
0.999	14.843			
2/20/2016 9:15:00 AM	229500.000	60.717	16.899	140.193
1257.054	1487.163	0.754	1.011	795.511
0.999	14.839			
2/20/2016 9:30:00 AM	230400.000	60.716	16.893	140.190
1254.769	1484.654	0.753	1.010	796.959
0.999	14.840			
2/20/2016 9:45:00 AM	231300.000	60.733	16.894	140.231
1252.084	1481.459	0.751	1.007	798.668
0.999	14.835			
2/20/2016 10:00:00 AM	232200.000	60.712	16.892	140.183
1252.969	1482.574	0.751	1.008	798.104
0.999	14.839			
2/20/2016 10:15:00 AM	233100.000	60.693	16.890	140.139
1250.993	1480.303	0.750	1.007	799.365
0.999	14.846			
2/20/2016 10:30:00 AM	234000.000	60.687	16.891	140.125
1255.794	1485.935	0.753	1.010	796.309
0.999	14.844			
2/20/2016 10:45:00 AM	234900.000	60.688	16.891	140.127
1255.293	1485.353	0.753	1.010	796.627
0.999	14.841			
2/20/2016 11:00:00 AM	235800.000	60.697	16.890	140.148
1255.695	1485.864	0.753	1.010	796.372
0.999	14.844			
2/20/2016 11:15:00 AM	236700.000	60.682	16.890	140.112
1256.905	1487.285	0.754	1.011	795.605
0.999	14.839			
2/20/2016 11:30:00 AM	237600.000	60.679	16.891	140.105
1254.206	1484.047	0.752	1.009	797.317
0.999	14.828			
2/20/2016 11:45:00 AM	238500.000	60.673	16.890	140.092
1256.233	1486.504	0.754	1.011	796.031
0.999	14.831			
2/20/2016 12:00:00 PM	239400.000	60.670	16.890	140.084

1254.736	1484.724	0.753	1.010	796.980
0.999	14.826			
2/20/2016 12:15:00 PM	240300.000	60.674	16.892	140.095
1257.819	1488.310	0.754	1.012	795.027
0.999	14.830			
2/20/2016 12:30:00 PM	241200.000	60.653	16.890	140.045
1256.096	1486.321	0.753	1.011	796.118
0.999	14.830			
2/20/2016 12:45:00 PM	242100.000	60.652	16.891	140.045
1248.633	1477.459	0.749	1.005	800.876
0.999	14.823			
2/20/2016 1:00:00 PM	243000.000	60.652	16.893	140.043
1250.640	1479.769	0.750	1.006	799.591
0.999	14.814			
2/20/2016 1:15:00 PM	243900.000	60.670	16.891	140.085
1248.278	1477.062	0.748	1.004	801.103
0.999	14.809			
2/20/2016 1:30:00 PM	244800.000	60.652	16.890	140.043
1251.485	1480.859	0.751	1.007	799.051
0.999	14.810			
2/20/2016 1:45:00 PM	245700.000	60.651	16.893	140.041
1252.349	1481.785	0.751	1.008	798.499
0.999	14.805			
2/20/2016 2:00:00 PM	246600.000	60.647	16.891	140.032
1253.570	1483.321	0.752	1.009	797.722
0.999	14.805			
2/20/2016 2:15:00 PM	247500.000	60.643	16.892	140.023
1255.543	1485.611	0.753	1.010	796.468
0.999	14.806			
2/20/2016 2:30:00 PM	248400.000	60.643	16.892	140.022
1256.214	1486.393	0.753	1.011	796.043
0.999	14.804			
2/20/2016 2:45:00 PM	249300.000	60.656	16.892	140.053
1254.522	1484.394	0.752	1.009	797.117
0.999	14.807			
2/20/2016 3:00:00 PM	250200.000	60.641	16.894	140.018
1256.139	1486.233	0.753	1.011	796.090
0.999	14.807			
2/20/2016 3:15:00 PM	251100.000	60.635	16.897	140.005
1244.926	1472.871	0.746	1.002	803.261
0.999	14.808			
2/20/2016 3:30:00 PM	252000.000	60.654	16.893	140.048
1256.123	1486.268	0.753	1.011	796.100
0.999	14.806			
2/20/2016 3:45:00 PM	252900.000	60.633	16.892	140.000
1253.782	1483.530	0.752	1.009	797.587
0.999	14.802			
2/20/2016 4:00:00 PM	253800.000	60.632	16.893	139.998
1255.808	1485.872	0.753	1.010	796.300
0.999	14.803			
2/20/2016 4:15:00 PM	254700.000	60.633	16.893	139.999
1257.661	1488.064	0.754	1.012	795.127
0.999	14.799			
2/20/2016 4:30:00 PM	255600.000	60.632	16.893	139.997
1258.380	1488.936	0.755	1.012	794.672

0.999	14.797			
2/20/2016 4:45:00 PM	256500.000	60.626	16.891	139.983
1258.495	1489.139	0.755	1.013	794.600
0.999	14.803			
2/20/2016 5:00:00 PM	257400.000	60.629	16.895	139.989
1253.877	1483.523	0.752	1.009	797.526
0.999	14.798			
2/20/2016 5:15:00 PM	258300.000	60.627	16.893	139.987
1256.418	1486.617	0.754	1.011	795.913
0.999	14.798			
2/20/2016 5:30:00 PM	259200.000	60.622	16.892	139.975
1256.560	1486.823	0.754	1.011	795.824
0.999	14.804			
2/20/2016 5:45:00 PM	260100.000	60.622	16.891	139.975
1257.208	1487.619	0.754	1.012	795.413
0.999	14.801			
2/20/2016 6:00:00 PM	261000.000	60.622	16.894	139.973
1254.121	1483.853	0.752	1.009	797.371
0.999	14.802			
2/20/2016 6:15:00 PM	261900.000	60.623	16.892	139.976
1257.245	1487.628	0.754	1.012	795.390
0.999	14.801			
2/20/2016 6:30:00 PM	262800.000	60.613	16.894	139.953
1253.119	1482.681	0.751	1.008	798.009
0.999	14.806			
2/20/2016 6:45:00 PM	263700.000	60.608	16.891	139.942
1252.276	1481.765	0.751	1.008	798.546
0.999	14.809			
2/20/2016 7:00:00 PM	264600.000	60.600	16.893	139.924
1253.240	1482.836	0.752	1.008	797.932
0.999	14.816			
2/20/2016 7:15:00 PM	265500.000	60.599	16.892	139.920
1257.142	1487.494	0.754	1.011	795.455
0.999	14.817			
2/20/2016 7:30:00 PM	266400.000	60.598	16.896	139.918
1252.944	1482.400	0.751	1.008	798.121
0.999	14.816			
2/20/2016 7:45:00 PM	267300.000	60.590	16.893	139.900
1257.503	1487.883	0.754	1.012	795.227
0.999	14.821			
2/20/2016 8:00:00 PM	268200.000	60.595	16.893	139.912
1257.011	1487.328	0.754	1.011	795.538
0.999	14.815			
2/20/2016 8:15:00 PM	269100.000	60.593	16.892	139.908
1259.988	1490.879	0.756	1.014	793.658
0.999	14.812			
2/20/2016 8:30:00 PM	270000.000	60.586	16.894	139.890
1251.553	1480.805	0.750	1.007	799.008
0.999	14.819			
2/20/2016 8:45:00 PM	270900.000	60.591	16.894	139.903
1255.554	1485.548	0.753	1.010	796.461
0.999	14.812			
2/20/2016 9:00:00 PM	271800.000	60.583	16.895	139.884
1259.038	1489.635	0.755	1.013	794.257

0.999	14.824			
2/20/2016 9:15:00 PM	272700.000	60.587	16.893	139.894
1253.441	1483.071	0.752	1.008	797.804
0.999	14.821			
2/20/2016 9:30:00 PM	273600.000	60.593	16.893	139.908
1256.472	1486.660	0.754	1.011	795.879
0.999	14.820			
2/20/2016 9:45:00 PM	274500.000	60.593	16.893	139.907
1257.788	1488.217	0.754	1.012	795.047
0.999	14.823			
2/20/2016 10:00:00 PM	275400.000	60.612	16.896	139.952
1258.797	1489.340	0.755	1.013	794.409
0.999	14.821			
2/20/2016 10:15:00 PM	276300.000	60.588	16.896	139.897
1258.942	1489.494	0.755	1.013	794.318
0.999	14.825			
2/20/2016 10:30:00 PM	277200.000	60.589	16.892	139.899
1257.302	1487.692	0.754	1.012	795.354
0.999	14.824			
2/20/2016 10:45:00 PM	278100.000	60.585	16.890	139.889
1261.805	1493.070	0.757	1.015	792.516
0.999	14.830			
2/20/2016 11:00:00 PM	279000.000	60.590	16.892	139.901
1261.575	1492.746	0.757	1.015	792.660
0.999	14.823			
2/20/2016 11:15:00 PM	279900.000	60.598	16.892	139.919
1259.215	1489.941	0.755	1.013	794.146
0.999	14.820			
2/20/2016 11:30:00 PM	280800.000	60.590	16.891	139.901
1261.224	1492.354	0.757	1.015	792.880
0.999	14.825			
2/20/2016 11:45:00 PM	281700.000	60.611	16.893	139.948
1260.915	1491.947	0.756	1.015	793.075
0.999	14.825			
2/21/2016 12:00:00 AM	282600.000	60.589	16.893	139.897
1255.229	1485.201	0.753	1.010	796.667
0.999	14.830			
2/21/2016 12:15:00 AM	283500.000	60.595	16.892	139.912
1258.028	1488.551	0.755	1.012	794.895
0.999	14.828			
2/21/2016 12:30:00 AM	284400.000	60.591	16.892	139.904
1258.689	1489.316	0.755	1.013	794.478
0.999	14.830			
2/21/2016 12:45:00 AM	285300.000	60.597	16.891	139.916
1258.979	1489.712	0.755	1.013	794.295
0.999	14.829			
2/21/2016 1:00:00 AM	286200.000	60.600	16.892	139.923
1255.046	1485.020	0.753	1.010	796.784
0.999	14.824			
2/21/2016 1:15:00 AM	287100.000	60.595	16.891	139.911
1262.009	1493.288	0.757	1.015	792.388
0.999	14.832			
2/21/2016 1:30:00 AM	288000.000	60.598	16.890	139.920
1259.002	1489.757	0.755	1.013	794.280
0.999	14.834			

2/21/2016 1:45:00 AM	288900.000	60.601	16.893	139.925
1260.138	1491.004	0.756	1.014	793.564
0.999	14.829			
2/21/2016 2:00:00 AM	289800.000	60.608	16.891	139.943
1262.818	1494.243	0.758	1.016	791.880
0.999	14.841			
2/21/2016 2:15:00 AM	290700.000	60.599	16.892	139.921
1261.627	1492.818	0.757	1.015	792.627
0.999	14.834			
2/21/2016 2:30:00 AM	291600.000	60.603	16.893	139.931
1260.134	1490.999	0.756	1.014	793.566
0.999	14.829			
2/21/2016 2:45:00 AM	292500.000	60.602	16.893	139.928
1261.019	1492.052	0.756	1.015	793.010
0.999	14.832			
2/21/2016 3:00:00 AM	293400.000	60.601	16.891	139.926
1263.021	1494.474	0.758	1.016	791.753
0.999	14.827			
2/21/2016 3:15:00 AM	294300.000	60.605	16.893	139.936
1262.488	1493.802	0.757	1.016	792.086
0.999	14.830			
2/21/2016 3:30:00 AM	295200.000	60.606	16.894	139.938
1261.812	1492.964	0.757	1.015	792.511
0.999	14.832			
2/21/2016 3:45:00 AM	296100.000	60.608	16.891	139.941
1259.619	1490.478	0.756	1.014	793.891
0.999	14.835			
2/21/2016 4:00:00 AM	297000.000	60.615	16.892	139.957
1258.717	1489.349	0.755	1.013	794.460
0.999	14.832			
2/21/2016 4:15:00 AM	297900.000	60.624	16.893	139.978
1260.354	1491.283	0.756	1.014	793.428
0.999	14.831			
2/21/2016 4:30:00 AM	298800.000	60.648	16.892	140.033
1261.748	1492.962	0.757	1.015	792.551
0.999	14.823			
2/21/2016 4:45:00 AM	299700.000	60.624	16.894	139.979
1253.668	1483.336	0.752	1.009	797.660
0.999	14.840			
2/21/2016 5:00:00 AM	300600.000	60.619	16.890	139.966
1259.106	1489.880	0.755	1.013	794.214
0.999	14.850			
2/21/2016 5:15:00 AM	301500.000	60.631	16.893	139.995
1259.411	1490.147	0.755	1.013	794.022
0.999	14.840			
2/21/2016 5:30:00 AM	302400.000	60.638	16.890	140.010
1261.309	1492.511	0.757	1.015	792.827
0.999	14.839			
2/21/2016 5:45:00 AM	303300.000	60.639	16.891	140.014
1257.889	1488.423	0.755	1.012	794.983
0.999	14.840			
2/21/2016 6:00:00 AM	304200.000	60.635	16.892	140.004
1261.955	1493.195	0.757	1.015	792.421
0.999	14.845			

2/21/2016 6:15:00 AM	305100.000	60.641	16.892	140.018
1261.679	1492.871	0.757	1.015	792.595
0.999	14.848			
2/21/2016 6:30:00 AM	306000.000	60.639	16.892	140.014
1262.479	1493.830	0.757	1.016	792.092
0.999	14.852			
2/21/2016 6:45:00 AM	306900.000	60.646	16.892	140.029
1259.470	1490.246	0.755	1.013	793.985
0.999	14.847			
2/21/2016 7:00:00 AM	307800.000	60.653	16.891	140.046
1255.433	1485.508	0.753	1.010	796.538
0.999	14.844			
2/21/2016 7:15:00 AM	308700.000	60.652	16.890	140.044
1260.727	1491.798	0.756	1.014	793.193
0.999	14.846			
2/21/2016 7:30:00 AM	309600.000	60.652	16.892	140.043
1259.599	1490.414	0.756	1.013	793.903
0.999	14.847			
2/21/2016 7:45:00 AM	310500.000	60.654	16.893	140.049
1260.604	1491.579	0.756	1.014	793.270
0.999	14.851			
2/21/2016 8:00:00 AM	311400.000	60.657	16.891	140.055
1261.095	1492.213	0.757	1.015	792.961
0.999	14.849			
2/21/2016 8:15:00 AM	312300.000	60.672	16.891	140.089
1261.387	1492.567	0.757	1.015	792.778
0.999	14.859			
2/21/2016 8:30:00 AM	313200.000	60.680	16.892	140.107
1261.528	1492.696	0.757	1.015	792.689
0.999	14.848			
2/21/2016 8:45:00 AM	314100.000	60.669	16.891	140.083
1258.414	1489.034	0.755	1.013	794.651
0.999	14.851			
2/21/2016 9:00:00 AM	315000.000	60.683	16.891	140.115
1257.744	1488.235	0.754	1.012	795.075
0.999	14.854			
2/21/2016 9:15:00 AM	315900.000	60.666	16.892	140.077
1257.463	1487.876	0.754	1.012	795.252
0.999	14.856			
2/21/2016 9:30:00 AM	316800.000	60.672	16.891	140.089
1258.080	1488.637	0.755	1.012	794.862
0.999	14.856			
2/21/2016 9:45:00 AM	317700.000	60.664	16.892	140.072
1250.215	1479.295	0.750	1.006	799.863
0.999	14.862			
2/21/2016 10:00:00 AM	318600.000	60.680	16.893	140.108
1251.379	1480.643	0.750	1.007	799.119
0.999	14.854			
2/21/2016 10:15:00 AM	319500.000	60.697	16.895	140.148
1255.257	1485.182	0.753	1.010	796.649
0.999	14.853			
2/21/2016 10:30:00 AM	320400.000	60.680	16.894	140.109
1259.304	1490.002	0.755	1.013	794.089
0.999	14.852			
2/21/2016 10:45:00 AM	321300.000	60.704	16.894	140.163

1256.356	1486.508	0.754	1.011	795.953
0.999	14.850			
2/21/2016 11:00:00 AM	322200.000	60.682	16.896	140.112
1258.222	1488.654	0.755	1.012	794.772
0.999	14.857			
2/21/2016 11:15:00 AM	323100.000	60.695	16.898	140.143
1256.956	1487.085	0.754	1.011	795.573
0.999	14.865			
2/21/2016 11:30:00 AM	324000.000	60.698	16.895	140.150
1260.133	1490.942	0.756	1.014	793.567
0.999	14.863			
2/21/2016 11:45:00 AM	324900.000	60.697	16.900	140.147
1246.740	1474.938	0.747	1.003	802.092
0.999	14.864			
2/21/2016 12:00:00 PM	325800.000	60.685	16.903	140.120
1238.258	1464.807	0.742	0.996	807.586
0.999	14.859			
2/21/2016 12:15:00 PM	326700.000	60.682	16.902	140.114
1234.016	1459.798	0.739	0.993	810.362
0.999	14.860			
2/21/2016 12:30:00 PM	327600.000	60.694	16.902	140.140
1240.343	1467.285	0.743	0.998	806.229
0.999	14.851			
2/21/2016 12:45:00 PM	328500.000	60.694	16.907	140.140
1230.351	1455.298	0.737	0.990	812.776
0.999	14.850			
2/21/2016 1:00:00 PM	329400.000	60.715	16.907	140.188
1230.823	1455.868	0.737	0.990	812.464
0.999	14.844			
2/21/2016 1:15:00 PM	330300.000	60.712	16.903	140.182
1241.583	1468.723	0.744	0.999	805.424
0.999	14.849			
2/21/2016 1:30:00 PM	331200.000	60.716	16.903	140.192
1236.240	1462.420	0.741	0.994	808.904
0.999	14.844			
2/21/2016 1:45:00 PM	332100.000	60.717	16.905	140.194
1231.732	1457.003	0.738	0.991	811.865
0.999	14.843			
2/21/2016 2:00:00 PM	333000.000	60.707	16.906	140.171
1234.462	1460.195	0.740	0.993	810.070
0.999	14.840			
2/21/2016 2:15:00 PM	333900.000	60.711	16.906	140.180
1232.307	1457.643	0.738	0.991	811.486
0.999	14.843			
2/21/2016 2:30:00 PM	334800.000	60.720	16.906	140.202
1239.027	1465.602	0.742	0.997	807.085
0.999	14.846			
2/21/2016 2:45:00 PM	335700.000	60.727	16.906	140.217
1223.645	1447.392	0.733	0.984	817.230
0.999	14.848			
2/21/2016 3:00:00 PM	336600.000	60.726	16.904	140.213
1234.160	1459.916	0.739	0.993	810.268
0.999	14.848			
2/21/2016 3:15:00 PM	337500.000	60.734	16.905	140.233

1230.782	1455.895	0.737	0.990	812.492
0.999	14.839			
2/21/2016 3:30:00 PM	338400.000	60.714	16.906	140.188
1231.193	1456.347	0.738	0.990	812.220
0.999	14.845			
2/21/2016 3:45:00 PM	339300.000	60.719	16.905	140.197
1233.556	1459.170	0.739	0.992	810.664
0.999	14.844			
2/21/2016 4:00:00 PM	340200.000	60.742	16.907	140.250
1226.225	1450.441	0.734	0.986	815.511
0.999	14.839			
2/21/2016 4:15:00 PM	341100.000	60.740	16.905	140.246
1231.344	1456.542	0.738	0.990	812.121
0.999	14.841			
2/21/2016 4:30:00 PM	342000.000	60.737	16.906	140.240
1234.712	1460.503	0.740	0.993	809.906
0.999	14.845			
2/21/2016 4:45:00 PM	342900.000	60.745	16.903	140.259
1242.391	1469.679	0.745	0.999	804.900
0.999	14.835			
2/21/2016 5:00:00 PM	343800.000	60.743	16.906	140.254
1231.857	1457.123	0.738	0.991	811.783
0.999	14.836			
2/21/2016 5:15:00 PM	344700.000	60.744	16.906	140.256
1232.681	1458.084	0.738	0.991	811.240
0.999	14.835			
2/21/2016 5:30:00 PM	345600.000	60.732	16.906	140.228
1240.840	1467.761	0.744	0.998	805.905
0.999	14.840			
2/21/2016 5:45:00 PM	346500.000	60.729	16.907	140.222
1230.680	1455.691	0.737	0.990	812.559
0.999	14.843			
2/21/2016 6:00:00 PM	347400.000	60.743	16.906	140.254
1227.183	1451.608	0.735	0.987	814.875
0.999	14.851			
2/21/2016 6:15:00 PM	348300.000	60.737	16.905	140.241
1238.606	1465.152	0.742	0.996	807.359
0.999	14.847			
2/21/2016 6:30:00 PM	349200.000	60.759	16.905	140.290
1228.722	1453.443	0.736	0.988	813.854
0.999	14.844			
2/21/2016 6:45:00 PM	350100.000	60.742	16.908	140.251
1229.134	1453.839	0.736	0.989	813.581
0.999	14.845			
2/21/2016 7:00:00 PM	351000.000	60.764	16.906	140.301
1224.132	1447.988	0.733	0.985	816.906
0.999	14.847			
2/21/2016 7:15:00 PM	351900.000	60.745	16.902	140.258
1247.014	1475.198	0.748	1.003	801.916
0.999	14.852			
2/21/2016 7:30:00 PM	352800.000	60.737	16.905	140.239
1232.047	1457.391	0.738	0.991	811.658
0.999	14.863			
2/21/2016 7:45:00 PM	353700.000	60.749	16.905	140.267
1233.366	1458.951	0.739	0.992	810.789

0.999	14.854			
2/21/2016 8:00:00 PM	354600.000	60.749	16.906	140.267
1226.376	1450.633	0.735	0.986	815.411
0.999	14.854			
2/21/2016 8:15:00 PM	355500.000	60.764	16.904	140.302
1231.368	1456.600	0.738	0.990	812.105
0.999	14.857			
2/21/2016 8:30:00 PM	356400.000	60.764	16.906	140.301
1229.972	1454.899	0.737	0.989	813.026
0.999	14.859			
2/21/2016 8:45:00 PM	357300.000	60.754	16.905	140.279
1233.137	1458.661	0.739	0.992	810.940
0.999	14.851			
2/21/2016 9:00:00 PM	358200.000	60.775	16.907	140.328
1223.909	1447.684	0.733	0.984	817.054
0.999	14.850			
2/21/2016 9:15:00 PM	359100.000	60.770	16.908	140.315
1226.901	1451.209	0.735	0.987	815.061
0.999	14.856			
2/21/2016 9:30:00 PM	360000.000	60.782	16.905	140.343
1234.959	1460.821	0.740	0.993	809.744
0.999	14.850			
2/21/2016 9:45:00 PM	360900.000	60.759	16.903	140.291
1237.786	1464.244	0.742	0.996	807.894
0.999	14.859			
2/21/2016 10:00:00 PM	361800.000	60.785	16.901	140.351
1235.826	1461.965	0.741	0.994	809.176
0.999	14.846			
2/21/2016 10:15:00 PM	362700.000	60.779	16.902	140.337
1231.322	1456.623	0.738	0.991	812.135
0.999	14.852			
2/21/2016 10:30:00 PM	363600.000	60.782	16.906	140.344
1233.926	1459.573	0.739	0.993	810.421
0.999	14.850			
2/21/2016 10:45:00 PM	364500.000	60.783	16.904	140.346
1234.338	1460.109	0.740	0.993	810.151
0.999	14.857			
2/21/2016 11:00:00 PM	365400.000	60.775	16.905	140.328
1234.687	1460.505	0.740	0.993	809.922
0.999	14.869			
2/21/2016 11:15:00 PM	366300.000	60.777	16.905	140.333
1230.118	1455.089	0.737	0.989	812.930
0.999	14.853			
2/21/2016 11:30:00 PM	367200.000	60.788	16.902	140.357
1240.538	1467.534	0.743	0.998	806.102
0.999	14.860			
2/21/2016 11:45:00 PM	368100.000	60.786	16.901	140.352
1232.910	1458.521	0.739	0.992	811.089
0.999	14.860			
2/22/2016 12:00:00 AM	369000.000	60.793	16.903	140.369
1231.421	1456.708	0.738	0.991	812.070
0.999	14.850			
2/22/2016 12:15:00 AM	369900.000	60.799	16.901	140.384
1232.291	1457.806	0.738	0.991	811.497

0.999	14.846			
2/22/2016 12:30:00 AM	370800.000	60.803	16.899	140.392
1241.652	1468.936	0.744	0.999	805.378
0.999	14.847			
2/22/2016 12:45:00 AM	371700.000	60.783	16.900	140.346
1251.637	1480.717	0.750	1.007	798.954
0.999	14.852			
2/22/2016 1:00:00 AM	372600.000	60.806	16.900	140.400
1245.014	1472.873	0.746	1.002	803.204
0.999	14.848			
2/22/2016 1:15:00 AM	373500.000	60.801	16.899	140.387
1247.385	1475.715	0.748	1.003	801.677
0.999	14.856			
2/22/2016 1:30:00 AM	374400.000	60.807	16.898	140.401
1250.542	1479.485	0.750	1.006	799.653
0.999	14.850			
2/22/2016 1:45:00 AM	375300.000	60.810	16.899	140.408
1249.927	1478.720	0.749	1.006	800.046
0.999	14.853			
2/22/2016 2:00:00 AM	376200.000	60.804	16.899	140.395
1240.450	1467.503	0.743	0.998	806.159
0.999	14.852			
2/22/2016 2:15:00 AM	377100.000	60.811	16.899	140.410
1240.553	1467.630	0.744	0.998	806.092
0.999	14.849			
2/22/2016 2:30:00 AM	378000.000	60.816	16.899	140.422
1246.343	1474.500	0.747	1.003	802.347
0.999	14.841			
2/22/2016 2:45:00 AM	378900.000	60.806	16.897	140.398
1252.452	1481.780	0.751	1.008	798.434
0.999	14.832			
2/22/2016 3:00:00 AM	379800.000	60.828	16.895	140.451
1257.340	1487.634	0.754	1.012	795.330
0.999	14.827			
2/22/2016 3:15:00 AM	380700.000	60.810	16.896	140.408
1249.608	1478.442	0.749	1.005	800.251
0.999	14.830			
2/22/2016 3:30:00 AM	381600.000	60.834	16.900	140.465
1237.327	1463.802	0.741	0.995	808.194
0.999	14.828			
2/22/2016 3:45:00 AM	382500.000	60.826	16.897	140.446
1249.473	1478.268	0.749	1.005	800.337
0.999	14.840			
2/22/2016 4:00:00 AM	383400.000	60.815	16.898	140.419
1247.983	1476.475	0.748	1.004	801.293
0.999	14.839			
2/22/2016 4:15:00 AM	384300.000	60.821	16.898	140.435
1247.284	1475.643	0.748	1.003	801.742
0.999	14.834			
2/22/2016 4:30:00 AM	385200.000	60.846	16.900	140.491
1250.532	1479.406	0.750	1.006	799.660
0.999	14.832			
2/22/2016 4:45:00 AM	386100.000	60.843	16.902	140.486
1236.706	1463.004	0.741	0.995	808.599
0.999	14.837			

2/22/2016 5:00:00 AM	387000.000	60.848	16.898	140.497
1248.544	1477.136	0.749	1.004	800.933
0.999	14.835			
2/22/2016 5:15:00 AM	387900.000	60.847	16.896	140.494
1255.575	1485.528	0.753	1.010	796.448
0.999	14.834			
2/22/2016 5:30:00 AM	388800.000	60.846	16.895	140.493
1251.444	1480.664	0.750	1.007	799.077
0.999	14.826			
2/22/2016 5:45:00 AM	389700.000	60.854	16.895	140.511
1261.579	1492.641	0.757	1.015	792.657
0.999	14.834			
2/22/2016 6:00:00 AM	390600.000	60.839	16.894	140.476
1260.250	1491.112	0.756	1.014	793.494
0.999	14.837			
2/22/2016 6:15:00 AM	391500.000	60.843	16.896	140.485
1254.510	1484.259	0.752	1.009	797.124
0.999	14.837			
2/22/2016 6:30:00 AM	392400.000	60.866	16.895	140.537
1259.361	1490.022	0.755	1.013	794.054
0.999	14.833			
2/22/2016 6:45:00 AM	393300.000	60.865	16.896	140.535
1259.060	1489.628	0.755	1.013	794.243
0.999	14.835			
2/22/2016 7:00:00 AM	394200.000	60.849	16.895	140.498
1255.468	1485.405	0.753	1.010	796.516
0.999	14.834			
2/22/2016 7:15:00 AM	395100.000	60.856	16.897	140.515
1254.267	1483.936	0.752	1.009	797.278
0.999	14.830			
2/22/2016 7:30:00 AM	396000.000	60.867	16.896	140.540
1256.352	1486.421	0.753	1.011	795.955
0.999	14.835			
2/22/2016 7:45:00 AM	396900.000	60.852	16.896	140.505
1256.202	1486.238	0.753	1.011	796.050
0.999	14.835			
2/22/2016 8:00:00 AM	397800.000	60.846	16.897	140.493
1257.392	1487.642	0.754	1.012	795.297
0.999	14.839			
2/22/2016 8:15:00 AM	398700.000	60.842	16.896	140.482
1253.202	1482.718	0.751	1.008	797.956
0.999	14.842			
2/22/2016 8:30:00 AM	399600.000	60.850	16.895	140.501
1255.264	1485.166	0.753	1.010	796.645
0.999	14.846			
2/22/2016 8:45:00 AM	400500.000	60.845	16.893	140.489
1263.873	1495.423	0.758	1.017	791.219
0.999	14.844			
2/22/2016 9:00:00 AM	401400.000	60.824	16.896	140.441
1261.125	1492.080	0.756	1.015	792.943
0.999	14.845			
2/22/2016 9:15:00 AM	402300.000	60.821	16.893	140.434
1261.258	1492.329	0.757	1.015	792.859
0.999	14.840			

2/22/2016 9:30:00 AM	403200.000	60.823	16.896	140.438
1261.849	1492.919	0.757	1.015	792.488
0.999	14.840			
2/22/2016 9:45:00 AM	404100.000	60.811	16.894	140.411
1257.712	1488.095	0.754	1.012	795.095
0.999	14.841			
2/22/2016 10:00:00 AM	405000.000	60.812	16.898	140.414
1248.403	1476.976	0.748	1.004	801.023
0.999	14.835			
2/22/2016 10:15:00 AM	405900.000	60.820	16.901	140.432
1236.011	1462.193	0.741	0.994	809.054
0.999	14.834			
2/22/2016 10:30:00 AM	406800.000	60.803	16.905	140.393
1238.857	1465.429	0.742	0.996	807.196
0.999	14.829			
2/22/2016 10:45:00 AM	407700.000	60.814	16.904	140.417
1225.512	1449.687	0.734	0.986	815.985
0.999	14.827			
2/22/2016 11:00:00 AM	408600.000	60.815	16.905	140.420
1227.893	1452.477	0.735	0.988	814.404
0.999	14.822			
2/22/2016 11:15:00 AM	409500.000	60.795	16.907	140.374
1230.280	1455.211	0.737	0.990	812.823
0.999	14.835			
2/22/2016 11:30:00 AM	410400.000	60.807	16.905	140.402
1224.619	1448.587	0.733	0.985	816.581
0.999	14.815			
2/22/2016 11:45:00 AM	411300.000	60.788	16.904	140.358
1230.268	1455.313	0.737	0.990	812.831
0.999	14.815			
2/22/2016 12:00:00 PM	412200.000	60.782	16.903	140.344
1238.457	1465.018	0.742	0.996	807.456
0.999	14.816			
2/22/2016 12:15:00 PM	413100.000	60.781	16.900	140.340
1239.142	1465.938	0.743	0.997	807.010
0.999	14.820			
2/22/2016 12:30:00 PM	414000.000	60.765	16.908	140.305
1235.523	1461.378	0.740	0.994	809.374
0.999	14.811			
2/22/2016 12:45:00 PM	414900.000	60.762	16.905	140.297
1234.385	1460.145	0.740	0.993	810.120
0.999	14.808			
2/22/2016 1:00:00 PM	415800.000	60.768	16.905	140.312
1227.935	1452.510	0.735	0.988	814.375
0.999	14.807			
2/22/2016 1:15:00 PM	416700.000	60.767	16.906	140.308
1233.763	1459.383	0.739	0.992	810.528
0.999	14.795			
2/22/2016 1:30:00 PM	417600.000	60.754	16.904	140.279
1238.079	1464.555	0.742	0.996	807.703
0.999	14.795			
2/22/2016 1:45:00 PM	418500.000	60.733	16.908	140.230
1235.783	1461.701	0.740	0.994	809.203
0.999	14.793			
2/22/2016 2:00:00 PM	419400.000	60.742	16.909	140.251

1237.660	1463.888	0.742	0.995	807.976
0.999	14.790			
2/22/2016 2:15:00 PM	420300.000	60.740	16.905	140.247
1241.313	1468.334	0.744	0.998	805.599
0.999	14.785			
2/22/2016 2:30:00 PM	421200.000	60.713	16.910	140.185
1236.081	1461.983	0.741	0.994	809.009
0.999	14.791			
2/22/2016 2:45:00 PM	422100.000	60.722	16.909	140.205
1231.843	1456.994	0.738	0.991	811.792
0.999	14.781			
2/22/2016 3:00:00 PM	423000.000	60.727	16.903	140.218
1235.546	1461.579	0.740	0.994	809.359
0.999	14.790			
2/22/2016 3:15:00 PM	423900.000	60.724	16.905	140.209
1234.144	1459.871	0.739	0.993	810.279
0.999	14.791			
2/22/2016 3:30:00 PM	424800.000	60.730	16.909	140.224
1232.754	1458.085	0.738	0.991	811.192
0.999	14.782			
2/22/2016 3:45:00 PM	425700.000	60.714	16.908	140.186
1234.787	1460.514	0.740	0.993	809.856
0.999	14.783			
2/22/2016 4:00:00 PM	426600.000	60.730	16.906	140.224
1238.607	1465.108	0.742	0.996	807.358
0.999	14.782			
2/22/2016 4:15:00 PM	427500.000	60.731	16.908	140.225
1236.252	1462.237	0.741	0.994	808.897
0.999	14.780			
2/22/2016 4:30:00 PM	428400.000	60.714	16.907	140.186
1232.929	1458.345	0.739	0.992	811.077
0.999	14.775			
2/22/2016 4:45:00 PM	429300.000	60.723	16.913	140.208
1232.217	1457.300	0.738	0.991	811.546
0.999	14.781			
2/22/2016 5:00:00 PM	430200.000	60.711	16.911	140.179
1234.632	1460.253	0.740	0.993	809.958
0.999	14.777			
2/22/2016 5:15:00 PM	431100.000	60.708	16.909	140.173
1234.228	1459.838	0.739	0.993	810.223
0.999	14.774			
2/22/2016 5:30:00 PM	432000.000	60.698	16.906	140.149
1236.866	1463.033	0.741	0.995	808.495
0.999	14.782			
2/22/2016 5:45:00 PM	432900.000	60.719	16.903	140.198
1235.716	1461.771	0.740	0.994	809.248
0.999	14.781			
2/22/2016 6:00:00 PM	433800.000	60.714	16.909	140.187
1235.069	1460.807	0.740	0.993	809.671
0.999	14.780			
2/22/2016 6:15:00 PM	434700.000	60.709	16.909	140.174
1235.658	1461.515	0.740	0.994	809.286
0.999	14.784			
2/22/2016 6:30:00 PM	435600.000	60.717	16.911	140.195

1234.897	1460.563	0.740	0.993	809.784
0.999	14.779			
2/22/2016 6:45:00 PM	436500.000	60.713	16.908	140.184
1234.567	1460.244	0.740	0.993	810.001
0.999	14.778			
2/22/2016 7:00:00 PM	437400.000	60.711	16.908	140.180
1235.366	1461.196	0.740	0.994	809.477
0.999	14.780			
2/22/2016 7:15:00 PM	438300.000	60.711	16.909	140.181
1232.980	1458.353	0.739	0.992	811.043
0.999	14.781			
2/22/2016 7:30:00 PM	439200.000	60.706	16.911	140.168
1234.551	1460.138	0.740	0.993	810.011
0.999	14.785			
2/22/2016 7:45:00 PM	440100.000	60.710	16.909	140.178
1233.502	1458.971	0.739	0.992	810.700
0.999	14.779			
2/22/2016 8:00:00 PM	441000.000	60.704	16.906	140.164
1234.650	1460.427	0.740	0.993	809.946
0.999	14.782			
2/22/2016 8:15:00 PM	441900.000	60.693	16.910	140.138
1235.068	1460.803	0.740	0.993	809.672
0.999	14.778			
2/22/2016 8:30:00 PM	442800.000	60.703	16.908	140.161
1234.924	1460.696	0.740	0.993	809.766
0.999	14.782			
2/22/2016 8:45:00 PM	443700.000	60.710	16.913	140.177
1234.961	1460.569	0.740	0.993	809.742
0.999	14.777			
2/22/2016 9:00:00 PM	444600.000	60.707	16.907	140.171
1234.810	1460.569	0.740	0.993	809.841
0.999	14.778			
2/22/2016 9:15:00 PM	445500.000	60.698	16.910	140.150
1237.326	1463.473	0.741	0.995	808.195
0.999	14.779			
2/22/2016 9:30:00 PM	446400.000	60.701	16.904	140.156
1232.807	1458.319	0.739	0.992	811.157
0.999	14.778			
2/22/2016 9:45:00 PM	447300.000	60.698	16.908	140.150
1236.620	1462.702	0.741	0.995	808.656
0.999	14.781			
2/22/2016 10:00:00 PM	448200.000	60.702	16.908	140.160
1233.503	1458.995	0.739	0.992	810.699
0.999	14.773			
2/22/2016 10:15:00 PM	449100.000	60.699	16.909	140.151
1234.367	1459.985	0.739	0.993	810.132
0.999	14.771			
2/22/2016 10:30:00 PM	450000.000	60.698	16.911	140.150
1236.124	1462.012	0.741	0.994	808.980
0.999	14.772			
2/22/2016 10:45:00 PM	450900.000	60.689	16.910	140.128
1234.278	1459.856	0.739	0.993	810.190
0.999	14.773			
2/22/2016 11:00:00 PM	451800.000	60.691	16.907	140.134
1234.326	1460.003	0.739	0.993	810.159

0.999	14.771			
2/22/2016 11:15:00 PM	452700.000	60.694	16.911	140.140
1235.513	1461.286	0.740	0.994	809.380
0.999	14.765			
2/22/2016 11:30:00 PM	453600.000	60.677	16.910	140.100
1236.619	1462.623	0.741	0.995	808.656
0.999	14.761			
2/22/2016 11:45:00 PM	454500.000	60.694	16.910	140.140
1234.255	1459.812	0.739	0.993	810.206
0.999	14.762			
2/23/2016 12:00:00 AM	455400.000	60.694	16.909	140.141
1233.054	1458.430	0.739	0.992	810.994
0.999	14.757			
2/23/2016 12:15:00 AM	456300.000	60.692	16.907	140.136
1232.883	1458.296	0.739	0.992	811.107
0.999	14.758			
2/23/2016 12:30:00 AM	457200.000	60.692	16.908	140.136
1235.112	1460.912	0.740	0.993	809.643
0.999	14.758			
2/23/2016 12:45:00 AM	458100.000	60.695	16.912	140.142
1236.848	1462.832	0.741	0.995	808.507
0.999	14.755			
2/23/2016 1:00:00 AM	459000.000	60.677	16.908	140.101
1235.143	1460.958	0.740	0.993	809.623
0.999	14.760			
2/23/2016 1:15:00 AM	459900.000	60.694	16.909	140.141
1238.440	1464.802	0.742	0.996	807.468
0.999	14.757			
2/23/2016 1:30:00 AM	460800.000	60.678	16.909	140.104
1235.437	1461.250	0.740	0.994	809.430
0.999	14.759			
2/23/2016 1:45:00 AM	461700.000	60.693	16.908	140.138
1235.598	1461.467	0.740	0.994	809.325
0.999	14.755			
2/23/2016 2:00:00 AM	462600.000	60.684	16.911	140.117
1235.141	1460.840	0.740	0.993	809.624
0.999	14.751			
2/23/2016 2:15:00 AM	463500.000	60.693	16.911	140.139
1233.966	1459.444	0.739	0.992	810.395
0.999	14.750			
2/23/2016 2:30:00 AM	464400.000	60.704	16.908	140.165
1234.169	1459.794	0.739	0.993	810.262
0.999	14.737			
2/23/2016 2:45:00 AM	465300.000	60.703	16.911	140.161
1235.412	1461.172	0.740	0.994	809.447
0.999	14.738			
2/23/2016 3:00:00 AM	466200.000	60.709	16.911	140.174
1234.306	1459.854	0.739	0.993	810.172
0.999	14.729			
2/23/2016 3:15:00 AM	467100.000	60.695	16.907	140.144
1233.752	1459.341	0.739	0.992	810.536
0.999	14.721			
2/23/2016 3:30:00 AM	468000.000	60.704	16.909	140.163
1232.139	1457.364	0.738	0.991	811.597

0.999	14.723			
2/23/2016 3:45:00 AM	468900.000	60.695	16.909	140.143
1233.378	1458.832	0.739	0.992	810.782
0.999	14.737			
2/23/2016 4:00:00 AM	469800.000	60.715	16.908	140.190
1233.948	1459.521	0.739	0.992	810.407
0.999	14.736			
2/23/2016 4:15:00 AM	470700.000	60.705	16.909	140.167
1233.400	1458.838	0.739	0.992	810.767
0.999	14.734			
2/23/2016 4:30:00 AM	471600.000	60.729	16.908	140.222
1232.619	1457.969	0.738	0.991	811.281
0.999	14.728			
2/23/2016 4:45:00 AM	472500.000	60.711	16.908	140.180
1234.865	1460.608	0.740	0.993	809.805
0.999	14.734			
2/23/2016 5:00:00 AM	473400.000	60.721	16.909	140.203
1234.199	1459.792	0.739	0.993	810.242
0.999	14.732			
2/23/2016 5:15:00 AM	474300.000	60.728	16.909	140.220
1232.196	1457.409	0.738	0.991	811.559
0.999	14.741			
2/23/2016 5:30:00 AM	475200.000	60.715	16.909	140.189
1235.003	1460.751	0.740	0.993	809.715
0.999	14.744			
2/23/2016 5:45:00 AM	476100.000	60.743	16.912	140.254
1238.118	1464.343	0.742	0.996	807.678
0.999	14.737			
2/23/2016 6:00:00 AM	477000.000	60.735	16.906	140.234
1233.511	1459.085	0.739	0.992	810.694
0.999	14.750			
2/23/2016 6:15:00 AM	477900.000	60.727	16.909	140.217
1235.997	1461.933	0.740	0.994	809.063
0.999	14.749			
2/23/2016 6:30:00 AM	478800.000	60.748	16.908	140.266
1236.006	1461.961	0.741	0.994	809.058
0.999	14.746			
2/23/2016 6:45:00 AM	479700.000	60.744	16.910	140.257
1235.296	1461.046	0.740	0.994	809.523
0.999	14.747			
2/23/2016 7:00:00 AM	480600.000	60.727	16.908	140.217
1235.192	1460.995	0.740	0.993	809.591
0.999	14.752			
2/23/2016 7:15:00 AM	481500.000	60.754	16.908	140.280
1236.008	1461.958	0.741	0.994	809.056
0.999	14.748			
2/23/2016 7:30:00 AM	482400.000	60.748	16.909	140.264
1232.935	1458.294	0.739	0.992	811.073
0.999	14.753			
2/23/2016 7:45:00 AM	483300.000	60.744	16.906	140.256
1233.257	1458.777	0.739	0.992	810.861
0.999	14.755			
2/23/2016 8:00:00 AM	484200.000	60.744	16.908	140.257
1234.447	1460.112	0.740	0.993	810.079
0.999	14.755			

2/23/2016 8:15:00 AM	485100.000	60.735	16.905	140.235
1234.137	1459.849	0.739	0.993	810.283
0.999	14.759			
2/23/2016 8:30:00 AM	486000.000	60.730	16.908	140.223
1235.942	1461.891	0.740	0.994	809.100
0.999	14.759			
2/23/2016 8:45:00 AM	486900.000	60.722	16.908	140.204
1233.986	1459.577	0.739	0.993	810.382
0.999	14.759			
2/23/2016 9:00:00 AM	487800.000	60.716	16.907	140.192
1233.307	1458.798	0.739	0.992	810.828
0.999	14.763			
2/23/2016 9:15:00 AM	488700.000	60.707	16.908	140.170
1233.660	1459.183	0.739	0.992	810.596
0.999	14.769			
2/23/2016 9:30:00 AM	489600.000	60.704	16.909	140.163
1235.294	1461.082	0.740	0.994	809.524
0.999	14.770			
2/23/2016 9:45:00 AM	490500.000	60.702	16.909	140.160
1233.749	1459.271	0.739	0.992	810.538
0.999	14.768			
2/23/2016 10:00:00 AM	491400.000	60.698	16.907	140.149
1233.807	1459.381	0.739	0.992	810.499
0.999	14.767			
2/23/2016 10:15:00 AM	492300.000	60.699	16.910	140.151
1233.687	1459.140	0.739	0.992	810.579
0.999	14.765			
2/23/2016 10:30:00 AM	493200.000	60.694	16.907	140.140
1233.571	1459.125	0.739	0.992	810.654
0.999	14.765			
2/23/2016 10:45:00 AM	494100.000	60.675	16.907	140.098
1234.680	1460.413	0.740	0.993	809.927
0.999	14.763			
2/23/2016 11:00:00 AM	495000.000	60.681	16.912	140.110
1232.946	1458.206	0.739	0.992	811.066
0.999	14.767			
2/23/2016 11:15:00 AM	495900.000	60.683	16.912	140.114
1231.676	1456.696	0.738	0.991	811.902
0.999	14.762			
2/23/2016 11:30:00 AM	496800.000	60.681	16.913	140.111
1231.627	1456.620	0.738	0.991	811.934
0.999	14.761			
2/23/2016 11:45:00 AM	497700.000	60.675	16.918	140.096
1232.506	1457.481	0.738	0.991	811.355
0.999	14.762			
2/23/2016 12:00:00 PM	498600.000	60.682	16.917	140.113
1231.307	1456.111	0.737	0.990	812.145
0.999	14.750			
2/23/2016 12:15:00 PM	499500.000	60.680	16.916	140.108
1230.666	1455.379	0.737	0.990	812.568
0.999	14.742			
2/23/2016 12:30:00 PM	500400.000	60.685	16.918	140.121
1233.621	1458.805	0.739	0.992	810.622
0.999	14.737			

2/23/2016 12:45:00 PM	501300.000	60.677	16.918	140.100
1231.926	1456.795	0.738	0.991	811.737
0.999	14.734			
2/23/2016 1:00:00 PM	502200.000	60.677	16.922	140.101
1232.576	1457.437	0.738	0.991	811.309
0.999	14.735			
2/23/2016 1:15:00 PM	503100.000	60.670	16.919	140.085
1232.641	1457.615	0.738	0.991	811.266
0.999	14.736			
2/23/2016 1:30:00 PM	504000.000	60.663	16.922	140.068
1233.129	1458.114	0.738	0.992	810.945
0.999	14.737			
2/23/2016 1:45:00 PM	504900.000	60.633	16.919	140.000
1231.885	1456.715	0.738	0.991	811.764
0.999	14.739			
2/23/2016 2:00:00 PM	505800.000	60.641	16.921	140.019
1232.774	1457.714	0.738	0.991	811.179
0.999	14.737			
2/23/2016 2:15:00 PM	506700.000	60.628	16.917	139.987
1231.996	1456.915	0.738	0.991	811.691
0.999	14.735			
2/23/2016 2:30:00 PM	507600.000	60.616	16.920	139.961
1230.726	1455.338	0.737	0.990	812.529
0.999	14.735			
2/23/2016 2:45:00 PM	508500.000	60.612	16.921	139.950
1232.285	1457.145	0.738	0.991	811.500
0.999	14.732			
2/23/2016 3:00:00 PM	509400.000	60.596	16.923	139.914
1232.696	1457.550	0.738	0.991	811.230
0.999	14.731			
2/23/2016 3:15:00 PM	510300.000	60.571	16.921	139.856
1232.252	1457.112	0.738	0.991	811.522
0.999	14.728			
2/23/2016 3:30:00 PM	511200.000	60.555	16.920	139.820
1231.888	1456.704	0.738	0.991	811.762
0.999	14.731			
2/23/2016 3:45:00 PM	512100.000	60.562	16.919	139.836
1232.070	1456.949	0.738	0.991	811.642
0.999	14.728			
2/23/2016 4:00:00 PM	513000.000	60.550	16.918	139.808
1232.297	1457.234	0.738	0.991	811.493
0.999	14.734			
2/23/2016 4:15:00 PM	513900.000	60.556	16.922	139.823
1232.574	1457.452	0.738	0.991	811.310
0.999	14.732			
2/23/2016 4:30:00 PM	514800.000	60.548	16.920	139.805
1232.690	1457.655	0.738	0.991	811.234
0.999	14.729			
2/23/2016 4:45:00 PM	515700.000	60.533	16.921	139.769
1232.526	1457.412	0.738	0.991	811.342
0.999	14.726			
2/23/2016 5:00:00 PM	516600.000	60.543	16.921	139.792
1232.860	1457.808	0.738	0.991	811.122
0.999	14.733			
2/23/2016 5:15:00 PM	517500.000	60.534	16.920	139.770

1232.990	1458.016	0.738	0.991	811.036
0.999	14.735			
2/23/2016 5:30:00 PM	518400.000	60.528	16.920	139.757
1232.536	1457.474	0.738	0.991	811.335
0.999	14.735			
2/23/2016 5:45:00 PM	519300.000	60.526	16.920	139.752
1233.118	1458.144	0.738	0.992	810.952
0.999	14.735			
2/23/2016 6:00:00 PM	520200.000	60.515	16.918	139.727
1232.794	1457.819	0.738	0.991	811.165
0.999	14.734			
2/23/2016 6:15:00 PM	521100.000	60.512	16.920	139.721
1233.161	1458.203	0.739	0.992	810.924
0.999	14.734			
2/23/2016 6:30:00 PM	522000.000	60.502	16.920	139.698
1233.359	1458.446	0.739	0.992	810.794
0.999	14.743			
2/23/2016 6:45:00 PM	522900.000	60.493	16.917	139.676
1233.291	1458.444	0.739	0.992	810.839
0.999	14.744			
2/23/2016 7:00:00 PM	523800.000	60.490	16.920	139.669
1234.281	1459.531	0.739	0.992	810.188
0.999	14.747			
2/23/2016 7:15:00 PM	524700.000	60.479	16.919	139.645
1236.221	1461.851	0.740	0.994	808.917
0.999	14.749			
2/23/2016 7:30:00 PM	525600.000	60.467	16.919	139.616
1234.657	1460.019	0.739	0.993	809.941
0.999	14.764			
2/23/2016 7:45:00 PM	526500.000	60.471	16.918	139.627
1233.979	1459.249	0.739	0.992	810.386
0.999	14.751			
2/23/2016 8:00:00 PM	527400.000	60.467	16.918	139.616
1235.227	1460.725	0.740	0.993	809.568
0.999	14.753			
2/23/2016 8:15:00 PM	528300.000	60.465	16.918	139.611
1235.565	1461.127	0.740	0.994	809.346
0.999	14.751			
2/23/2016 8:30:00 PM	529200.000	60.453	16.919	139.585
1234.515	1459.842	0.739	0.993	810.034
0.999	14.762			
2/23/2016 8:45:00 PM	530100.000	60.450	16.919	139.577
1234.509	1459.823	0.739	0.993	810.039
0.999	14.760			
2/23/2016 9:00:00 PM	531000.000	60.443	16.917	139.561
1233.903	1459.193	0.739	0.992	810.436
0.999	14.761			
2/23/2016 9:15:00 PM	531900.000	60.429	16.916	139.529
1235.167	1460.694	0.740	0.993	809.607
0.999	14.774			
2/23/2016 9:30:00 PM	532800.000	60.420	16.919	139.508
1235.747	1461.290	0.740	0.994	809.227
0.999	14.773			
2/23/2016 9:45:00 PM	533700.000	60.424	16.916	139.517

1236.628	1462.436	0.741	0.994	808.651
0.999	14.767			
2/23/2016 10:00:00 PM	534600.000	60.424	16.920	139.518
1236.233	1461.850	0.740	0.994	808.909
0.999	14.768			
2/23/2016 10:15:00 PM	535500.000	60.416	16.915	139.499
1234.730	1460.214	0.740	0.993	809.894
0.999	14.777			
2/23/2016 10:30:00 PM	536400.000	60.417	16.919	139.500
1237.181	1462.983	0.741	0.995	808.289
0.999	14.778			
2/23/2016 10:45:00 PM	537300.000	60.417	16.922	139.500
1235.541	1460.957	0.740	0.993	809.362
0.999	14.774			
2/23/2016 11:00:00 PM	538200.000	60.417	16.919	139.501
1234.521	1459.832	0.739	0.993	810.031
0.999	14.776			
2/23/2016 11:15:00 PM	539100.000	60.422	16.921	139.513
1233.873	1458.996	0.739	0.992	810.456
0.999	14.771			
2/23/2016 11:30:00 PM	540000.000	60.419	16.923	139.505
1234.520	1459.715	0.739	0.993	810.032
0.999	14.775			
2/23/2016 11:45:00 PM	540900.000	60.417	16.920	139.501
1234.916	1460.292	0.740	0.993	809.772
0.999	14.782			
2/24/2016 12:00:00 AM	541800.000	60.421	16.921	139.511
1238.948	1465.006	0.742	0.996	807.136
0.999	14.774			
2/24/2016 12:15:00 AM	542700.000	60.423	16.920	139.514
1236.327	1461.941	0.741	0.994	808.848
0.999	14.773			
2/24/2016 12:30:00 AM	543600.000	60.431	16.921	139.534
1234.336	1459.546	0.739	0.992	810.152
0.999	14.769			
2/24/2016 12:45:00 AM	544500.000	60.424	16.920	139.517
1235.168	1460.567	0.740	0.993	809.607
0.999	14.777			
2/24/2016 1:00:00 AM	545400.000	60.411	16.921	139.486
1234.372	1459.610	0.739	0.993	810.128
0.999	14.772			
2/24/2016 1:15:00 AM	546300.000	60.426	16.920	139.521
1234.386	1459.658	0.739	0.993	810.119
0.999	14.778			
2/24/2016 1:30:00 AM	547200.000	60.426	16.919	139.522
1235.713	1461.245	0.740	0.994	809.249
0.999	14.776			
2/24/2016 1:45:00 AM	548100.000	60.419	16.918	139.507
1234.990	1460.421	0.740	0.993	809.723
0.999	14.781			
2/24/2016 2:00:00 AM	549000.000	60.423	16.917	139.514
1237.388	1463.286	0.741	0.995	808.154
0.999	14.780			
2/24/2016 2:15:00 AM	549900.000	60.425	16.919	139.520
1234.269	1459.534	0.739	0.992	810.196

0.999	14.779			
2/24/2016 2:30:00 AM	550800.000	60.426	16.917	139.521
1235.219	1460.727	0.740	0.993	809.573
0.999	14.777			
2/24/2016 2:45:00 AM	551700.000	60.413	16.917	139.493
1233.283	1458.441	0.739	0.992	810.844
0.999	14.771			
2/24/2016 3:00:00 AM	552600.000	60.435	16.917	139.543
1234.783	1460.209	0.740	0.993	809.859
0.999	14.769			
2/24/2016 3:15:00 AM	553500.000	60.435	16.918	139.542
1231.599	1456.432	0.738	0.990	811.952
0.999	14.767			
2/24/2016 3:30:00 AM	554400.000	60.430	16.914	139.530
1237.326	1463.340	0.741	0.995	808.194
0.999	14.771			
2/24/2016 3:45:00 AM	555300.000	60.424	16.916	139.518
1232.692	1457.767	0.738	0.991	811.233
0.999	14.767			
2/24/2016 4:00:00 AM	556200.000	60.436	16.914	139.545
1237.906	1464.021	0.742	0.996	807.816
0.999	14.767			
2/24/2016 4:15:00 AM	557100.000	60.446	16.917	139.568
1240.314	1466.763	0.743	0.997	806.248
0.999	14.764			
2/24/2016 4:30:00 AM	558000.000	60.444	16.913	139.564
1239.151	1465.521	0.742	0.997	807.004
0.999	14.770			
2/24/2016 4:45:00 AM	558900.000	60.429	16.917	139.529
1239.654	1465.971	0.743	0.997	806.677
0.999	14.770			
2/24/2016 5:00:00 AM	559800.000	60.449	16.915	139.574
1239.830	1466.252	0.743	0.997	806.562
0.999	14.772			
2/24/2016 5:15:00 AM	560700.000	60.446	16.914	139.568
1239.325	1465.675	0.742	0.997	806.891
0.999	14.774			
2/24/2016 5:30:00 AM	561600.000	60.457	16.915	139.594
1236.800	1462.660	0.741	0.995	808.538
0.999	14.768			
2/24/2016 5:45:00 AM	562500.000	60.464	16.914	139.610
1241.142	1467.850	0.744	0.998	805.710
0.999	14.770			
2/24/2016 6:00:00 AM	563400.000	60.459	16.913	139.599
1236.562	1462.445	0.741	0.994	808.694
0.999	14.778			
2/24/2016 6:15:00 AM	564300.000	60.464	16.915	139.610
1236.924	1462.815	0.741	0.995	808.457
0.999	14.778			
2/24/2016 6:30:00 AM	565200.000	60.466	16.915	139.614
1239.021	1465.287	0.742	0.996	807.089
0.999	14.781			
2/24/2016 6:45:00 AM	566100.000	60.468	16.915	139.618
1237.110	1463.038	0.741	0.995	808.335

0.999	14.784			
2/24/2016 7:00:00 AM	567000.000	60.471	16.914	139.625
1236.292	1462.094	0.741	0.994	808.870
0.999	14.784			
2/24/2016 7:15:00 AM	567900.000	60.485	16.915	139.657
1238.934	1465.183	0.742	0.996	807.146
0.999	14.783			
2/24/2016 7:30:00 AM	568800.000	60.467	16.913	139.616
1237.249	1463.267	0.741	0.995	808.245
0.999	14.788			
2/24/2016 7:45:00 AM	569700.000	60.487	16.912	139.662
1238.785	1465.106	0.742	0.996	807.242
0.999	14.797			
2/24/2016 8:00:00 AM	570600.000	60.489	16.909	139.666
1241.419	1468.332	0.744	0.998	805.530
0.999	14.793			
2/24/2016 8:15:00 AM	571500.000	60.481	16.909	139.648
1244.223	1471.659	0.746	1.001	803.715
0.999	14.807			
2/24/2016 8:30:00 AM	572400.000	60.473	16.907	139.629
1250.350	1478.948	0.750	1.006	799.776
0.999	14.803			
2/24/2016 8:45:00 AM	573300.000	60.491	16.905	139.671
1254.519	1483.947	0.752	1.009	797.118
0.999	14.800			
2/24/2016 9:00:00 AM	574200.000	60.466	16.905	139.614
1255.144	1484.689	0.753	1.010	796.721
0.999	14.805			
2/24/2016 9:15:00 AM	575100.000	60.487	16.902	139.663
1257.094	1487.111	0.754	1.011	795.485
0.999	14.803			
2/24/2016 9:30:00 AM	576000.000	60.484	16.902	139.656
1258.388	1488.641	0.755	1.012	794.667
0.999	14.809			
2/24/2016 9:45:00 AM	576900.000	60.483	16.901	139.654
1256.485	1486.437	0.753	1.011	795.871
0.999	14.808			
2/24/2016 10:00:00 AM	577800.000	60.491	16.900	139.672
1258.333	1488.649	0.755	1.012	794.703
0.999	14.800			
2/24/2016 10:15:00 AM	578700.000	60.483	16.898	139.652
1257.165	1487.330	0.754	1.011	795.440
0.999	14.801			
2/24/2016 10:30:00 AM	579600.000	60.458	16.896	139.595
1257.279	1487.518	0.754	1.012	795.368
0.999	14.807			
2/24/2016 10:45:00 AM	580500.000	60.453	16.897	139.585
1257.818	1488.118	0.754	1.012	795.027
0.999	14.807			
2/24/2016 11:00:00 AM	581400.000	60.466	16.895	139.615
1255.808	1485.816	0.753	1.010	796.300
0.999	14.804			
2/24/2016 11:15:00 AM	582300.000	60.462	16.896	139.604
1257.385	1487.658	0.754	1.012	795.302
0.999	14.797			

2/24/2016 11:30:00 AM	583200.000	60.438	16.897	139.550
1255.632	1485.533	0.753	1.010	796.412
0.999	14.801			
2/24/2016 11:45:00 AM	584100.000	60.436	16.894	139.544
1258.483	1489.027	0.755	1.013	794.608
0.999	14.796			
2/24/2016 12:00:00 PM	585000.000	60.432	16.897	139.536
1257.848	1488.179	0.754	1.012	795.009
0.999	14.790			
2/24/2016 12:15:00 PM	585900.000	60.445	16.896	139.565
1254.053	1483.710	0.752	1.009	797.414
0.999	14.791			
2/24/2016 12:30:00 PM	586800.000	60.425	16.897	139.520
1255.881	1485.843	0.753	1.010	796.254
0.999	14.787			
2/24/2016 12:45:00 PM	587700.000	60.437	16.896	139.547
1256.624	1486.760	0.754	1.011	795.783
0.999	14.781			
2/24/2016 1:00:00 PM	588600.000	60.434	16.895	139.541
1257.505	1487.823	0.754	1.012	795.226
0.999	14.783			
2/24/2016 1:15:00 PM	589500.000	60.408	16.893	139.480
1257.733	1488.151	0.754	1.012	795.082
0.999	14.784			
2/24/2016 1:30:00 PM	590400.000	60.403	16.896	139.468
1257.173	1487.407	0.754	1.011	795.436
0.999	14.784			
2/24/2016 1:45:00 PM	591300.000	60.402	16.895	139.467
1257.317	1487.593	0.754	1.012	795.344
0.999	14.780			
2/24/2016 2:00:00 PM	592200.000	60.405	16.896	139.474
1257.852	1488.222	0.754	1.012	795.006
0.999	14.773			
2/24/2016 2:15:00 PM	593100.000	60.399	16.895	139.460
1257.465	1487.773	0.754	1.012	795.251
0.999	14.770			
2/24/2016 2:30:00 PM	594000.000	60.395	16.895	139.451
1259.006	1489.611	0.755	1.013	794.278
0.999	14.773			
2/24/2016 2:45:00 PM	594900.000	60.388	16.896	139.435
1261.092	1492.023	0.756	1.015	792.964
0.999	14.778			
2/24/2016 3:00:00 PM	595800.000	60.384	16.896	139.426
1251.904	1481.170	0.751	1.007	798.784
0.999	14.775			
2/24/2016 3:15:00 PM	596700.000	60.377	16.895	139.409
1255.905	1485.934	0.753	1.010	796.238
0.999	14.777			
2/24/2016 3:30:00 PM	597600.000	60.393	16.896	139.446
1256.339	1486.400	0.753	1.011	795.964
0.999	14.780			
2/24/2016 3:45:00 PM	598500.000	60.374	16.897	139.401
1257.953	1488.301	0.754	1.012	794.942
0.999	14.776			

2/24/2016 4:00:00 PM	599400.000	60.371	16.896	139.394
1258.941	1489.490	0.755	1.013	794.318
0.999	14.781			
2/24/2016 4:15:00 PM	600300.000	60.364	16.896	139.379
1259.252	1489.869	0.755	1.013	794.122
0.999	14.781			
2/24/2016 4:30:00 PM	601200.000	60.362	16.895	139.374
1259.266	1489.925	0.755	1.013	794.113
0.999	14.782			
2/24/2016 4:45:00 PM	602100.000	60.376	16.894	139.405
1258.586	1489.135	0.755	1.013	794.542
0.999	14.784			
2/24/2016 5:00:00 PM	603000.000	60.359	16.896	139.367
1258.769	1489.298	0.755	1.013	794.427
0.999	14.782			
2/24/2016 5:15:00 PM	603900.000	60.353	16.896	139.353
1255.718	1485.673	0.753	1.010	796.357
0.999	14.785			
2/24/2016 5:30:00 PM	604800.000	60.372	16.898	139.397
1253.765	1483.319	0.752	1.009	797.598
0.999	14.784			
2/24/2016 5:45:00 PM	605700.000	60.369	16.897	139.389
1260.130	1490.855	0.756	1.014	793.569
0.999	14.785			
2/24/2016 6:00:00 PM	606600.000	60.350	16.896	139.347
1258.576	1489.067	0.755	1.013	794.549
0.999	14.786			
2/24/2016 6:15:00 PM	607500.000	60.367	16.894	139.386
1262.099	1493.297	0.757	1.015	792.331
0.999	14.787			
2/24/2016 6:30:00 PM	608400.000	60.348	16.900	139.341
1259.749	1490.331	0.756	1.013	793.809
0.999	14.786			
2/24/2016 6:45:00 PM	609300.000	60.344	16.902	139.332
1252.739	1481.971	0.751	1.008	798.251
0.999	14.785			
2/24/2016 7:00:00 PM	610200.000	60.358	16.898	139.365
1255.027	1484.795	0.753	1.010	796.795
0.999	14.785			
2/24/2016 7:15:00 PM	611100.000	60.346	16.899	139.338
1249.279	1477.974	0.749	1.005	800.461
0.999	14.782			
2/24/2016 7:30:00 PM	612000.000	60.359	16.901	139.367
1246.194	1474.231	0.747	1.002	802.443
0.999	14.784			
2/24/2016 7:45:00 PM	612900.000	60.353	16.898	139.353
1245.614	1473.673	0.747	1.002	802.817
0.999	14.788			
2/24/2016 8:00:00 PM	613800.000	60.349	16.897	139.345
1253.655	1483.212	0.752	1.009	797.668
0.999	14.779			
2/24/2016 8:15:00 PM	614700.000	60.358	16.901	139.365
1249.673	1478.372	0.749	1.005	800.210
0.999	14.786			
2/24/2016 8:30:00 PM	615600.000	60.358	16.900	139.365

1242.974	1470.459	0.745	1.000	804.522
0.999	14.785			
2/24/2016 8:45:00 PM	616500.000	60.339	16.896	139.321
1249.109	1477.846	0.749	1.005	800.571
0.999	14.788			
2/24/2016 9:00:00 PM	617400.000	60.337	16.899	139.317
1251.194	1480.216	0.750	1.007	799.237
0.999	14.792			
2/24/2016 9:15:00 PM	618300.000	60.336	16.900	139.314
1254.455	1484.062	0.752	1.009	797.159
0.999	14.790			
2/24/2016 9:30:00 PM	619200.000	60.341	16.900	139.327
1256.455	1486.425	0.753	1.011	795.890
0.999	14.787			
2/24/2016 9:45:00 PM	620100.000	60.358	16.902	139.365
1250.237	1478.996	0.750	1.006	799.849
0.999	14.782			
2/24/2016 10:00:00 PM	621000.000	60.351	16.897	139.348
1240.928	1468.152	0.744	0.998	805.849
0.999	14.789			
2/24/2016 10:15:00 PM	621900.000	60.330	16.900	139.301
1246.422	1474.541	0.747	1.003	802.296
0.999	14.790			
2/24/2016 10:30:00 PM	622800.000	60.336	16.902	139.315
1244.572	1472.280	0.746	1.001	803.489
0.999	14.784			
2/24/2016 10:45:00 PM	623700.000	60.342	16.902	139.328
1245.506	1473.405	0.747	1.002	802.887
0.999	14.791			
2/24/2016 11:00:00 PM	624600.000	60.351	16.900	139.349
1249.645	1478.375	0.749	1.005	800.227
0.999	14.782			
2/24/2016 11:15:00 PM	625500.000	60.349	16.902	139.345
1248.752	1477.224	0.749	1.005	800.800
0.999	14.782			
2/24/2016 11:30:00 PM	626400.000	60.354	16.900	139.355
1249.855	1478.626	0.749	1.005	800.093
0.999	14.782			
2/24/2016 11:45:00 PM	627300.000	60.343	16.901	139.330
1245.673	1473.647	0.747	1.002	802.779
0.999	14.783			

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
2/18/2016	0:00:00		0 57.8785	16.011
2/18/2016	0:15:00		0 57.8857	16.012
2/18/2016	0:30:00		0 57.8962	16.011
2/18/2016	0:45:00		0 57.9035	16.01
2/18/2016	1:00:00		0 57.9094	16.012
2/18/2016	1:15:00		0 57.9178	16.012
2/18/2016	1:30:00		0 57.9273	16.012
2/18/2016	1:45:00		0 57.9304	16.011
2/18/2016	2:00:00		0 57.9442	16.011
2/18/2016	2:15:00		0 57.9507	16.011
2/18/2016	2:30:00		0 57.9558	16.012
2/18/2016	2:45:00		0 57.9695	16.01
2/18/2016	3:00:00		0 57.9772	16.01
2/18/2016	3:15:00		0 57.9871	16.01
2/18/2016	3:30:00		0 57.9966	16.012
2/18/2016	3:45:00		0 57.9983	16.012
2/18/2016	4:00:00		0 58.0007	16.01
2/18/2016	4:15:00		0 58.0145	16.01
2/18/2016	4:30:00		0 58.0122	16.011
2/18/2016	4:45:00		0 58.0323	16.01
2/18/2016	5:00:00		0 58.0401	16.012
2/18/2016	5:15:00		0 58.0489	16.012
2/18/2016	5:30:00		0 58.0516	16.011
2/18/2016	5:45:00		0 58.064	16.011
2/18/2016	6:00:00		0 58.0705	16.01
2/18/2016	6:15:00		0 58.0779	16.01
2/18/2016	6:30:00		0 58.0861	16.012
2/18/2016	6:45:00		0 58.0875	16.01
2/18/2016	7:00:00		0 58.1001	16.011
2/18/2016	7:15:00		0 58.104	16.01
2/18/2016	7:30:00		0 58.1044	16.012
2/18/2016	7:45:00		0 58.1091	16.01
2/18/2016	8:00:00		0 58.1133	16.011

2/18/2016	8:15:00	0	58.1116	16.01
2/18/2016	8:30:00	0	58.1196	16.012
2/18/2016	8:45:00	0	58.1205	16.012
2/18/2016	9:00:00	0	58.1256	16.01
2/18/2016	9:15:00	0	58.1339	16.012
2/18/2016	9:30:00	0	58.1375	16.011
2/18/2016	9:45:00	0	58.1436	16.013
2/18/2016	10:00:00	0	58.1502	16.011
2/18/2016	10:15:00	0	58.1561	16.012
2/18/2016	10:30:00	0	58.2247	16.069
2/18/2016	10:45:00	0	58.2315	16.015
2/18/2016	11:00:00	0	58.2374	16.013
2/18/2016	11:15:00	0	58.2508	16.013
2/18/2016	11:30:00	0	58.2535	16.013
2/18/2016	11:45:00	0	58.2629	16.013
2/18/2016	12:00:00	0	58.2692	16.013
2/18/2016	12:15:00	0	58.2782	16.013
2/18/2016	12:30:00	0	58.2807	16.013
2/18/2016	12:45:00	0	58.2905	16.015
2/18/2016	13:00:00	0	58.2993	16.014
2/18/2016	13:15:00	0	58.3065	16.013
2/18/2016	13:30:00	0	58.3086	16.014
2/18/2016	13:45:00	0	58.3161	16.012
2/18/2016	14:00:00	0	58.3223	16.013
2/18/2016	14:15:00	0	58.3263	16.013
2/18/2016	14:30:00	0	58.3294	16.013
2/18/2016	14:45:00	0	58.3359	16.015
2/18/2016	15:00:00	0	58.34	16.014
2/18/2016	15:15:00	0	58.3381	16.013
2/18/2016	15:30:00	0	58.3423	16.013
2/18/2016	15:45:00	0	58.352	16.014
2/18/2016	16:00:00	0	58.3514	16.014
2/18/2016	16:15:00	0	58.3614	16.011
2/18/2016	16:30:00	0	58.3675	16.011
2/18/2016	16:45:00	0	58.376	16.012
2/18/2016	17:00:00	0	58.38	16.014
2/18/2016	17:15:00	0	58.3835	16.012
2/18/2016	17:30:00	0	58.3894	16.013
2/18/2016	17:45:00	0	58.3933	16.013
2/18/2016	18:00:00	0	58.4051	16.013
2/18/2016	18:15:00	0	58.4105	16.014
2/18/2016	18:30:00	0	58.4161	16.013
2/18/2016	18:45:00	0	58.4257	16.014
2/18/2016	19:00:00	0	58.4273	16.015
2/18/2016	19:15:00	0	58.4368	16.015
2/18/2016	19:30:00	0	58.4442	16.014
2/18/2016	19:45:00	0	58.447	16.013

2/18/2016	20:00:00	0	58.4561	16.013
2/18/2016	20:15:00	0	58.4587	16.014
2/18/2016	20:30:00	0	58.4678	16.014
2/18/2016	20:45:00	0	58.4715	16.011
2/18/2016	21:00:00	0	58.4782	16.013
2/18/2016	21:15:00	0	58.4813	16.015
2/18/2016	21:30:00	0	58.487	16.014
2/18/2016	21:45:00	0	58.4905	16.013
2/18/2016	22:00:00	0	58.5012	16.014
2/18/2016	22:15:00	0	58.5064	16.015
2/18/2016	22:30:00	0	58.5112	16.014
2/18/2016	22:45:00	0	58.5193	16.015
2/18/2016	23:00:00	0	58.5236	16.014
2/18/2016	23:15:00	0	58.534	16.014
2/18/2016	23:30:00	0	58.5397	16.013
2/18/2016	23:45:00	0	58.5436	16.012
2/19/2016	0:00:00	0	58.5471	16.012
2/19/2016	0:15:00	0	58.5603	16.013
2/19/2016	0:30:00	0	58.5678	16.014
2/19/2016	0:45:00	0	58.5741	16.012
2/19/2016	1:00:00	0	58.5742	16.013
2/19/2016	1:15:00	0	58.5919	16.012
2/19/2016	1:30:00	0	58.5904	16.011
2/19/2016	1:45:00	0	58.5972	16.012
2/19/2016	2:00:00	0	58.6035	16.013
2/19/2016	2:15:00	0	58.6139	16.013
2/19/2016	2:30:00	0	58.6283	16.013
2/19/2016	2:45:00	0	58.6325	16.014
2/19/2016	3:00:00	0	58.6271	16.013
2/19/2016	3:15:00	0	58.6542	16.013
2/19/2016	3:30:00	0	58.6587	16.013
2/19/2016	3:45:00	0	58.6635	16.013
2/19/2016	4:00:00	0	58.6644	16.015
2/19/2016	4:15:00	0	58.6712	16.013
2/19/2016	4:30:00	0	58.6754	16.013
2/19/2016	4:45:00	0	58.679	16.014
2/19/2016	5:00:00	0	58.6845	16.012
2/19/2016	5:15:00	0	58.6891	16.01
2/19/2016	5:30:00	0	58.6938	16.013
2/19/2016	5:45:00	0	58.6997	16.012
2/19/2016	6:00:00	0	58.7074	16.014
2/19/2016	6:15:00	0	58.7083	16.012
2/19/2016	6:30:00	0	58.7139	16.014
2/19/2016	6:45:00	0	58.721	16.015
2/19/2016	7:00:00	0	58.7277	16.012
2/19/2016	7:15:00	0	58.7252	16.013
2/19/2016	7:30:00	0	58.725	16.013

2/19/2016	7:45:00	0	58.7189	16.013
2/19/2016	8:00:00	0	58.7123	16.013
2/19/2016	8:15:00	0	58.704	16.015
2/19/2016	8:30:00	0	58.6961	16.014
2/19/2016	8:45:00	0	58.7019	16.014
2/19/2016	9:00:00	0	58.6924	16.013
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2/22/2016	22:30:00	0	58.6121	16.012
2/22/2016	22:45:00	0	58.6064	16.011
2/22/2016	23:00:00	0	58.6047	16.011
2/22/2016	23:15:00	0	58.6055	16.012
2/22/2016	23:30:00	0	58.6056	16.01
2/22/2016	23:45:00	0	58.6087	16.011
2/23/2016	0:00:00	0	58.6048	16.01
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2/23/2016	0:30:00	0	58.6032	16.011
2/23/2016	0:45:00	0	58.6039	16.01
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2/23/2016	2:30:00	0	58.6218	16.01
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2/23/2016	3:00:00	0	58.6381	16.013
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2/23/2016	3:30:00	0	58.6495	16.009
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2/23/2016	5:30:00	0	58.6891	16.013

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2/23/2016	6:30:00	0	58.717	16.011
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2/23/2016	13:30:00	0	58.5222	16.011
2/23/2016	13:45:00	0	58.4951	16.01
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2/23/2016	14:15:00	0	58.4515	16.012
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2/23/2016	14:45:00	0	58.3995	16.012
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2/23/2016	15:15:00	0	58.3455	16.011
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2/23/2016	17:15:00	0	58.2338	16.009

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2/23/2016	17:45:00	0	58.2109	16.01
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2/23/2016	18:15:00	0	58.1727	16.01
2/23/2016	18:30:00	0	58.1594	16.011
2/23/2016	18:45:00	0	58.145	16.011
2/23/2016	19:00:00	0	58.1283	16.01
2/23/2016	19:15:00	0	58.1164	16.008
2/23/2016	19:30:00	0	58.0967	16.008
2/23/2016	19:45:00	0	58.0851	16.013
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2/23/2016	21:45:00	0	57.9806	16.01
2/23/2016	22:00:00	0	57.9729	16.01
2/23/2016	22:15:00	0	57.9698	16.008
2/23/2016	22:30:00	0	57.9786	16.01
2/23/2016	22:45:00	0	57.9724	16.008
2/23/2016	23:00:00	0	57.9785	16.011
2/23/2016	23:15:00	0	57.9819	16.007
2/23/2016	23:30:00	0	57.9817	16.009
2/23/2016	23:45:00	0	57.9809	16.011
2/24/2016	0:00:00	0	57.9823	16.009
2/24/2016	0:15:00	0	57.9865	16.013
2/24/2016	0:30:00	0	57.9847	16.01
2/24/2016	0:45:00	0	57.985	16.011
2/24/2016	1:00:00	0	57.989	16.01
2/24/2016	1:15:00	0	57.9839	16.01
2/24/2016	1:30:00	0	57.9844	16.008
2/24/2016	1:45:00	0	57.9857	16.009
2/24/2016	2:00:00	0	57.9844	16.01
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2/24/2016	2:30:00	0	57.9872	16.008
2/24/2016	2:45:00	0	57.9917	16.011
2/24/2016	3:00:00	0	57.9936	16.012
2/24/2016	3:15:00	0	57.9983	16.008
2/24/2016	3:30:00	0	58.0021	16.011
2/24/2016	3:45:00	0	57.9987	16.01
2/24/2016	4:00:00	0	58.0026	16.011
2/24/2016	4:15:00	0	58.0116	16.013
2/24/2016	4:30:00	0	58.0149	16.013
2/24/2016	4:45:00	0	58.0215	16.011
2/24/2016	5:00:00	0	58.0304	16.01

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2/24/2016	5:30:00	0	58.0446	16.01
2/24/2016	5:45:00	0	58.0493	16.009
2/24/2016	6:00:00	0	58.0563	16.011
2/24/2016	6:15:00	0	58.0579	16.01
2/24/2016	6:30:00	0	58.0673	16.009
2/24/2016	6:45:00	0	58.0739	16.009
2/24/2016	7:00:00	0	58.074	16.008
2/24/2016	7:15:00	0	58.091	16.01
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2/24/2016	7:45:00	0	58.0983	16.008
2/24/2016	8:00:00	0	58.1016	16.009
2/24/2016	8:15:00	0	58.1018	16.009
2/24/2016	8:30:00	0	58.1004	16.011
2/24/2016	8:45:00	0	58.1018	16.01
2/24/2016	9:00:00	0	58.0988	16.011
2/24/2016	9:15:00	0	58.0961	16.01
2/24/2016	9:30:00	0	58.0953	16.008
2/24/2016	9:45:00	0	58.0973	16.007
2/24/2016	10:00:00	0	58.091	16.008
2/24/2016	10:15:00	0	58.0804	16.007
2/24/2016	10:30:00	0	58.0735	16.011
2/24/2016	10:45:00	0	58.0608	16.008
2/24/2016	11:00:00	0	58.0495	16.008
2/24/2016	11:15:00	0	58.0344	16.008
2/24/2016	11:30:00	0	58.0294	16.01
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2/24/2016	12:00:00	0	58.013	16.008
2/24/2016	12:15:00	0	58.0071	16.01
2/24/2016	12:30:00	0	57.9974	16.01
2/24/2016	12:45:00	0	57.991	16.008
2/24/2016	13:00:00	0	57.9844	16.008
2/24/2016	13:15:00	0	57.9799	16.01
2/24/2016	13:30:00	0	57.9732	16.013
2/24/2016	13:45:00	0	57.9591	16.01
2/24/2016	14:00:00	0	57.9508	16.009
2/24/2016	14:15:00	0	57.9429	16.01
2/24/2016	14:30:00	0	57.934	16.012
2/24/2016	14:45:00	0	57.9209	16.01
2/24/2016	15:00:00	0	57.9126	16.008
2/24/2016	15:15:00	0	57.9009	16.01
2/24/2016	15:30:00	0	57.8872	16.013
2/24/2016	15:45:00	0	57.8747	16.012
2/24/2016	16:00:00	0	57.8623	16.01
2/24/2016	16:15:00	0	57.8538	16.009
2/24/2016	16:30:00	0	57.8509	16.012
2/24/2016	16:45:00	0	57.8492	16.009

2/24/2016	17:00:00	0	57.8424	16.013
2/24/2016	17:15:00	0	57.8332	16.01
2/24/2016	17:30:00	0	57.8324	16.01
2/24/2016	17:45:00	0	57.8302	16.01
2/24/2016	18:00:00	0	57.8256	16.01
2/24/2016	18:15:00	0	57.8267	16.01
2/24/2016	18:30:00	0	57.8189	16.011
2/24/2016	18:45:00	0	57.8187	16.008
2/24/2016	19:00:00	0	57.8211	16.011
2/24/2016	19:15:00	0	57.8182	16.01
2/24/2016	19:30:00	0	57.8167	16.01
2/24/2016	19:45:00	0	57.8168	16.012
2/24/2016	20:00:00	0	57.8163	16.012
2/24/2016	20:15:00	0	57.8143	16.012
2/24/2016	20:30:00	0	57.8121	16.009
2/24/2016	20:45:00	0	57.8053	16.011
2/24/2016	21:00:00	0	57.808	16.01
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2/24/2016	21:30:00	0	57.8085	16.01
2/24/2016	21:45:00	0	57.807	16.011
2/24/2016	22:00:00	0	57.8034	16.01
2/24/2016	22:15:00	0	57.8037	16.01
2/24/2016	22:30:00	0	57.8035	16.011
2/24/2016	22:45:00	0	57.803	16.01
2/24/2016	23:00:00	0	57.8061	16.008
2/24/2016	23:15:00	0	57.7983	16.008
2/24/2016	23:30:00	0	57.7978	16.006
2/24/2016	23:45:00	0	57.7918	16.008

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
2/18/2016	0:00:00	0	33.77	16.5	1890.7
2/18/2016	0:15:00	0	33.788	16.5	1890.7
2/18/2016	0:30:00	0	33.808	16.5	1890.7
2/18/2016	0:45:00	0	33.785	16.5	1890.7
2/18/2016	1:00:00	0	33.804	16.5	1890.7
2/18/2016	1:15:00	0	33.851	16.5	1890.7
2/18/2016	1:30:00	0	33.808	16.5	1890.7
2/18/2016	1:45:00	0	33.764	16.5	1890.7
2/18/2016	2:00:00	0	33.837	16.5	1890.7
2/18/2016	2:15:00	0	33.791	16.5	1890.7
2/18/2016	2:30:00	0	33.8	16.5	1890.7
2/18/2016	2:45:00	0	33.837	16.5	1890.7
2/18/2016	3:00:00	0	33.815	16.5	1890.7
2/18/2016	3:15:00	0	33.798	16.5	1890.7
2/18/2016	3:30:00	0	33.793	16.5	1890.7
2/18/2016	3:45:00	0	33.867	16.5	1890.7
2/18/2016	4:00:00	0	33.811	16.5	1890.7
2/18/2016	4:15:00	0	33.82	16.5	1890.7
2/18/2016	4:30:00	0	33.827	16.5	1890.7
2/18/2016	4:45:00	0	33.791	16.5	1891.9
2/18/2016	5:00:00	0	33.766	16.5	1890.7
2/18/2016	5:15:00	0	33.815	16.5	1890.7
2/18/2016	5:30:00	0	33.782	16.5	1890.7
2/18/2016	5:45:00	0	33.812	16.5	1890.7
2/18/2016	6:00:00	0	33.768	16.5	1890.7
2/18/2016	6:15:00	0	33.782	16.5	1890.7
2/18/2016	6:30:00	0	33.816	16.5	1890.7
2/18/2016	6:45:00	0	33.787	16.5	1890.7
2/18/2016	7:00:00	0	33.779	16.5	1890.7
2/18/2016	7:15:00	0	33.851	16.5	1890.7
2/18/2016	7:30:00	0	33.798	16.5	1891.9

2/18/2016	7:45:00	0	33.786	16.5	1890.7
2/18/2016	8:00:00	0	33.807	16.5	1890.7
2/18/2016	8:15:00	0	33.791	16.5	1890.7
2/18/2016	8:30:00	0	33.812	16.5	1890.7
2/18/2016	8:45:00	0	33.765	16.5	1890.7
2/18/2016	9:00:00	0	33.833	16.5	1890.7
2/18/2016	9:15:00	0	33.787	16.5	1890.7
2/18/2016	9:30:00	0	33.805	16.5	1890.7
2/18/2016	9:45:00	0	33.805	16.5	1890.7
2/18/2016	10:00:00	0	33.776	16.5	1891.9
2/18/2016	10:15:00	0	33.832	16.5	1890.7
2/18/2016	10:30:00	0	33.727	16.5	1890.7
2/18/2016	10:45:00	0	33.756	16.5	1890.7
2/18/2016	11:00:00	0	33.806	16.5	1890.7
2/18/2016	11:15:00	0	33.791	16.5	1890.7
2/18/2016	11:30:00	0	33.748	16.5	1890.7
2/18/2016	11:45:00	0	33.749	16.5	1890.7
2/18/2016	12:00:00	0	33.849	16.5	1890.7
2/18/2016	12:15:00	0	33.847	16.5	1890.7
2/18/2016	12:30:00	0	33.768	16.5	1890.7
2/18/2016	12:45:00	0	33.75	16.5	1890.7
2/18/2016	13:00:00	0	33.808	16.5	1890.7
2/18/2016	13:15:00	0	33.848	16.5	1890.7
2/18/2016	13:30:00	0	33.832	16.5	1890.7
2/18/2016	13:45:00	0	33.809	16.5	1890.7
2/18/2016	14:00:00	0	33.786	16.5	1890.7
2/18/2016	14:15:00	0	33.805	16.5	1890.7
2/18/2016	14:30:00	0	33.844	16.5	1890.7
2/18/2016	14:45:00	0	33.845	16.5	1890.7
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2/18/2016	15:15:00	0	33.814	16.5	1890.7
2/18/2016	15:30:00	0	33.793	16.5	1890.7
2/18/2016	15:45:00	0	33.792	16.5	1890.7
2/18/2016	16:00:00	0	33.852	16.5	1890.7
2/18/2016	16:15:00	0	33.819	16.5	1890.7
2/18/2016	16:30:00	0	33.76	16.5	1890.7
2/18/2016	16:45:00	0	33.779	16.5	1890.7
2/18/2016	17:00:00	0	33.803	16.5	1890.7
2/18/2016	17:15:00	0	33.804	16.5	1890.7
2/18/2016	17:30:00	0	33.802	16.5	1890.7
2/18/2016	17:45:00	0	33.825	16.5	1890.7
2/18/2016	18:00:00	0	33.827	16.5	1890.7
2/18/2016	18:15:00	0	33.785	16.5	1890.7
2/18/2016	18:30:00	0	33.785	16.5	1890.7
2/18/2016	18:45:00	0	33.825	16.5	1890.7
2/18/2016	19:00:00	0	33.781	16.5	1891.9
2/18/2016	19:15:00	0	33.861	16.5	1890.7

2/18/2016	19:30:00	0	33.821	16.5	1890.7
2/18/2016	19:45:00	0	33.821	16.5	1891.9
2/18/2016	20:00:00	0	33.878	16.5	1891.9
2/18/2016	20:15:00	0	33.818	16.5	1891.9
2/18/2016	20:30:00	0	33.834	16.5	1891.9
2/18/2016	20:45:00	0	33.854	16.5	1891.9
2/18/2016	21:00:00	0	33.732	16.5	1891.9
2/18/2016	21:15:00	0	33.826	16.5	1891.9
2/18/2016	21:30:00	0	33.863	16.5	1891.9
2/18/2016	21:45:00	0	33.844	16.5	1891.9
2/18/2016	22:00:00	0	33.848	16.5	1891.9
2/18/2016	22:15:00	0	33.863	16.5	1891.9
2/18/2016	22:30:00	0	33.802	16.5	1891.9
2/18/2016	22:45:00	0	33.832	16.5	1891.9
2/18/2016	23:00:00	0	33.87	16.5	1891.9
2/18/2016	23:15:00	0	33.836	16.5	1891.9
2/18/2016	23:30:00	0	33.798	16.5	1891.9
2/18/2016	23:45:00	0	33.832	16.5	1891.9
2/19/2016	0:00:00	0	33.856	16.5	1891.9
2/19/2016	0:15:00	0	33.785	16.5	1891.9
2/19/2016	0:30:00	0	33.832	16.5	1894.2
2/19/2016	0:45:00	0	33.824	16.5	1891.9
2/19/2016	1:00:00	0	33.899	16.5	1891.9
2/19/2016	1:15:00	0	33.876	16.5	1891.9
2/19/2016	1:30:00	0	33.802	16.5	1891.9
2/19/2016	1:45:00	0	33.822	16.5	1891.9
2/19/2016	2:00:00	0	33.854	16.5	1894.2
2/19/2016	2:15:00	0	33.853	16.5	1894.2
2/19/2016	2:30:00	0	33.874	16.5	1891.9
2/19/2016	2:45:00	0	33.841	16.5	1891.9
2/19/2016	3:00:00	0	33.842	16.5	1891.9
2/19/2016	3:15:00	0	33.886	16.5	1891.9
2/19/2016	3:30:00	0	33.791	16.5	1894.2
2/19/2016	3:45:00	0	33.831	16.5	1891.9
2/19/2016	4:00:00	0	33.847	16.5	1891.9
2/19/2016	4:15:00	0	33.839	16.5	1894.2
2/19/2016	4:30:00	0	33.795	16.5	1894.2
2/19/2016	4:45:00	0	33.804	16.5	1891.9
2/19/2016	5:00:00	0	33.794	16.5	1894.2
2/19/2016	5:15:00	0	33.796	16.5	1894.2
2/19/2016	5:30:00	0	33.846	16.5	1894.2
2/19/2016	5:45:00	0	33.791	16.5	1894.2
2/19/2016	6:00:00	0	33.813	16.5	1891.9
2/19/2016	6:15:00	0	33.793	16.5	1894.2
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2/19/2016	12:00:00	0	33.781	16.5	1894.2
2/19/2016	12:15:00	0	33.824	16.5	1891.9
2/19/2016	12:30:00	0	33.823	16.5	1894.2
2/19/2016	12:45:00	0	33.805	16.5	1894.2
2/19/2016	13:00:00	0	33.846	16.5	1894.2
2/19/2016	13:15:00	0	33.792	16.5	1894.2
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2/19/2016	14:15:00	0	33.777	16.5	1894.2
2/19/2016	14:30:00	0	33.798	16.5	1894.2
2/19/2016	14:45:00	0	33.815	16.5	1894.2
2/19/2016	15:00:00	0	33.816	16.5	1894.2
2/19/2016	15:15:00	0	33.854	16.5	1894.2
2/19/2016	15:30:00	0	33.813	16.5	1894.2
2/19/2016	15:45:00	0	33.891	16.5	1894.2
2/19/2016	16:00:00	0	33.851	16.5	1894.2
2/19/2016	16:15:00	0	33.855	16.5	1894.2
2/19/2016	16:30:00	0	33.775	16.5	1894.2
2/19/2016	16:45:00	0	33.814	16.5	1894.2
2/19/2016	17:00:00	0	33.831	16.5	1894.2
2/19/2016	17:15:00	0	33.789	16.5	1894.2
2/19/2016	17:30:00	0	33.823	16.5	1894.2
2/19/2016	17:45:00	0	33.781	16.5	1894.2
2/19/2016	18:00:00	0	33.816	16.5	1894.2
2/19/2016	18:15:00	0	33.787	16.5	1894.2
2/19/2016	18:30:00	0	33.766	16.5	1894.2
2/19/2016	18:45:00	0	33.78	16.5	1894.2

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2/19/2016	19:30:00	0	33.822	16.5	1894.2
2/19/2016	19:45:00	0	33.851	16.5	1894.2
2/19/2016	20:00:00	0	33.826	16.5	1894.2
2/19/2016	20:15:00	0	33.8	16.5	1894.2
2/19/2016	20:30:00	0	33.823	16.5	1894.2
2/19/2016	20:45:00	0	33.862	16.5	1894.2
2/19/2016	21:00:00	0	33.785	16.5	1894.2
2/19/2016	21:15:00	0	33.827	16.5	1894.2
2/19/2016	21:30:00	0	33.85	16.5	1894.2
2/19/2016	21:45:00	0	33.873	16.5	1894.2
2/19/2016	22:00:00	0	33.775	16.5	1894.2
2/19/2016	22:15:00	0	33.821	16.5	1894.2
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2/19/2016	22:45:00	0	33.844	16.5	1894.2
2/19/2016	23:00:00	0	33.819	16.5	1894.2
2/19/2016	23:15:00	0	33.796	16.5	1894.2
2/19/2016	23:30:00	0	33.794	16.5	1895.4
2/19/2016	23:45:00	0	33.845	16.5	1894.2
2/20/2016	0:00:00	0	33.81	16.5	1894.2
2/20/2016	0:15:00	0	33.811	16.5	1894.2
2/20/2016	0:30:00	0	33.847	16.5	1894.2
2/20/2016	0:45:00	0	33.789	16.5	1894.2
2/20/2016	1:00:00	0	33.833	16.5	1894.2
2/20/2016	1:15:00	0	33.835	16.5	1895.4
2/20/2016	1:30:00	0	33.851	16.5	1895.4
2/20/2016	1:45:00	0	33.851	16.5	1894.2
2/20/2016	2:00:00	0	33.851	16.5	1894.2
2/20/2016	2:15:00	0	33.852	16.5	1894.2
2/20/2016	2:30:00	0	33.835	16.5	1894.2
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2/20/2016	3:15:00	0	33.881	16.5	1895.4
2/20/2016	3:30:00	0	33.865	16.5	1895.4
2/20/2016	3:45:00	0	33.826	16.5	1895.4
2/20/2016	4:00:00	0	33.905	16.5	1895.4
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2/20/2016	4:30:00	0	33.824	16.5	1894.2
2/20/2016	4:45:00	0	33.86	16.5	1894.2
2/20/2016	5:00:00	0	33.855	16.5	1894.2
2/20/2016	5:15:00	0	33.855	16.5	1894.2
2/20/2016	5:30:00	0	33.835	16.5	1894.2
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2/20/2016	6:00:00	0	33.837	16.5	1895.4
2/20/2016	6:15:00	0	33.799	16.5	1894.2
2/20/2016	6:30:00	0	33.841	16.5	1894.2

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2/20/2016	7:00:00	0	33.822	16.5	1895.4
2/20/2016	7:15:00	0	33.844	16.5	1894.2
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2/20/2016	7:45:00	0	33.879	16.5	1894.2
2/20/2016	8:00:00	0	33.84	16.5	1895.4
2/20/2016	8:15:00	0	33.852	16.5	1895.4
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2/20/2016	8:45:00	0	33.82	16.5	1895.4
2/20/2016	9:00:00	0	33.852	16.5	1895.4
2/20/2016	9:15:00	0	33.804	16.5	1894.2
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2/20/2016	11:00:00	0	33.812	16.5	1895.4
2/20/2016	11:15:00	0	33.839	16.5	1895.4
2/20/2016	11:30:00	0	33.807	16.5	1895.4
2/20/2016	11:45:00	0	33.855	16.5	1895.4
2/20/2016	12:00:00	0	33.838	16.5	1895.4
2/20/2016	12:15:00	0	33.783	16.5	1895.4
2/20/2016	12:30:00	0	33.845	16.5	1895.4
2/20/2016	12:45:00	0	33.863	16.5	1895.4
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2/20/2016	13:15:00	0	33.863	16.5	1895.4
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2/20/2016	13:45:00	0	33.836	16.5	1895.4
2/20/2016	14:00:00	0	33.793	16.5	1895.4
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2/20/2016	15:15:00	0	33.832	16.5	1895.4
2/20/2016	15:30:00	0	33.835	16.5	1895.4
2/20/2016	15:45:00	0	33.837	16.5	1895.4
2/20/2016	16:00:00	0	33.84	16.5	1895.4
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2/20/2016	17:45:00	0	33.825	16.5	1895.4
2/20/2016	18:00:00	0	33.819	16.5	1895.4
2/20/2016	18:15:00	0	33.819	16.5	1895.4

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2/20/2016	18:45:00	0	33.829	16.5	1895.4
2/20/2016	19:00:00	0	33.825	16.5	1895.4
2/20/2016	19:15:00	0	33.819	16.5	1895.4
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2/20/2016	20:30:00	0	33.859	16.5	1895.4
2/20/2016	20:45:00	0	33.814	16.5	1895.4
2/20/2016	21:00:00	0	33.828	16.5	1895.4
2/20/2016	21:15:00	0	33.809	16.5	1896.6
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2/21/2016	1:15:00	0	33.821	16.5	1896.6
2/21/2016	1:30:00	0	33.855	16.5	1895.4
2/21/2016	1:45:00	0	33.881	16.5	1896.6
2/21/2016	2:00:00	0	33.822	16.5	1896.6
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2/21/2016	2:45:00	0	33.876	16.5	1894.2
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2/21/2016	3:15:00	0	33.856	16.5	1896.6
2/21/2016	3:30:00	0	33.85	16.5	1895.4
2/21/2016	3:45:00	0	33.837	16.5	1896.6
2/21/2016	4:00:00	0	33.786	16.5	1896.6
2/21/2016	4:15:00	0	33.802	16.5	1896.6
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2/21/2016	5:00:00	0	33.868	16.5	1896.6
2/21/2016	5:15:00	0	33.802	16.5	1896.6
2/21/2016	5:30:00	0	33.838	16.5	1896.6
2/21/2016	5:45:00	0	33.82	16.5	1896.6
2/21/2016	6:00:00	0	33.854	16.5	1896.6

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2/21/2016	6:30:00	0	33.854	16.5	1896.6
2/21/2016	6:45:00	0	33.851	16.5	1896.6
2/21/2016	7:00:00	0	33.856	16.5	1896.6
2/21/2016	7:15:00	0	33.876	16.5	1896.6
2/21/2016	7:30:00	0	33.868	16.5	1896.6
2/21/2016	7:45:00	0	33.826	16.5	1896.6
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2/21/2016	8:15:00	0	33.856	16.5	1896.6
2/21/2016	8:30:00	0	33.834	16.5	1896.6
2/21/2016	8:45:00	0	33.807	16.5	1896.6
2/21/2016	9:00:00	0	33.845	16.5	1896.6
2/21/2016	9:15:00	0	33.8	16.5	1896.6
2/21/2016	9:30:00	0	33.821	16.5	1896.6
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2/21/2016	10:00:00	0	33.818	16.5	1896.6
2/21/2016	10:15:00	0	33.82	16.5	1896.6
2/21/2016	10:30:00	0	33.839	16.5	1896.6
2/21/2016	10:45:00	0	33.857	16.5	1896.6
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2/21/2016	13:00:00	0	33.874	16.5	1896.6
2/21/2016	13:15:00	0	33.84	16.5	1896.6
2/21/2016	13:30:00	0	33.803	16.5	1896.6
2/21/2016	13:45:00	0	33.847	16.5	1896.6
2/21/2016	14:00:00	0	33.83	16.5	1896.6
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2/21/2016	16:00:00	0	33.848	16.5	1896.6
2/21/2016	16:15:00	0	33.835	16.5	1896.6
2/21/2016	16:30:00	0	33.802	16.5	1896.6
2/21/2016	16:45:00	0	33.863	16.5	1896.6
2/21/2016	17:00:00	0	33.821	16.5	1896.6
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2/21/2016	17:45:00	0	33.788	16.5	1896.6

2/21/2016	18:00:00	0	33.8	16.5	1896.6
2/21/2016	18:15:00	0	33.835	16.5	1896.6
2/21/2016	18:30:00	0	33.798	16.5	1896.6
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2/21/2016	19:00:00	0	33.81	16.5	1896.6
2/21/2016	19:15:00	0	33.824	16.5	1896.6
2/21/2016	19:30:00	0	33.819	16.5	1896.6
2/21/2016	19:45:00	0	33.765	16.5	1896.6
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2/21/2016	20:15:00	0	33.858	16.5	1896.6
2/21/2016	20:30:00	0	33.801	16.5	1896.6
2/21/2016	20:45:00	0	33.842	16.5	1896.6
2/21/2016	21:00:00	0	33.827	16.5	1896.6
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2/21/2016	21:30:00	0	33.847	16.5	1896.6
2/21/2016	21:45:00	0	33.845	16.5	1896.6
2/21/2016	22:00:00	0	33.871	16.5	1896.6
2/21/2016	22:15:00	0	33.796	16.5	1896.6
2/21/2016	22:30:00	0	33.81	16.5	1896.6
2/21/2016	22:45:00	0	33.794	16.5	1896.6
2/21/2016	23:00:00	0	33.848	16.5	1896.6
2/21/2016	23:15:00	0	33.832	16.5	1896.6
2/21/2016	23:30:00	0	33.835	16.5	1896.6
2/21/2016	23:45:00	0	33.855	16.5	1896.6
2/22/2016	0:00:00	0	33.868	16.5	1896.6
2/22/2016	0:15:00	0	33.881	16.5	1896.6
2/22/2016	0:30:00	0	33.839	16.5	1896.6
2/22/2016	0:45:00	0	33.855	16.5	1896.6
2/22/2016	1:00:00	0	33.814	16.5	1896.6
2/22/2016	1:15:00	0	33.816	16.5	1896.6
2/22/2016	1:30:00	0	33.86	16.5	1896.6
2/22/2016	1:45:00	0	33.895	16.5	1896.6
2/22/2016	2:00:00	0	33.847	16.5	1896.6
2/22/2016	2:15:00	0	33.913	16.5	1896.6
2/22/2016	2:30:00	0	33.887	16.5	1896.6
2/22/2016	2:45:00	0	33.821	16.5	1896.6
2/22/2016	3:00:00	0	33.867	16.5	1896.6
2/22/2016	3:15:00	0	33.826	16.5	1896.6
2/22/2016	3:30:00	0	33.862	16.5	1896.6
2/22/2016	3:45:00	0	33.86	16.5	1896.6
2/22/2016	4:00:00	0	33.854	16.5	1896.6
2/22/2016	4:15:00	0	33.86	16.5	1896.6
2/22/2016	4:30:00	0	33.88	16.5	1897.7
2/22/2016	4:45:00	0	33.801	16.5	1896.6
2/22/2016	5:00:00	0	33.84	16.5	1896.6
2/22/2016	5:15:00	0	33.834	16.5	1896.6
2/22/2016	5:30:00	0	33.822	16.5	1896.6

2/22/2016	5:45:00	0	33.919	16.5	1896.6
2/22/2016	6:00:00	0	33.852	16.5	1897.7
2/22/2016	6:15:00	0	33.891	16.5	1896.6
2/22/2016	6:30:00	0	33.856	16.5	1896.6
2/22/2016	6:45:00	0	33.84	16.5	1896.6
2/22/2016	7:00:00	0	33.842	16.5	1896.6
2/22/2016	7:15:00	0	33.836	16.5	1896.6
2/22/2016	7:30:00	0	33.849	16.5	1896.6
2/22/2016	7:45:00	0	33.841	16.5	1896.6
2/22/2016	8:00:00	0	33.837	16.5	1896.6
2/22/2016	8:15:00	0	33.843	16.5	1896.6
2/22/2016	8:30:00	0	33.823	16.5	1896.6
2/22/2016	8:45:00	0	33.826	16.5	1897.7
2/22/2016	9:00:00	0	33.825	16.5	1897.7
2/22/2016	9:15:00	0	33.882	16.5	1896.6
2/22/2016	9:30:00	0	33.845	16.5	1897.7
2/22/2016	9:45:00	0	33.795	16.5	1897.7
2/22/2016	10:00:00	0	33.822	16.5	1896.6
2/22/2016	10:15:00	0	33.846	16.5	1897.7
2/22/2016	10:30:00	0	33.811	16.5	1896.6
2/22/2016	10:45:00	0	33.899	16.5	1896.6
2/22/2016	11:00:00	0	33.881	16.5	1896.6
2/22/2016	11:15:00	0	33.826	16.5	1896.6
2/22/2016	11:30:00	0	33.853	16.5	1896.6
2/22/2016	11:45:00	0	33.86	16.5	1896.6
2/22/2016	12:00:00	0	33.807	16.5	1897.7
2/22/2016	12:15:00	0	33.897	16.5	1896.6
2/22/2016	12:30:00	0	33.808	16.5	1896.6
2/22/2016	12:45:00	0	33.829	16.5	1896.6
2/22/2016	13:00:00	0	33.878	16.5	1897.7
2/22/2016	13:15:00	0	33.834	16.5	1896.6
2/22/2016	13:30:00	0	33.877	16.5	1897.7
2/22/2016	13:45:00	0	33.886	16.5	1897.7
2/22/2016	14:00:00	0	33.854	16.5	1896.6
2/22/2016	14:15:00	0	33.813	16.5	1897.7
2/22/2016	14:30:00	0	33.857	16.5	1896.6
2/22/2016	14:45:00	0	33.853	16.5	1896.6
2/22/2016	15:00:00	0	33.829	16.5	1896.6
2/22/2016	15:15:00	0	33.832	16.5	1897.7
2/22/2016	15:30:00	0	33.818	16.5	1896.6
2/22/2016	15:45:00	0	33.817	16.5	1897.7
2/22/2016	16:00:00	0	33.819	16.5	1897.7
2/22/2016	16:15:00	0	33.842	16.5	1896.6
2/22/2016	16:30:00	0	33.848	16.5	1897.7
2/22/2016	16:45:00	0	33.792	16.5	1897.7
2/22/2016	17:00:00	0	33.872	16.5	1897.7
2/22/2016	17:15:00	0	33.815	16.5	1896.6

2/22/2016	17:30:00	0	33.795	16.5	1897.7
2/22/2016	17:45:00	0	33.855	16.5	1897.7
2/22/2016	18:00:00	0	33.877	16.5	1897.7
2/22/2016	18:15:00	0	33.859	16.5	1896.6
2/22/2016	18:30:00	0	33.858	16.5	1897.7
2/22/2016	18:45:00	0	33.877	16.5	1897.7
2/22/2016	19:00:00	0	33.842	16.5	1897.7
2/22/2016	19:15:00	0	33.837	16.5	1897.7
2/22/2016	19:30:00	0	33.797	16.5	1897.7
2/22/2016	19:45:00	0	33.861	16.5	1897.7
2/22/2016	20:00:00	0	33.797	16.5	1897.7
2/22/2016	20:15:00	0	33.835	16.5	1897.7
2/22/2016	20:30:00	0	33.816	16.5	1897.7
2/22/2016	20:45:00	0	33.757	16.5	1897.7
2/22/2016	21:00:00	0	33.837	16.5	1896.6
2/22/2016	21:15:00	0	33.841	16.5	1897.7
2/22/2016	21:30:00	0	33.861	16.5	1896.6
2/22/2016	21:45:00	0	33.787	16.5	1897.7
2/22/2016	22:00:00	0	33.826	16.5	1900.1
2/22/2016	22:15:00	0	33.813	16.5	1897.7
2/22/2016	22:30:00	0	33.898	16.5	1897.7
2/22/2016	22:45:00	0	33.862	16.5	1897.7
2/22/2016	23:00:00	0	33.831	16.5	1900.1
2/22/2016	23:15:00	0	33.816	16.5	1900.1
2/22/2016	23:30:00	0	33.901	16.5	1897.7
2/22/2016	23:45:00	0	33.866	16.5	1897.7
2/23/2016	0:00:00	0	33.83	16.5	1896.6
2/23/2016	0:15:00	0	33.872	16.5	1897.7
2/23/2016	0:30:00	0	33.835	16.5	1897.7
2/23/2016	0:45:00	0	33.856	16.5	1897.7
2/23/2016	1:00:00	0	33.835	16.5	1896.6
2/23/2016	1:15:00	0	33.84	16.5	1896.6
2/23/2016	1:30:00	0	33.839	16.5	1900.1
2/23/2016	1:45:00	0	33.823	16.5	1900.1
2/23/2016	2:00:00	0	33.825	16.5	1896.6
2/23/2016	2:15:00	0	33.86	16.5	1896.6
2/23/2016	2:30:00	0	33.88	16.5	1897.7
2/23/2016	2:45:00	0	33.832	16.5	1897.7
2/23/2016	3:00:00	0	33.887	16.5	1897.7
2/23/2016	3:15:00	0	33.87	16.5	1896.6
2/23/2016	3:30:00	0	33.826	16.5	1900.1
2/23/2016	3:45:00	0	33.853	16.5	1897.7
2/23/2016	4:00:00	0	33.792	16.5	1900.1
2/23/2016	4:15:00	0	33.81	16.5	1897.7
2/23/2016	4:30:00	0	33.895	16.5	1897.7
2/23/2016	4:45:00	0	33.855	16.5	1897.7
2/23/2016	5:00:00	0	33.831	16.5	1900.1

2/23/2016	5:15:00	0	33.862	16.5	1900.1
2/23/2016	5:30:00	0	33.855	16.5	1900.1
2/23/2016	5:45:00	0	33.773	16.5	1900.1
2/23/2016	6:00:00	0	33.86	16.5	1896.6
2/23/2016	6:15:00	0	33.865	16.5	1897.7
2/23/2016	6:30:00	0	33.865	16.5	1897.7
2/23/2016	6:45:00	0	33.864	16.5	1900.1
2/23/2016	7:00:00	0	33.819	16.5	1897.7
2/23/2016	7:15:00	0	33.887	16.5	1900.1
2/23/2016	7:30:00	0	33.863	16.5	1897.7
2/23/2016	7:45:00	0	33.818	16.5	1897.7
2/23/2016	8:00:00	0	33.808	16.5	1897.7
2/23/2016	8:15:00	0	33.837	16.5	1900.1
2/23/2016	8:30:00	0	33.839	16.5	1897.7
2/23/2016	8:45:00	0	33.819	16.5	1897.7
2/23/2016	9:00:00	0	33.85	16.5	1900.1
2/23/2016	9:15:00	0	33.763	16.5	1897.7
2/23/2016	9:30:00	0	33.858	16.5	1897.7
2/23/2016	9:45:00	0	33.838	16.5	1900.1
2/23/2016	10:00:00	0	33.843	16.5	1897.7
2/23/2016	10:15:00	0	33.859	16.5	1900.1
2/23/2016	10:30:00	0	33.824	16.5	1897.7
2/23/2016	10:45:00	0	33.85	16.5	1900.1
2/23/2016	11:00:00	0	33.753	16.5	1897.7
2/23/2016	11:15:00	0	33.858	16.5	1897.7
2/23/2016	11:30:00	0	33.862	16.5	1897.7
2/23/2016	11:45:00	0	33.851	16.5	1897.7
2/23/2016	12:00:00	0	33.887	16.5	1900.1
2/23/2016	12:15:00	0	33.821	16.5	1897.7
2/23/2016	12:30:00	0	33.833	16.5	1900.1
2/23/2016	12:45:00	0	33.862	16.5	1900.1
2/23/2016	13:00:00	0	33.857	16.5	1897.7
2/23/2016	13:15:00	0	33.799	16.5	1900.1
2/23/2016	13:30:00	0	33.818	16.5	1897.7
2/23/2016	13:45:00	0	33.841	16.5	1900.1
2/23/2016	14:00:00	0	33.808	16.5	1897.7
2/23/2016	14:15:00	0	33.848	16.5	1897.7
2/23/2016	14:30:00	0	33.83	16.5	1897.7
2/23/2016	14:45:00	0	33.888	16.5	1900.1
2/23/2016	15:00:00	0	33.847	16.5	1900.1
2/23/2016	15:15:00	0	33.854	16.5	1900.1
2/23/2016	15:30:00	0	33.875	16.5	1900.1
2/23/2016	15:45:00	0	33.816	16.5	1897.7
2/23/2016	16:00:00	0	33.825	16.5	1897.7
2/23/2016	16:15:00	0	33.8	16.5	1897.7
2/23/2016	16:30:00	0	33.845	16.5	1897.7
2/23/2016	16:45:00	0	33.848	16.5	1900.1

2/23/2016	17:00:00	0	33.838	16.5	1897.7
2/23/2016	17:15:00	0	33.842	16.5	1897.7
2/23/2016	17:30:00	0	33.881	16.5	1900.1
2/23/2016	17:45:00	0	33.841	16.5	1900.1
2/23/2016	18:00:00	0	33.861	16.5	1900.1
2/23/2016	18:15:00	0	33.855	16.5	1897.7
2/23/2016	18:30:00	0	33.828	16.5	1897.7
2/23/2016	18:45:00	0	33.827	16.5	1897.7
2/23/2016	19:00:00	0	33.836	16.5	1900.1
2/23/2016	19:15:00	0	33.83	16.5	1900.1
2/23/2016	19:30:00	0	33.761	16.5	1900.1
2/23/2016	19:45:00	0	33.856	16.5	1897.7
2/23/2016	20:00:00	0	33.813	16.5	1900.1
2/23/2016	20:15:00	0	33.846	16.5	1900.1
2/23/2016	20:30:00	0	33.758	16.5	1900.1
2/23/2016	20:45:00	0	33.816	16.5	1900.1
2/23/2016	21:00:00	0	33.788	16.5	1900.1
2/23/2016	21:15:00	0	33.805	16.5	1897.7
2/23/2016	21:30:00	0	33.804	16.5	1900.1
2/23/2016	21:45:00	0	33.799	16.5	1897.7
2/23/2016	22:00:00	0	33.798	16.5	1900.1
2/23/2016	22:15:00	0	33.832	16.5	1900.1
2/23/2016	22:30:00	0	33.817	16.5	1900.1
2/23/2016	22:45:00	0	33.878	16.5	1897.7
2/23/2016	23:00:00	0	33.838	16.5	1900.1
2/23/2016	23:15:00	0	33.859	16.5	1900.1
2/23/2016	23:30:00	0	33.84	16.5	1900.1
2/23/2016	23:45:00	0	33.841	16.5	1900.1
2/24/2016	0:00:00	0	33.839	16.5	1900.1
2/24/2016	0:15:00	0	33.843	16.5	1900.1
2/24/2016	0:30:00	0	33.836	16.5	1900.1
2/24/2016	0:45:00	0	33.777	16.5	1900.1
2/24/2016	1:00:00	0	33.857	16.5	1900.1
2/24/2016	1:15:00	0	33.873	16.5	1900.1
2/24/2016	1:30:00	0	33.851	16.5	1900.1
2/24/2016	1:45:00	0	33.812	16.5	1900.1
2/24/2016	2:00:00	0	33.795	16.5	1900.1
2/24/2016	2:15:00	0	33.814	16.5	1900.1
2/24/2016	2:30:00	0	33.859	16.5	1900.1
2/24/2016	2:45:00	0	33.864	16.5	1900.1
2/24/2016	3:00:00	0	33.866	16.5	1900.1
2/24/2016	3:15:00	0	33.831	16.5	1900.1
2/24/2016	3:30:00	0	33.889	16.5	1900.1
2/24/2016	3:45:00	0	33.888	16.5	1900.1
2/24/2016	4:00:00	0	33.79	16.5	1900.1
2/24/2016	4:15:00	0	33.847	16.5	1900.1
2/24/2016	4:30:00	0	33.885	16.5	1900.1

2/24/2016	4:45:00	0	33.823	16.5	1900.1
2/24/2016	5:00:00	0	33.863	16.5	1900.1
2/24/2016	5:15:00	0	33.884	16.5	1900.1
2/24/2016	5:30:00	0	33.863	16.5	1900.1
2/24/2016	5:45:00	0	33.859	16.5	1900.1
2/24/2016	6:00:00	0	33.854	16.5	1900.1
2/24/2016	6:15:00	0	33.808	16.5	1900.1
2/24/2016	6:30:00	0	33.823	16.5	1900.1
2/24/2016	6:45:00	0	33.834	16.5	1900.1
2/24/2016	7:00:00	0	33.866	16.5	1900.1
2/24/2016	7:15:00	0	33.825	16.5	1900.1
2/24/2016	7:30:00	0	33.83	16.5	1900.1
2/24/2016	7:45:00	0	33.82	16.5	1900.1
2/24/2016	8:00:00	0	33.775	16.5	1900.1
2/24/2016	8:15:00	0	33.827	16.5	1900.1
2/24/2016	8:30:00	0	33.8	16.5	1900.1
2/24/2016	8:45:00	0	33.856	16.5	1901.3
2/24/2016	9:00:00	0	33.755	16.5	1900.1
2/24/2016	9:15:00	0	33.831	16.5	1900.1
2/24/2016	9:30:00	0	33.808	16.5	1900.1
2/24/2016	9:45:00	0	33.808	16.5	1900.1
2/24/2016	10:00:00	0	33.831	16.5	1900.1
2/24/2016	10:15:00	0	33.851	16.5	1900.1
2/24/2016	10:30:00	0	33.832	16.5	1900.1
2/24/2016	10:45:00	0	33.836	16.5	1900.1
2/24/2016	11:00:00	0	33.838	16.5	1900.1
2/24/2016	11:15:00	0	33.842	16.5	1900.1
2/24/2016	11:30:00	0	33.814	16.5	1900.1
2/24/2016	11:45:00	0	33.842	16.5	1901.3
2/24/2016	12:00:00	0	33.871	16.5	1900.1
2/24/2016	12:15:00	0	33.838	16.5	1900.1
2/24/2016	12:30:00	0	33.864	16.5	1900.1
2/24/2016	12:45:00	0	33.853	16.5	1900.1
2/24/2016	13:00:00	0	33.859	16.5	1900.1
2/24/2016	13:15:00	0	33.848	16.5	1900.1
2/24/2016	13:30:00	0	33.831	16.5	1900.1
2/24/2016	13:45:00	0	33.853	16.5	1900.1
2/24/2016	14:00:00	0	33.875	16.5	1900.1
2/24/2016	14:15:00	0	33.836	16.5	1900.1
2/24/2016	14:30:00	0	33.799	16.5	1900.1
2/24/2016	14:45:00	0	33.833	16.5	1900.1
2/24/2016	15:00:00	0	33.81	16.5	1901.3
2/24/2016	15:15:00	0	33.807	16.5	1900.1
2/24/2016	15:30:00	0	33.878	16.5	1900.1
2/24/2016	15:45:00	0	33.814	16.5	1900.1
2/24/2016	16:00:00	0	33.829	16.5	1900.1
2/24/2016	16:15:00	0	33.828	16.5	1900.1

2/24/2016	16:30:00	0	33.81	16.5	1900.1
2/24/2016	16:45:00	0	33.827	16.5	1900.1
2/24/2016	17:00:00	0	33.786	16.5	1900.1
2/24/2016	17:15:00	0	33.805	16.5	1900.1
2/24/2016	17:30:00	0	33.801	16.5	1900.1
2/24/2016	17:45:00	0	33.839	16.5	1900.1
2/24/2016	18:00:00	0	33.855	16.5	1900.1
2/24/2016	18:15:00	0	33.778	16.5	1900.1
2/24/2016	18:30:00	0	33.898	16.5	1901.3
2/24/2016	18:45:00	0	33.823	16.5	1900.1
2/24/2016	19:00:00	0	33.845	16.5	1900.1
2/24/2016	19:15:00	0	33.867	16.5	1900.1
2/24/2016	19:30:00	0	33.805	16.5	1900.1
2/24/2016	19:45:00	0	33.764	16.5	1900.1
2/24/2016	20:00:00	0	33.82	16.5	1900.1
2/24/2016	20:15:00	0	33.88	16.5	1901.3
2/24/2016	20:30:00	0	33.839	16.5	1900.1
2/24/2016	20:45:00	0	33.797	16.5	1900.1
2/24/2016	21:00:00	0	33.834	16.5	1900.1
2/24/2016	21:15:00	0	33.835	16.5	1900.1
2/24/2016	21:30:00	0	33.819	16.5	1901.3
2/24/2016	21:45:00	0	33.901	16.5	1901.3
2/24/2016	22:00:00	0	33.803	16.5	1900.1
2/24/2016	22:15:00	0	33.825	16.5	1901.3
2/24/2016	22:30:00	0	33.826	16.5	1901.3
2/24/2016	22:45:00	0	33.851	16.5	1901.3
2/24/2016	23:00:00	0	33.853	16.5	1900.1
2/24/2016	23:15:00	0	33.814	16.5	1901.3
2/24/2016	23:30:00	0	33.875	16.5	1900.1
2/24/2016	23:45:00	0	33.818	16.5	1901.3

Report Date: 2/29/2016 11:01:06 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-7D LT Test_2016-02-25_10-10-50-447-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 AM

Device Properties:

Device: Level TROLL 700
Site: MPWSP MW-7D
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(%): 6
Used Battery(%): 1

Log Configuration

Log Name: MPWSP MW-7D LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/21/2016 2:26:30 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/21/2016 2:30:00 PM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 33.6057 (ft)
Head Pressure: 14.7438 (PSI)
Temperature: 24.6522 (C)

Log Notes:

Date and Time Note

1/21/2016 2:25:43 PM Used Battery: 1% Used Memory: 9% User Name: KMakar
 1/28/2016 10:02:31 AM Log Download - Used Battery: 1% Used Memory: 9% User Name: KMakar
 2/4/2016 10:52:04 AM Log Download - Used Battery: 1% Used Memory: 9% User Name: CShaw Interval - Start Time:
 1/21/2016 2:30:00 PM Stop Time: 2/4/2016 11:45:00 AM
 2/11/2016 7:50:30 AM Log Download - Used Battery: 1% Used Memory: 9% User Name: CShaw Interval - Start Time:
 1/31/2016 2:30:00 PM Stop Time: 2/11/2016 5:30:00 PM
 2/18/2016 10:40:58 AM Log Download - Used Battery: 1% Used Memory: 9% User Name: CShaw Interval - Start Time:
 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 10:30:00 AM
 2/25/2016 10:08:58 AM Log Download - Used Battery: 1% Used Memory: 10% User Name: KMakar Interval - Start
 Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:30:00 AM
 2/29/2016 10:58:53 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-
 25_12-50-40-650.wsl""

Log Data:

Record Count: 931

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	Corrected	
Barometric Pressure (PSI)	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
2/18/2016 12:00:00 AM 14.602	196200.000	44.562	17.530	101.571
2/18/2016 12:15:00 AM 14.602	197100.000	44.560	17.557	101.567
2/18/2016 12:30:00 AM 14.612	198000.000	44.547	17.551	101.535
2/18/2016 12:45:00 AM 14.606	198900.000	44.553	17.539	101.550
2/18/2016 1:00:00 AM 14.606	199800.000	44.559	17.531	101.564
2/18/2016 1:15:00 AM 14.611	200700.000	44.557	17.525	101.559
2/18/2016 1:30:00 AM 14.611	201600.000	44.549	17.547	101.541
2/18/2016 1:45:00 AM 14.619	202500.000	44.533	17.540	101.505
2/18/2016 2:00:00 AM 14.616	203400.000	44.543	17.551	101.527
2/18/2016 2:15:00 AM 14.624	204300.000	44.546	17.534	101.535
2/18/2016 2:30:00 AM 14.625	205200.000	44.541	17.551	101.522
2/18/2016 2:45:00 AM 14.629	206100.000	44.549	17.564	101.542
2/18/2016 3:00:00 AM 14.630	207000.000	44.549	17.534	101.540
2/18/2016 3:15:00 AM	207900.000	44.557	17.548	101.559

14.625				
2/18/2016 3:30:00 AM	208800.000	44.557	17.544	101.560
14.631				
2/18/2016 3:45:00 AM	209700.000	44.563	17.559	101.574
14.633				
2/18/2016 4:00:00 AM	210600.000	44.571	17.542	101.592
14.636				
2/18/2016 4:15:00 AM	211500.000	44.559	17.564	101.564
14.645				
2/18/2016 4:30:00 AM	212400.000	44.566	17.565	101.579
14.649				
2/18/2016 4:45:00 AM	213300.000	44.590	17.561	101.635
14.652				
2/18/2016 5:00:00 AM	214200.000	44.598	17.542	101.653
14.654				
2/18/2016 5:15:00 AM	215100.000	44.613	17.519	101.686
14.658				
2/18/2016 5:30:00 AM	216000.000	44.604	17.551	101.667
14.667				
2/18/2016 5:45:00 AM	216900.000	44.608	17.537	101.675
14.668				
2/18/2016 6:00:00 AM	217800.000	44.613	17.570	101.687
14.670				
2/18/2016 6:15:00 AM	218700.000	44.617	17.576	101.696
14.679				
2/18/2016 6:30:00 AM	219600.000	44.635	17.550	101.736
14.680				
2/18/2016 6:45:00 AM	220500.000	44.644	17.516	101.757
14.678				
2/18/2016 7:00:00 AM	221400.000	44.647	17.545	101.763
14.688				
2/18/2016 7:15:00 AM	222300.000	44.679	17.550	101.838
14.686				
2/18/2016 7:30:00 AM	223200.000	44.670	17.565	101.817
14.694				
2/18/2016 7:45:00 AM	224100.000	44.675	17.534	101.828
14.697				
2/18/2016 8:00:00 AM	225000.000	44.660	17.556	101.794
14.707				
2/18/2016 8:15:00 AM	225900.000	44.678	17.534	101.836
14.713				
2/18/2016 8:30:00 AM	226800.000	44.684	17.547	101.848
14.716				
2/18/2016 8:45:00 AM	227700.000	44.682	17.539	101.843
14.725				
2/18/2016 9:00:00 AM	228600.000	44.684	17.556	101.849
14.729				
2/18/2016 9:15:00 AM	229500.000	44.683	17.556	101.847
14.733				
2/18/2016 9:30:00 AM	230400.000	44.671	17.565	101.820
14.734				
2/18/2016 9:45:00 AM	231300.000	44.674	17.545	101.826
14.732				
2/18/2016 10:00:00 AM	232200.000	44.703	17.556	101.891
14.735				
2/18/2016 10:15:00 AM	233100.000	44.683	17.549	101.846
14.736				
2/18/2016 10:30:00 AM	234000.000	44.672	17.553	101.822

14.741				
2/18/2016 10:45:00 AM	234900.000	44.670	17.565	101.816
14.744				
2/18/2016 11:00:00 AM	235800.000	44.663	17.554	101.801
14.749				
2/18/2016 11:15:00 AM	236700.000	44.669	17.542	101.814
14.752				
2/18/2016 11:30:00 AM	237600.000	44.659	17.546	101.793
14.751				
2/18/2016 11:45:00 AM	238500.000	44.664	17.553	101.803
14.754				
2/18/2016 12:00:00 PM	239400.000	44.655	17.557	101.782
14.757				
2/18/2016 12:15:00 PM	240300.000	44.634	17.554	101.735
14.756				
2/18/2016 12:30:00 PM	241200.000	44.639	17.554	101.745
14.756				
2/18/2016 12:45:00 PM	242100.000	44.614	17.551	101.689
14.757				
2/18/2016 1:00:00 PM	243000.000	44.616	17.550	101.695
14.759				
2/18/2016 1:15:00 PM	243900.000	44.591	17.549	101.638
14.757				
2/18/2016 1:30:00 PM	244800.000	44.602	17.544	101.662
14.757				
2/18/2016 1:45:00 PM	245700.000	44.596	17.542	101.647
14.759				
2/18/2016 2:00:00 PM	246600.000	44.584	17.554	101.621
14.756				
2/18/2016 2:15:00 PM	247500.000	44.580	17.535	101.611
14.757				
2/18/2016 2:30:00 PM	248400.000	44.566	17.567	101.580
14.760				
2/18/2016 2:45:00 PM	249300.000	44.556	17.559	101.557
14.754				
2/18/2016 3:00:00 PM	250200.000	44.533	17.551	101.504
14.759				
2/18/2016 3:15:00 PM	251100.000	44.544	17.552	101.529
14.764				
2/18/2016 3:30:00 PM	252000.000	44.536	17.559	101.512
14.758				
2/18/2016 3:45:00 PM	252900.000	44.529	17.525	101.495
14.761				
2/18/2016 4:00:00 PM	253800.000	44.532	17.545	101.503
14.762				
2/18/2016 4:15:00 PM	254700.000	44.516	17.548	101.466
14.769				
2/18/2016 4:30:00 PM	255600.000	44.540	17.542	101.519
14.751				
2/18/2016 4:45:00 PM	256500.000	44.532	17.557	101.502
14.760				
2/18/2016 5:00:00 PM	257400.000	44.515	17.544	101.464
14.759				
2/18/2016 5:15:00 PM	258300.000	44.516	17.555	101.465
14.761				
2/18/2016 5:30:00 PM	259200.000	44.529	17.540	101.495
14.761				
2/18/2016 5:45:00 PM	260100.000	44.527	17.548	101.490

14.761				
2/18/2016 6:00:00 PM	261000.000	44.535	17.547	101.509
14.759				
2/18/2016 6:15:00 PM	261900.000	44.553	17.551	101.550
14.753				
2/18/2016 6:30:00 PM	262800.000	44.545	17.553	101.532
14.761				
2/18/2016 6:45:00 PM	263700.000	44.554	17.548	101.553
14.755				
2/18/2016 7:00:00 PM	264600.000	44.559	17.539	101.563
14.761				
2/18/2016 7:15:00 PM	265500.000	44.562	17.544	101.571
14.761				
2/18/2016 7:30:00 PM	266400.000	44.556	17.532	101.557
14.764				
2/18/2016 7:45:00 PM	267300.000	44.549	17.549	101.540
14.760				
2/18/2016 8:00:00 PM	268200.000	44.581	17.554	101.614
14.762				
2/18/2016 8:15:00 PM	269100.000	44.598	17.528	101.653
14.764				
2/18/2016 8:30:00 PM	270000.000	44.588	17.555	101.629
14.768				
2/18/2016 8:45:00 PM	270900.000	44.599	17.547	101.655
14.762				
2/18/2016 9:00:00 PM	271800.000	44.610	17.540	101.679
14.767				
2/18/2016 9:15:00 PM	272700.000	44.603	17.551	101.665
14.771				
2/18/2016 9:30:00 PM	273600.000	44.626	17.533	101.717
14.770				
2/18/2016 9:45:00 PM	274500.000	44.617	17.543	101.696
14.769				
2/18/2016 10:00:00 PM	275400.000	44.623	17.545	101.709
14.765				
2/18/2016 10:15:00 PM	276300.000	44.642	17.562	101.754
14.766				
2/18/2016 10:30:00 PM	277200.000	44.645	17.545	101.761
14.773				
2/18/2016 10:45:00 PM	278100.000	44.645	17.555	101.759
14.769				
2/18/2016 11:00:00 PM	279000.000	44.649	17.532	101.769
14.770				
2/18/2016 11:15:00 PM	279900.000	44.658	17.554	101.789
14.758				
2/18/2016 11:30:00 PM	280800.000	44.660	17.559	101.794
14.762				
2/18/2016 11:45:00 PM	281700.000	44.653	17.540	101.778
14.772				
2/19/2016 12:00:00 AM	282600.000	44.650	17.552	101.771
14.765				
2/19/2016 12:15:00 AM	283500.000	44.665	17.542	101.806
14.760				
2/19/2016 12:30:00 AM	284400.000	44.664	17.556	101.804
14.758				
2/19/2016 12:45:00 AM	285300.000	44.660	17.548	101.795
14.755				
2/19/2016 1:00:00 AM	286200.000	44.672	17.557	101.821

14.754				
2/19/2016 1:15:00 AM	287100.000	44.671	17.551	101.818
14.757				
2/19/2016 1:30:00 AM	288000.000	44.675	17.559	101.827
14.760				
2/19/2016 1:45:00 AM	288900.000	44.664	17.536	101.804
14.760				
2/19/2016 2:00:00 AM	289800.000	44.668	17.555	101.811
14.766				
2/19/2016 2:15:00 AM	290700.000	44.664	17.545	101.803
14.771				
2/19/2016 2:30:00 AM	291600.000	44.668	17.551	101.811
14.771				
2/19/2016 2:45:00 AM	292500.000	44.672	17.551	101.821
14.762				
2/19/2016 3:00:00 AM	293400.000	44.680	17.560	101.840
14.763				
2/19/2016 3:15:00 AM	294300.000	44.667	17.576	101.809
14.764				
2/19/2016 3:30:00 AM	295200.000	44.694	17.543	101.872
14.761				
2/19/2016 3:45:00 AM	296100.000	44.688	17.557	101.858
14.763				
2/19/2016 4:00:00 AM	297000.000	44.680	17.564	101.840
14.761				
2/19/2016 4:15:00 AM	297900.000	44.701	17.527	101.886
14.765				
2/19/2016 4:30:00 AM	298800.000	44.701	17.542	101.886
14.771				
2/19/2016 4:45:00 AM	299700.000	44.691	17.564	101.864
14.772				
2/19/2016 5:00:00 AM	300600.000	44.699	17.550	101.883
14.776				
2/19/2016 5:15:00 AM	301500.000	44.716	17.553	101.921
14.780				
2/19/2016 5:30:00 AM	302400.000	44.725	17.537	101.942
14.787				
2/19/2016 5:45:00 AM	303300.000	44.725	17.557	101.942
14.787				
2/19/2016 6:00:00 AM	304200.000	44.742	17.528	101.980
14.787				
2/19/2016 6:15:00 AM	305100.000	44.739	17.559	101.975
14.788				
2/19/2016 6:30:00 AM	306000.000	44.764	17.554	102.030
14.785				
2/19/2016 6:45:00 AM	306900.000	44.761	17.556	102.025
14.790				
2/19/2016 7:00:00 AM	307800.000	44.776	17.544	102.059
14.784				
2/19/2016 7:15:00 AM	308700.000	44.777	17.551	102.061
14.789				
2/19/2016 7:30:00 AM	309600.000	44.789	17.546	102.087
14.794				
2/19/2016 7:45:00 AM	310500.000	44.799	17.540	102.110
14.793				
2/19/2016 8:00:00 AM	311400.000	44.805	17.542	102.124
14.797				
2/19/2016 8:15:00 AM	312300.000	44.806	17.540	102.128

14.806				
2/19/2016 8:30:00 AM	313200.000	44.811	17.547	102.139
14.806				
2/19/2016 8:45:00 AM	314100.000	44.835	17.537	102.192
14.805				
2/19/2016 9:00:00 AM	315000.000	44.841	17.534	102.207
14.816				
2/19/2016 9:15:00 AM	315900.000	44.840	17.547	102.204
14.810				
2/19/2016 9:30:00 AM	316800.000	44.844	17.559	102.213
14.816				
2/19/2016 9:45:00 AM	317700.000	44.833	17.561	102.189
14.812				
2/19/2016 10:00:00 AM	318600.000	44.840	17.534	102.205
14.816				
2/19/2016 10:15:00 AM	319500.000	44.841	17.563	102.205
14.816				
2/19/2016 10:30:00 AM	320400.000	44.847	17.565	102.219
14.813				
2/19/2016 10:45:00 AM	321300.000	44.855	17.541	102.239
14.819				
2/19/2016 11:00:00 AM	322200.000	44.838	17.557	102.199
14.816				
2/19/2016 11:15:00 AM	323100.000	44.843	17.558	102.210
14.816				
2/19/2016 11:30:00 AM	324000.000	44.846	17.554	102.219
14.815				
2/19/2016 11:45:00 AM	324900.000	44.845	17.550	102.215
14.805				
2/19/2016 12:00:00 PM	325800.000	44.831	17.540	102.185
14.813				
2/19/2016 12:15:00 PM	326700.000	44.827	17.550	102.175
14.809				
2/19/2016 12:30:00 PM	327600.000	44.823	17.551	102.166
14.809				
2/19/2016 12:45:00 PM	328500.000	44.806	17.558	102.128
14.812				
2/19/2016 1:00:00 PM	329400.000	44.804	17.552	102.121
14.811				
2/19/2016 1:15:00 PM	330300.000	44.784	17.545	102.077
14.810				
2/19/2016 1:30:00 PM	331200.000	44.794	17.544	102.100
14.807				
2/19/2016 1:45:00 PM	332100.000	44.782	17.551	102.071
14.803				
2/19/2016 2:00:00 PM	333000.000	44.771	17.557	102.047
14.802				
2/19/2016 2:15:00 PM	333900.000	44.749	17.550	101.997
14.810				
2/19/2016 2:30:00 PM	334800.000	44.766	17.533	102.035
14.802				
2/19/2016 2:45:00 PM	335700.000	44.741	17.554	101.979
14.804				
2/19/2016 3:00:00 PM	336600.000	44.725	17.546	101.942
14.805				
2/19/2016 3:15:00 PM	337500.000	44.723	17.549	101.937
14.805				
2/19/2016 3:30:00 PM	338400.000	44.723	17.538	101.939

14.799				
2/19/2016 3:45:00 PM	339300.000	44.706	17.562	101.898
14.808				
2/19/2016 4:00:00 PM	340200.000	44.693	17.540	101.868
14.801				
2/19/2016 4:15:00 PM	341100.000	44.689	17.531	101.859
14.804				
2/19/2016 4:30:00 PM	342000.000	44.692	17.559	101.866
14.797				
2/19/2016 4:45:00 PM	342900.000	44.692	17.558	101.867
14.803				
2/19/2016 5:00:00 PM	343800.000	44.681	17.550	101.841
14.799				
2/19/2016 5:15:00 PM	344700.000	44.670	17.534	101.816
14.810				
2/19/2016 5:30:00 PM	345600.000	44.667	17.559	101.810
14.807				
2/19/2016 5:45:00 PM	346500.000	44.685	17.545	101.852
14.808				
2/19/2016 6:00:00 PM	347400.000	44.671	17.562	101.820
14.812				
2/19/2016 6:15:00 PM	348300.000	44.667	17.540	101.810
14.815				
2/19/2016 6:30:00 PM	349200.000	44.669	17.544	101.816
14.814				
2/19/2016 6:45:00 PM	350100.000	44.672	17.565	101.821
14.824				
2/19/2016 7:00:00 PM	351000.000	44.659	17.543	101.792
14.828				
2/19/2016 7:15:00 PM	351900.000	44.671	17.548	101.820
14.824				
2/19/2016 7:30:00 PM	352800.000	44.689	17.546	101.860
14.831				
2/19/2016 7:45:00 PM	353700.000	44.681	17.553	101.841
14.835				
2/19/2016 8:00:00 PM	354600.000	44.679	17.554	101.837
14.838				
2/19/2016 8:15:00 PM	355500.000	44.691	17.546	101.863
14.839				
2/19/2016 8:30:00 PM	356400.000	44.694	17.568	101.872
14.840				
2/19/2016 8:45:00 PM	357300.000	44.691	17.541	101.865
14.835				
2/19/2016 9:00:00 PM	358200.000	44.711	17.559	101.910
14.835				
2/19/2016 9:15:00 PM	359100.000	44.710	17.542	101.908
14.833				
2/19/2016 9:30:00 PM	360000.000	44.718	17.548	101.925
14.836				
2/19/2016 9:45:00 PM	360900.000	44.728	17.561	101.948
14.831				
2/19/2016 10:00:00 PM	361800.000	44.721	17.533	101.934
14.834				
2/19/2016 10:15:00 PM	362700.000	44.737	17.554	101.969
14.824				
2/19/2016 10:30:00 PM	363600.000	44.736	17.553	101.967
14.839				
2/19/2016 10:45:00 PM	364500.000	44.726	17.545	101.944

14.842				
2/19/2016 11:00:00 PM	365400.000	44.734	17.549	101.962
14.835				
2/19/2016 11:15:00 PM	366300.000	44.751	17.552	102.002
14.829				
2/19/2016 11:30:00 PM	367200.000	44.735	17.554	101.966
14.832				
2/19/2016 11:45:00 PM	368100.000	44.739	17.559	101.975
14.839				
2/20/2016 12:00:00 AM	369000.000	44.747	17.557	101.993
14.832				
2/20/2016 12:15:00 AM	369900.000	44.746	17.540	101.989
14.838				
2/20/2016 12:30:00 AM	370800.000	44.743	17.567	101.983
14.835				
2/20/2016 12:45:00 AM	371700.000	44.751	17.528	102.002
14.839				
2/20/2016 1:00:00 AM	372600.000	44.729	17.564	101.951
14.834				
2/20/2016 1:15:00 AM	373500.000	44.736	17.542	101.967
14.835				
2/20/2016 1:30:00 AM	374400.000	44.744	17.556	101.986
14.829				
2/20/2016 1:45:00 AM	375300.000	44.745	17.558	101.987
14.834				
2/20/2016 2:00:00 AM	376200.000	44.737	17.545	101.970
14.835				
2/20/2016 2:15:00 AM	377100.000	44.741	17.545	101.977
14.835				
2/20/2016 2:30:00 AM	378000.000	44.714	17.559	101.918
14.844				
2/20/2016 2:45:00 AM	378900.000	44.730	17.553	101.954
14.825				
2/20/2016 3:00:00 AM	379800.000	44.733	17.566	101.961
14.836				
2/20/2016 3:15:00 AM	380700.000	44.734	17.548	101.962
14.828				
2/20/2016 3:30:00 AM	381600.000	44.730	17.554	101.954
14.828				
2/20/2016 3:45:00 AM	382500.000	44.727	17.556	101.946
14.828				
2/20/2016 4:00:00 AM	383400.000	44.742	17.561	101.981
14.829				
2/20/2016 4:15:00 AM	384300.000	44.724	17.551	101.941
14.832				
2/20/2016 4:30:00 AM	385200.000	44.730	17.548	101.954
14.838				
2/20/2016 4:45:00 AM	386100.000	44.737	17.542	101.970
14.836				
2/20/2016 5:00:00 AM	387000.000	44.756	17.536	102.014
14.829				
2/20/2016 5:15:00 AM	387900.000	44.747	17.555	101.993
14.833				
2/20/2016 5:30:00 AM	388800.000	44.751	17.558	102.002
14.834				
2/20/2016 5:45:00 AM	389700.000	44.745	17.540	101.987
14.836				
2/20/2016 6:00:00 AM	390600.000	44.743	17.532	101.982

14.837				
2/20/2016 6:15:00 AM	391500.000	44.758	17.545	102.018
14.830				
2/20/2016 6:30:00 AM	392400.000	44.764	17.545	102.031
14.836				
2/20/2016 6:45:00 AM	393300.000	44.775	17.560	102.055
14.835				
2/20/2016 7:00:00 AM	394200.000	44.782	17.563	102.071
14.832				
2/20/2016 7:15:00 AM	395100.000	44.784	17.552	102.076
14.837				
2/20/2016 7:30:00 AM	396000.000	44.812	17.543	102.141
14.828				
2/20/2016 7:45:00 AM	396900.000	44.806	17.552	102.126
14.831				
2/20/2016 8:00:00 AM	397800.000	44.810	17.554	102.136
14.830				
2/20/2016 8:15:00 AM	398700.000	44.815	17.538	102.146
14.833				
2/20/2016 8:30:00 AM	399600.000	44.829	17.555	102.180
14.832				
2/20/2016 8:45:00 AM	400500.000	44.841	17.549	102.206
14.839				
2/20/2016 9:00:00 AM	401400.000	44.840	17.542	102.203
14.843				
2/20/2016 9:15:00 AM	402300.000	44.862	17.566	102.254
14.839				
2/20/2016 9:30:00 AM	403200.000	44.856	17.542	102.241
14.840				
2/20/2016 9:45:00 AM	404100.000	44.874	17.554	102.283
14.835				
2/20/2016 10:00:00 AM	405000.000	44.860	17.540	102.250
14.839				
2/20/2016 10:15:00 AM	405900.000	44.853	17.556	102.234
14.846				
2/20/2016 10:30:00 AM	406800.000	44.864	17.560	102.258
14.844				
2/20/2016 10:45:00 AM	407700.000	44.872	17.545	102.277
14.841				
2/20/2016 11:00:00 AM	408600.000	44.872	17.551	102.277
14.844				
2/20/2016 11:15:00 AM	409500.000	44.872	17.542	102.277
14.839				
2/20/2016 11:30:00 AM	410400.000	44.876	17.558	102.286
14.828				
2/20/2016 11:45:00 AM	411300.000	44.872	17.565	102.278
14.831				
2/20/2016 12:00:00 PM	412200.000	44.871	17.576	102.274
14.826				
2/20/2016 12:15:00 PM	413100.000	44.863	17.569	102.258
14.830				
2/20/2016 12:30:00 PM	414000.000	44.849	17.547	102.226
14.830				
2/20/2016 12:45:00 PM	414900.000	44.854	17.538	102.237
14.823				
2/20/2016 1:00:00 PM	415800.000	44.856	17.551	102.241
14.814				
2/20/2016 1:15:00 PM	416700.000	44.857	17.545	102.243

14.809				
2/20/2016 1:30:00 PM	417600.000	44.858	17.550	102.244
14.810				
2/20/2016 1:45:00 PM	418500.000	44.834	17.534	102.191
14.805				
2/20/2016 2:00:00 PM	419400.000	44.818	17.557	102.154
14.805				
2/20/2016 2:15:00 PM	420300.000	44.829	17.547	102.179
14.806				
2/20/2016 2:30:00 PM	421200.000	44.818	17.540	102.154
14.804				
2/20/2016 2:45:00 PM	422100.000	44.801	17.537	102.115
14.807				
2/20/2016 3:00:00 PM	423000.000	44.788	17.548	102.086
14.807				
2/20/2016 3:15:00 PM	423900.000	44.772	17.563	102.050
14.808				
2/20/2016 3:30:00 PM	424800.000	44.758	17.531	102.016
14.806				
2/20/2016 3:45:00 PM	425700.000	44.765	17.545	102.034
14.802				
2/20/2016 4:00:00 PM	426600.000	44.761	17.518	102.023
14.803				
2/20/2016 4:15:00 PM	427500.000	44.740	17.551	101.976
14.799				
2/20/2016 4:30:00 PM	428400.000	44.736	17.540	101.967
14.797				
2/20/2016 4:45:00 PM	429300.000	44.719	17.544	101.929
14.803				
2/20/2016 5:00:00 PM	430200.000	44.713	17.556	101.915
14.798				
2/20/2016 5:15:00 PM	431100.000	44.715	17.541	101.919
14.798				
2/20/2016 5:30:00 PM	432000.000	44.691	17.554	101.864
14.804				
2/20/2016 5:45:00 PM	432900.000	44.706	17.543	101.900
14.801				
2/20/2016 6:00:00 PM	433800.000	44.707	17.544	101.902
14.802				
2/20/2016 6:15:00 PM	434700.000	44.720	17.540	101.931
14.801				
2/20/2016 6:30:00 PM	435600.000	44.706	17.545	101.899
14.806				
2/20/2016 6:45:00 PM	436500.000	44.699	17.544	101.882
14.809				
2/20/2016 7:00:00 PM	437400.000	44.685	17.545	101.851
14.816				
2/20/2016 7:15:00 PM	438300.000	44.678	17.545	101.836
14.817				
2/20/2016 7:30:00 PM	439200.000	44.686	17.559	101.853
14.816				
2/20/2016 7:45:00 PM	440100.000	44.680	17.550	101.840
14.821				
2/20/2016 8:00:00 PM	441000.000	44.706	17.555	101.899
14.815				
2/20/2016 8:15:00 PM	441900.000	44.702	17.540	101.891
14.812				
2/20/2016 8:30:00 PM	442800.000	44.700	17.547	101.884

14.819				
2/20/2016 8:45:00 PM	443700.000	44.723	17.558	101.937
14.812				
2/20/2016 9:00:00 PM	444600.000	44.710	17.548	101.909
14.824				
2/20/2016 9:15:00 PM	445500.000	44.709	17.571	101.907
14.821				
2/20/2016 9:30:00 PM	446400.000	44.724	17.551	101.940
14.820				
2/20/2016 9:45:00 PM	447300.000	44.728	17.554	101.950
14.823				
2/20/2016 10:00:00 PM	448200.000	44.741	17.531	101.978
14.821				
2/20/2016 10:15:00 PM	449100.000	44.734	17.548	101.962
14.825				
2/20/2016 10:30:00 PM	450000.000	44.731	17.549	101.956
14.824				
2/20/2016 10:45:00 PM	450900.000	44.738	17.558	101.972
14.830				
2/20/2016 11:00:00 PM	451800.000	44.744	17.556	101.985
14.823				
2/20/2016 11:15:00 PM	452700.000	44.751	17.536	102.002
14.820				
2/20/2016 11:30:00 PM	453600.000	44.748	17.552	101.995
14.825				
2/20/2016 11:45:00 PM	454500.000	44.735	17.555	101.965
14.825				
2/21/2016 12:00:00 AM	455400.000	44.757	17.545	102.015
14.830				
2/21/2016 12:15:00 AM	456300.000	44.748	17.531	101.994
14.828				
2/21/2016 12:30:00 AM	457200.000	44.743	17.543	101.983
14.830				
2/21/2016 12:45:00 AM	458100.000	44.754	17.582	102.008
14.829				
2/21/2016 1:00:00 AM	459000.000	44.751	17.552	102.001
14.824				
2/21/2016 1:15:00 AM	459900.000	44.746	17.534	101.989
14.832				
2/21/2016 1:30:00 AM	460800.000	44.739	17.526	101.973
14.834				
2/21/2016 1:45:00 AM	461700.000	44.737	17.551	101.969
14.829				
2/21/2016 2:00:00 AM	462600.000	44.726	17.545	101.945
14.841				
2/21/2016 2:15:00 AM	463500.000	44.745	17.562	101.987
14.834				
2/21/2016 2:30:00 AM	464400.000	44.742	17.547	101.981
14.829				
2/21/2016 2:45:00 AM	465300.000	44.741	17.545	101.977
14.832				
2/21/2016 3:00:00 AM	466200.000	44.740	17.539	101.975
14.827				
2/21/2016 3:15:00 AM	467100.000	44.716	17.557	101.922
14.830				
2/21/2016 3:30:00 AM	468000.000	44.714	17.554	101.917
14.832				
2/21/2016 3:45:00 AM	468900.000	44.704	17.566	101.894

14.835				
2/21/2016 4:00:00 AM	469800.000	44.711	17.537	101.911
14.832				
2/21/2016 4:15:00 AM	470700.000	44.706	17.554	101.899
14.831				
2/21/2016 4:30:00 AM	471600.000	44.729	17.535	101.951
14.823				
2/21/2016 4:45:00 AM	472500.000	44.704	17.550	101.893
14.840				
2/21/2016 5:00:00 AM	473400.000	44.705	17.557	101.896
14.850				
2/21/2016 5:15:00 AM	474300.000	44.704	17.559	101.895
14.840				
2/21/2016 5:30:00 AM	475200.000	44.713	17.545	101.914
14.839				
2/21/2016 5:45:00 AM	476100.000	44.709	17.553	101.906
14.840				
2/21/2016 6:00:00 AM	477000.000	44.718	17.549	101.926
14.845				
2/21/2016 6:15:00 AM	477900.000	44.710	17.544	101.909
14.848				
2/21/2016 6:30:00 AM	478800.000	44.705	17.548	101.896
14.852				
2/21/2016 6:45:00 AM	479700.000	44.723	17.535	101.938
14.847				
2/21/2016 7:00:00 AM	480600.000	44.719	17.552	101.929
14.844				
2/21/2016 7:15:00 AM	481500.000	44.730	17.555	101.952
14.846				
2/21/2016 7:30:00 AM	482400.000	44.741	17.547	101.978
14.847				
2/21/2016 7:45:00 AM	483300.000	44.740	17.559	101.977
14.851				
2/21/2016 8:00:00 AM	484200.000	44.753	17.549	102.005
14.849				
2/21/2016 8:15:00 AM	485100.000	44.750	17.557	101.999
14.859				
2/21/2016 8:30:00 AM	486000.000	44.778	17.571	102.063
14.848				
2/21/2016 8:45:00 AM	486900.000	44.784	17.549	102.077
14.851				
2/21/2016 9:00:00 AM	487800.000	44.771	17.547	102.046
14.854				
2/21/2016 9:15:00 AM	488700.000	44.783	17.531	102.074
14.856				
2/21/2016 9:30:00 AM	489600.000	44.792	17.548	102.094
14.856				
2/21/2016 9:45:00 AM	490500.000	44.785	17.531	102.079
14.862				
2/21/2016 10:00:00 AM	491400.000	44.804	17.545	102.123
14.854				
2/21/2016 10:15:00 AM	492300.000	44.799	17.561	102.111
14.853				
2/21/2016 10:30:00 AM	493200.000	44.811	17.563	102.139
14.852				
2/21/2016 10:45:00 AM	494100.000	44.813	17.542	102.142
14.850				
2/21/2016 11:00:00 AM	495000.000	44.825	17.540	102.169

14.857				
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14.865				
2/21/2016 11:30:00 AM	496800.000	44.832	17.572	102.187
14.863				
2/21/2016 11:45:00 AM	497700.000	44.827	17.550	102.174
14.864				
2/21/2016 12:00:00 PM	498600.000	44.820	17.561	102.158
14.859				
2/21/2016 12:15:00 PM	499500.000	44.832	17.533	102.187
14.860				
2/21/2016 12:30:00 PM	500400.000	44.825	17.554	102.169
14.851				
2/21/2016 12:45:00 PM	501300.000	44.830	17.553	102.181
14.850				
2/21/2016 1:00:00 PM	502200.000	44.817	17.543	102.151
14.844				
2/21/2016 1:15:00 PM	503100.000	44.801	17.558	102.115
14.849				
2/21/2016 1:30:00 PM	504000.000	44.813	17.560	102.143
14.844				
2/21/2016 1:45:00 PM	504900.000	44.802	17.537	102.117
14.843				
2/21/2016 2:00:00 PM	505800.000	44.798	17.543	102.109
14.840				
2/21/2016 2:15:00 PM	506700.000	44.795	17.536	102.103
14.843				
2/21/2016 2:30:00 PM	507600.000	44.784	17.552	102.076
14.846				
2/21/2016 2:45:00 PM	508500.000	44.759	17.559	102.019
14.848				
2/21/2016 3:00:00 PM	509400.000	44.752	17.531	102.003
14.848				
2/21/2016 3:15:00 PM	510300.000	44.765	17.543	102.033
14.839				
2/21/2016 3:30:00 PM	511200.000	44.744	17.564	101.986
14.845				
2/21/2016 3:45:00 PM	512100.000	44.729	17.536	101.951
14.844				
2/21/2016 4:00:00 PM	513000.000	44.725	17.532	101.941
14.839				
2/21/2016 4:15:00 PM	513900.000	44.726	17.540	101.945
14.841				
2/21/2016 4:30:00 PM	514800.000	44.713	17.548	101.915
14.845				
2/21/2016 4:45:00 PM	515700.000	44.709	17.552	101.907
14.835				
2/21/2016 5:00:00 PM	516600.000	44.707	17.561	101.902
14.836				
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14.835				
2/21/2016 5:30:00 PM	518400.000	44.687	17.548	101.854
14.840				
2/21/2016 5:45:00 PM	519300.000	44.678	17.550	101.836
14.843				
2/21/2016 6:00:00 PM	520200.000	44.668	17.564	101.813
14.851				
2/21/2016 6:15:00 PM	521100.000	44.668	17.554	101.811

14.847				
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14.844				
2/21/2016 6:45:00 PM	522900.000	44.667	17.559	101.810
14.845				
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14.847				
2/21/2016 7:15:00 PM	524700.000	44.661	17.542	101.797
14.852				
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14.863				
2/21/2016 7:45:00 PM	526500.000	44.677	17.551	101.832
14.854				
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14.854				
2/21/2016 8:15:00 PM	528300.000	44.674	17.537	101.825
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2/21/2016 8:30:00 PM	529200.000	44.665	17.546	101.805
14.859				
2/21/2016 8:45:00 PM	530100.000	44.690	17.575	101.861
14.851				
2/21/2016 9:00:00 PM	531000.000	44.707	17.539	101.901
14.850				
2/21/2016 9:15:00 PM	531900.000	44.698	17.570	101.882
14.856				
2/21/2016 9:30:00 PM	532800.000	44.712	17.544	101.912
14.850				
2/21/2016 9:45:00 PM	533700.000	44.701	17.554	101.888
14.859				
2/21/2016 10:00:00 PM	534600.000	44.722	17.560	101.936
14.846				
2/21/2016 10:15:00 PM	535500.000	44.714	17.534	101.916
14.852				
2/21/2016 10:30:00 PM	536400.000	44.730	17.551	101.954
14.850				
2/21/2016 10:45:00 PM	537300.000	44.747	17.533	101.991
14.857				
2/21/2016 11:00:00 PM	538200.000	44.723	17.532	101.938
14.869				
2/21/2016 11:15:00 PM	539100.000	44.761	17.554	102.024
14.853				
2/21/2016 11:30:00 PM	540000.000	44.760	17.532	102.023
14.860				
2/21/2016 11:45:00 PM	540900.000	44.755	17.537	102.010
14.860				
2/22/2016 12:00:00 AM	541800.000	44.770	17.535	102.044
14.850				
2/22/2016 12:15:00 AM	542700.000	44.775	17.561	102.057
14.846				
2/22/2016 12:30:00 AM	543600.000	44.790	17.535	102.090
14.847				
2/22/2016 12:45:00 AM	544500.000	44.770	17.563	102.044
14.852				
2/22/2016 1:00:00 AM	545400.000	44.775	17.532	102.057
14.848				
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14.856				
2/22/2016 1:30:00 AM	547200.000	44.792	17.545	102.095

14.850				
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14.853				
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2/22/2016 2:15:00 AM	549900.000	44.775	17.539	102.057
14.849				
2/22/2016 2:30:00 AM	550800.000	44.775	17.541	102.055
14.841				
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14.839				
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14.834				
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14.832				
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2/22/2016 5:15:00 AM	560700.000	44.781	17.554	102.069
14.834				
2/22/2016 5:30:00 AM	561600.000	44.781	17.537	102.069
14.826				
2/22/2016 5:45:00 AM	562500.000	44.772	17.540	102.050
14.834				
2/22/2016 6:00:00 AM	563400.000	44.777	17.537	102.060
14.837				
2/22/2016 6:15:00 AM	564300.000	44.778	17.562	102.063
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2/22/2016 6:30:00 AM	565200.000	44.792	17.557	102.094
14.833				
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2/22/2016 7:00:00 AM	567000.000	44.794	17.546	102.099
14.834				
2/22/2016 7:15:00 AM	567900.000	44.807	17.547	102.129
14.830				
2/22/2016 7:30:00 AM	568800.000	44.816	17.547	102.149
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2/22/2016 7:45:00 AM	569700.000	44.818	17.544	102.154
14.835				
2/22/2016 8:00:00 AM	570600.000	44.814	17.551	102.144
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2/22/2016 8:15:00 AM	571500.000	44.810	17.549	102.137
14.842				
2/22/2016 8:30:00 AM	572400.000	44.832	17.561	102.186
14.846				
2/22/2016 8:45:00 AM	573300.000	44.843	17.548	102.210

14.844				
2/22/2016 9:00:00 AM	574200.000	44.853	17.555	102.234
14.845				
2/22/2016 9:15:00 AM	575100.000	44.852	17.558	102.232
14.840				
2/22/2016 9:30:00 AM	576000.000	44.876	17.565	102.286
14.840				
2/22/2016 9:45:00 AM	576900.000	44.868	17.559	102.269
14.841				
2/22/2016 10:00:00 AM	577800.000	44.871	17.540	102.274
14.835				
2/22/2016 10:15:00 AM	578700.000	44.878	17.551	102.292
14.834				
2/22/2016 10:30:00 AM	579600.000	44.900	17.555	102.342
14.829				
2/22/2016 10:45:00 AM	580500.000	44.899	17.542	102.339
14.827				
2/22/2016 11:00:00 AM	581400.000	44.911	17.551	102.366
14.822				
2/22/2016 11:15:00 AM	582300.000	44.908	17.553	102.359
14.835				
2/22/2016 11:30:00 AM	583200.000	44.922	17.540	102.390
14.815				
2/22/2016 11:45:00 AM	584100.000	44.923	17.554	102.394
14.815				
2/22/2016 12:00:00 PM	585000.000	44.924	17.550	102.396
14.816				
2/22/2016 12:15:00 PM	585900.000	44.920	17.533	102.387
14.820				
2/22/2016 12:30:00 PM	586800.000	44.931	17.525	102.412
14.811				
2/22/2016 12:45:00 PM	587700.000	44.921	17.546	102.388
14.808				
2/22/2016 1:00:00 PM	588600.000	44.930	17.566	102.410
14.807				
2/22/2016 1:15:00 PM	589500.000	44.929	17.574	102.407
14.795				
2/22/2016 1:30:00 PM	590400.000	44.924	17.537	102.397
14.795				
2/22/2016 1:45:00 PM	591300.000	44.905	17.542	102.352
14.793				
2/22/2016 2:00:00 PM	592200.000	44.902	17.552	102.346
14.790				
2/22/2016 2:15:00 PM	593100.000	44.908	17.548	102.360
14.785				
2/22/2016 2:30:00 PM	594000.000	44.888	17.571	102.313
14.791				
2/22/2016 2:45:00 PM	594900.000	44.912	17.554	102.368
14.781				
2/22/2016 3:00:00 PM	595800.000	44.884	17.542	102.305
14.790				
2/22/2016 3:15:00 PM	596700.000	44.867	17.545	102.266
14.791				
2/22/2016 3:30:00 PM	597600.000	44.856	17.560	102.241
14.782				
2/22/2016 3:45:00 PM	598500.000	44.852	17.532	102.232
14.783				
2/22/2016 4:00:00 PM	599400.000	44.832	17.551	102.185

14.782				
2/22/2016 4:15:00 PM	600300.000	44.839	17.545	102.202
14.780				
2/22/2016 4:30:00 PM	601200.000	44.833	17.544	102.188
14.775				
2/22/2016 4:45:00 PM	602100.000	44.811	17.555	102.139
14.781				
2/22/2016 5:00:00 PM	603000.000	44.801	17.550	102.116
14.777				
2/22/2016 5:15:00 PM	603900.000	44.805	17.548	102.125
14.774				
2/22/2016 5:30:00 PM	604800.000	44.784	17.559	102.076
14.782				
2/22/2016 5:45:00 PM	605700.000	44.789	17.556	102.087
14.781				
2/22/2016 6:00:00 PM	606600.000	44.766	17.540	102.036
14.780				
2/22/2016 6:15:00 PM	607500.000	44.766	17.534	102.036
14.784				
2/22/2016 6:30:00 PM	608400.000	44.763	17.565	102.028
14.779				
2/22/2016 6:45:00 PM	609300.000	44.753	17.566	102.007
14.778				
2/22/2016 7:00:00 PM	610200.000	44.748	17.551	101.995
14.780				
2/22/2016 7:15:00 PM	611100.000	44.749	17.551	101.996
14.781				
2/22/2016 7:30:00 PM	612000.000	44.733	17.548	101.961
14.785				
2/22/2016 7:45:00 PM	612900.000	44.737	17.545	101.968
14.779				
2/22/2016 8:00:00 PM	613800.000	44.738	17.559	101.972
14.782				
2/22/2016 8:15:00 PM	614700.000	44.730	17.529	101.953
14.778				
2/22/2016 8:30:00 PM	615600.000	44.742	17.537	101.981
14.782				
2/22/2016 8:45:00 PM	616500.000	44.753	17.554	102.005
14.777				
2/22/2016 9:00:00 PM	617400.000	44.758	17.549	102.018
14.778				
2/22/2016 9:15:00 PM	618300.000	44.757	17.545	102.015
14.779				
2/22/2016 9:30:00 PM	619200.000	44.760	17.532	102.021
14.778				
2/22/2016 9:45:00 PM	620100.000	44.755	17.543	102.010
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2/22/2016 10:00:00 PM	621000.000	44.762	17.562	102.026
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2/22/2016 10:15:00 PM	621900.000	44.768	17.535	102.040
14.771				
2/22/2016 10:30:00 PM	622800.000	44.780	17.565	102.068
14.772				
2/22/2016 10:45:00 PM	623700.000	44.776	17.554	102.058
14.773				
2/22/2016 11:00:00 PM	624600.000	44.778	17.538	102.062
14.771				
2/22/2016 11:15:00 PM	625500.000	44.788	17.552	102.087

14.765				
2/22/2016 11:30:00 PM	626400.000	44.791	17.537	102.092
14.761				
2/22/2016 11:45:00 PM	627300.000	44.799	17.545	102.111
14.762				
2/23/2016 12:00:00 AM	628200.000	44.808	17.558	102.132
14.757				
2/23/2016 12:15:00 AM	629100.000	44.799	17.542	102.110
14.758				
2/23/2016 12:30:00 AM	630000.000	44.803	17.548	102.119
14.758				
2/23/2016 12:45:00 AM	630900.000	44.808	17.553	102.132
14.755				
2/23/2016 1:00:00 AM	631800.000	44.803	17.562	102.119
14.760				
2/23/2016 1:15:00 AM	632700.000	44.807	17.545	102.129
14.757				
2/23/2016 1:30:00 AM	633600.000	44.800	17.555	102.114
14.759				
2/23/2016 1:45:00 AM	634500.000	44.817	17.540	102.152
14.755				
2/23/2016 2:00:00 AM	635400.000	44.818	17.549	102.154
14.751				
2/23/2016 2:15:00 AM	636300.000	44.810	17.562	102.136
14.750				
2/23/2016 2:30:00 AM	637200.000	44.815	17.538	102.148
14.737				
2/23/2016 2:45:00 AM	638100.000	44.824	17.555	102.167
14.738				
2/23/2016 3:00:00 AM	639000.000	44.806	17.546	102.127
14.729				
2/23/2016 3:15:00 AM	639900.000	44.800	17.552	102.112
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2/23/2016 3:30:00 AM	640800.000	44.805	17.537	102.124
14.723				
2/23/2016 3:45:00 AM	641700.000	44.790	17.544	102.090
14.737				
2/23/2016 4:00:00 AM	642600.000	44.787	17.534	102.083
14.736				
2/23/2016 4:15:00 AM	643500.000	44.790	17.543	102.090
14.734				
2/23/2016 4:30:00 AM	644400.000	44.779	17.545	102.064
14.728				
2/23/2016 4:45:00 AM	645300.000	44.788	17.545	102.086
14.734				
2/23/2016 5:00:00 AM	646200.000	44.786	17.545	102.082
14.732				
2/23/2016 5:15:00 AM	647100.000	44.768	17.542	102.039
14.741				
2/23/2016 5:30:00 AM	648000.000	44.767	17.537	102.039
14.744				
2/23/2016 5:45:00 AM	648900.000	44.770	17.540	102.045
14.737				
2/23/2016 6:00:00 AM	649800.000	44.768	17.554	102.041
14.750				
2/23/2016 6:15:00 AM	650700.000	44.763	17.555	102.029
14.749				
2/23/2016 6:30:00 AM	651600.000	44.765	17.562	102.033

14.746				
2/23/2016 6:45:00 AM	652500.000	44.764	17.537	102.031
14.747				
2/23/2016 7:00:00 AM	653400.000	44.775	17.551	102.056
14.752				
2/23/2016 7:15:00 AM	654300.000	44.776	17.551	102.058
14.748				
2/23/2016 7:30:00 AM	655200.000	44.779	17.540	102.066
14.753				
2/23/2016 7:45:00 AM	656100.000	44.763	17.548	102.028
14.755				
2/23/2016 8:00:00 AM	657000.000	44.781	17.536	102.070
14.755				
2/23/2016 8:15:00 AM	657900.000	44.779	17.552	102.064
14.759				
2/23/2016 8:30:00 AM	658800.000	44.786	17.562	102.081
14.759				
2/23/2016 8:45:00 AM	659700.000	44.802	17.558	102.118
14.759				
2/23/2016 9:00:00 AM	660600.000	44.795	17.528	102.101
14.763				
2/23/2016 9:15:00 AM	661500.000	44.785	17.568	102.080
14.769				
2/23/2016 9:30:00 AM	662400.000	44.807	17.528	102.129
14.770				
2/23/2016 9:45:00 AM	663300.000	44.818	17.535	102.155
14.768				
2/23/2016 10:00:00 AM	664200.000	44.825	17.544	102.169
14.767				
2/23/2016 10:15:00 AM	665100.000	44.837	17.538	102.197
14.765				
2/23/2016 10:30:00 AM	666000.000	44.840	17.573	102.205
14.765				
2/23/2016 10:45:00 AM	666900.000	44.854	17.544	102.236
14.763				
2/23/2016 11:00:00 AM	667800.000	44.845	17.554	102.215
14.767				
2/23/2016 11:15:00 AM	668700.000	44.852	17.534	102.232
14.762				
2/23/2016 11:30:00 AM	669600.000	44.864	17.549	102.258
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14.762				
2/23/2016 12:00:00 PM	671400.000	44.863	17.565	102.256
14.750				
2/23/2016 12:15:00 PM	672300.000	44.878	17.562	102.292
14.742				
2/23/2016 12:30:00 PM	673200.000	44.872	17.552	102.276
14.737				
2/23/2016 12:45:00 PM	674100.000	44.882	17.555	102.300
14.734				
2/23/2016 1:00:00 PM	675000.000	44.887	17.540	102.312
14.735				
2/23/2016 1:15:00 PM	675900.000	44.892	17.543	102.323
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2/23/2016 1:30:00 PM	676800.000	44.869	17.545	102.270
14.737				
2/23/2016 1:45:00 PM	677700.000	44.876	17.557	102.286

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14.737				
2/23/2016 2:15:00 PM	679500.000	44.857	17.545	102.244
14.735				
2/23/2016 2:30:00 PM	680400.000	44.876	17.553	102.286
14.735				
2/23/2016 2:45:00 PM	681300.000	44.864	17.564	102.258
14.732				
2/23/2016 3:00:00 PM	682200.000	44.855	17.545	102.238
14.731				
2/23/2016 3:15:00 PM	683100.000	44.838	17.554	102.199
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2/23/2016 3:30:00 PM	684000.000	44.834	17.559	102.191
14.731				
2/23/2016 3:45:00 PM	684900.000	44.822	17.548	102.164
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2/23/2016 4:00:00 PM	685800.000	44.820	17.547	102.159
14.734				
2/23/2016 4:15:00 PM	686700.000	44.820	17.535	102.160
14.732				
2/23/2016 4:30:00 PM	687600.000	44.803	17.551	102.119
14.729				
2/23/2016 4:45:00 PM	688500.000	44.801	17.537	102.115
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2/23/2016 5:00:00 PM	689400.000	44.780	17.557	102.068
14.733				
2/23/2016 5:15:00 PM	690300.000	44.776	17.554	102.058
14.735				
2/23/2016 5:30:00 PM	691200.000	44.768	17.548	102.040
14.735				
2/23/2016 5:45:00 PM	692100.000	44.763	17.554	102.029
14.735				
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14.734				
2/23/2016 6:15:00 PM	693900.000	44.747	17.579	101.993
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2/23/2016 6:30:00 PM	694800.000	44.725	17.544	101.943
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14.744				
2/23/2016 7:00:00 PM	696600.000	44.734	17.551	101.963
14.747				
2/23/2016 7:15:00 PM	697500.000	44.715	17.537	101.919
14.749				
2/23/2016 7:30:00 PM	698400.000	44.714	17.543	101.918
14.764				
2/23/2016 7:45:00 PM	699300.000	44.717	17.547	101.924
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2/23/2016 8:00:00 PM	700200.000	44.705	17.566	101.896
14.753				
2/23/2016 8:15:00 PM	701100.000	44.711	17.548	101.911
14.751				
2/23/2016 8:30:00 PM	702000.000	44.705	17.545	101.897
14.762				
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14.760				
2/23/2016 9:00:00 PM	703800.000	44.703	17.554	101.891

14.761				
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14.776				
2/23/2016 11:15:00 PM	711900.000	44.740	17.547	101.976
14.771				
2/23/2016 11:30:00 PM	712800.000	44.715	17.543	101.920
14.775				
2/23/2016 11:45:00 PM	713700.000	44.720	17.538	101.932
14.782				
2/24/2016 12:00:00 AM	714600.000	44.730	17.551	101.954
14.774				
2/24/2016 12:15:00 AM	715500.000	44.739	17.553	101.973
14.773				
2/24/2016 12:30:00 AM	716400.000	44.749	17.558	101.996
14.769				
2/24/2016 12:45:00 AM	717300.000	44.718	17.550	101.927
14.777				
2/24/2016 1:00:00 AM	718200.000	44.743	17.554	101.982
14.772				
2/24/2016 1:15:00 AM	719100.000	44.731	17.548	101.956
14.778				
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14.776				
2/24/2016 1:45:00 AM	720900.000	44.737	17.527	101.969
14.781				
2/24/2016 2:00:00 AM	721800.000	44.738	17.548	101.971
14.780				
2/24/2016 2:15:00 AM	722700.000	44.744	17.534	101.986
14.779				
2/24/2016 2:30:00 AM	723600.000	44.726	17.557	101.945
14.777				
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14.771				
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14.769				
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14.767				
2/24/2016 3:30:00 AM	727200.000	44.712	17.538	101.911
14.771				
2/24/2016 3:45:00 AM	728100.000	44.721	17.553	101.934
14.767				
2/24/2016 4:00:00 AM	729000.000	44.718	17.554	101.927
14.767				
2/24/2016 4:15:00 AM	729900.000	44.714	17.549	101.916

14.764				
2/24/2016 4:30:00 AM	730800.000	44.706	17.539	101.899
14.770				
2/24/2016 4:45:00 AM	731700.000	44.697	17.559	101.878
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2/24/2016 5:00:00 AM	732600.000	44.688	17.534	101.857
14.772				
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14.774				
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14.768				
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2/24/2016 6:00:00 AM	736200.000	44.681	17.523	101.841
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2/24/2016 6:15:00 AM	737100.000	44.680	17.564	101.839
14.778				
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14.781				
2/24/2016 6:45:00 AM	738900.000	44.679	17.551	101.837
14.784				
2/24/2016 7:00:00 AM	739800.000	44.670	17.533	101.816
14.784				
2/24/2016 7:15:00 AM	740700.000	44.667	17.540	101.810
14.783				
2/24/2016 7:30:00 AM	741600.000	44.671	17.544	101.819
14.788				
2/24/2016 7:45:00 AM	742500.000	44.669	17.550	101.815
14.797				
2/24/2016 8:00:00 AM	743400.000	44.678	17.554	101.835
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2/24/2016 8:15:00 AM	744300.000	44.670	17.565	101.818
14.807				
2/24/2016 8:30:00 AM	745200.000	44.659	17.535	101.792
14.803				
2/24/2016 8:45:00 AM	746100.000	44.669	17.549	101.815
14.800				
2/24/2016 9:00:00 AM	747000.000	44.662	17.517	101.799
14.805				
2/24/2016 9:15:00 AM	747900.000	44.684	17.551	101.849
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14.809				
2/24/2016 9:45:00 AM	749700.000	44.696	17.562	101.876
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14.800				
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14.801				
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14.807				
2/24/2016 11:00:00 AM	754200.000	44.718	17.552	101.927
14.804				
2/24/2016 11:15:00 AM	755100.000	44.730	17.562	101.954
14.797				
2/24/2016 11:30:00 AM	756000.000	44.735	17.565	101.964

14.801				
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14.796				
2/24/2016 12:00:00 PM	757800.000	44.732	17.557	101.957
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2/24/2016 12:15:00 PM	758700.000	44.747	17.562	101.993
14.791				
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14.787				
2/24/2016 12:45:00 PM	760500.000	44.764	17.545	102.031
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14.775				
2/24/2016 3:15:00 PM	769500.000	44.737	17.548	101.969
14.777				
2/24/2016 3:30:00 PM	770400.000	44.736	17.530	101.966
14.780				
2/24/2016 3:45:00 PM	771300.000	44.730	17.542	101.954
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2/24/2016 4:00:00 PM	772200.000	44.729	17.550	101.951
14.781				
2/24/2016 4:15:00 PM	773100.000	44.716	17.533	101.921
14.781				
2/24/2016 4:30:00 PM	774000.000	44.697	17.540	101.878
14.782				
2/24/2016 4:45:00 PM	774900.000	44.695	17.549	101.875
14.784				
2/24/2016 5:00:00 PM	775800.000	44.694	17.534	101.871
14.782				
2/24/2016 5:15:00 PM	776700.000	44.668	17.534	101.813
14.785				
2/24/2016 5:30:00 PM	777600.000	44.670	17.549	101.817
14.784				
2/24/2016 5:45:00 PM	778500.000	44.670	17.543	101.816
14.785				
2/24/2016 6:00:00 PM	779400.000	44.662	17.553	101.798
14.786				
2/24/2016 6:15:00 PM	780300.000	44.651	17.530	101.774
14.787				
2/24/2016 6:30:00 PM	781200.000	44.657	17.532	101.786
14.786				
2/24/2016 6:45:00 PM	782100.000	44.637	17.556	101.742

14.785				
2/24/2016 7:00:00 PM	783000.000	44.631	17.560	101.728
14.785				
2/24/2016 7:15:00 PM	783900.000	44.636	17.546	101.739
14.782				
2/24/2016 7:30:00 PM	784800.000	44.619	17.553	101.700
14.784				
2/24/2016 7:45:00 PM	785700.000	44.607	17.559	101.672
14.788				
2/24/2016 8:00:00 PM	786600.000	44.616	17.560	101.694
14.779				
2/24/2016 8:15:00 PM	787500.000	44.609	17.543	101.678
14.786				
2/24/2016 8:30:00 PM	788400.000	44.613	17.559	101.686
14.785				
2/24/2016 8:45:00 PM	789300.000	44.607	17.534	101.674
14.788				
2/24/2016 9:00:00 PM	790200.000	44.609	17.536	101.677
14.792				
2/24/2016 9:15:00 PM	791100.000	44.597	17.561	101.651
14.790				
2/24/2016 9:30:00 PM	792000.000	44.623	17.539	101.709
14.787				
2/24/2016 9:45:00 PM	792900.000	44.608	17.559	101.675
14.782				
2/24/2016 10:00:00 PM	793800.000	44.617	17.551	101.696
14.789				
2/24/2016 10:15:00 PM	794700.000	44.607	17.548	101.673
14.790				
2/24/2016 10:30:00 PM	795600.000	44.603	17.548	101.665
14.784				
2/24/2016 10:45:00 PM	796500.000	44.621	17.547	101.705
14.791				
2/24/2016 11:00:00 PM	797400.000	44.629	17.556	101.722
14.782				
2/24/2016 11:15:00 PM	798300.000	44.623	17.529	101.709
14.782				
2/24/2016 11:30:00 PM	799200.000	44.641	17.545	101.752
14.782				
2/24/2016 11:45:00 PM	800100.000	44.636	17.531	101.740
14.783				

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
2/18/2016	0:00:00		0 135.995	17.5	4774.8
2/18/2016	0:15:00		0 135.974	17.5	4750.6
2/18/2016	0:30:00		0 135.974	17.5	4776
2/18/2016	0:45:00		0 136.009	17.5	4777.1
2/18/2016	1:00:00		0 136.008	17.5	4774.8
2/18/2016	1:15:00		0 135.978	17.5	4780.5
2/18/2016	1:30:00		0 135.993	17.5	4786.3
2/18/2016	1:45:00		0 135.988	17.5	4795.5
2/18/2016	2:00:00		0 135.983	17.5	4809.3
2/18/2016	2:15:00		0 136.016	17.5	4818.5
2/18/2016	2:30:00		0 135.985	17.5	4804.7
2/18/2016	2:45:00		0 135.983	17.5	4816.2
2/18/2016	3:00:00		0 135.981	17.5	4825.4
2/18/2016	3:15:00		0 135.983	17.5	4824.3
2/18/2016	3:30:00		0 136.017	17.5	4825.4
2/18/2016	3:45:00		0 136.032	17.5	4831.1
2/18/2016	4:00:00		0 135.996	17.5	4831.1
2/18/2016	4:15:00		0 136.005	17.5	4836.9
2/18/2016	4:30:00		0 135.992	17.5	4833.5
2/18/2016	4:45:00		0 136.036	17.5	4816.2
2/18/2016	5:00:00		0 136.01	17.5	4797.8
2/18/2016	5:15:00		0 136.079	17.5	4788.6
2/18/2016	5:30:00		0 136.045	17.5	4795.5
2/18/2016	5:45:00		0 136.017	17.5	4763.3
2/18/2016	6:00:00		0 136.031	17.5	4734.5
2/18/2016	6:15:00		0 136.066	17.5	4740.3
2/18/2016	6:30:00		0 136.06	17.5	4725.4
2/18/2016	6:45:00		0 136.09	17.5	4682.8
2/18/2016	7:00:00		0 136.082	17.5	4654
2/18/2016	7:15:00		0 136.075	17.5	4647.1
2/18/2016	7:30:00		0 136.122	17.5	4633.4

2/18/2016	7:45:00	0	136.109	17.5	4603.5
2/18/2016	8:00:00	0	136.07	17.5	4573.5
2/18/2016	8:15:00	0	136.074	17.5	4556.3
2/18/2016	8:30:00	0	136.076	17.5	4529.9
2/18/2016	8:45:00	0	136.068	17.5	4519.5
2/18/2016	9:00:00	0	136.058	17.5	4482.7
2/18/2016	9:15:00	0	136.09	17.5	4452.8
2/18/2016	9:30:00	0	136.069	17.5	4444.8
2/18/2016	9:45:00	0	136.128	17.5	4447
2/18/2016	10:00:00	0	136.099	17.5	4437.9
2/18/2016	10:15:00	0	136.096	17.5	4417.1
2/18/2016	10:30:00	0	136.089	17.5	4426.4
2/18/2016	10:45:00	0	136.118	17.5	4441.3
2/18/2016	11:00:00	0	136.07	17.5	4416
2/18/2016	11:15:00	0	136.075	17.5	4470
2/18/2016	11:30:00	0	136.09	17.5	4474.6
2/18/2016	11:45:00	0	136.072	17.5	4518.4
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2/18/2016	12:15:00	0	136.072	17.5	4537.9
2/18/2016	12:30:00	0	136.052	17.5	4558.6
2/18/2016	12:45:00	0	136.033	17.5	4601.1
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2/18/2016	13:15:00	0	136.053	17.5	4680.5
2/18/2016	13:30:00	0	136.017	17.5	4716.1
2/18/2016	13:45:00	0	136.033	17.5	4738
2/18/2016	14:00:00	0	136.05	17.5	4793.2
2/18/2016	14:15:00	0	136.029	17.5	4834.6
2/18/2016	14:30:00	0	136.029	17.5	4870.3
2/18/2016	14:45:00	0	136.011	17.5	4919.7
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2/18/2016	15:30:00	0	136.017	17.5	5010.5
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2/18/2016	17:15:00	0	135.949	17.5	5181.9
2/18/2016	17:30:00	0	135.947	17.5	5186.5
2/18/2016	17:45:00	0	135.97	17.5	5195.7
2/18/2016	18:00:00	0	135.972	17.5	5207.2
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2/18/2016	18:30:00	0	135.95	17.5	5216.4
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2/19/2016	0:15:00	0	136.108	17.5	4848.4
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2/19/2016	0:45:00	0	136.068	17.5	4819.6
2/19/2016	1:00:00	0	136.104	17.5	4822
2/19/2016	1:15:00	0	136.1	17.5	4819.6
2/19/2016	1:30:00	0	136.105	17.5	4822
2/19/2016	1:45:00	0	136.085	17.5	4823.1
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2/19/2016	2:30:00	0	136.099	17.5	4840.4
2/19/2016	2:45:00	0	136.125	17.5	4838
2/19/2016	3:00:00	0	136.165	17.5	4836.9
2/19/2016	3:15:00	0	136.131	17.5	4835.8
2/19/2016	3:30:00	0	136.173	17.5	4836.9
2/19/2016	3:45:00	0	136.173	17.5	4838
2/19/2016	4:00:00	0	136.15	17.5	4849.5
2/19/2016	4:15:00	0	136.162	17.5	4854.1
2/19/2016	4:30:00	0	136.157	17.5	4847.3
2/19/2016	4:45:00	0	136.185	17.5	4849.5
2/19/2016	5:00:00	0	136.195	17.5	4849.5
2/19/2016	5:15:00	0	136.158	17.5	4851.9
2/19/2016	5:30:00	0	136.169	17.5	4864.5
2/19/2016	5:45:00	0	136.193	17.5	4838
2/19/2016	6:00:00	0	136.195	17.5	4830
2/19/2016	6:15:00	0	136.195	17.5	4811.6
2/19/2016	6:30:00	0	136.253	17.5	4795.5
2/19/2016	6:45:00	0	136.207	17.5	4773.6
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2/19/2016	8:00:00	0	136.274	17.5	4670.1
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2/19/2016	8:45:00	0	136.226	17.5	4573.5
2/19/2016	9:00:00	0	136.241	17.5	4554
2/19/2016	9:15:00	0	136.258	17.5	4536.8
2/19/2016	9:30:00	0	136.297	17.5	4489.6
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2/19/2016	10:00:00	0	136.292	17.5	4441.3
2/19/2016	10:15:00	0	136.29	17.5	4439
2/19/2016	10:30:00	0	136.27	17.5	4427.5
2/19/2016	10:45:00	0	136.287	17.5	4414.9
2/19/2016	11:00:00	0	136.288	17.5	4409.1
2/19/2016	11:15:00	0	136.289	17.5	4398.8
2/19/2016	11:30:00	0	136.272	17.5	4402.2
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2/19/2016	13:15:00	0	136.273	17.5	4524.1
2/19/2016	13:30:00	0	136.217	17.5	4557.5
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2/19/2016	17:00:00	0	136.212	17.5	5109.5
2/19/2016	17:15:00	0	136.151	17.5	5130.1
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2/19/2016	18:45:00	0	136.142	17.5	5240.5

2/19/2016	19:00:00	0	136.176	17.5	5229
2/19/2016	19:15:00	0	136.133	17.5	5229
2/19/2016	19:30:00	0	136.164	17.5	5230.2
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2/19/2016	20:30:00	0	136.185	17.5	5190
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2/19/2016	21:15:00	0	136.149	17.5	5152
2/19/2016	21:30:00	0	136.193	17.5	5127.9
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2/19/2016	22:00:00	0	136.137	17.5	5098
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2/19/2016	22:30:00	0	136.129	17.5	5039.3
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2/19/2016	23:30:00	0	136.176	17.5	4962.3
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2/20/2016	6:30:00	0	136.242	17.5	4943.9

2/20/2016	6:45:00	0	136.265	17.5	4937
2/20/2016	7:00:00	0	136.262	17.5	4924.3
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2/20/2016	9:15:00	0	136.304	17.5	4713.9
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2/20/2016	9:45:00	0	136.327	17.5	4670.1
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2/20/2016	10:15:00	0	136.307	17.5	4610.4
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2/20/2016	12:00:00	0	136.318	17.5	4487.3
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2/20/2016	12:45:00	0	136.323	17.5	4502.3
2/20/2016	13:00:00	0	136.314	17.5	4514.9
2/20/2016	13:15:00	0	136.304	17.5	4514.9
2/20/2016	13:30:00	0	136.286	17.5	4548.3
2/20/2016	13:45:00	0	136.296	17.5	4569
2/20/2016	14:00:00	0	136.293	17.5	4586.2
2/20/2016	14:15:00	0	136.314	17.5	4625.3
2/20/2016	14:30:00	0	136.277	17.5	4655.2
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2/20/2016	15:00:00	0	136.252	17.5	4732.3
2/20/2016	15:15:00	0	136.233	17.5	4782.9
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2/20/2016	15:45:00	0	136.218	17.5	4862.2
2/20/2016	16:00:00	0	136.261	17.5	4909.4
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2/20/2016	19:15:00	0	136.161	17.5	5239.4
2/20/2016	19:30:00	0	136.159	17.5	5241.7
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2/20/2016	20:15:00	0	136.184	17.5	5246.3
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2/20/2016	22:30:00	0	136.161	17.5	5095.6
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2/20/2016	23:15:00	0	136.178	17.5	5027.8
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2/20/2016	23:45:00	0	136.18	17.5	5011.7
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2/21/2016	4:15:00	0	136.184	17.5	4956.5
2/21/2016	4:30:00	0	136.182	17.5	4968
2/21/2016	4:45:00	0	136.171	17.5	4972.6
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2/21/2016	21:30:00	0	136.13	17.5	5249.8
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2/22/2016	8:15:00	0	136.284	17.5	5032.4
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2/22/2016	14:00:00	0	136.334	17.5	4649.5
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2/22/2016	22:30:00	0	136.221	17.5	5249.8
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2/23/2016	0:30:00	0	136.216	17.5	5058.9
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2/23/2016	6:30:00	0	136.246	17.5	5049.6
2/23/2016	6:45:00	0	136.245	17.5	5060
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2/23/2016	8:15:00	0	136.258	17.5	5079.5
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2/23/2016	8:45:00	0	136.22	17.5	5081.9
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2/23/2016	10:30:00	0	136.226	17.5	4972.6
2/23/2016	10:45:00	0	136.251	17.5	4951.9
2/23/2016	11:00:00	0	136.253	17.5	4922
2/23/2016	11:15:00	0	136.24	17.5	4892.1
2/23/2016	11:30:00	0	136.263	17.5	4871.4
2/23/2016	11:45:00	0	136.272	17.5	4847.3
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2/23/2016	12:15:00	0	136.282	17.5	4794.4
2/23/2016	12:30:00	0	136.274	17.5	4781.7
2/23/2016	12:45:00	0	136.303	17.5	4753
2/23/2016	13:00:00	0	136.298	17.5	4733.4
2/23/2016	13:15:00	0	136.338	17.5	4719.6
2/23/2016	13:30:00	0	136.318	17.5	4719.6
2/23/2016	13:45:00	0	136.321	17.5	4717.3
2/23/2016	14:00:00	0	136.308	17.5	4701.2
2/23/2016	14:15:00	0	136.269	17.5	4704.6
2/23/2016	14:30:00	0	136.311	17.5	4698.9
2/23/2016	14:45:00	0	136.309	17.5	4709.3
2/23/2016	15:00:00	0	136.288	17.5	4723
2/23/2016	15:15:00	0	136.275	17.5	4728.8
2/23/2016	15:30:00	0	136.276	17.5	4739.1
2/23/2016	15:45:00	0	136.296	17.5	4751.8
2/23/2016	16:00:00	0	136.286	17.5	4781.7
2/23/2016	16:15:00	0	136.28	17.5	4813.9
2/23/2016	16:30:00	0	136.247	17.5	4859.9
2/23/2016	16:45:00	0	136.25	17.5	4868

2/23/2016	17:00:00	0	136.22	17.5	4895.5
2/23/2016	17:15:00	0	136.244	17.5	4942.7
2/23/2016	17:30:00	0	136.223	17.5	4954.2
2/23/2016	17:45:00	0	136.203	17.5	5004.8
2/23/2016	18:00:00	0	136.223	17.5	5035.9
2/23/2016	18:15:00	0	136.197	17.5	5068
2/23/2016	18:30:00	0	136.21	17.5	5100.3
2/23/2016	18:45:00	0	136.21	17.5	5110.6
2/23/2016	19:00:00	0	136.198	17.5	5148.5
2/23/2016	19:15:00	0	136.212	17.5	5152
2/23/2016	19:30:00	0	136.182	17.5	5180.8
2/23/2016	19:45:00	0	136.14	17.5	5213
2/23/2016	20:00:00	0	136.155	17.5	5200.3
2/23/2016	20:15:00	0	136.169	17.5	5249.8
2/23/2016	20:30:00	0	136.16	17.5	5234.8
2/23/2016	20:45:00	0	136.119	17.5	5261.3
2/23/2016	21:00:00	0	136.17	17.5	5264.7
2/23/2016	21:15:00	0	136.127	17.5	5239.4
2/23/2016	21:30:00	0	136.146	17.5	5259
2/23/2016	21:45:00	0	136.121	17.5	5249.8
2/23/2016	22:00:00	0	136.14	17.5	5261.3
2/23/2016	22:15:00	0	136.135	17.5	5234.8
2/23/2016	22:30:00	0	136.14	17.5	5222.1
2/23/2016	22:45:00	0	136.142	17.5	5217.5
2/23/2016	23:00:00	0	136.161	17.5	5210.6
2/23/2016	23:15:00	0	136.182	17.5	5177.3
2/23/2016	23:30:00	0	136.182	17.5	5158.9
2/23/2016	23:45:00	0	136.124	17.5	5134.8
2/24/2016	0:00:00	0	136.181	17.5	5141.6
2/24/2016	0:15:00	0	136.126	17.5	5110.6
2/24/2016	0:30:00	0	136.178	17.5	5079.5
2/24/2016	0:45:00	0	136.139	17.5	5071.5
2/24/2016	1:00:00	0	136.102	17.5	5068
2/24/2016	1:15:00	0	136.137	17.5	5038.1
2/24/2016	1:30:00	0	136.155	17.5	5017.5
2/24/2016	1:45:00	0	136.155	17.5	5004.8
2/24/2016	2:00:00	0	136.117	17.5	4999
2/24/2016	2:15:00	0	136.157	17.5	4986.4
2/24/2016	2:30:00	0	136.143	17.5	4969.1
2/24/2016	2:45:00	0	136.128	17.5	4965.7
2/24/2016	3:00:00	0	136.091	17.5	4939.3
2/24/2016	3:15:00	0	136.134	17.5	4940.4
2/24/2016	3:30:00	0	136.153	17.5	4942.7
2/24/2016	3:45:00	0	136.172	17.5	4949.6
2/24/2016	4:00:00	0	136.132	17.5	4945
2/24/2016	4:15:00	0	136.13	17.5	4962.3
2/24/2016	4:30:00	0	136.11	17.5	4968

2/24/2016	4:45:00	0	136.126	17.5	4965.7
2/24/2016	5:00:00	0	136.088	17.5	4986.4
2/24/2016	5:15:00	0	136.109	17.5	4989.9
2/24/2016	5:30:00	0	136.147	17.5	5002.5
2/24/2016	5:45:00	0	136.123	17.5	5011.7
2/24/2016	6:00:00	0	136.099	17.5	5038.1
2/24/2016	6:15:00	0	136.092	17.5	5049.6
2/24/2016	6:30:00	0	136.106	17.5	5049.6
2/24/2016	6:45:00	0	136.118	17.5	5087.6
2/24/2016	7:00:00	0	136.11	17.5	5087.6
2/24/2016	7:15:00	0	136.07	17.5	5116.4
2/24/2016	7:30:00	0	136.074	17.5	5101.4
2/24/2016	7:45:00	0	136.084	17.5	5115.2
2/24/2016	8:00:00	0	136.098	17.5	5130.1
2/24/2016	8:15:00	0	136.071	17.5	5124.4
2/24/2016	8:30:00	0	136.064	17.5	5154.3
2/24/2016	8:45:00	0	136.061	17.5	5129
2/24/2016	9:00:00	0	136.078	17.5	5121
2/24/2016	9:15:00	0	136.035	17.5	5110.6
2/24/2016	9:30:00	0	136.091	17.5	5109.5
2/24/2016	9:45:00	0	136.072	17.5	5107.1
2/24/2016	10:00:00	0	136.094	17.5	5092.2
2/24/2016	10:15:00	0	136.056	17.5	5069.2
2/24/2016	10:30:00	0	136.076	17.5	5071.5
2/24/2016	10:45:00	0	136.099	17.5	5035.9
2/24/2016	11:00:00	0	136.082	17.5	5019.8
2/24/2016	11:15:00	0	136.125	17.5	5015.1
2/24/2016	11:30:00	0	136.117	17.5	4993.3
2/24/2016	11:45:00	0	136.106	17.5	4973.8
2/24/2016	12:00:00	0	136.115	17.5	4951.9
2/24/2016	12:15:00	0	136.141	17.5	4926.6
2/24/2016	12:30:00	0	136.128	17.5	4903.6
2/24/2016	12:45:00	0	136.117	17.5	4872.5
2/24/2016	13:00:00	0	136.123	17.5	4859.9
2/24/2016	13:15:00	0	136.132	17.5	4854.1
2/24/2016	13:30:00	0	136.173	17.5	4827.7
2/24/2016	13:45:00	0	136.117	17.5	4809.3
2/24/2016	14:00:00	0	136.139	17.5	4804.7
2/24/2016	14:15:00	0	136.139	17.5	4795.5
2/24/2016	14:30:00	0	136.2	17.5	4788.6
2/24/2016	14:45:00	0	136.136	17.5	4795.5
2/24/2016	15:00:00	0	136.133	17.5	4781.7
2/24/2016	15:15:00	0	136.11	17.5	4779.4
2/24/2016	15:30:00	0	136.083	17.5	4794.4
2/24/2016	15:45:00	0	136.117	17.5	4811.6
2/24/2016	16:00:00	0	136.113	17.5	4813.9
2/24/2016	16:15:00	0	136.073	17.5	4828.9

2/24/2016	16:30:00	0	136.074	17.5	4840.4
2/24/2016	16:45:00	0	136.072	17.5	4859.9
2/24/2016	17:00:00	0	136.089	17.5	4891
2/24/2016	17:15:00	0	136.069	17.5	4907
2/24/2016	17:30:00	0	136.065	17.5	4931.2
2/24/2016	17:45:00	0	136.083	17.5	4943.9
2/24/2016	18:00:00	0	136.06	17.5	4976
2/24/2016	18:15:00	0	136.022	17.5	5003.6
2/24/2016	18:30:00	0	136.024	17.5	5026.6
2/24/2016	18:45:00	0	136.048	17.5	5052
2/24/2016	19:00:00	0	136.05	17.5	5071.5
2/24/2016	19:15:00	0	136.052	17.5	5086.5
2/24/2016	19:30:00	0	136.01	17.5	5107.1
2/24/2016	19:45:00	0	136.027	17.5	5118.6
2/24/2016	20:00:00	0	136.045	17.5	5148.5
2/24/2016	20:15:00	0	136.025	17.5	5135.9
2/24/2016	20:30:00	0	136.024	17.5	5172.7
2/24/2016	20:45:00	0	136.021	17.5	5172.7
2/24/2016	21:00:00	0	136.039	17.5	5164.6
2/24/2016	21:15:00	0	136.001	17.5	5198
2/24/2016	21:30:00	0	136.024	17.5	5176.1
2/24/2016	21:45:00	0	136.067	17.5	5188.8
2/24/2016	22:00:00	0	135.988	17.5	5164.6
2/24/2016	22:15:00	0	136.05	17.5	5169.3
2/24/2016	22:30:00	0	136.031	17.5	5148.5
2/24/2016	22:45:00	0	136.017	17.5	5156.6
2/24/2016	23:00:00	0	136.038	17.5	5134.8
2/24/2016	23:15:00	0	136.038	17.5	5118.6
2/24/2016	23:30:00	0	136.021	17.5	5109.5
2/24/2016	23:45:00	0	136.062	17.5	5098

Report Date: 2/29/2016 11:01:11 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-7S LT Test_2016-02-25_10-13-09-922-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-7S
Device Name:
Serial Number: 427086
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-7S LT Test
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 11/28/2015 4:09:42 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 11/28/2015 5:00:00 PM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 33.5876 (ft)
Head Pressure: 14.7359 (PSI)
Temperature: 22.1337 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time Note

11/28/2015 4:09:52 PM Used Battery: 0% Used Memory: 1% User Name: CShaw
11/28/2015 4:10:40 PM Sensor SN: 427086 Cache Timeout: 1000 User Name: CShaw
11/28/2015 4:11:47 PM Device Taken Offline
11/28/2015 4:13:26 PM Sensor SN: 427086 Actual conductivity calibration.
 Cell Constant: 1.01973 Cell Offset: 0
 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
11/28/2015 4:14:17 PM Device Put Online
11/28/2015 4:14:18 PM Sensor SN: 427086 Cache Timeout: 1750 User Name: CShaw
11/29/2015 12:55:05 PM Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw
12/3/2015 8:40:32 AM Log Download - Used Battery: 0% Used Memory: 1% User Name: KMakar
12/10/2015 10:54:49 AM Log Download - Used Battery: 0% Used Memory: 3% User Name: CShaw Interval - Start Time:
11/28/2015 5:00:00 PM Stop Time: 12/10/2015 11:30:00 AM
12/17/2015 10:22:31 AM Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time:
12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:15:00 AM
1/3/2016 11:08:12 AM Log Download - Used Battery: 2% Used Memory: 4% User Name: CShaw Interval - Start Time:
11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:00:00 AM
1/7/2016 9:38:18 AM Log Download - Used Battery: 2% Used Memory: 6% User Name: KMakar Interval - Start Time:
12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:30:00 AM
1/14/2016 11:36:01 AM Log Download - Used Battery: 2% Used Memory: 6% User Name: KMakar Interval - Start Time:
1/4/2016 10:00:00 AM Stop Time: 1/14/2016 11:30:00 AM
1/21/2016 9:52:24 AM Log Download - Used Battery: 3% Used Memory: 7% User Name: KMakar Interval - Start Time:
1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:45:00 AM
1/28/2016 10:10:00 AM Log Download - Used Battery: 3% Used Memory: 7% User Name: KMakar Interval - Start Time:
1/18/2016 11:45:00 AM Stop Time: 1/28/2016 10:00:00 AM
2/4/2016 10:56:04 AM Log Download - Used Battery: 3% Used Memory: 9% User Name: CShaw Interval - Start Time:
12/31/2015 1:00:00 PM Stop Time: 2/4/2016 11:45:00 AM
2/11/2016 8:06:16 AM Log Download - Used Battery: 4% Used Memory: 9% User Name: CShaw Interval - Start Time:
2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:00:00 AM
2/18/2016 10:45:03 AM Log Download - Used Battery: 4% Used Memory: 10% User Name: CShaw Interval - Start Time:
2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 10:12:00 AM Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start Time:
2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:00:00 AM
2/29/2016 10:58:53 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-25_12-50-40-650.wsl""

Log Data:

Record Count: 930

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	
Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	
Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: Baro-Adj Calc		
SN#: 427086	SN#: 427086	SN#: 427086	SN#: 427086	SN#: 427086
SN#: 427086	SN#: 427086	SN#: 427086	SN#: 427086	SN#: 427086
SN#: 000000				

Date and Time	Elapsed Time	Corrected Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)	Actual Resistivity
Conductivity (µS)		Specific Conductivity (µS)		Total Dissolved Solids (ppt)	Salinity (PSU)	

(ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)		
2/18/2016 12:00:00 AM	196200.000	11.522	17.563	26.263
1851.479	2158.027	1.467	1.115	540.109
1.000	14.602			
2/18/2016 12:15:00 AM	197100.000	11.526	17.563	26.271
1849.364	2155.536	1.466	1.113	540.727
1.000	14.602			
2/18/2016 12:30:00 AM	198000.000	11.518	17.563	26.253
1849.466	2155.667	1.466	1.113	540.697
1.000	14.612			
2/18/2016 12:45:00 AM	198900.000	11.526	17.563	26.271
1849.038	2155.190	1.466	1.113	540.822
1.000	14.606			
2/18/2016 1:00:00 AM	199800.000	11.528	17.563	26.277
1850.148	2156.458	1.466	1.114	540.497
1.000	14.606			
2/18/2016 1:15:00 AM	200700.000	11.526	17.563	26.272
1849.680	2155.925	1.466	1.113	540.634
1.000	14.611			
2/18/2016 1:30:00 AM	201600.000	11.526	17.562	26.271
1850.353	2156.731	1.467	1.114	540.437
1.000	14.611			
2/18/2016 1:45:00 AM	202500.000	11.521	17.563	26.260
1851.531	2158.075	1.467	1.115	540.093
1.000	14.619			
2/18/2016 2:00:00 AM	203400.000	11.527	17.563	26.273
1852.212	2158.894	1.468	1.115	539.895
1.000	14.616			
2/18/2016 2:15:00 AM	204300.000	11.521	17.563	26.260
1851.184	2157.678	1.467	1.114	540.195
1.000	14.624			
2/18/2016 2:30:00 AM	205200.000	11.520	17.563	26.258
1851.659	2158.240	1.468	1.115	540.056
1.000	14.625			
2/18/2016 2:45:00 AM	206100.000	11.520	17.563	26.258
1850.783	2157.227	1.467	1.114	540.312
1.000	14.629			
2/18/2016 3:00:00 AM	207000.000	11.521	17.563	26.260
1851.014	2157.464	1.467	1.114	540.244
1.000	14.630			
2/18/2016 3:15:00 AM	207900.000	11.529	17.563	26.278
1851.219	2157.719	1.467	1.114	540.185
1.000	14.625			
2/18/2016 3:30:00 AM	208800.000	11.525	17.563	26.270
1851.625	2158.206	1.468	1.115	540.066
1.000	14.631			
2/18/2016 3:45:00 AM	209700.000	11.524	17.563	26.267
1851.629	2158.193	1.468	1.115	540.065
1.000	14.633			
2/18/2016 4:00:00 AM	210600.000	11.523	17.563	26.264
1851.473	2158.020	1.467	1.115	540.111
1.000	14.636			
2/18/2016 4:15:00 AM	211500.000	11.517	17.563	26.251
1850.843	2157.298	1.467	1.114	540.294
1.000	14.645			

2/18/2016 4:30:00 AM	212400.000	11.517	17.564	26.250
1851.568	2158.096	1.468	1.115	540.083
1.000	14.649			
2/18/2016 4:45:00 AM	213300.000	11.516	17.563	26.249
1852.517	2159.228	1.468	1.115	539.806
1.000	14.652			
2/18/2016 5:00:00 AM	214200.000	11.518	17.563	26.253
1852.309	2158.973	1.468	1.115	539.867
1.000	14.654			
2/18/2016 5:15:00 AM	215100.000	11.517	17.563	26.251
1851.530	2158.064	1.467	1.115	540.094
1.000	14.658			
2/18/2016 5:30:00 AM	216000.000	11.512	17.563	26.240
1851.449	2157.961	1.467	1.115	540.118
1.000	14.667			
2/18/2016 5:45:00 AM	216900.000	11.515	17.563	26.247
1849.845	2156.110	1.466	1.114	540.586
1.000	14.668			
2/18/2016 6:00:00 AM	217800.000	11.519	17.563	26.256
1850.213	2156.542	1.466	1.114	540.478
1.000	14.670			
2/18/2016 6:15:00 AM	218700.000	11.511	17.563	26.238
1850.391	2156.770	1.467	1.114	540.426
1.000	14.679			
2/18/2016 6:30:00 AM	219600.000	11.516	17.563	26.249
1851.154	2157.652	1.467	1.114	540.204
1.000	14.680			
2/18/2016 6:45:00 AM	220500.000	11.519	17.563	26.256
1850.475	2156.839	1.467	1.114	540.402
1.000	14.678			
2/18/2016 7:00:00 AM	221400.000	11.514	17.563	26.245
1851.173	2157.679	1.467	1.114	540.198
1.000	14.688			
2/18/2016 7:15:00 AM	222300.000	11.520	17.563	26.258
1850.729	2157.152	1.467	1.114	540.328
1.000	14.686			
2/18/2016 7:30:00 AM	223200.000	11.514	17.563	26.243
1851.263	2157.779	1.467	1.114	540.172
1.000	14.694			
2/18/2016 7:45:00 AM	224100.000	11.516	17.563	26.248
1849.263	2155.431	1.466	1.113	540.756
1.000	14.697			
2/18/2016 8:00:00 AM	225000.000	11.509	17.563	26.233
1850.158	2156.491	1.466	1.114	540.494
1.000	14.707			
2/18/2016 8:15:00 AM	225900.000	11.508	17.563	26.231
1850.101	2156.420	1.466	1.114	540.511
1.000	14.713			
2/18/2016 8:30:00 AM	226800.000	11.510	17.563	26.235
1850.111	2156.407	1.466	1.114	540.508
1.000	14.716			
2/18/2016 8:45:00 AM	227700.000	11.504	17.563	26.220
1850.179	2156.507	1.466	1.114	540.488
1.000	14.725			
2/18/2016 9:00:00 AM	228600.000	11.505	17.563	26.224
1849.853	2156.106	1.466	1.114	540.584
1.000	14.729			
2/18/2016 9:15:00 AM	229500.000	11.506	17.563	26.227

1849.895	2156.181	1.466	1.114	540.571
1.000	14.733			
2/18/2016 9:30:00 AM	230400.000	11.509	17.563	26.233
1850.078	2156.381	1.466	1.114	540.518
1.000	14.734			
2/18/2016 9:45:00 AM	231300.000	11.515	17.562	26.246
1850.298	2156.667	1.467	1.114	540.453
1.000	14.732			
2/18/2016 10:00:00 AM	232200.000	11.515	17.563	26.246
1851.005	2157.465	1.467	1.114	540.247
1.000	14.735			
2/18/2016 10:15:00 AM	233100.000	11.516	17.563	26.249
1852.115	2158.755	1.468	1.115	539.923
1.000	14.736			
2/18/2016 10:30:00 AM	234000.000	11.515	17.564	26.247
1851.922	2158.508	1.468	1.115	539.980
1.000	14.741			
2/18/2016 10:45:00 AM	234900.000	11.507	17.563	26.228
1855.463	2162.670	1.471	1.117	538.949
1.000	14.744			
2/18/2016 11:00:00 AM	235800.000	11.505	17.563	26.224
1853.990	2160.927	1.469	1.116	539.377
1.000	14.749			
2/18/2016 11:15:00 AM	236700.000	11.508	17.563	26.230
1856.500	2163.870	1.471	1.118	538.648
1.000	14.752			
2/18/2016 11:30:00 AM	237600.000	11.511	17.563	26.237
1855.368	2162.555	1.471	1.117	538.977
1.000	14.751			
2/18/2016 11:45:00 AM	238500.000	11.512	17.563	26.239
1855.087	2162.228	1.470	1.117	539.058
1.000	14.754			
2/18/2016 12:00:00 PM	239400.000	11.512	17.563	26.240
1857.344	2164.859	1.472	1.118	538.403
1.000	14.757			
2/18/2016 12:15:00 PM	240300.000	11.514	17.563	26.243
1856.238	2163.570	1.471	1.118	538.724
1.000	14.756			
2/18/2016 12:30:00 PM	241200.000	11.515	17.563	26.246
1857.691	2165.250	1.472	1.119	538.303
1.000	14.756			
2/18/2016 12:45:00 PM	242100.000	11.517	17.563	26.251
1855.203	2162.342	1.470	1.117	539.025
1.000	14.757			
2/18/2016 1:00:00 PM	243000.000	11.517	17.563	26.250
1853.655	2160.559	1.469	1.116	539.475
1.000	14.759			
2/18/2016 1:15:00 PM	243900.000	11.519	17.563	26.255
1853.311	2160.141	1.469	1.116	539.575
1.000	14.757			
2/18/2016 1:30:00 PM	244800.000	11.522	17.563	26.262
1853.695	2160.584	1.469	1.116	539.463
1.000	14.757			
2/18/2016 1:45:00 PM	245700.000	11.520	17.563	26.257
1853.571	2160.465	1.469	1.116	539.499
1.000	14.759			
2/18/2016 2:00:00 PM	246600.000	11.524	17.563	26.266
1858.352	2166.017	1.473	1.119	538.111

1.000	14.756			
2/18/2016 2:15:00 PM	247500.000	11.525	17.563	26.269
1856.188	2163.485	1.471	1.118	538.739
1.000	14.757			
2/18/2016 2:30:00 PM	248400.000	11.522	17.563	26.261
1852.929	2159.726	1.469	1.116	539.686
1.000	14.760			
2/18/2016 2:45:00 PM	249300.000	11.529	17.563	26.277
1853.363	2160.223	1.469	1.116	539.560
1.000	14.754			
2/18/2016 3:00:00 PM	250200.000	11.525	17.563	26.268
1855.863	2163.132	1.471	1.117	538.833
1.000	14.759			
2/18/2016 3:15:00 PM	251100.000	11.520	17.563	26.257
1854.637	2161.716	1.470	1.117	539.189
1.000	14.764			
2/18/2016 3:30:00 PM	252000.000	11.527	17.563	26.274
1854.159	2161.138	1.470	1.116	539.328
1.000	14.758			
2/18/2016 3:45:00 PM	252900.000	11.525	17.563	26.269
1851.668	2158.225	1.468	1.115	540.054
1.000	14.761			
2/18/2016 4:00:00 PM	253800.000	11.526	17.563	26.272
1853.214	2160.032	1.469	1.116	539.603
1.000	14.762			
2/18/2016 4:15:00 PM	254700.000	11.520	17.562	26.259
1854.448	2161.508	1.470	1.116	539.244
1.000	14.769			
2/18/2016 4:30:00 PM	255600.000	11.539	17.563	26.301
1854.394	2161.403	1.470	1.116	539.260
1.000	14.751			
2/18/2016 4:45:00 PM	256500.000	11.529	17.563	26.278
1855.912	2163.176	1.471	1.117	538.819
1.000	14.760			
2/18/2016 5:00:00 PM	257400.000	11.532	17.563	26.285
1854.284	2161.275	1.470	1.116	539.292
1.000	14.759			
2/18/2016 5:15:00 PM	258300.000	11.530	17.563	26.280
1853.682	2160.585	1.469	1.116	539.467
1.000	14.761			
2/18/2016 5:30:00 PM	259200.000	11.529	17.564	26.278
1855.704	2162.917	1.471	1.117	538.879
1.000	14.761			
2/18/2016 5:45:00 PM	260100.000	11.530	17.563	26.281
1858.195	2165.833	1.473	1.119	538.157
1.000	14.761			
2/18/2016 6:00:00 PM	261000.000	11.531	17.563	26.282
1855.345	2162.502	1.471	1.117	538.983
1.000	14.759			
2/18/2016 6:15:00 PM	261900.000	11.537	17.563	26.297
1856.637	2164.017	1.472	1.118	538.608
1.000	14.753			
2/18/2016 6:30:00 PM	262800.000	11.529	17.563	26.278
1856.931	2164.390	1.472	1.118	538.523
1.000	14.761			
2/18/2016 6:45:00 PM	263700.000	11.536	17.563	26.294
1857.390	2164.886	1.472	1.118	538.390
1.000	14.755			

2/18/2016 7:00:00 PM	264600.000	11.531	17.564	26.282
1857.853	2165.422	1.472	1.119	538.256
1.000	14.761			
2/18/2016 7:15:00 PM	265500.000	11.532	17.564	26.284
1856.900	2164.311	1.472	1.118	538.532
1.000	14.761			
2/18/2016 7:30:00 PM	266400.000	11.528	17.563	26.275
1858.320	2165.991	1.473	1.119	538.120
1.000	14.764			
2/18/2016 7:45:00 PM	267300.000	11.533	17.563	26.287
1856.129	2163.429	1.471	1.118	538.756
1.000	14.760			
2/18/2016 8:00:00 PM	268200.000	11.532	17.562	26.285
1859.144	2166.982	1.474	1.119	537.882
1.000	14.762			
2/18/2016 8:15:00 PM	269100.000	11.529	17.564	26.278
1858.067	2165.671	1.473	1.119	538.194
1.000	14.764			
2/18/2016 8:30:00 PM	270000.000	11.527	17.563	26.275
1859.138	2166.940	1.474	1.119	537.884
1.000	14.768			
2/18/2016 8:45:00 PM	270900.000	11.532	17.564	26.285
1858.150	2165.768	1.473	1.119	538.170
1.000	14.762			
2/18/2016 9:00:00 PM	271800.000	11.529	17.563	26.278
1857.976	2165.569	1.473	1.119	538.220
1.000	14.767			
2/18/2016 9:15:00 PM	272700.000	11.526	17.563	26.272
1856.022	2163.310	1.471	1.117	538.787
1.000	14.771			
2/18/2016 9:30:00 PM	273600.000	11.528	17.564	26.276
1855.920	2163.156	1.471	1.117	538.816
1.000	14.770			
2/18/2016 9:45:00 PM	274500.000	11.530	17.563	26.281
1855.729	2162.954	1.471	1.117	538.872
1.000	14.769			
2/18/2016 10:00:00 PM	275400.000	11.535	17.563	26.291
1856.827	2164.231	1.472	1.118	538.553
1.000	14.765			
2/18/2016 10:15:00 PM	276300.000	11.533	17.563	26.287
1857.237	2164.716	1.472	1.118	538.434
1.000	14.766			
2/18/2016 10:30:00 PM	277200.000	11.527	17.564	26.274
1855.593	2162.771	1.471	1.117	538.911
1.000	14.773			
2/18/2016 10:45:00 PM	278100.000	11.532	17.564	26.285
1856.425	2163.758	1.471	1.118	538.670
1.000	14.769			
2/18/2016 11:00:00 PM	279000.000	11.532	17.563	26.286
1858.637	2166.349	1.473	1.119	538.029
1.000	14.770			
2/18/2016 11:15:00 PM	279900.000	11.544	17.564	26.312
1858.432	2166.097	1.473	1.119	538.088
1.000	14.758			
2/18/2016 11:30:00 PM	280800.000	11.540	17.564	26.303
1857.142	2164.589	1.472	1.118	538.462
1.000	14.762			
2/18/2016 11:45:00 PM	281700.000	11.530	17.564	26.281

1859.232	2167.029	1.474	1.119	537.857
1.000	14.772			
2/19/2016 12:00:00 AM	282600.000	11.537	17.563	26.297
1859.197	2167.005	1.474	1.119	537.867
1.000	14.765			
2/19/2016 12:15:00 AM	283500.000	11.541	17.563	26.305
1857.971	2165.572	1.473	1.119	538.221
1.000	14.760			
2/19/2016 12:30:00 AM	284400.000	11.543	17.563	26.310
1856.621	2164.015	1.472	1.118	538.613
1.000	14.758			
2/19/2016 12:45:00 AM	285300.000	11.544	17.563	26.312
1857.342	2164.856	1.472	1.118	538.404
1.000	14.755			
2/19/2016 1:00:00 AM	286200.000	11.545	17.563	26.315
1860.049	2167.994	1.474	1.120	537.620
1.000	14.754			
2/19/2016 1:15:00 AM	287100.000	11.540	17.563	26.303
1859.000	2166.783	1.473	1.119	537.924
1.000	14.757			
2/19/2016 1:30:00 AM	288000.000	11.536	17.563	26.293
1856.344	2163.676	1.471	1.118	538.693
1.000	14.760			
2/19/2016 1:45:00 AM	288900.000	11.537	17.563	26.298
1857.197	2164.687	1.472	1.118	538.446
1.000	14.760			
2/19/2016 2:00:00 AM	289800.000	11.533	17.564	26.287
1858.332	2165.967	1.473	1.119	538.117
1.000	14.766			
2/19/2016 2:15:00 AM	290700.000	11.528	17.563	26.275
1857.677	2165.221	1.472	1.119	538.307
1.000	14.771			
2/19/2016 2:30:00 AM	291600.000	11.527	17.563	26.275
1859.340	2167.172	1.474	1.120	537.825
1.000	14.771			
2/19/2016 2:45:00 AM	292500.000	11.538	17.563	26.298
1857.316	2164.801	1.472	1.118	538.411
1.000	14.762			
2/19/2016 3:00:00 AM	293400.000	11.538	17.563	26.298
1857.900	2165.506	1.473	1.119	538.242
1.000	14.763			
2/19/2016 3:15:00 AM	294300.000	11.535	17.563	26.292
1856.494	2163.855	1.471	1.118	538.650
1.000	14.764			
2/19/2016 3:30:00 AM	295200.000	11.537	17.563	26.297
1860.118	2168.083	1.474	1.120	537.600
1.000	14.761			
2/19/2016 3:45:00 AM	296100.000	11.536	17.563	26.294
1859.017	2166.813	1.473	1.119	537.919
1.000	14.763			
2/19/2016 4:00:00 AM	297000.000	11.538	17.564	26.298
1857.201	2164.653	1.472	1.118	538.445
1.000	14.761			
2/19/2016 4:15:00 AM	297900.000	11.534	17.563	26.290
1858.603	2166.322	1.473	1.119	538.038
1.000	14.765			
2/19/2016 4:30:00 AM	298800.000	11.529	17.564	26.277
1859.876	2167.772	1.474	1.120	537.670

1.000	14.771			
2/19/2016 4:45:00 AM	299700.000	11.530	17.564	26.280
1863.671	2172.194	1.477	1.122	536.575
1.000	14.772			
2/19/2016 5:00:00 AM	300600.000	11.526	17.563	26.271
1863.690	2172.264	1.477	1.122	536.570
1.000	14.776			
2/19/2016 5:15:00 AM	301500.000	11.525	17.563	26.270
1861.773	2170.012	1.476	1.121	537.122
1.000	14.780			
2/19/2016 5:30:00 AM	302400.000	11.519	17.563	26.256
1861.246	2169.381	1.475	1.121	537.275
1.000	14.787			
2/19/2016 5:45:00 AM	303300.000	11.524	17.563	26.266
1859.518	2167.405	1.474	1.120	537.774
1.000	14.787			
2/19/2016 6:00:00 AM	304200.000	11.525	17.563	26.270
1862.608	2170.990	1.476	1.122	536.882
1.000	14.787			
2/19/2016 6:15:00 AM	305100.000	11.526	17.563	26.272
1861.507	2169.706	1.475	1.121	537.199
1.000	14.788			
2/19/2016 6:30:00 AM	306000.000	11.530	17.564	26.281
1857.802	2165.363	1.472	1.119	538.270
1.000	14.785			
2/19/2016 6:45:00 AM	306900.000	11.527	17.563	26.273
1860.125	2168.078	1.474	1.120	537.598
1.000	14.790			
2/19/2016 7:00:00 AM	307800.000	11.535	17.563	26.291
1862.694	2171.107	1.476	1.122	536.857
1.000	14.784			
2/19/2016 7:15:00 AM	308700.000	11.531	17.563	26.282
1861.940	2170.194	1.476	1.121	537.074
1.000	14.789			
2/19/2016 7:30:00 AM	309600.000	11.527	17.564	26.273
1864.289	2172.915	1.478	1.123	536.398
1.000	14.794			
2/19/2016 7:45:00 AM	310500.000	11.529	17.563	26.278
1866.014	2174.955	1.479	1.124	535.902
1.000	14.793			
2/19/2016 8:00:00 AM	311400.000	11.527	17.564	26.273
1861.527	2169.683	1.475	1.121	537.193
1.000	14.797			
2/19/2016 8:15:00 AM	312300.000	11.520	17.563	26.257
1867.588	2176.786	1.480	1.125	535.450
1.000	14.806			
2/19/2016 8:30:00 AM	313200.000	11.521	17.563	26.261
1861.792	2170.047	1.476	1.121	537.117
1.000	14.806			
2/19/2016 8:45:00 AM	314100.000	11.525	17.563	26.268
1859.330	2167.148	1.474	1.120	537.828
1.000	14.805			
2/19/2016 9:00:00 AM	315000.000	11.517	17.563	26.250
1858.911	2166.698	1.473	1.119	537.949
1.000	14.816			
2/19/2016 9:15:00 AM	315900.000	11.527	17.563	26.274
1863.837	2172.431	1.477	1.122	536.528
1.000	14.810			

2/19/2016 9:30:00 AM	316800.000	11.522	17.564	26.263
1859.906	2167.814	1.474	1.120	537.662
1.000	14.816			
2/19/2016 9:45:00 AM	317700.000	11.528	17.563	26.277
1858.479	2166.173	1.473	1.119	538.074
1.000	14.812			
2/19/2016 10:00:00 AM	318600.000	11.525	17.563	26.269
1859.802	2167.697	1.474	1.120	537.692
1.000	14.816			
2/19/2016 10:15:00 AM	319500.000	11.527	17.563	26.274
1858.017	2165.630	1.473	1.119	538.208
1.000	14.816			
2/19/2016 10:30:00 AM	320400.000	11.529	17.563	26.278
1857.179	2164.649	1.472	1.118	538.451
1.000	14.813			
2/19/2016 10:45:00 AM	321300.000	11.526	17.563	26.272
1854.227	2161.230	1.470	1.116	539.308
1.000	14.819			
2/19/2016 11:00:00 AM	322200.000	11.530	17.563	26.280
1856.022	2163.297	1.471	1.117	538.787
1.000	14.816			
2/19/2016 11:15:00 AM	323100.000	11.531	17.563	26.283
1856.031	2163.332	1.471	1.117	538.784
1.000	14.816			
2/19/2016 11:30:00 AM	324000.000	11.532	17.563	26.285
1858.112	2165.745	1.473	1.119	538.181
1.000	14.815			
2/19/2016 11:45:00 AM	324900.000	11.542	17.564	26.308
1855.617	2162.816	1.471	1.117	538.904
1.000	14.805			
2/19/2016 12:00:00 PM	325800.000	11.535	17.563	26.291
1856.085	2163.374	1.471	1.118	538.768
1.000	14.813			
2/19/2016 12:15:00 PM	326700.000	11.539	17.563	26.300
1858.428	2166.105	1.473	1.119	538.089
1.000	14.809			
2/19/2016 12:30:00 PM	327600.000	11.538	17.563	26.299
1859.486	2167.359	1.474	1.120	537.783
1.000	14.809			
2/19/2016 12:45:00 PM	328500.000	11.537	17.564	26.297
1857.793	2165.352	1.472	1.119	538.273
1.000	14.812			
2/19/2016 1:00:00 PM	329400.000	11.535	17.563	26.293
1857.002	2164.452	1.472	1.118	538.502
1.000	14.811			
2/19/2016 1:15:00 PM	330300.000	11.538	17.564	26.298
1858.676	2166.376	1.473	1.119	538.017
1.000	14.810			
2/19/2016 1:30:00 PM	331200.000	11.540	17.563	26.303
1857.925	2165.531	1.473	1.119	538.235
1.000	14.807			
2/19/2016 1:45:00 PM	332100.000	11.545	17.564	26.314
1858.403	2166.059	1.473	1.119	538.096
1.000	14.803			
2/19/2016 2:00:00 PM	333000.000	11.544	17.563	26.313
1856.829	2164.232	1.472	1.118	538.553
1.000	14.802			
2/19/2016 2:15:00 PM	333900.000	11.537	17.563	26.295

1856.589	2163.970	1.471	1.118	538.622
1.000	14.810			
2/19/2016 2:30:00 PM	334800.000	11.544	17.563	26.312
1858.469	2166.170	1.473	1.119	538.077
1.000	14.802			
2/19/2016 2:45:00 PM	335700.000	11.541	17.563	26.306
1858.289	2165.959	1.473	1.119	538.130
1.000	14.804			
2/19/2016 3:00:00 PM	336600.000	11.538	17.563	26.299
1856.802	2164.206	1.472	1.118	538.560
1.000	14.805			
2/19/2016 3:15:00 PM	337500.000	11.539	17.563	26.301
1856.591	2163.960	1.471	1.118	538.622
1.000	14.805			
2/19/2016 3:30:00 PM	338400.000	11.546	17.563	26.317
1858.494	2166.191	1.473	1.119	538.070
1.000	14.799			
2/19/2016 3:45:00 PM	339300.000	11.535	17.564	26.293
1858.846	2166.579	1.473	1.119	537.968
1.000	14.808			
2/19/2016 4:00:00 PM	340200.000	11.543	17.563	26.309
1860.570	2168.597	1.475	1.120	537.470
1.000	14.801			
2/19/2016 4:15:00 PM	341100.000	11.540	17.563	26.303
1861.142	2169.277	1.475	1.121	537.304
1.000	14.804			
2/19/2016 4:30:00 PM	342000.000	11.548	17.563	26.320
1860.312	2168.296	1.474	1.120	537.544
1.000	14.797			
2/19/2016 4:45:00 PM	342900.000	11.543	17.564	26.310
1859.649	2167.515	1.474	1.120	537.736
1.000	14.803			
2/19/2016 5:00:00 PM	343800.000	11.546	17.563	26.318
1859.653	2167.545	1.474	1.120	537.735
1.000	14.799			
2/19/2016 5:15:00 PM	344700.000	11.535	17.563	26.291
1861.005	2169.100	1.475	1.121	537.344
1.000	14.810			
2/19/2016 5:30:00 PM	345600.000	11.538	17.564	26.298
1863.946	2172.519	1.477	1.122	536.496
1.000	14.807			
2/19/2016 5:45:00 PM	346500.000	11.538	17.563	26.298
1862.410	2170.750	1.476	1.122	536.939
1.000	14.808			
2/19/2016 6:00:00 PM	347400.000	11.537	17.564	26.295
1860.309	2168.276	1.474	1.120	537.545
1.000	14.812			
2/19/2016 6:15:00 PM	348300.000	11.534	17.563	26.290
1862.470	2170.812	1.476	1.122	536.921
1.000	14.815			
2/19/2016 6:30:00 PM	349200.000	11.535	17.563	26.292
1859.294	2167.110	1.474	1.120	537.839
1.000	14.814			
2/19/2016 6:45:00 PM	350100.000	11.527	17.563	26.275
1861.005	2169.104	1.475	1.121	537.344
1.000	14.824			
2/19/2016 7:00:00 PM	351000.000	11.526	17.564	26.271
1861.327	2169.471	1.475	1.121	537.251

1.000	14.828			
2/19/2016 7:15:00 PM	351900.000	11.530	17.564	26.280
1861.672	2169.873	1.476	1.121	537.151
1.000	14.824			
2/19/2016 7:30:00 PM	352800.000	11.525	17.563	26.270
1862.475	2170.822	1.476	1.122	536.920
1.000	14.831			
2/19/2016 7:45:00 PM	353700.000	11.524	17.563	26.267
1865.101	2173.895	1.478	1.123	536.164
1.000	14.835			
2/19/2016 8:00:00 PM	354600.000	11.523	17.563	26.265
1866.259	2175.245	1.479	1.124	535.831
1.000	14.838			
2/19/2016 8:15:00 PM	355500.000	11.525	17.563	26.270
1864.431	2173.101	1.478	1.123	536.357
1.000	14.839			
2/19/2016 8:30:00 PM	356400.000	11.526	17.563	26.271
1865.814	2174.722	1.479	1.124	535.959
1.000	14.840			
2/19/2016 8:45:00 PM	357300.000	11.531	17.564	26.284
1864.650	2173.344	1.478	1.123	536.294
1.000	14.835			
2/19/2016 9:00:00 PM	358200.000	11.534	17.563	26.289
1866.604	2175.630	1.479	1.124	535.732
1.000	14.835			
2/19/2016 9:15:00 PM	359100.000	11.538	17.563	26.298
1864.593	2173.287	1.478	1.123	536.310
1.000	14.833			
2/19/2016 9:30:00 PM	360000.000	11.533	17.563	26.287
1865.741	2174.620	1.479	1.124	535.980
1.000	14.836			
2/19/2016 9:45:00 PM	360900.000	11.540	17.563	26.302
1865.049	2173.831	1.478	1.123	536.179
1.000	14.831			
2/19/2016 10:00:00 PM	361800.000	11.537	17.564	26.297
1865.507	2174.343	1.479	1.123	536.047
1.000	14.834			
2/19/2016 10:15:00 PM	362700.000	11.548	17.563	26.322
1863.206	2171.678	1.477	1.122	536.709
1.000	14.824			
2/19/2016 10:30:00 PM	363600.000	11.532	17.563	26.285
1860.335	2168.320	1.474	1.120	537.537
1.000	14.839			
2/19/2016 10:45:00 PM	364500.000	11.531	17.563	26.282
1857.863	2165.438	1.472	1.119	538.253
1.000	14.842			
2/19/2016 11:00:00 PM	365400.000	11.538	17.563	26.298
1861.601	2169.794	1.475	1.121	537.172
1.000	14.835			
2/19/2016 11:15:00 PM	366300.000	11.543	17.563	26.309
1865.367	2174.184	1.478	1.123	536.088
1.000	14.829			
2/19/2016 11:30:00 PM	367200.000	11.540	17.564	26.303
1863.315	2171.775	1.477	1.122	536.678
1.000	14.832			
2/19/2016 11:45:00 PM	368100.000	11.533	17.563	26.288
1864.078	2172.690	1.477	1.123	536.458
1.000	14.839			

2/20/2016 12:00:00 AM	369000.000	11.541	17.564	26.305
1861.663	2169.850	1.475	1.121	537.154
1.000	14.832			
2/20/2016 12:15:00 AM	369900.000	11.535	17.563	26.293
1862.952	2171.408	1.477	1.122	536.782
1.000	14.838			
2/20/2016 12:30:00 AM	370800.000	11.537	17.564	26.297
1861.031	2169.113	1.475	1.121	537.337
1.000	14.835			
2/20/2016 12:45:00 AM	371700.000	11.535	17.563	26.292
1862.271	2170.592	1.476	1.121	536.979
1.000	14.839			
2/20/2016 1:00:00 AM	372600.000	11.540	17.563	26.303
1861.753	2169.997	1.476	1.121	537.128
1.000	14.834			
2/20/2016 1:15:00 AM	373500.000	11.539	17.563	26.302
1863.968	2172.558	1.477	1.122	536.490
1.000	14.835			
2/20/2016 1:30:00 AM	374400.000	11.547	17.563	26.318
1861.865	2170.107	1.476	1.121	537.096
1.000	14.829			
2/20/2016 1:45:00 AM	375300.000	11.541	17.563	26.306
1862.491	2170.845	1.476	1.122	536.915
1.000	14.834			
2/20/2016 2:00:00 AM	376200.000	11.539	17.563	26.302
1862.226	2170.536	1.476	1.121	536.992
1.000	14.835			
2/20/2016 2:15:00 AM	377100.000	11.540	17.564	26.303
1862.822	2171.197	1.476	1.122	536.820
1.000	14.835			
2/20/2016 2:30:00 AM	378000.000	11.531	17.564	26.284
1861.653	2169.842	1.475	1.121	537.157
1.000	14.844			
2/20/2016 2:45:00 AM	378900.000	11.551	17.563	26.328
1861.578	2169.776	1.475	1.121	537.179
1.000	14.825			
2/20/2016 3:00:00 AM	379800.000	11.540	17.563	26.302
1861.874	2170.117	1.476	1.121	537.093
1.000	14.836			
2/20/2016 3:15:00 AM	380700.000	11.548	17.564	26.322
1861.372	2169.524	1.475	1.121	537.238
1.000	14.828			
2/20/2016 3:30:00 AM	381600.000	11.551	17.563	26.328
1863.191	2171.656	1.477	1.122	536.714
1.000	14.828			
2/20/2016 3:45:00 AM	382500.000	11.547	17.563	26.320
1862.026	2170.290	1.476	1.121	537.049
1.000	14.828			
2/20/2016 4:00:00 AM	383400.000	11.544	17.564	26.312
1864.493	2173.153	1.478	1.123	536.339
1.000	14.829			
2/20/2016 4:15:00 AM	384300.000	11.544	17.563	26.311
1869.193	2178.661	1.481	1.126	534.990
1.000	14.832			
2/20/2016 4:30:00 AM	385200.000	11.537	17.563	26.297
1868.616	2177.976	1.481	1.125	535.155
1.000	14.838			
2/20/2016 4:45:00 AM	386100.000	11.539	17.563	26.300

1863.131	2171.578	1.477	1.122	536.731
1.000	14.836			
2/20/2016 5:00:00 AM	387000.000	11.545	17.564	26.314
1864.215	2172.821	1.478	1.123	536.419
1.000	14.829			
2/20/2016 5:15:00 AM	387900.000	11.541	17.563	26.306
1868.161	2177.445	1.481	1.125	535.286
1.000	14.833			
2/20/2016 5:30:00 AM	388800.000	11.541	17.564	26.306
1867.054	2176.121	1.480	1.124	535.603
1.000	14.834			
2/20/2016 5:45:00 AM	389700.000	11.540	17.564	26.303
1867.926	2177.154	1.480	1.125	535.353
1.000	14.836			
2/20/2016 6:00:00 AM	390600.000	11.538	17.563	26.299
1866.346	2175.330	1.479	1.124	535.806
1.000	14.837			
2/20/2016 6:15:00 AM	391500.000	11.546	17.563	26.316
1864.245	2172.881	1.478	1.123	536.410
1.000	14.830			
2/20/2016 6:30:00 AM	392400.000	11.540	17.563	26.303
1862.718	2171.117	1.476	1.122	536.850
1.000	14.836			
2/20/2016 6:45:00 AM	393300.000	11.541	17.563	26.306
1865.548	2174.416	1.479	1.124	536.036
1.000	14.835			
2/20/2016 7:00:00 AM	394200.000	11.544	17.563	26.313
1866.832	2175.921	1.480	1.124	535.667
1.000	14.832			
2/20/2016 7:15:00 AM	395100.000	11.540	17.563	26.302
1867.815	2177.037	1.480	1.125	535.385
1.000	14.837			
2/20/2016 7:30:00 AM	396000.000	11.548	17.563	26.321
1864.710	2173.418	1.478	1.123	536.276
1.000	14.828			
2/20/2016 7:45:00 AM	396900.000	11.546	17.563	26.316
1866.886	2175.959	1.480	1.124	535.651
1.000	14.831			
2/20/2016 8:00:00 AM	397800.000	11.545	17.563	26.314
1866.668	2175.713	1.479	1.124	535.714
1.000	14.830			
2/20/2016 8:15:00 AM	398700.000	11.543	17.564	26.310
1862.585	2170.933	1.476	1.122	536.888
1.000	14.833			
2/20/2016 8:30:00 AM	399600.000	11.541	17.564	26.306
1861.156	2169.272	1.475	1.121	537.300
1.000	14.832			
2/20/2016 8:45:00 AM	400500.000	11.537	17.564	26.296
1866.178	2175.100	1.479	1.124	535.854
1.000	14.839			
2/20/2016 9:00:00 AM	401400.000	11.535	17.563	26.291
1866.218	2175.185	1.479	1.124	535.843
1.000	14.843			
2/20/2016 9:15:00 AM	402300.000	11.540	17.563	26.304
1865.399	2174.226	1.478	1.123	536.078
1.000	14.839			
2/20/2016 9:30:00 AM	403200.000	11.540	17.564	26.302
1862.639	2170.976	1.476	1.122	536.873

1.000	14.840			
2/20/2016 9:45:00 AM	404100.000	11.546	17.564	26.316
1864.390	2173.020	1.478	1.123	536.368
1.000	14.835			
2/20/2016 10:00:00 AM	405000.000	11.542	17.564	26.308
1865.952	2174.836	1.479	1.124	535.920
1.000	14.839			
2/20/2016 10:15:00 AM	405900.000	11.537	17.563	26.296
1862.197	2170.494	1.476	1.121	537.000
1.000	14.846			
2/20/2016 10:30:00 AM	406800.000	11.538	17.563	26.299
1861.593	2169.797	1.475	1.121	537.174
1.000	14.844			
2/20/2016 10:45:00 AM	407700.000	11.542	17.563	26.308
1865.186	2173.990	1.478	1.123	536.140
1.000	14.841			
2/20/2016 11:00:00 AM	408600.000	11.537	17.563	26.297
1861.987	2170.249	1.476	1.121	537.061
1.000	14.844			
2/20/2016 11:15:00 AM	409500.000	11.543	17.564	26.311
1862.233	2170.518	1.476	1.121	536.990
1.000	14.839			
2/20/2016 11:30:00 AM	410400.000	11.555	17.563	26.338
1862.329	2170.652	1.476	1.121	536.962
1.000	14.828			
2/20/2016 11:45:00 AM	411300.000	11.550	17.563	26.326
1864.444	2173.109	1.478	1.123	536.353
1.000	14.831			
2/20/2016 12:00:00 PM	412200.000	11.554	17.563	26.336
1863.968	2172.558	1.477	1.122	536.490
1.000	14.826			
2/20/2016 12:15:00 PM	413100.000	11.547	17.563	26.320
1862.533	2170.881	1.476	1.122	536.903
1.000	14.830			
2/20/2016 12:30:00 PM	414000.000	11.547	17.564	26.319
1864.533	2173.208	1.478	1.123	536.327
1.000	14.830			
2/20/2016 12:45:00 PM	414900.000	11.553	17.564	26.332
1864.240	2172.850	1.478	1.123	536.412
1.000	14.823			
2/20/2016 1:00:00 PM	415800.000	11.559	17.564	26.346
1862.742	2171.120	1.476	1.122	536.843
1.000	14.814			
2/20/2016 1:15:00 PM	416700.000	11.562	17.563	26.353
1865.500	2174.347	1.479	1.123	536.049
1.000	14.809			
2/20/2016 1:30:00 PM	417600.000	11.560	17.564	26.348
1864.703	2173.389	1.478	1.123	536.279
1.000	14.810			
2/20/2016 1:45:00 PM	418500.000	11.561	17.563	26.351
1864.829	2173.561	1.478	1.123	536.242
1.000	14.805			
2/20/2016 2:00:00 PM	419400.000	11.561	17.564	26.350
1864.603	2173.280	1.478	1.123	536.307
1.000	14.805			
2/20/2016 2:15:00 PM	420300.000	11.556	17.563	26.341
1866.124	2175.066	1.479	1.124	535.870
1.000	14.806			

2/20/2016 2:30:00 PM	421200.000	11.556	17.564	26.340
1864.250	2172.878	1.478	1.123	536.409
1.000	14.804			
2/20/2016 2:45:00 PM	422100.000	11.554	17.563	26.334
1865.603	2174.467	1.479	1.124	536.020
1.000	14.807			
2/20/2016 3:00:00 PM	423000.000	11.551	17.563	26.328
1862.522	2170.869	1.476	1.122	536.906
1.000	14.807			
2/20/2016 3:15:00 PM	423900.000	11.550	17.563	26.325
1859.798	2167.706	1.474	1.120	537.693
1.000	14.808			
2/20/2016 3:30:00 PM	424800.000	11.550	17.563	26.327
1858.642	2166.346	1.473	1.119	538.027
1.000	14.806			
2/20/2016 3:45:00 PM	425700.000	11.554	17.563	26.335
1857.849	2165.430	1.472	1.119	538.257
1.000	14.802			
2/20/2016 4:00:00 PM	426600.000	11.552	17.563	26.330
1860.295	2168.289	1.474	1.120	537.549
1.000	14.803			
2/20/2016 4:15:00 PM	427500.000	11.554	17.564	26.336
1861.970	2170.205	1.476	1.121	537.065
1.000	14.799			
2/20/2016 4:30:00 PM	428400.000	11.557	17.563	26.342
1859.334	2167.161	1.474	1.120	537.827
1.000	14.797			
2/20/2016 4:45:00 PM	429300.000	11.550	17.563	26.326
1859.626	2167.497	1.474	1.120	537.742
1.000	14.803			
2/20/2016 5:00:00 PM	430200.000	11.554	17.563	26.334
1861.668	2169.882	1.476	1.121	537.153
1.000	14.798			
2/20/2016 5:15:00 PM	431100.000	11.553	17.564	26.334
1858.855	2166.585	1.473	1.119	537.966
1.000	14.798			
2/20/2016 5:30:00 PM	432000.000	11.545	17.563	26.314
1860.406	2168.402	1.475	1.120	537.517
1.000	14.804			
2/20/2016 5:45:00 PM	432900.000	11.548	17.564	26.322
1860.771	2168.802	1.475	1.120	537.412
1.000	14.801			
2/20/2016 6:00:00 PM	433800.000	11.547	17.564	26.320
1861.450	2169.606	1.475	1.121	537.216
1.000	14.802			
2/20/2016 6:15:00 PM	434700.000	11.549	17.564	26.323
1861.308	2169.433	1.475	1.121	537.256
1.000	14.801			
2/20/2016 6:30:00 PM	435600.000	11.544	17.564	26.312
1861.634	2169.816	1.475	1.121	537.163
1.000	14.806			
2/20/2016 6:45:00 PM	436500.000	11.543	17.563	26.310
1858.540	2166.227	1.473	1.119	538.057
1.000	14.809			
2/20/2016 7:00:00 PM	437400.000	11.536	17.564	26.294
1860.870	2168.934	1.475	1.121	537.383
1.000	14.816			
2/20/2016 7:15:00 PM	438300.000	11.536	17.564	26.295

1863.342	2171.820	1.477	1.122	536.670
1.000	14.817			
2/20/2016 7:30:00 PM	439200.000	11.538	17.563	26.298
1863.690	2172.238	1.477	1.122	536.570
1.000	14.816			
2/20/2016 7:45:00 PM	440100.000	11.536	17.564	26.293
1859.859	2167.727	1.474	1.120	537.675
1.000	14.821			
2/20/2016 8:00:00 PM	441000.000	11.544	17.563	26.311
1860.858	2168.950	1.475	1.121	537.386
1.000	14.815			
2/20/2016 8:15:00 PM	441900.000	11.546	17.563	26.318
1861.015	2169.112	1.475	1.121	537.341
1.000	14.812			
2/20/2016 8:30:00 PM	442800.000	11.540	17.563	26.304
1861.571	2169.777	1.475	1.121	537.181
1.000	14.819			
2/20/2016 8:45:00 PM	443700.000	11.548	17.563	26.321
1861.882	2170.135	1.476	1.121	537.091
1.000	14.812			
2/20/2016 9:00:00 PM	444600.000	11.537	17.563	26.297
1862.699	2171.079	1.476	1.122	536.855
1.000	14.824			
2/20/2016 9:15:00 PM	445500.000	11.540	17.563	26.304
1864.664	2173.365	1.478	1.123	536.290
1.000	14.821			
2/20/2016 9:30:00 PM	446400.000	11.542	17.564	26.308
1865.173	2173.950	1.478	1.123	536.143
1.000	14.820			
2/20/2016 9:45:00 PM	447300.000	11.540	17.564	26.304
1862.755	2171.132	1.476	1.122	536.839
1.000	14.823			
2/20/2016 10:00:00 PM	448200.000	11.543	17.564	26.310
1864.584	2173.251	1.478	1.123	536.313
1.000	14.821			
2/20/2016 10:15:00 PM	449100.000	11.540	17.563	26.304
1862.671	2171.042	1.476	1.122	536.863
1.000	14.825			
2/20/2016 10:30:00 PM	450000.000	11.543	17.563	26.310
1863.528	2172.045	1.477	1.122	536.617
1.000	14.824			
2/20/2016 10:45:00 PM	450900.000	11.538	17.563	26.299
1864.145	2172.799	1.478	1.123	536.439
1.000	14.830			
2/20/2016 11:00:00 PM	451800.000	11.545	17.563	26.316
1864.428	2173.098	1.478	1.123	536.357
1.000	14.823			
2/20/2016 11:15:00 PM	452700.000	11.548	17.564	26.322
1865.703	2174.558	1.479	1.124	535.991
1.000	14.820			
2/20/2016 11:30:00 PM	453600.000	11.546	17.564	26.317
1865.245	2174.021	1.478	1.123	536.123
1.000	14.825			
2/20/2016 11:45:00 PM	454500.000	11.545	17.563	26.314
1864.631	2173.347	1.478	1.123	536.299
1.000	14.825			
2/21/2016 12:00:00 AM	455400.000	11.540	17.563	26.303
1865.028	2173.793	1.478	1.123	536.185

1.000	14.830			
2/21/2016 12:15:00 AM	456300.000	11.543	17.564	26.311
1863.626	2172.147	1.477	1.122	536.588
1.000	14.828			
2/21/2016 12:30:00 AM	457200.000	11.541	17.563	26.306
1862.576	2170.936	1.476	1.122	536.891
1.000	14.830			
2/21/2016 12:45:00 AM	458100.000	11.545	17.564	26.314
1867.672	2176.854	1.480	1.125	535.426
1.000	14.829			
2/21/2016 1:00:00 AM	459000.000	11.554	17.563	26.335
1864.254	2172.904	1.478	1.123	536.407
1.000	14.824			
2/21/2016 1:15:00 AM	459900.000	11.543	17.564	26.311
1866.566	2175.561	1.479	1.124	535.743
1.000	14.832			
2/21/2016 1:30:00 AM	460800.000	11.541	17.563	26.306
1866.247	2175.214	1.479	1.124	535.835
1.000	14.834			
2/21/2016 1:45:00 AM	461700.000	11.547	17.563	26.318
1865.667	2174.539	1.479	1.124	536.001
1.000	14.829			
2/21/2016 2:00:00 AM	462600.000	11.535	17.563	26.293
1866.164	2175.138	1.479	1.124	535.859
1.000	14.841			
2/21/2016 2:15:00 AM	463500.000	11.544	17.563	26.312
1864.746	2173.469	1.478	1.123	536.266
1.000	14.834			
2/21/2016 2:30:00 AM	464400.000	11.549	17.563	26.323
1862.681	2171.053	1.476	1.122	536.861
1.000	14.829			
2/21/2016 2:45:00 AM	465300.000	11.546	17.564	26.316
1861.686	2169.885	1.476	1.121	537.148
1.000	14.832			
2/21/2016 3:00:00 AM	466200.000	11.550	17.563	26.327
1866.157	2175.105	1.479	1.124	535.860
1.000	14.827			
2/21/2016 3:15:00 AM	467100.000	11.547	17.564	26.319
1865.653	2174.513	1.479	1.124	536.005
1.000	14.830			
2/21/2016 3:30:00 AM	468000.000	11.545	17.564	26.316
1864.766	2173.471	1.478	1.123	536.260
1.000	14.832			
2/21/2016 3:45:00 AM	468900.000	11.542	17.564	26.308
1863.386	2171.855	1.477	1.122	536.657
1.000	14.835			
2/21/2016 4:00:00 AM	469800.000	11.545	17.563	26.314
1867.266	2176.402	1.480	1.125	535.542
1.000	14.832			
2/21/2016 4:15:00 AM	470700.000	11.546	17.564	26.318
1865.803	2174.680	1.479	1.124	535.962
1.000	14.831			
2/21/2016 4:30:00 AM	471600.000	11.556	17.563	26.339
1866.156	2175.121	1.479	1.124	535.861
1.000	14.823			
2/21/2016 4:45:00 AM	472500.000	11.540	17.564	26.302
1866.408	2175.385	1.479	1.124	535.789
1.000	14.840			

2/21/2016 5:00:00 AM	473400.000	11.533	17.563	26.286
1867.700	2176.933	1.480	1.125	535.418
1.000	14.850			
2/21/2016 5:15:00 AM	474300.000	11.542	17.563	26.308
1868.718	2178.094	1.481	1.126	535.126
1.000	14.840			
2/21/2016 5:30:00 AM	475200.000	11.545	17.564	26.315
1866.619	2175.635	1.479	1.124	535.728
1.000	14.839			
2/21/2016 5:45:00 AM	476100.000	11.547	17.564	26.318
1869.816	2179.344	1.482	1.126	534.812
1.000	14.840			
2/21/2016 6:00:00 AM	477000.000	11.542	17.564	26.307
1870.941	2180.664	1.483	1.127	534.490
1.000	14.845			
2/21/2016 6:15:00 AM	477900.000	11.541	17.564	26.305
1871.232	2181.016	1.483	1.127	534.407
1.000	14.848			
2/21/2016 6:30:00 AM	478800.000	11.537	17.563	26.297
1868.801	2178.187	1.481	1.126	535.102
1.000	14.852			
2/21/2016 6:45:00 AM	479700.000	11.543	17.563	26.311
1865.132	2173.915	1.478	1.123	536.155
1.000	14.847			
2/21/2016 7:00:00 AM	480600.000	11.547	17.563	26.320
1866.040	2174.981	1.479	1.124	535.894
1.000	14.844			
2/21/2016 7:15:00 AM	481500.000	11.545	17.564	26.316
1866.556	2175.566	1.479	1.124	535.746
1.000	14.846			
2/21/2016 7:30:00 AM	482400.000	11.547	17.564	26.319
1870.694	2180.384	1.483	1.127	534.561
1.000	14.847			
2/21/2016 7:45:00 AM	483300.000	11.542	17.564	26.308
1868.480	2177.809	1.481	1.125	535.194
1.000	14.851			
2/21/2016 8:00:00 AM	484200.000	11.544	17.564	26.313
1869.076	2178.494	1.481	1.126	535.024
1.000	14.849			
2/21/2016 8:15:00 AM	485100.000	11.537	17.563	26.296
1867.605	2176.818	1.480	1.125	535.445
1.000	14.859			
2/21/2016 8:30:00 AM	486000.000	11.548	17.563	26.322
1864.908	2173.678	1.478	1.123	536.220
1.000	14.848			
2/21/2016 8:45:00 AM	486900.000	11.545	17.563	26.314
1865.568	2174.445	1.479	1.124	536.030
1.000	14.851			
2/21/2016 9:00:00 AM	487800.000	11.543	17.563	26.311
1861.671	2169.876	1.476	1.121	537.152
1.000	14.854			
2/21/2016 9:15:00 AM	488700.000	11.541	17.563	26.306
1865.477	2174.321	1.479	1.123	536.056
1.000	14.856			
2/21/2016 9:30:00 AM	489600.000	11.543	17.564	26.309
1863.598	2172.118	1.477	1.122	536.596
1.000	14.856			
2/21/2016 9:45:00 AM	490500.000	11.536	17.563	26.293

1865.662	2174.541	1.479	1.124	536.003
1.000	14.862			
2/21/2016 10:00:00 AM	491400.000	11.545	17.564	26.315
1864.532	2173.207	1.478	1.123	536.327
1.000	14.854			
2/21/2016 10:15:00 AM	492300.000	11.546	17.564	26.317
1864.245	2172.864	1.478	1.123	536.410
1.000	14.853			
2/21/2016 10:30:00 AM	493200.000	11.549	17.564	26.324
1863.516	2172.019	1.477	1.122	536.620
1.000	14.852			
2/21/2016 10:45:00 AM	494100.000	11.551	17.563	26.329
1864.337	2172.983	1.478	1.123	536.384
1.000	14.850			
2/21/2016 11:00:00 AM	495000.000	11.544	17.564	26.313
1862.876	2171.269	1.476	1.122	536.804
1.000	14.857			
2/21/2016 11:15:00 AM	495900.000	11.539	17.563	26.301
1862.960	2171.392	1.477	1.122	536.780
1.000	14.865			
2/21/2016 11:30:00 AM	496800.000	11.539	17.563	26.302
1863.810	2172.382	1.477	1.122	536.535
1.000	14.863			
2/21/2016 11:45:00 AM	497700.000	11.540	17.564	26.303
1862.027	2170.287	1.476	1.121	537.049
1.000	14.864			
2/21/2016 12:00:00 PM	498600.000	11.544	17.563	26.313
1863.994	2172.584	1.477	1.123	536.482
1.000	14.859			
2/21/2016 12:15:00 PM	499500.000	11.545	17.564	26.314
1861.304	2169.436	1.475	1.121	537.258
1.000	14.860			
2/21/2016 12:30:00 PM	500400.000	11.554	17.564	26.335
1861.012	2169.104	1.475	1.121	537.342
1.000	14.851			
2/21/2016 12:45:00 PM	501300.000	11.554	17.564	26.336
1861.302	2169.442	1.475	1.121	537.258
1.000	14.850			
2/21/2016 1:00:00 PM	502200.000	11.559	17.563	26.347
1862.162	2170.457	1.476	1.121	537.010
1.000	14.844			
2/21/2016 1:15:00 PM	503100.000	11.553	17.564	26.334
1861.773	2169.991	1.476	1.121	537.122
1.000	14.849			
2/21/2016 1:30:00 PM	504000.000	11.559	17.563	26.346
1860.536	2168.553	1.475	1.120	537.480
1.000	14.844			
2/21/2016 1:45:00 PM	504900.000	11.558	17.564	26.345
1862.146	2170.413	1.476	1.121	537.015
1.000	14.843			
2/21/2016 2:00:00 PM	505800.000	11.560	17.563	26.348
1861.744	2169.965	1.476	1.121	537.131
1.000	14.840			
2/21/2016 2:15:00 PM	506700.000	11.555	17.564	26.337
1863.904	2172.458	1.477	1.122	536.508
1.000	14.843			
2/21/2016 2:30:00 PM	507600.000	11.553	17.564	26.332
1864.916	2173.645	1.478	1.123	536.217

1.000	14.846			
2/21/2016 2:45:00 PM	508500.000	11.548	17.564	26.322
1865.214	2173.998	1.478	1.123	536.131
1.000	14.848			
2/21/2016 3:00:00 PM	509400.000	11.550	17.563	26.325
1866.199	2175.154	1.479	1.124	535.849
1.000	14.848			
2/21/2016 3:15:00 PM	510300.000	11.560	17.563	26.348
1863.988	2172.594	1.477	1.123	536.484
1.000	14.839			
2/21/2016 3:30:00 PM	511200.000	11.552	17.564	26.330
1861.533	2169.711	1.475	1.121	537.192
1.000	14.845			
2/21/2016 3:45:00 PM	512100.000	11.552	17.563	26.331
1860.685	2168.735	1.475	1.120	537.437
1.000	14.844			
2/21/2016 4:00:00 PM	513000.000	11.558	17.563	26.345
1862.846	2171.250	1.476	1.122	536.813
1.000	14.839			
2/21/2016 4:15:00 PM	513900.000	11.554	17.564	26.336
1863.292	2171.748	1.477	1.122	536.685
1.000	14.841			
2/21/2016 4:30:00 PM	514800.000	11.550	17.564	26.327
1861.902	2170.141	1.476	1.121	537.085
1.000	14.845			
2/21/2016 4:45:00 PM	515700.000	11.560	17.564	26.349
1862.457	2170.783	1.476	1.122	536.925
1.000	14.835			
2/21/2016 5:00:00 PM	516600.000	11.558	17.563	26.345
1862.278	2170.583	1.476	1.121	536.977
1.000	14.836			
2/21/2016 5:15:00 PM	517500.000	11.559	17.563	26.347
1860.700	2168.757	1.475	1.120	537.432
1.000	14.835			
2/21/2016 5:30:00 PM	518400.000	11.552	17.563	26.331
1862.554	2170.906	1.476	1.122	536.897
1.000	14.840			
2/21/2016 5:45:00 PM	519300.000	11.550	17.564	26.327
1864.119	2172.683	1.477	1.123	536.446
1.000	14.843			
2/21/2016 6:00:00 PM	520200.000	11.543	17.564	26.309
1863.517	2172.015	1.477	1.122	536.620
1.000	14.851			
2/21/2016 6:15:00 PM	521100.000	11.548	17.564	26.321
1863.016	2171.439	1.477	1.122	536.764
1.000	14.847			
2/21/2016 6:30:00 PM	522000.000	11.553	17.564	26.333
1861.756	2169.942	1.476	1.121	537.127
1.000	14.844			
2/21/2016 6:45:00 PM	522900.000	11.553	17.564	26.332
1863.355	2171.826	1.477	1.122	536.666
1.000	14.845			
2/21/2016 7:00:00 PM	523800.000	11.550	17.564	26.327
1862.640	2170.967	1.476	1.122	536.872
1.000	14.847			
2/21/2016 7:15:00 PM	524700.000	11.546	17.563	26.317
1863.558	2172.084	1.477	1.122	536.608
1.000	14.852			

2/21/2016 7:30:00 PM	525600.000	11.537	17.564	26.297
1864.478	2173.118	1.478	1.123	536.343
1.000	14.863			
2/21/2016 7:45:00 PM	526500.000	11.548	17.564	26.321
1864.149	2172.726	1.477	1.123	536.438
1.000	14.854			
2/21/2016 8:00:00 PM	527400.000	11.548	17.564	26.322
1863.996	2172.582	1.477	1.123	536.482
1.000	14.854			
2/21/2016 8:15:00 PM	528300.000	11.547	17.563	26.320
1863.602	2172.131	1.477	1.122	536.595
1.000	14.857			
2/21/2016 8:30:00 PM	529200.000	11.544	17.564	26.312
1864.630	2173.316	1.478	1.123	536.300
1.000	14.859			
2/21/2016 8:45:00 PM	530100.000	11.554	17.564	26.336
1864.633	2173.300	1.478	1.123	536.298
1.000	14.851			
2/21/2016 9:00:00 PM	531000.000	11.556	17.564	26.340
1866.870	2175.928	1.480	1.124	535.656
1.000	14.850			
2/21/2016 9:15:00 PM	531900.000	11.549	17.564	26.324
1864.428	2173.064	1.478	1.123	536.358
1.000	14.856			
2/21/2016 9:30:00 PM	532800.000	11.556	17.564	26.341
1865.446	2174.255	1.478	1.123	536.065
1.000	14.850			
2/21/2016 9:45:00 PM	533700.000	11.547	17.564	26.320
1868.029	2177.269	1.481	1.125	535.324
1.000	14.859			
2/21/2016 10:00:00 PM	534600.000	11.560	17.564	26.349
1866.222	2175.160	1.479	1.124	535.842
1.000	14.846			
2/21/2016 10:15:00 PM	535500.000	11.555	17.564	26.337
1865.830	2174.698	1.479	1.124	535.955
1.000	14.852			
2/21/2016 10:30:00 PM	536400.000	11.556	17.564	26.340
1868.339	2177.618	1.481	1.125	535.235
1.000	14.850			
2/21/2016 10:45:00 PM	537300.000	11.550	17.564	26.326
1868.314	2177.615	1.481	1.125	535.242
1.000	14.857			
2/21/2016 11:00:00 PM	538200.000	11.538	17.564	26.299
1867.927	2177.164	1.480	1.125	535.353
1.000	14.869			
2/21/2016 11:15:00 PM	539100.000	11.560	17.564	26.349
1865.313	2174.083	1.478	1.123	536.103
1.000	14.853			
2/21/2016 11:30:00 PM	540000.000	11.551	17.564	26.328
1869.268	2178.718	1.482	1.126	534.969
1.000	14.860			
2/21/2016 11:45:00 PM	540900.000	11.551	17.564	26.329
1867.853	2177.069	1.480	1.125	535.374
1.000	14.860			
2/22/2016 12:00:00 AM	541800.000	11.561	17.563	26.351
1868.506	2177.860	1.481	1.125	535.187
1.000	14.850			
2/22/2016 12:15:00 AM	542700.000	11.564	17.563	26.358

1869.873	2179.436	1.482	1.126	534.796
1.000	14.846			
2/22/2016 12:30:00 AM	543600.000	11.562	17.563	26.354
1870.362	2180.024	1.482	1.127	534.656
1.000	14.847			
2/22/2016 12:45:00 AM	544500.000	11.557	17.564	26.342
1868.923	2178.324	1.481	1.126	535.068
1.000	14.852			
2/22/2016 1:00:00 AM	545400.000	11.561	17.563	26.351
1869.200	2178.669	1.481	1.126	534.988
1.000	14.848			
2/22/2016 1:15:00 AM	546300.000	11.555	17.564	26.337
1867.223	2176.343	1.480	1.125	535.555
1.000	14.856			
2/22/2016 1:30:00 AM	547200.000	11.559	17.564	26.347
1871.596	2181.423	1.483	1.127	534.303
1.000	14.850			
2/22/2016 1:45:00 AM	548100.000	11.555	17.564	26.337
1871.727	2181.584	1.483	1.127	534.266
1.000	14.853			
2/22/2016 2:00:00 AM	549000.000	11.556	17.563	26.339
1873.859	2184.082	1.485	1.129	533.658
1.000	14.852			
2/22/2016 2:15:00 AM	549900.000	11.557	17.564	26.341
1871.144	2180.901	1.483	1.127	534.432
1.000	14.849			
2/22/2016 2:30:00 AM	550800.000	11.564	17.564	26.358
1867.799	2177.001	1.480	1.125	535.390
1.000	14.841			
2/22/2016 2:45:00 AM	551700.000	11.570	17.564	26.372
1868.812	2178.183	1.481	1.126	535.099
1.000	14.832			
2/22/2016 3:00:00 AM	552600.000	11.573	17.564	26.379
1870.005	2179.564	1.482	1.126	534.758
1.000	14.827			
2/22/2016 3:15:00 AM	553500.000	11.567	17.564	26.364
1869.183	2178.619	1.481	1.126	534.993
1.000	14.830			
2/22/2016 3:30:00 AM	554400.000	11.574	17.564	26.381
1870.659	2180.344	1.483	1.127	534.571
1.000	14.828			
2/22/2016 3:45:00 AM	555300.000	11.555	17.564	26.338
1871.436	2181.238	1.483	1.127	534.349
1.000	14.840			
2/22/2016 4:00:00 AM	556200.000	11.555	17.564	26.336
1871.714	2181.565	1.483	1.127	534.270
1.000	14.839			
2/22/2016 4:15:00 AM	557100.000	11.561	17.564	26.350
1870.824	2180.524	1.483	1.127	534.524
1.000	14.834			
2/22/2016 4:30:00 AM	558000.000	11.562	17.564	26.354
1872.189	2182.132	1.484	1.128	534.134
1.000	14.832			
2/22/2016 4:45:00 AM	558900.000	11.557	17.564	26.342
1871.933	2181.829	1.484	1.128	534.207
1.000	14.837			
2/22/2016 5:00:00 AM	559800.000	11.558	17.563	26.344
1873.265	2183.398	1.485	1.128	533.827

1.000	14.835			
2/22/2016 5:15:00 AM	560700.000	11.558	17.564	26.345
1868.263	2177.552	1.481	1.125	535.256
1.000	14.834			
2/22/2016 5:30:00 AM	561600.000	11.568	17.564	26.368
1866.943	2176.013	1.480	1.124	535.635
1.000	14.826			
2/22/2016 5:45:00 AM	562500.000	11.559	17.564	26.347
1868.432	2177.723	1.481	1.125	535.208
1.000	14.834			
2/22/2016 6:00:00 AM	563400.000	11.555	17.564	26.338
1868.510	2177.809	1.481	1.125	535.186
1.000	14.837			
2/22/2016 6:15:00 AM	564300.000	11.556	17.563	26.340
1866.028	2174.967	1.479	1.124	535.898
1.000	14.837			
2/22/2016 6:30:00 AM	565200.000	11.560	17.564	26.348
1867.706	2176.906	1.480	1.125	535.416
1.000	14.833			
2/22/2016 6:45:00 AM	566100.000	11.558	17.564	26.344
1867.009	2176.094	1.480	1.124	535.616
1.000	14.835			
2/22/2016 7:00:00 AM	567000.000	11.559	17.563	26.347
1864.632	2173.348	1.478	1.123	536.299
1.000	14.834			
2/22/2016 7:15:00 AM	567900.000	11.563	17.564	26.356
1866.306	2175.262	1.479	1.124	535.818
1.000	14.830			
2/22/2016 7:30:00 AM	568800.000	11.558	17.564	26.343
1867.997	2177.229	1.481	1.125	535.333
1.000	14.835			
2/22/2016 7:45:00 AM	569700.000	11.558	17.563	26.345
1868.552	2177.909	1.481	1.125	535.174
1.000	14.835			
2/22/2016 8:00:00 AM	570600.000	11.555	17.563	26.338
1868.935	2178.347	1.481	1.126	535.064
1.000	14.839			
2/22/2016 8:15:00 AM	571500.000	11.554	17.564	26.335
1867.121	2176.216	1.480	1.124	535.584
1.000	14.842			
2/22/2016 8:30:00 AM	572400.000	11.550	17.564	26.325
1869.145	2178.571	1.481	1.126	535.004
1.000	14.846			
2/22/2016 8:45:00 AM	573300.000	11.553	17.564	26.333
1869.262	2178.711	1.482	1.126	534.971
1.000	14.844			
2/22/2016 9:00:00 AM	574200.000	11.554	17.563	26.335
1865.907	2174.831	1.479	1.124	535.932
1.000	14.845			
2/22/2016 9:15:00 AM	575100.000	11.558	17.563	26.343
1866.150	2175.109	1.479	1.124	535.863
1.000	14.840			
2/22/2016 9:30:00 AM	576000.000	11.559	17.563	26.346
1864.061	2172.667	1.477	1.123	536.463
1.000	14.840			
2/22/2016 9:45:00 AM	576900.000	11.557	17.564	26.343
1862.359	2170.662	1.476	1.121	536.953
1.000	14.841			

2/22/2016 10:00:00 AM	577800.000	11.567	17.563	26.365
1864.078	2172.681	1.477	1.123	536.458
1.000	14.835			
2/22/2016 10:15:00 AM	578700.000	11.564	17.564	26.358
1863.704	2172.241	1.477	1.122	536.566
1.000	14.834			
2/22/2016 10:30:00 AM	579600.000	11.566	17.564	26.363
1862.011	2170.264	1.476	1.121	537.054
1.000	14.829			
2/22/2016 10:45:00 AM	580500.000	11.568	17.564	26.367
1864.501	2173.162	1.478	1.123	536.337
1.000	14.827			
2/22/2016 11:00:00 AM	581400.000	11.571	17.564	26.373
1863.402	2171.890	1.477	1.122	536.653
1.000	14.822			
2/22/2016 11:15:00 AM	582300.000	11.555	17.563	26.338
1863.187	2171.661	1.477	1.122	536.715
1.000	14.835			
2/22/2016 11:30:00 AM	583200.000	11.574	17.564	26.381
1863.996	2172.582	1.477	1.123	536.482
1.000	14.815			
2/22/2016 11:45:00 AM	584100.000	11.573	17.564	26.379
1864.132	2172.736	1.477	1.123	536.443
1.000	14.815			
2/22/2016 12:00:00 PM	585000.000	11.569	17.564	26.370
1865.509	2174.329	1.479	1.123	536.047
1.000	14.816			
2/22/2016 12:15:00 PM	585900.000	11.568	17.563	26.368
1860.511	2168.532	1.475	1.120	537.487
1.000	14.820			
2/22/2016 12:30:00 PM	586800.000	11.570	17.564	26.371
1862.003	2170.251	1.476	1.121	537.056
1.000	14.811			
2/22/2016 12:45:00 PM	587700.000	11.571	17.564	26.373
1860.272	2168.212	1.474	1.120	537.556
1.000	14.808			
2/22/2016 1:00:00 PM	588600.000	11.570	17.564	26.371
1860.205	2168.138	1.474	1.120	537.575
1.000	14.807			
2/22/2016 1:15:00 PM	589500.000	11.585	17.563	26.405
1862.693	2171.080	1.476	1.122	536.857
1.000	14.795			
2/22/2016 1:30:00 PM	590400.000	11.577	17.563	26.387
1865.456	2174.305	1.479	1.123	536.062
1.000	14.795			
2/22/2016 1:45:00 PM	591300.000	11.576	17.564	26.385
1864.288	2172.918	1.478	1.123	536.398
1.000	14.793			
2/22/2016 2:00:00 PM	592200.000	11.577	17.564	26.387
1864.503	2173.169	1.478	1.123	536.336
1.000	14.790			
2/22/2016 2:15:00 PM	593100.000	11.578	17.564	26.390
1862.346	2170.654	1.476	1.121	536.957
1.000	14.785			
2/22/2016 2:30:00 PM	594000.000	11.569	17.563	26.370
1861.885	2170.135	1.476	1.121	537.090
1.000	14.791			
2/22/2016 2:45:00 PM	594900.000	11.579	17.564	26.392

1864.933	2173.665	1.478	1.123	536.212
1.000	14.781			
2/22/2016 3:00:00 PM	595800.000	11.567	17.564	26.366
1862.445	2170.774	1.476	1.122	536.928
1.000	14.790			
2/22/2016 3:15:00 PM	596700.000	11.566	17.564	26.363
1861.363	2169.509	1.475	1.121	537.241
1.000	14.791			
2/22/2016 3:30:00 PM	597600.000	11.573	17.564	26.378
1860.344	2168.304	1.474	1.120	537.535
1.000	14.782			
2/22/2016 3:45:00 PM	598500.000	11.570	17.564	26.372
1861.082	2169.156	1.475	1.121	537.322
1.000	14.783			
2/22/2016 4:00:00 PM	599400.000	11.571	17.564	26.373
1859.985	2167.903	1.474	1.120	537.639
1.000	14.782			
2/22/2016 4:15:00 PM	600300.000	11.570	17.564	26.372
1858.490	2166.160	1.473	1.119	538.071
1.000	14.780			
2/22/2016 4:30:00 PM	601200.000	11.575	17.563	26.382
1857.964	2165.564	1.473	1.119	538.224
1.000	14.775			
2/22/2016 4:45:00 PM	602100.000	11.568	17.563	26.367
1858.325	2165.985	1.473	1.119	538.119
1.000	14.781			
2/22/2016 5:00:00 PM	603000.000	11.570	17.564	26.372
1858.626	2166.307	1.473	1.119	538.032
1.000	14.777			
2/22/2016 5:15:00 PM	603900.000	11.571	17.563	26.374
1857.051	2164.491	1.472	1.118	538.488
1.000	14.774			
2/22/2016 5:30:00 PM	604800.000	11.563	17.564	26.356
1857.388	2164.846	1.472	1.118	538.390
1.000	14.782			
2/22/2016 5:45:00 PM	605700.000	11.563	17.564	26.356
1858.874	2166.608	1.473	1.119	537.960
1.000	14.781			
2/22/2016 6:00:00 PM	606600.000	11.563	17.564	26.355
1860.011	2167.928	1.474	1.120	537.631
1.000	14.780			
2/22/2016 6:15:00 PM	607500.000	11.557	17.563	26.343
1861.161	2169.286	1.475	1.121	537.299
1.000	14.784			
2/22/2016 6:30:00 PM	608400.000	11.563	17.564	26.356
1861.322	2169.465	1.475	1.121	537.253
1.000	14.779			
2/22/2016 6:45:00 PM	609300.000	11.563	17.564	26.357
1862.876	2171.247	1.476	1.122	536.804
1.000	14.778			
2/22/2016 7:00:00 PM	610200.000	11.563	17.564	26.355
1862.641	2170.990	1.476	1.122	536.872
1.000	14.780			
2/22/2016 7:15:00 PM	611100.000	11.561	17.564	26.351
1860.923	2168.975	1.475	1.121	537.368
1.000	14.781			
2/22/2016 7:30:00 PM	612000.000	11.556	17.564	26.339
1860.358	2168.333	1.474	1.120	537.531

1.000	14.785			
2/22/2016 7:45:00 PM	612900.000	11.562	17.564	26.354
1858.949	2166.670	1.473	1.119	537.938
1.000	14.779			
2/22/2016 8:00:00 PM	613800.000	11.561	17.564	26.350
1858.936	2166.672	1.473	1.119	537.942
1.000	14.782			
2/22/2016 8:15:00 PM	614700.000	11.563	17.564	26.355
1860.143	2168.070	1.474	1.120	537.593
1.000	14.778			
2/22/2016 8:30:00 PM	615600.000	11.561	17.564	26.351
1860.530	2168.533	1.475	1.120	537.481
1.000	14.782			
2/22/2016 8:45:00 PM	616500.000	11.564	17.563	26.359
1864.258	2172.900	1.478	1.123	536.406
1.000	14.777			
2/22/2016 9:00:00 PM	617400.000	11.564	17.564	26.358
1865.608	2174.448	1.479	1.124	536.018
1.000	14.778			
2/22/2016 9:15:00 PM	618300.000	11.567	17.564	26.365
1862.020	2170.271	1.476	1.121	537.051
1.000	14.779			
2/22/2016 9:30:00 PM	619200.000	11.564	17.564	26.358
1863.490	2171.988	1.477	1.122	536.628
1.000	14.778			
2/22/2016 9:45:00 PM	620100.000	11.562	17.564	26.352
1865.603	2174.417	1.479	1.124	536.020
1.000	14.781			
2/22/2016 10:00:00 PM	621000.000	11.569	17.564	26.369
1863.266	2171.714	1.477	1.122	536.692
1.000	14.773			
2/22/2016 10:15:00 PM	621900.000	11.569	17.564	26.369
1863.157	2171.600	1.477	1.122	536.723
1.000	14.771			
2/22/2016 10:30:00 PM	622800.000	11.568	17.564	26.366
1862.161	2170.430	1.476	1.121	537.010
1.000	14.772			
2/22/2016 10:45:00 PM	623700.000	11.565	17.564	26.359
1862.259	2170.537	1.476	1.121	536.982
1.000	14.773			
2/22/2016 11:00:00 PM	624600.000	11.570	17.564	26.371
1861.660	2169.834	1.475	1.121	537.155
1.000	14.771			
2/22/2016 11:15:00 PM	625500.000	11.570	17.564	26.372
1862.291	2170.573	1.476	1.121	536.973
1.000	14.765			
2/22/2016 11:30:00 PM	626400.000	11.573	17.564	26.379
1865.869	2174.739	1.479	1.124	535.943
1.000	14.761			
2/22/2016 11:45:00 PM	627300.000	11.572	17.564	26.377
1866.333	2175.290	1.479	1.124	535.810
1.000	14.762			
2/23/2016 12:00:00 AM	628200.000	11.575	17.564	26.383
1865.456	2174.271	1.479	1.123	536.062
1.000	14.757			
2/23/2016 12:15:00 AM	629100.000	11.574	17.564	26.380
1865.081	2173.821	1.478	1.123	536.170
1.000	14.758			

2/23/2016 12:30:00 AM	630000.000	11.570	17.563	26.371
1865.686	2174.556	1.479	1.124	535.996
1.000	14.758			
2/23/2016 12:45:00 AM	630900.000	11.572	17.564	26.377
1865.383	2174.199	1.478	1.123	536.083
1.000	14.755			
2/23/2016 1:00:00 AM	631800.000	11.566	17.563	26.364
1867.578	2176.770	1.480	1.125	535.453
1.000	14.760			
2/23/2016 1:15:00 AM	632700.000	11.573	17.563	26.378
1867.023	2176.119	1.480	1.124	535.612
1.000	14.757			
2/23/2016 1:30:00 AM	633600.000	11.565	17.564	26.361
1866.595	2175.594	1.479	1.124	535.735
1.000	14.759			
2/23/2016 1:45:00 AM	634500.000	11.569	17.563	26.369
1869.576	2179.090	1.482	1.126	534.881
1.000	14.755			
2/23/2016 2:00:00 AM	635400.000	11.572	17.564	26.375
1866.316	2175.285	1.479	1.124	535.815
1.000	14.751			
2/23/2016 2:15:00 AM	636300.000	11.572	17.564	26.375
1867.201	2176.301	1.480	1.125	535.561
1.000	14.750			
2/23/2016 2:30:00 AM	637200.000	11.582	17.564	26.399
1867.079	2176.154	1.480	1.124	535.596
1.000	14.737			
2/23/2016 2:45:00 AM	638100.000	11.579	17.564	26.392
1866.207	2175.137	1.479	1.124	535.846
1.000	14.738			
2/23/2016 3:00:00 AM	639000.000	11.584	17.564	26.403
1866.688	2175.695	1.479	1.124	535.708
1.000	14.729			
2/23/2016 3:15:00 AM	639900.000	11.588	17.564	26.413
1865.614	2174.446	1.479	1.124	536.017
1.000	14.721			
2/23/2016 3:30:00 AM	640800.000	11.583	17.563	26.402
1866.981	2176.070	1.480	1.124	535.624
1.000	14.723			
2/23/2016 3:45:00 AM	641700.000	11.569	17.564	26.369
1868.141	2177.413	1.481	1.125	535.292
1.000	14.737			
2/23/2016 4:00:00 AM	642600.000	11.567	17.564	26.365
1867.707	2176.899	1.480	1.125	535.416
1.000	14.736			
2/23/2016 4:15:00 AM	643500.000	11.569	17.564	26.370
1867.041	2176.126	1.480	1.124	535.607
1.000	14.734			
2/23/2016 4:30:00 AM	644400.000	11.574	17.564	26.382
1867.744	2176.942	1.480	1.125	535.405
1.000	14.728			
2/23/2016 4:45:00 AM	645300.000	11.569	17.564	26.369
1867.518	2176.648	1.480	1.125	535.470
1.000	14.734			
2/23/2016 5:00:00 AM	646200.000	11.569	17.563	26.369
1867.615	2176.804	1.480	1.125	535.442
1.000	14.732			
2/23/2016 5:15:00 AM	647100.000	11.560	17.563	26.349

1869.558	2179.081	1.482	1.126	534.886
1.000	14.741			
2/23/2016 5:30:00 AM	648000.000	11.557	17.564	26.342
1867.772	2176.949	1.480	1.125	535.397
1.000	14.744			
2/23/2016 5:45:00 AM	648900.000	11.565	17.564	26.361
1865.981	2174.886	1.479	1.124	535.911
1.000	14.737			
2/23/2016 6:00:00 AM	649800.000	11.554	17.564	26.334
1864.228	2172.831	1.478	1.123	536.415
1.000	14.750			
2/23/2016 6:15:00 AM	650700.000	11.556	17.564	26.339
1863.205	2171.647	1.477	1.122	536.710
1.000	14.749			
2/23/2016 6:30:00 AM	651600.000	11.560	17.564	26.350
1863.740	2172.275	1.477	1.122	536.555
1.000	14.746			
2/23/2016 6:45:00 AM	652500.000	11.559	17.564	26.347
1861.517	2169.688	1.475	1.121	537.196
1.000	14.747			
2/23/2016 7:00:00 AM	653400.000	11.556	17.563	26.340
1862.008	2170.286	1.476	1.121	537.055
1.000	14.752			
2/23/2016 7:15:00 AM	654300.000	11.561	17.563	26.351
1861.685	2169.905	1.476	1.121	537.148
1.000	14.748			
2/23/2016 7:30:00 AM	655200.000	11.557	17.563	26.342
1860.326	2168.309	1.474	1.120	537.540
1.000	14.753			
2/23/2016 7:45:00 AM	656100.000	11.557	17.564	26.341
1864.550	2173.223	1.478	1.123	536.323
1.000	14.755			
2/23/2016 8:00:00 AM	657000.000	11.559	17.563	26.346
1864.099	2172.711	1.477	1.123	536.452
1.000	14.755			
2/23/2016 8:15:00 AM	657900.000	11.557	17.564	26.341
1862.972	2171.375	1.477	1.122	536.777
1.000	14.759			
2/23/2016 8:30:00 AM	658800.000	11.557	17.564	26.342
1865.573	2174.416	1.479	1.124	536.028
1.000	14.759			
2/23/2016 8:45:00 AM	659700.000	11.558	17.564	26.345
1863.196	2171.633	1.477	1.122	536.712
1.000	14.759			
2/23/2016 9:00:00 AM	660600.000	11.557	17.564	26.342
1861.927	2170.136	1.476	1.121	537.078
1.000	14.763			
2/23/2016 9:15:00 AM	661500.000	11.552	17.563	26.331
1862.267	2170.579	1.476	1.121	536.980
1.000	14.769			
2/23/2016 9:30:00 AM	662400.000	11.553	17.563	26.333
1860.512	2168.530	1.475	1.120	537.486
1.000	14.770			
2/23/2016 9:45:00 AM	663300.000	11.557	17.563	26.343
1859.217	2167.025	1.474	1.119	537.861
1.000	14.768			
2/23/2016 10:00:00 AM	664200.000	11.558	17.564	26.345
1859.114	2166.892	1.473	1.119	537.891

1.000	14.767			
2/23/2016 10:15:00 AM	665100.000	11.562	17.564	26.353
1858.805	2166.527	1.473	1.119	537.980
1.000	14.765			
2/23/2016 10:30:00 AM	666000.000	11.561	17.564	26.351
1860.483	2168.471	1.475	1.120	537.495
1.000	14.765			
2/23/2016 10:45:00 AM	666900.000	11.564	17.563	26.359
1860.036	2167.979	1.474	1.120	537.624
1.000	14.763			
2/23/2016 11:00:00 AM	667800.000	11.560	17.564	26.348
1858.779	2166.485	1.473	1.119	537.988
1.000	14.767			
2/23/2016 11:15:00 AM	668700.000	11.565	17.564	26.360
1860.501	2168.508	1.475	1.120	537.490
1.000	14.762			
2/23/2016 11:30:00 AM	669600.000	11.564	17.564	26.358
1859.381	2167.182	1.474	1.120	537.813
1.000	14.761			
2/23/2016 11:45:00 AM	670500.000	11.565	17.564	26.360
1859.485	2167.316	1.474	1.120	537.783
1.000	14.762			
2/23/2016 12:00:00 PM	671400.000	11.575	17.564	26.383
1860.143	2168.079	1.474	1.120	537.593
1.000	14.750			
2/23/2016 12:15:00 PM	672300.000	11.584	17.564	26.404
1861.134	2169.237	1.475	1.121	537.307
1.000	14.742			
2/23/2016 12:30:00 PM	673200.000	11.584	17.564	26.404
1860.396	2168.386	1.475	1.120	537.520
1.000	14.737			
2/23/2016 12:45:00 PM	674100.000	11.583	17.564	26.402
1858.959	2166.699	1.473	1.119	537.935
1.000	14.734			
2/23/2016 1:00:00 PM	675000.000	11.578	17.563	26.390
1860.120	2168.069	1.474	1.120	537.600
1.000	14.735			
2/23/2016 1:15:00 PM	675900.000	11.576	17.564	26.386
1857.364	2164.835	1.472	1.118	538.398
1.000	14.736			
2/23/2016 1:30:00 PM	676800.000	11.574	17.564	26.380
1859.237	2167.031	1.474	1.119	537.855
1.000	14.737			
2/23/2016 1:45:00 PM	677700.000	11.571	17.564	26.374
1863.260	2171.715	1.477	1.122	536.694
1.000	14.739			
2/23/2016 2:00:00 PM	678600.000	11.572	17.564	26.376
1861.204	2169.324	1.475	1.121	537.286
1.000	14.737			
2/23/2016 2:15:00 PM	679500.000	11.573	17.564	26.377
1859.703	2167.548	1.474	1.120	537.720
1.000	14.735			
2/23/2016 2:30:00 PM	680400.000	11.572	17.564	26.377
1861.909	2170.149	1.476	1.121	537.083
1.000	14.735			
2/23/2016 2:45:00 PM	681300.000	11.574	17.564	26.380
1862.695	2171.062	1.476	1.122	536.856
1.000	14.732			

2/23/2016 3:00:00 PM	682200.000	11.574	17.563	26.380
1862.433	2170.782	1.476	1.122	536.932
1.000	14.731			
2/23/2016 3:15:00 PM	683100.000	11.576	17.564	26.385
1859.775	2167.662	1.474	1.120	537.699
1.000	14.728			
2/23/2016 3:30:00 PM	684000.000	11.571	17.563	26.374
1857.774	2165.338	1.472	1.119	538.279
1.000	14.731			
2/23/2016 3:45:00 PM	684900.000	11.573	17.564	26.379
1859.272	2167.063	1.474	1.120	537.845
1.000	14.728			
2/23/2016 4:00:00 PM	685800.000	11.567	17.564	26.366
1858.542	2166.221	1.473	1.119	538.056
1.000	14.734			
2/23/2016 4:15:00 PM	686700.000	11.569	17.563	26.369
1859.888	2167.798	1.474	1.120	537.667
1.000	14.732			
2/23/2016 4:30:00 PM	687600.000	11.570	17.563	26.371
1859.429	2167.272	1.474	1.120	537.799
1.000	14.729			
2/23/2016 4:45:00 PM	688500.000	11.574	17.564	26.381
1861.437	2169.591	1.475	1.121	537.219
1.000	14.726			
2/23/2016 5:00:00 PM	689400.000	11.568	17.565	26.367
1861.046	2169.093	1.475	1.121	537.332
1.000	14.733			
2/23/2016 5:15:00 PM	690300.000	11.566	17.563	26.363
1859.798	2167.701	1.474	1.120	537.693
1.000	14.735			
2/23/2016 5:30:00 PM	691200.000	11.566	17.564	26.363
1860.332	2168.307	1.474	1.120	537.538
1.000	14.735			
2/23/2016 5:45:00 PM	692100.000	11.565	17.564	26.361
1857.710	2165.218	1.472	1.119	538.297
1.000	14.735			
2/23/2016 6:00:00 PM	693000.000	11.569	17.564	26.368
1858.578	2166.241	1.473	1.119	538.046
1.000	14.734			
2/23/2016 6:15:00 PM	693900.000	11.566	17.564	26.362
1861.017	2169.084	1.475	1.121	537.341
1.000	14.734			
2/23/2016 6:30:00 PM	694800.000	11.559	17.564	26.345
1860.834	2168.867	1.475	1.120	537.393
1.000	14.743			
2/23/2016 6:45:00 PM	695700.000	11.560	17.564	26.349
1859.825	2167.708	1.474	1.120	537.685
1.000	14.744			
2/23/2016 7:00:00 PM	696600.000	11.557	17.564	26.342
1860.571	2168.573	1.475	1.120	537.469
1.000	14.747			
2/23/2016 7:15:00 PM	697500.000	11.556	17.564	26.340
1862.658	2171.001	1.476	1.122	536.867
1.000	14.749			
2/23/2016 7:30:00 PM	698400.000	11.546	17.564	26.316
1862.096	2170.355	1.476	1.121	537.029
1.000	14.764			
2/23/2016 7:45:00 PM	699300.000	11.560	17.564	26.349

1863.996	2172.566	1.477	1.122	536.482
1.000	14.751			
2/23/2016 8:00:00 PM	700200.000	11.560	17.564	26.348
1864.063	2172.639	1.477	1.123	536.462
1.000	14.753			
2/23/2016 8:15:00 PM	701100.000	11.563	17.564	26.356
1862.615	2170.943	1.476	1.122	536.880
1.000	14.751			
2/23/2016 8:30:00 PM	702000.000	11.554	17.564	26.336
1862.728	2171.103	1.476	1.122	536.847
1.000	14.762			
2/23/2016 8:45:00 PM	702900.000	11.560	17.564	26.348
1863.726	2172.251	1.477	1.122	536.560
1.000	14.760			
2/23/2016 9:00:00 PM	703800.000	11.561	17.564	26.351
1865.065	2173.789	1.478	1.123	536.174
1.000	14.761			
2/23/2016 9:15:00 PM	704700.000	11.550	17.564	26.326
1864.964	2173.698	1.478	1.123	536.203
1.000	14.774			
2/23/2016 9:30:00 PM	705600.000	11.554	17.564	26.334
1865.755	2174.611	1.479	1.124	535.976
1.000	14.773			
2/23/2016 9:45:00 PM	706500.000	11.565	17.564	26.360
1864.237	2172.846	1.478	1.123	536.413
1.000	14.767			
2/23/2016 10:00:00 PM	707400.000	11.560	17.564	26.350
1863.257	2171.687	1.477	1.122	536.695
1.000	14.768			
2/23/2016 10:15:00 PM	708300.000	11.554	17.564	26.335
1862.961	2171.351	1.477	1.122	536.780
1.000	14.777			
2/23/2016 10:30:00 PM	709200.000	11.555	17.564	26.338
1864.147	2172.737	1.477	1.123	536.438
1.000	14.778			
2/23/2016 10:45:00 PM	710100.000	11.560	17.564	26.350
1862.724	2171.091	1.476	1.122	536.848
1.000	14.774			
2/23/2016 11:00:00 PM	711000.000	11.559	17.564	26.347
1861.212	2169.324	1.475	1.121	537.284
1.000	14.776			
2/23/2016 11:15:00 PM	711900.000	11.565	17.564	26.360
1860.858	2168.908	1.475	1.121	537.386
1.000	14.771			
2/23/2016 11:30:00 PM	712800.000	11.561	17.564	26.352
1864.130	2172.725	1.477	1.123	536.443
1.000	14.775			
2/23/2016 11:45:00 PM	713700.000	11.556	17.564	26.340
1865.293	2174.077	1.478	1.123	536.109
1.000	14.782			
2/24/2016 12:00:00 AM	714600.000	11.563	17.564	26.356
1864.057	2172.649	1.477	1.123	536.464
1.000	14.774			
2/24/2016 12:15:00 AM	715500.000	11.565	17.563	26.359
1865.057	2173.827	1.478	1.123	536.177
1.000	14.773			
2/24/2016 12:30:00 AM	716400.000	11.569	17.564	26.370
1865.882	2174.764	1.479	1.124	535.940

1.000	14.769			
2/24/2016 12:45:00 AM	717300.000	11.562	17.564	26.354
1866.148	2175.077	1.479	1.124	535.863
1.000	14.777			
2/24/2016 1:00:00 AM	718200.000	11.569	17.564	26.368
1867.863	2177.073	1.480	1.125	535.371
1.000	14.772			
2/24/2016 1:15:00 AM	719100.000	11.562	17.564	26.353
1864.819	2173.525	1.478	1.123	536.245
1.000	14.778			
2/24/2016 1:30:00 AM	720000.000	11.563	17.564	26.356
1868.003	2177.244	1.481	1.125	535.331
1.000	14.776			
2/24/2016 1:45:00 AM	720900.000	11.561	17.564	26.351
1865.944	2174.853	1.479	1.124	535.922
1.000	14.781			
2/24/2016 2:00:00 AM	721800.000	11.563	17.564	26.355
1865.188	2173.954	1.478	1.123	536.139
1.000	14.780			
2/24/2016 2:15:00 AM	722700.000	11.563	17.564	26.355
1868.788	2178.125	1.481	1.126	535.106
1.000	14.779			
2/24/2016 2:30:00 AM	723600.000	11.566	17.564	26.363
1869.109	2178.529	1.481	1.126	535.014
1.000	14.777			
2/24/2016 2:45:00 AM	724500.000	11.570	17.564	26.372
1870.594	2180.259	1.483	1.127	534.590
1.000	14.771			
2/24/2016 3:00:00 AM	725400.000	11.573	17.564	26.379
1868.008	2177.242	1.481	1.125	535.329
1.000	14.769			
2/24/2016 3:15:00 AM	726300.000	11.573	17.564	26.379
1868.418	2177.724	1.481	1.125	535.212
1.000	14.767			
2/24/2016 3:30:00 AM	727200.000	11.570	17.564	26.371
1868.463	2177.754	1.481	1.125	535.199
1.000	14.771			
2/24/2016 3:45:00 AM	728100.000	11.573	17.564	26.379
1869.678	2179.167	1.482	1.126	534.851
1.000	14.767			
2/24/2016 4:00:00 AM	729000.000	11.572	17.564	26.376
1869.112	2178.503	1.481	1.126	535.013
1.000	14.767			
2/24/2016 4:15:00 AM	729900.000	11.574	17.564	26.381
1866.552	2175.548	1.479	1.124	535.747
1.000	14.764			
2/24/2016 4:30:00 AM	730800.000	11.569	17.564	26.370
1864.720	2173.396	1.478	1.123	536.274
1.000	14.770			
2/24/2016 4:45:00 AM	731700.000	11.571	17.564	26.374
1868.300	2177.590	1.481	1.125	535.246
1.000	14.770			
2/24/2016 5:00:00 AM	732600.000	11.568	17.564	26.367
1868.252	2177.504	1.481	1.125	535.260
1.000	14.772			
2/24/2016 5:15:00 AM	733500.000	11.565	17.564	26.359
1869.034	2178.438	1.481	1.126	535.036
1.000	14.774			

2/24/2016 5:30:00 AM	734400.000	11.573	17.563	26.379
1870.176	2179.790	1.482	1.126	534.709
1.000	14.768			
2/24/2016 5:45:00 AM	735300.000	11.570	17.564	26.371
1867.334	2176.439	1.480	1.125	535.523
1.000	14.770			
2/24/2016 6:00:00 AM	736200.000	11.562	17.564	26.354
1865.805	2174.682	1.479	1.124	535.962
1.000	14.778			
2/24/2016 6:15:00 AM	737100.000	11.564	17.564	26.358
1873.815	2184.014	1.485	1.129	533.671
1.000	14.778			
2/24/2016 6:30:00 AM	738000.000	11.561	17.564	26.351
1873.766	2183.957	1.485	1.129	533.685
1.000	14.781			
2/24/2016 6:45:00 AM	738900.000	11.560	17.564	26.350
1872.248	2182.175	1.484	1.128	534.117
1.000	14.784			
2/24/2016 7:00:00 AM	739800.000	11.561	17.564	26.351
1872.319	2182.266	1.484	1.128	534.097
1.000	14.784			
2/24/2016 7:15:00 AM	740700.000	11.565	17.564	26.360
1870.219	2179.814	1.482	1.126	534.697
1.000	14.783			
2/24/2016 7:30:00 AM	741600.000	11.560	17.564	26.349
1870.786	2180.479	1.483	1.127	534.535
1.000	14.788			
2/24/2016 7:45:00 AM	742500.000	11.554	17.564	26.335
1869.507	2178.989	1.482	1.126	534.900
1.000	14.797			
2/24/2016 8:00:00 AM	743400.000	11.563	17.564	26.355
1866.769	2175.801	1.480	1.124	535.685
1.000	14.793			
2/24/2016 8:15:00 AM	744300.000	11.551	17.564	26.327
1864.805	2173.503	1.478	1.123	536.249
1.000	14.807			
2/24/2016 8:30:00 AM	745200.000	11.556	17.564	26.340
1861.151	2169.253	1.475	1.121	537.302
1.000	14.803			
2/24/2016 8:45:00 AM	746100.000	11.562	17.564	26.354
1864.832	2173.527	1.478	1.123	536.241
1.000	14.800			
2/24/2016 9:00:00 AM	747000.000	11.558	17.564	26.344
1867.438	2176.585	1.480	1.125	535.493
1.000	14.805			
2/24/2016 9:15:00 AM	747900.000	11.562	17.564	26.352
1869.528	2179.000	1.482	1.126	534.894
1.000	14.803			
2/24/2016 9:30:00 AM	748800.000	11.557	17.564	26.343
1868.860	2178.230	1.481	1.126	535.086
1.000	14.809			
2/24/2016 9:45:00 AM	749700.000	11.559	17.564	26.346
1868.844	2178.224	1.481	1.126	535.090
1.000	14.808			
2/24/2016 10:00:00 AM	750600.000	11.569	17.564	26.370
1863.228	2171.665	1.477	1.122	536.703
1.000	14.800			
2/24/2016 10:15:00 AM	751500.000	11.569	17.564	26.369

1862.769	2171.126	1.476	1.122	536.835
1.000	14.801			
2/24/2016 10:30:00 AM	752400.000	11.565	17.563	26.359
1863.336	2171.830	1.477	1.122	536.672
1.000	14.807			
2/24/2016 10:45:00 AM	753300.000	11.564	17.564	26.359
1863.237	2171.680	1.477	1.122	536.701
1.000	14.807			
2/24/2016 11:00:00 AM	754200.000	11.568	17.564	26.367
1867.978	2177.210	1.481	1.125	535.338
1.000	14.804			
2/24/2016 11:15:00 AM	755100.000	11.574	17.564	26.382
1866.517	2175.507	1.479	1.124	535.757
1.000	14.797			
2/24/2016 11:30:00 AM	756000.000	11.571	17.564	26.375
1864.861	2173.573	1.478	1.123	536.233
1.000	14.801			
2/24/2016 11:45:00 AM	756900.000	11.575	17.564	26.383
1861.962	2170.195	1.476	1.121	537.068
1.000	14.796			
2/24/2016 12:00:00 PM	757800.000	11.579	17.564	26.392
1862.188	2170.470	1.476	1.121	537.003
1.000	14.790			
2/24/2016 12:15:00 PM	758700.000	11.577	17.564	26.387
1860.625	2168.648	1.475	1.120	537.454
1.000	14.791			
2/24/2016 12:30:00 PM	759600.000	11.579	17.564	26.393
1863.084	2171.515	1.477	1.122	536.744
1.000	14.787			
2/24/2016 12:45:00 PM	760500.000	11.584	17.564	26.404
1863.902	2172.448	1.477	1.122	536.509
1.000	14.781			
2/24/2016 1:00:00 PM	761400.000	11.580	17.564	26.395
1866.007	2174.896	1.479	1.124	535.904
1.000	14.783			
2/24/2016 1:15:00 PM	762300.000	11.578	17.564	26.389
1864.639	2173.315	1.478	1.123	536.297
1.000	14.784			
2/24/2016 1:30:00 PM	763200.000	11.577	17.564	26.387
1863.468	2171.962	1.477	1.122	536.634
1.000	14.784			
2/24/2016 1:45:00 PM	764100.000	11.577	17.564	26.387
1859.475	2167.279	1.474	1.120	537.786
1.000	14.780			
2/24/2016 2:00:00 PM	765000.000	11.583	17.564	26.401
1867.556	2176.731	1.480	1.125	535.459
1.000	14.773			
2/24/2016 2:15:00 PM	765900.000	11.585	17.564	26.406
1865.905	2174.764	1.479	1.124	535.933
1.000	14.770			
2/24/2016 2:30:00 PM	766800.000	11.581	17.564	26.397
1863.859	2172.393	1.477	1.122	536.521
1.000	14.773			
2/24/2016 2:45:00 PM	767700.000	11.575	17.564	26.382
1863.429	2171.909	1.477	1.122	536.645
1.000	14.778			
2/24/2016 3:00:00 PM	768600.000	11.580	17.564	26.395
1863.755	2172.272	1.477	1.122	536.551

1.000	14.775			
2/24/2016 3:15:00 PM	769500.000	11.574	17.564	26.381
1865.200	2173.964	1.478	1.123	536.136
1.000	14.777			
2/24/2016 3:30:00 PM	770400.000	11.570	17.564	26.371
1865.790	2174.664	1.479	1.124	535.966
1.000	14.780			
2/24/2016 3:45:00 PM	771300.000	11.581	17.564	26.396
1866.244	2175.172	1.479	1.124	535.836
1.000	14.776			
2/24/2016 4:00:00 PM	772200.000	11.571	17.564	26.374
1864.345	2172.976	1.478	1.123	536.381
1.000	14.781			
2/24/2016 4:15:00 PM	773100.000	11.569	17.564	26.370
1867.357	2176.453	1.480	1.125	535.516
1.000	14.781			
2/24/2016 4:30:00 PM	774000.000	11.571	17.564	26.375
1869.663	2179.171	1.482	1.126	534.856
1.000	14.782			
2/24/2016 4:45:00 PM	774900.000	11.568	17.564	26.366
1870.043	2179.588	1.482	1.126	534.747
1.000	14.784			
2/24/2016 5:00:00 PM	775800.000	11.573	17.564	26.377
1866.059	2174.956	1.479	1.124	535.889
1.000	14.782			
2/24/2016 5:15:00 PM	776700.000	11.569	17.564	26.370
1869.583	2179.064	1.482	1.126	534.879
1.000	14.785			
2/24/2016 5:30:00 PM	777600.000	11.571	17.564	26.374
1868.538	2177.833	1.481	1.125	535.178
1.000	14.784			
2/24/2016 5:45:00 PM	778500.000	11.571	17.564	26.373
1870.857	2180.570	1.483	1.127	534.515
1.000	14.785			
2/24/2016 6:00:00 PM	779400.000	11.570	17.564	26.372
1870.223	2179.810	1.482	1.126	534.696
1.000	14.786			
2/24/2016 6:15:00 PM	780300.000	11.569	17.564	26.370
1870.859	2180.551	1.483	1.127	534.514
1.000	14.787			
2/24/2016 6:30:00 PM	781200.000	11.572	17.564	26.376
1868.274	2177.563	1.481	1.125	535.253
1.000	14.786			
2/24/2016 6:45:00 PM	782100.000	11.572	17.564	26.376
1869.629	2179.125	1.482	1.126	534.866
1.000	14.785			
2/24/2016 7:00:00 PM	783000.000	11.574	17.564	26.380
1873.402	2183.520	1.485	1.128	533.788
1.000	14.785			
2/24/2016 7:15:00 PM	783900.000	11.576	17.563	26.385
1870.033	2179.623	1.482	1.126	534.750
1.000	14.782			
2/24/2016 7:30:00 PM	784800.000	11.574	17.564	26.381
1878.683	2189.662	1.489	1.132	532.288
1.000	14.784			
2/24/2016 7:45:00 PM	785700.000	11.570	17.564	26.372
1874.490	2184.783	1.486	1.129	533.478
1.000	14.788			

2/24/2016 8:00:00 PM	786600.000	11.580	17.564	26.394
1875.866	2186.401	1.487	1.130	533.087
1.000	14.779			
2/24/2016 8:15:00 PM	787500.000	11.573	17.564	26.379
1877.741	2188.577	1.488	1.131	532.555
1.000	14.786			
2/24/2016 8:30:00 PM	788400.000	11.575	17.564	26.383
1868.142	2177.389	1.481	1.125	535.291
1.000	14.785			
2/24/2016 8:45:00 PM	789300.000	11.573	17.563	26.377
1869.281	2178.750	1.482	1.126	534.965
1.000	14.788			
2/24/2016 9:00:00 PM	790200.000	11.568	17.564	26.367
1869.579	2179.077	1.482	1.126	534.880
1.000	14.792			
2/24/2016 9:15:00 PM	791100.000	11.572	17.564	26.376
1872.110	2182.022	1.484	1.128	534.157
1.000	14.790			
2/24/2016 9:30:00 PM	792000.000	11.575	17.564	26.383
1876.078	2186.660	1.487	1.130	533.027
1.000	14.787			
2/24/2016 9:45:00 PM	792900.000	11.581	17.564	26.397
1876.583	2187.231	1.487	1.130	532.883
1.000	14.782			
2/24/2016 10:00:00 PM	793800.000	11.573	17.564	26.379
1872.967	2183.008	1.484	1.128	533.912
1.000	14.789			
2/24/2016 10:15:00 PM	794700.000	11.573	17.564	26.378
1869.513	2178.974	1.482	1.126	534.899
1.000	14.790			
2/24/2016 10:30:00 PM	795600.000	11.579	17.564	26.391
1872.413	2182.359	1.484	1.128	534.070
1.000	14.784			
2/24/2016 10:45:00 PM	796500.000	11.571	17.564	26.374
1874.385	2184.652	1.486	1.129	533.508
1.000	14.791			
2/24/2016 11:00:00 PM	797400.000	11.580	17.563	26.394
1872.102	2182.034	1.484	1.128	534.159
1.000	14.782			
2/24/2016 11:15:00 PM	798300.000	11.580	17.564	26.394
1873.705	2183.898	1.485	1.129	533.702
1.000	14.782			
2/24/2016 11:30:00 PM	799200.000	11.578	17.564	26.389
1877.598	2188.401	1.488	1.131	532.595
1.000	14.782			
2/24/2016 11:45:00 PM	800100.000	11.576	17.564	26.386
1874.244	2184.496	1.485	1.129	533.549
1.000	14.783			

Report Date: 2/29/2016 11:01:16 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-8D LT Test_2016-02-25_10-49-22-503-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-8D
Device Name:
Serial Number: 437552
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-8D LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/15/2016 9:12:40 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 9:15:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 335.498 (ft)
Head Pressure: 147.193 (PSI)
Temperature: 20.3696 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
1/15/2016 9:12:50 AM	Used Battery: 0% Used Memory: 6% User Name: KMakar
1/21/2016 8:56:16 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/28/2016 9:16:30 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time:
1/18/2016 11:45:00 AM	Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:13:13 AM	Log Download - Used Battery: 1% Used Memory: 4% User Name: CShaw Interval - Start Time:
1/15/2016 9:15:00 AM	Stop Time: 2/4/2016 11:00:00 AM
2/11/2016 10:01:09 AM	Log Download - Used Battery: 1% Used Memory: 6% User Name: CShaw Interval - Start Time:
2/2/2016 2:30:00 PM	Stop Time: 2/11/2016 10:00:00 AM
2/18/2016 11:20:41 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: CShaw Interval - Start Time:
2/4/2016 3:00:00 AM	Stop Time: 2/18/2016 11:30:00 AM
2/25/2016 10:47:51 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start Time:
2/15/2016 5:30:00 PM	Stop Time: 2/25/2016 10:45:00 AM
2/29/2016 10:58:53 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-25_12-50-40-650.wsl""

Log Data:

Record Count: 933

Sensors: 2

1 - 437552: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft
Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: Baro-Adj Calc	
SN#: 437552	SN#: 437552	SN#: 437552	SN#: 437552	SN#: 437552
SN#: 437552	SN#: 437552	SN#: 437552	SN#: 437552	SN#: 437552
SN#: 000000				

Date and Time	Elapsed Time	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Seconds	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)	
Resistivity (ohm-cm)		Water Density (g/cm3)	Barometric Pressure (PSI)		
2/18/2016 12:00:00 AM	196200.000		131.554	20.383	299.853
11540.200	12656.335		7.349	8606.308	86.654
1.004	14.602				
2/18/2016 12:15:00 AM	197100.000		131.524	20.381	299.785
11536.086	12652.332		7.346	8603.586	86.685
1.004	14.602				
2/18/2016 12:30:00 AM	198000.000		131.510	20.379	299.751
11537.078	12653.979		7.347	8604.706	86.677
1.004	14.612				
2/18/2016 12:45:00 AM	198900.000		131.553	20.382	299.849
11534.957	12650.933		7.345	8602.635	86.693
1.004	14.606				
2/18/2016 1:00:00 AM	199800.000		131.521	20.384	299.777
11537.261	12652.836		7.347	8603.930	86.676

1.004	14.606			
2/18/2016 1:15:00 AM	200700.000	131.555	20.382	299.854
11534.019	12649.857	7.345	8601.904	86.700
1.004	14.611			
2/18/2016 1:30:00 AM	201600.000	131.560	20.381	299.865
11532.972	12648.916	7.344	8601.263	86.708
1.004	14.611			
2/18/2016 1:45:00 AM	202500.000	131.522	20.384	299.780
11533.549	12648.648	7.344	8601.082	86.704
1.004	14.619			
2/18/2016 2:00:00 AM	203400.000	131.525	20.387	299.786
11536.206	12650.913	7.345	8602.621	86.684
1.004	14.616			
2/18/2016 2:15:00 AM	204300.000	131.554	20.383	299.853
11535.515	12651.059	7.345	8602.721	86.689
1.004	14.624			
2/18/2016 2:30:00 AM	205200.000	131.559	20.382	299.863
11534.236	12649.932	7.345	8601.953	86.698
1.004	14.625			
2/18/2016 2:45:00 AM	206100.000	131.538	20.384	299.816
11534.629	12649.879	7.345	8601.918	86.695
1.004	14.629			
2/18/2016 3:00:00 AM	207000.000	131.569	20.379	299.886
11534.063	12650.739	7.345	8602.504	86.700
1.004	14.630			
2/18/2016 3:15:00 AM	207900.000	131.565	20.379	299.878
11532.043	12648.522	7.344	8600.995	86.715
1.004	14.625			
2/18/2016 3:30:00 AM	208800.000	131.550	20.385	299.843
11535.672	12650.908	7.345	8602.617	86.688
1.004	14.631			
2/18/2016 3:45:00 AM	209700.000	131.560	20.378	299.866
11536.325	12653.498	7.347	8604.380	86.683
1.004	14.633			
2/18/2016 4:00:00 AM	210600.000	131.570	20.377	299.888
11539.625	12657.141	7.349	8606.856	86.658
1.004	14.636			
2/18/2016 4:15:00 AM	211500.000	131.597	20.383	299.950
11538.833	12654.883	7.348	8605.321	86.664
1.004	14.645			
2/18/2016 4:30:00 AM	212400.000	131.571	20.385	299.892
11535.151	12650.291	7.345	8602.198	86.692
1.004	14.649			
2/18/2016 4:45:00 AM	213300.000	131.590	20.387	299.933
11539.503	12654.415	7.348	8605.002	86.659
1.004	14.652			
2/18/2016 5:00:00 AM	214200.000	131.592	20.384	299.940
11539.034	12654.732	7.348	8605.218	86.662
1.004	14.654			
2/18/2016 5:15:00 AM	215100.000	131.608	20.382	299.975
11538.394	12654.447	7.348	8605.025	86.667
1.004	14.658			
2/18/2016 5:30:00 AM	216000.000	131.621	20.382	300.004
11541.117	12657.479	7.349	8607.086	86.647
1.004	14.667			
2/18/2016 5:45:00 AM	216900.000	131.637	20.383	300.042
11539.344	12655.418	7.348	8605.686	86.660

1.004	14.668			
2/18/2016 6:00:00 AM	217800.000	131.638	20.381	300.045
11543.612	12660.540	7.351	8609.167	86.628
1.004	14.670			
2/18/2016 6:15:00 AM	218700.000	131.647	20.380	300.064
11542.068	12659.033	7.350	8608.143	86.640
1.004	14.679			
2/18/2016 6:30:00 AM	219600.000	131.650	20.381	300.070
11541.024	12657.636	7.350	8607.193	86.647
1.004	14.680			
2/18/2016 6:45:00 AM	220500.000	131.701	20.378	300.187
11538.123	12655.263	7.348	8605.579	86.669
1.004	14.678			
2/18/2016 7:00:00 AM	221400.000	131.674	20.382	300.126
11540.845	12657.344	7.349	8606.994	86.649
1.004	14.688			
2/18/2016 7:15:00 AM	222300.000	131.686	20.386	300.152
11539.126	12654.187	7.347	8604.847	86.662
1.004	14.686			
2/18/2016 7:30:00 AM	223200.000	131.731	20.381	300.255
11540.425	12657.091	7.349	8606.823	86.652
1.004	14.694			
2/18/2016 7:45:00 AM	224100.000	131.745	20.384	300.287
11542.133	12658.038	7.350	8607.467	86.639
1.004	14.697			
2/18/2016 8:00:00 AM	225000.000	131.702	20.380	300.188
11538.131	12654.690	7.348	8605.190	86.669
1.004	14.707			
2/18/2016 8:15:00 AM	225900.000	131.748	20.382	300.295
11537.363	12653.454	7.347	8604.350	86.675
1.004	14.713			
2/18/2016 8:30:00 AM	226800.000	131.755	20.383	300.310
11537.568	12653.333	7.347	8604.268	86.673
1.004	14.716			
2/18/2016 8:45:00 AM	227700.000	131.757	20.377	300.314
11535.113	12652.376	7.346	8603.617	86.692
1.004	14.725			
2/18/2016 9:00:00 AM	228600.000	131.732	20.383	300.258
11538.359	12654.154	7.347	8604.826	86.667
1.004	14.729			
2/18/2016 9:15:00 AM	229500.000	131.736	20.381	300.267
11537.369	12653.648	7.347	8604.481	86.675
1.004	14.733			
2/18/2016 9:30:00 AM	230400.000	131.761	20.378	300.324
11532.525	12649.123	7.344	8601.404	86.711
1.004	14.734			
2/18/2016 9:45:00 AM	231300.000	131.740	20.381	300.276
11536.228	12652.396	7.346	8603.630	86.683
1.004	14.732			
2/18/2016 10:00:00 AM	232200.000	131.764	20.381	300.331
11534.941	12651.170	7.345	8602.797	86.693
1.004	14.735			
2/18/2016 10:15:00 AM	233100.000	131.753	20.379	300.305
11533.331	12649.891	7.345	8601.926	86.705
1.004	14.736			
2/18/2016 10:30:00 AM	234000.000	131.746	20.383	300.291
11532.889	12648.247	7.344	8600.809	86.709

1.004	14.741				
2/18/2016 10:45:00 AM	234900.000	131.739	20.383	300.274	
11533.046	12648.327	7.344	8600.862	86.707	
1.004	14.744				
2/18/2016 11:00:00 AM	235800.000	131.737	20.381	300.270	
11533.392	12649.353	7.344	8601.560	86.705	
1.004	14.749				
2/18/2016 11:15:00 AM	236700.000	131.736	20.379	300.267	
11533.770	12650.230	7.345	8602.157	86.702	
1.004	14.752				
2/18/2016 11:30:00 AM	237600.000	131.726	20.375	300.244	
11528.705	12645.763	7.342	8599.119	86.740	
1.004	14.751				
2/18/2016 11:45:00 AM	238500.000	131.715	20.374	300.219	
11524.962	12641.843	7.340	8596.454	86.768	
1.004	14.754				
2/18/2016 12:00:00 PM	239400.000	131.702	20.378	300.190	
11525.370	12641.227	7.339	8596.035	86.765	
1.004	14.757				
2/18/2016 12:15:00 PM	240300.000	131.729	20.383	300.251	
11525.197	12639.743	7.338	8595.026	86.766	
1.004	14.756				
2/18/2016 12:30:00 PM	241200.000	131.683	20.378	300.147	
11522.050	12637.634	7.337	8593.592	86.790	
1.004	14.756				
2/18/2016 12:45:00 PM	242100.000	131.711	20.372	300.211	
11520.252	12637.325	7.337	8593.381	86.804	
1.004	14.757				
2/18/2016 1:00:00 PM	243000.000	131.673	20.378	300.123	
11522.743	12638.509	7.338	8594.187	86.785	
1.004	14.759				
2/18/2016 1:15:00 PM	243900.000	131.671	20.378	300.118	
11518.108	12633.262	7.334	8590.618	86.820	
1.004	14.757				
2/18/2016 1:30:00 PM	244800.000	131.689	20.379	300.160	
11519.896	12635.178	7.335	8591.921	86.806	
1.004	14.757				
2/18/2016 1:45:00 PM	245700.000	131.645	20.380	300.060	
11519.979	12634.875	7.335	8591.715	86.806	
1.004	14.759				
2/18/2016 2:00:00 PM	246600.000	131.652	20.377	300.077	
11522.906	12638.986	7.338	8594.511	86.784	
1.004	14.756				
2/18/2016 2:15:00 PM	247500.000	131.641	20.380	300.049	
11521.620	12636.744	7.336	8592.987	86.793	
1.004	14.757				
2/18/2016 2:30:00 PM	248400.000	131.623	20.378	300.009	
11520.731	12636.231	7.336	8592.638	86.800	
1.004	14.760				
2/18/2016 2:45:00 PM	249300.000	131.661	20.377	300.096	
11523.208	12639.364	7.338	8594.768	86.781	
1.004	14.754				
2/18/2016 3:00:00 PM	250200.000	131.615	20.375	299.991	
11525.699	12642.537	7.340	8596.926	86.763	
1.004	14.759				
2/18/2016 3:15:00 PM	251100.000	131.610	20.376	299.979	
11525.694	12642.229	7.340	8596.716	86.763	

1.004	14.764			
2/18/2016 3:30:00 PM	252000.000	131.616	20.369	299.994
11528.548	12647.140	7.343	8600.055	86.741
1.004	14.758			
2/18/2016 3:45:00 PM	252900.000	131.606	20.379	299.970
11533.986	12650.537	7.345	8602.365	86.700
1.004	14.761			
2/18/2016 4:00:00 PM	253800.000	131.631	20.376	300.027
11535.047	12652.442	7.346	8603.661	86.692
1.004	14.762			
2/18/2016 4:15:00 PM	254700.000	131.629	20.379	300.024
11537.688	12654.715	7.348	8605.206	86.672
1.004	14.769			
2/18/2016 4:30:00 PM	255600.000	131.606	20.373	299.972
11541.073	12659.815	7.351	8608.675	86.647
1.004	14.751			
2/18/2016 4:45:00 PM	256500.000	131.621	20.378	300.005
11542.365	12660.053	7.351	8608.836	86.637
1.004	14.760			
2/18/2016 5:00:00 PM	257400.000	131.593	20.376	299.942
11544.979	12663.403	7.353	8611.114	86.618
1.004	14.759			
2/18/2016 5:15:00 PM	258300.000	131.636	20.381	300.040
11548.215	12665.521	7.354	8612.556	86.593
1.004	14.761			
2/18/2016 5:30:00 PM	259200.000	131.615	20.376	299.991
11547.104	12665.734	7.355	8612.699	86.602
1.004	14.761			
2/18/2016 5:45:00 PM	260100.000	131.611	20.374	299.981
11555.423	12675.347	7.361	8619.236	86.539
1.004	14.761			
2/18/2016 6:00:00 PM	261000.000	131.620	20.379	300.003
11559.828	12678.907	7.363	8621.657	86.506
1.004	14.759			
2/18/2016 6:15:00 PM	261900.000	131.630	20.376	300.025
11560.758	12680.688	7.364	8622.868	86.500
1.004	14.753			
2/18/2016 6:30:00 PM	262800.000	131.666	20.375	300.108
11560.325	12680.426	7.364	8622.690	86.503
1.004	14.761			
2/18/2016 6:45:00 PM	263700.000	131.636	20.380	300.039
11565.250	12684.503	7.366	8625.463	86.466
1.004	14.755			
2/18/2016 7:00:00 PM	264600.000	131.646	20.384	300.061
11570.016	12688.663	7.369	8628.291	86.430
1.004	14.761			
2/18/2016 7:15:00 PM	265500.000	131.644	20.382	300.058
11573.144	12692.673	7.372	8631.018	86.407
1.004	14.761			
2/18/2016 7:30:00 PM	266400.000	131.660	20.381	300.093
11572.563	12692.270	7.371	8630.744	86.411
1.004	14.764			
2/18/2016 7:45:00 PM	267300.000	131.698	20.380	300.179
11573.347	12693.360	7.372	8631.486	86.405
1.004	14.760			
2/18/2016 8:00:00 PM	268200.000	131.678	20.376	300.134
11573.847	12695.161	7.373	8632.711	86.402

1.004	14.762			
2/18/2016 8:15:00 PM	269100.000	131.695	20.379	300.174
11576.173	12696.834	7.374	8633.849	86.384
1.004	14.764			
2/18/2016 8:30:00 PM	270000.000	131.696	20.375	300.176
11574.615	12696.193	7.374	8633.411	86.396
1.004	14.768			
2/18/2016 8:45:00 PM	270900.000	131.739	20.373	300.274
11575.068	12697.175	7.374	8634.080	86.393
1.004	14.762			
2/18/2016 9:00:00 PM	271800.000	131.718	20.382	300.226
11578.061	12698.184	7.375	8634.765	86.370
1.004	14.767			
2/18/2016 9:15:00 PM	272700.000	131.723	20.377	300.237
11574.550	12695.447	7.373	8632.905	86.396
1.004	14.771			
2/18/2016 9:30:00 PM	273600.000	131.737	20.376	300.270
11577.018	12698.408	7.375	8634.918	86.378
1.004	14.770			
2/18/2016 9:45:00 PM	274500.000	131.765	20.383	300.334
11579.075	12698.992	7.375	8635.314	86.363
1.004	14.769			
2/18/2016 10:00:00 PM	275400.000	131.746	20.375	300.290
11577.346	12699.025	7.375	8635.337	86.376
1.004	14.765			
2/18/2016 10:15:00 PM	276300.000	131.761	20.379	300.324
11581.169	12702.240	7.378	8637.523	86.347
1.004	14.766			
2/18/2016 10:30:00 PM	277200.000	131.788	20.379	300.386
11576.187	12696.754	7.374	8633.794	86.384
1.004	14.773			
2/18/2016 10:45:00 PM	278100.000	131.803	20.382	300.420
11579.083	12699.072	7.376	8635.369	86.363
1.004	14.769			
2/18/2016 11:00:00 PM	279000.000	131.774	20.382	300.353
11580.348	12700.459	7.376	8636.313	86.353
1.004	14.770			
2/18/2016 11:15:00 PM	279900.000	131.784	20.380	300.376
11575.422	12695.659	7.373	8633.048	86.390
1.004	14.758			
2/18/2016 11:30:00 PM	280800.000	131.794	20.377	300.400
11575.338	12696.334	7.374	8633.507	86.391
1.004	14.762			
2/18/2016 11:45:00 PM	281700.000	131.824	20.381	300.469
11579.444	12699.816	7.376	8635.876	86.360
1.004	14.772			
2/19/2016 12:00:00 AM	282600.000	131.795	20.376	300.401
11575.898	12697.204	7.374	8634.099	86.386
1.004	14.765			
2/19/2016 12:15:00 AM	283500.000	131.798	20.380	300.408
11575.400	12695.822	7.373	8633.159	86.390
1.004	14.760			
2/19/2016 12:30:00 AM	284400.000	131.800	20.379	300.413
11575.566	12696.169	7.374	8633.396	86.389
1.004	14.758			
2/19/2016 12:45:00 AM	285300.000	131.807	20.377	300.428
11571.982	12692.862	7.372	8631.146	86.416

1.004	14.755			
2/19/2016 1:00:00 AM	286200.000	131.805	20.383	300.424
11570.693	12689.756	7.370	8629.035	86.425
1.004	14.754			
2/19/2016 1:15:00 AM	287100.000	131.806	20.384	300.427
11568.978	12687.596	7.368	8627.565	86.438
1.004	14.757			
2/19/2016 1:30:00 AM	288000.000	131.810	20.381	300.436
11567.424	12686.655	7.368	8626.927	86.450
1.004	14.760			
2/19/2016 1:45:00 AM	288900.000	131.807	20.386	300.429
11568.920	12687.065	7.368	8627.205	86.438
1.004	14.760			
2/19/2016 2:00:00 AM	289800.000	131.848	20.377	300.523
11565.600	12685.724	7.367	8626.292	86.463
1.004	14.766			
2/19/2016 2:15:00 AM	290700.000	131.811	20.386	300.438
11562.662	12680.250	7.364	8622.571	86.485
1.004	14.771			
2/19/2016 2:30:00 AM	291600.000	131.816	20.383	300.449
11560.460	12678.485	7.363	8621.370	86.502
1.004	14.771			
2/19/2016 2:45:00 AM	292500.000	131.814	20.386	300.445
11557.874	12674.930	7.360	8618.953	86.521
1.004	14.762			
2/19/2016 3:00:00 AM	293400.000	131.830	20.381	300.482
11556.372	12674.469	7.360	8618.639	86.532
1.004	14.763			
2/19/2016 3:15:00 AM	294300.000	131.830	20.376	300.481
11558.273	12677.941	7.362	8621.000	86.518
1.004	14.764			
2/19/2016 3:30:00 AM	295200.000	131.863	20.381	300.557
11553.037	12670.854	7.358	8616.182	86.557
1.004	14.761			
2/19/2016 3:45:00 AM	296100.000	131.859	20.386	300.548
11557.080	12674.013	7.360	8618.329	86.527
1.004	14.763			
2/19/2016 4:00:00 AM	297000.000	131.845	20.385	300.515
11552.215	12669.004	7.357	8614.924	86.563
1.004	14.761			
2/19/2016 4:15:00 AM	297900.000	131.877	20.383	300.587
11551.467	12668.738	7.357	8614.742	86.569
1.004	14.765			
2/19/2016 4:30:00 AM	298800.000	131.850	20.377	300.527
11550.792	12669.389	7.357	8615.185	86.574
1.004	14.771			
2/19/2016 4:45:00 AM	299700.000	131.890	20.384	300.618
11554.018	12671.214	7.358	8616.427	86.550
1.004	14.772			
2/19/2016 5:00:00 AM	300600.000	131.872	20.384	300.576
11550.201	12666.887	7.355	8613.483	86.579
1.004	14.776			
2/19/2016 5:15:00 AM	301500.000	131.907	20.387	300.657
11546.860	12662.597	7.353	8610.566	86.604
1.004	14.780			
2/19/2016 5:30:00 AM	302400.000	131.882	20.379	300.601
11548.104	12666.071	7.355	8612.930	86.594

1.004	14.787			
2/19/2016 5:45:00 AM	303300.000	131.923	20.382	300.693
11547.886	12665.017	7.354	8612.211	86.596
1.004	14.787			
2/19/2016 6:00:00 AM	304200.000	131.888	20.382	300.614
11547.277	12664.376	7.354	8611.775	86.601
1.004	14.787			
2/19/2016 6:15:00 AM	305100.000	131.910	20.384	300.663
11549.579	12666.346	7.355	8613.115	86.583
1.004	14.788			
2/19/2016 6:30:00 AM	306000.000	131.925	20.378	300.697
11543.725	12661.591	7.352	8609.883	86.627
1.004	14.785			
2/19/2016 6:45:00 AM	306900.000	131.963	20.381	300.785
11544.529	12661.593	7.352	8609.884	86.621
1.004	14.790			
2/19/2016 7:00:00 AM	307800.000	131.981	20.375	300.825
11542.954	12661.557	7.352	8609.858	86.633
1.004	14.784			
2/19/2016 7:15:00 AM	308700.000	131.956	20.381	300.767
11542.008	12658.827	7.350	8608.004	86.640
1.004	14.789			
2/19/2016 7:30:00 AM	309600.000	131.993	20.379	300.853
11543.637	12661.217	7.352	8609.629	86.628
1.004	14.794			
2/19/2016 7:45:00 AM	310500.000	131.973	20.387	300.806
11543.529	12658.853	7.350	8608.020	86.629
1.004	14.793			
2/19/2016 8:00:00 AM	311400.000	131.989	20.383	300.843
11538.377	12654.357	7.348	8604.963	86.667
1.004	14.797			
2/19/2016 8:15:00 AM	312300.000	132.024	20.380	300.923
11541.306	12658.241	7.350	8607.605	86.645
1.004	14.806			
2/19/2016 8:30:00 AM	313200.000	132.036	20.381	300.951
11537.340	12653.684	7.347	8604.506	86.675
1.004	14.806			
2/19/2016 8:45:00 AM	314100.000	132.013	20.379	300.898
11539.114	12656.161	7.349	8606.189	86.662
1.004	14.805			
2/19/2016 9:00:00 AM	315000.000	132.042	20.383	300.964
11536.033	12651.627	7.346	8603.106	86.685
1.004	14.816			
2/19/2016 9:15:00 AM	315900.000	132.026	20.384	300.929
11536.383	12651.896	7.346	8603.290	86.682
1.004	14.810			
2/19/2016 9:30:00 AM	316800.000	132.021	20.375	300.916
11533.158	12650.579	7.345	8602.395	86.707
1.004	14.816			
2/19/2016 9:45:00 AM	317700.000	132.036	20.378	300.951
11532.506	12649.192	7.344	8601.452	86.711
1.004	14.812			
2/19/2016 10:00:00 AM	318600.000	132.063	20.385	301.013
11535.837	12650.856	7.345	8602.582	86.686
1.004	14.816			
2/19/2016 10:15:00 AM	319500.000	132.037	20.381	300.953
11531.650	12647.515	7.343	8600.311	86.718

1.004	14.816				
2/19/2016 10:30:00 AM	320400.000	132.035	20.381	300.949	
11527.300	12642.743	7.340	8597.066	86.751	
1.004	14.813				
2/19/2016 10:45:00 AM	321300.000	132.040	20.380	300.961	
11525.242	12640.623	7.339	8595.624	86.766	
1.004	14.819				
2/19/2016 11:00:00 AM	322200.000	132.030	20.382	300.936	
11525.912	12640.803	7.339	8595.746	86.761	
1.004	14.816				
2/19/2016 11:15:00 AM	323100.000	132.031	20.379	300.939	
11524.536	12640.057	7.339	8595.238	86.771	
1.004	14.816				
2/19/2016 11:30:00 AM	324000.000	132.055	20.384	300.994	
11526.750	12641.261	7.339	8596.058	86.755	
1.004	14.815				
2/19/2016 11:45:00 AM	324900.000	132.040	20.381	300.961	
11518.682	12633.175	7.334	8590.559	86.815	
1.004	14.805				
2/19/2016 12:00:00 PM	325800.000	132.030	20.385	300.938	
11514.683	12627.867	7.331	8586.950	86.846	
1.004	14.813				
2/19/2016 12:15:00 PM	326700.000	132.053	20.383	300.988	
11511.553	12624.779	7.329	8584.851	86.869	
1.004	14.809				
2/19/2016 12:30:00 PM	327600.000	132.040	20.381	300.960	
11516.912	12631.212	7.333	8589.225	86.829	
1.004	14.809				
2/19/2016 12:45:00 PM	328500.000	132.030	20.378	300.938	
11509.382	12623.876	7.328	8584.236	86.886	
1.004	14.812				
2/19/2016 1:00:00 PM	329400.000	132.001	20.376	300.870	
11507.613	12622.418	7.327	8583.244	86.899	
1.004	14.811				
2/19/2016 1:15:00 PM	330300.000	131.985	20.379	300.834	
11505.794	12619.732	7.326	8581.418	86.913	
1.004	14.810				
2/19/2016 1:30:00 PM	331200.000	131.976	20.378	300.815	
11504.712	12618.592	7.325	8580.643	86.921	
1.004	14.807				
2/19/2016 1:45:00 PM	332100.000	131.969	20.380	300.797	
11504.500	12617.806	7.325	8580.108	86.923	
1.004	14.803				
2/19/2016 2:00:00 PM	333000.000	131.990	20.376	300.845	
11501.948	12616.138	7.324	8578.974	86.942	
1.004	14.802				
2/19/2016 2:15:00 PM	333900.000	131.939	20.383	300.729	
11503.185	12615.762	7.323	8578.718	86.932	
1.004	14.810				
2/19/2016 2:30:00 PM	334800.000	131.932	20.381	300.713	
11503.306	12616.380	7.324	8579.139	86.932	
1.004	14.802				
2/19/2016 2:45:00 PM	335700.000	131.922	20.383	300.691	
11500.320	12612.461	7.321	8576.475	86.954	
1.004	14.804				
2/19/2016 3:00:00 PM	336600.000	131.915	20.384	300.676	
11498.729	12610.508	7.320	8575.146	86.966	

1.004	14.805			
2/19/2016 3:15:00 PM	337500.000	131.940	20.383	300.731
11502.421	12614.765	7.323	8578.040	86.938
1.004	14.805			
2/19/2016 3:30:00 PM	338400.000	131.927	20.380	300.702
11499.700	12612.587	7.321	8576.560	86.959
1.004	14.799			
2/19/2016 3:45:00 PM	339300.000	131.885	20.380	300.607
11496.848	12609.412	7.319	8574.401	86.980
1.004	14.808			
2/19/2016 4:00:00 PM	340200.000	131.878	20.379	300.590
11499.794	12613.085	7.322	8576.897	86.958
1.004	14.801			
2/19/2016 4:15:00 PM	341100.000	131.901	20.382	300.644
11500.338	12612.896	7.322	8576.769	86.954
1.004	14.804			
2/19/2016 4:30:00 PM	342000.000	131.863	20.372	300.557
11498.003	12612.919	7.321	8576.785	86.972
1.004	14.797			
2/19/2016 4:45:00 PM	342900.000	131.834	20.375	300.491
11496.589	12610.628	7.320	8575.228	86.982
1.004	14.803			
2/19/2016 5:00:00 PM	343800.000	131.892	20.379	300.621
11501.389	12614.784	7.323	8578.055	86.946
1.004	14.799			
2/19/2016 5:15:00 PM	344700.000	131.831	20.378	300.484
11502.618	12616.479	7.324	8579.206	86.937
1.004	14.810			
2/19/2016 5:30:00 PM	345600.000	131.844	20.379	300.514
11501.649	12615.187	7.323	8578.327	86.944
1.004	14.807			
2/19/2016 5:45:00 PM	346500.000	131.829	20.379	300.478
11507.280	12621.224	7.327	8582.433	86.902
1.004	14.808			
2/19/2016 6:00:00 PM	347400.000	131.822	20.379	300.464
11506.662	12620.641	7.326	8582.037	86.906
1.004	14.812			
2/19/2016 6:15:00 PM	348300.000	131.858	20.380	300.546
11509.936	12623.859	7.328	8584.225	86.881
1.004	14.815			
2/19/2016 6:30:00 PM	349200.000	131.868	20.385	300.568
11513.073	12626.078	7.330	8585.733	86.858
1.004	14.814			
2/19/2016 6:45:00 PM	350100.000	131.856	20.385	300.539
11519.908	12633.598	7.335	8590.847	86.806
1.004	14.824			
2/19/2016 7:00:00 PM	351000.000	131.829	20.384	300.480
11520.408	12634.398	7.335	8591.391	86.802
1.004	14.828			
2/19/2016 7:15:00 PM	351900.000	131.870	20.376	300.573
11521.942	12638.206	7.337	8593.980	86.791
1.004	14.824			
2/19/2016 7:30:00 PM	352800.000	131.842	20.384	300.508
11526.486	12641.109	7.339	8595.955	86.757
1.004	14.831			
2/19/2016 7:45:00 PM	353700.000	131.842	20.384	300.509
11529.809	12644.686	7.341	8598.387	86.732

1.004	14.835			
2/19/2016 8:00:00 PM	354600.000	131.871	20.379	300.575
11526.709	12642.555	7.340	8596.938	86.755
1.004	14.838			
2/19/2016 8:15:00 PM	355500.000	131.843	20.376	300.511
11529.525	12646.363	7.342	8599.527	86.734
1.004	14.839			
2/19/2016 8:30:00 PM	356400.000	131.857	20.386	300.543
11533.190	12647.790	7.343	8600.497	86.706
1.004	14.840			
2/19/2016 8:45:00 PM	357300.000	131.856	20.389	300.540
11533.624	12647.365	7.343	8600.208	86.703
1.004	14.835			
2/19/2016 9:00:00 PM	358200.000	131.891	20.383	300.619
11537.608	12653.515	7.347	8604.391	86.673
1.004	14.835			
2/19/2016 9:15:00 PM	359100.000	131.864	20.383	300.559
11536.499	12652.322	7.346	8603.579	86.681
1.004	14.833			
2/19/2016 9:30:00 PM	360000.000	131.868	20.375	300.568
11540.504	12658.776	7.350	8607.969	86.651
1.004	14.836			
2/19/2016 9:45:00 PM	360900.000	131.873	20.377	300.579
11542.913	12660.884	7.352	8609.401	86.633
1.004	14.831			
2/19/2016 10:00:00 PM	361800.000	131.912	20.385	300.668
11545.637	12661.648	7.352	8609.922	86.613
1.004	14.834			
2/19/2016 10:15:00 PM	362700.000	131.892	20.377	300.623
11543.020	12660.908	7.352	8609.418	86.632
1.004	14.824			
2/19/2016 10:30:00 PM	363600.000	131.892	20.382	300.622
11543.692	12660.418	7.351	8609.084	86.627
1.004	14.839			
2/19/2016 10:45:00 PM	364500.000	131.888	20.378	300.614
11546.566	12664.499	7.354	8611.859	86.606
1.004	14.842			
2/19/2016 11:00:00 PM	365400.000	131.927	20.378	300.702
11546.745	12664.741	7.354	8612.025	86.604
1.004	14.835			
2/19/2016 11:15:00 PM	366300.000	131.947	20.377	300.747
11545.783	12664.102	7.354	8611.590	86.612
1.004	14.829			
2/19/2016 11:30:00 PM	367200.000	131.902	20.382	300.645
11548.337	12665.538	7.355	8612.567	86.593
1.004	14.832			
2/19/2016 11:45:00 PM	368100.000	131.907	20.377	300.657
11545.838	12663.978	7.354	8611.506	86.611
1.004	14.839			
2/20/2016 12:00:00 AM	369000.000	131.942	20.378	300.735
11546.027	12664.023	7.354	8611.537	86.610
1.004	14.832			
2/20/2016 12:15:00 AM	369900.000	131.941	20.378	300.734
11547.034	12665.081	7.354	8612.255	86.602
1.004	14.838			
2/20/2016 12:30:00 AM	370800.000	131.950	20.385	300.755
11546.142	12662.226	7.352	8610.313	86.609

1.004	14.835			
2/20/2016 12:45:00 AM	371700.000	131.925	20.378	300.697
11543.554	12661.220	7.352	8609.631	86.628
1.004	14.839			
2/20/2016 1:00:00 AM	372600.000	131.908	20.382	300.658
11545.527	12662.339	7.353	8610.391	86.614
1.004	14.834			
2/20/2016 1:15:00 AM	373500.000	131.905	20.378	300.652
11540.580	12658.002	7.350	8607.442	86.651
1.004	14.835			
2/20/2016 1:30:00 AM	374400.000	131.925	20.383	300.698
11541.940	12658.243	7.350	8607.605	86.641
1.004	14.829			
2/20/2016 1:45:00 AM	375300.000	131.907	20.384	300.657
11542.943	12659.158	7.351	8608.228	86.633
1.004	14.834			
2/20/2016 2:00:00 AM	376200.000	131.912	20.385	300.668
11541.635	12657.237	7.349	8606.922	86.643
1.004	14.835			
2/20/2016 2:15:00 AM	377100.000	131.901	20.387	300.644
11542.834	12658.159	7.350	8607.549	86.634
1.004	14.835			
2/20/2016 2:30:00 AM	378000.000	131.907	20.382	300.657
11540.150	12656.442	7.349	8606.382	86.654
1.004	14.844			
2/20/2016 2:45:00 AM	378900.000	131.933	20.380	300.717
11536.373	12652.880	7.347	8603.958	86.682
1.004	14.825			
2/20/2016 3:00:00 AM	379800.000	131.944	20.384	300.741
11537.540	12653.118	7.347	8604.120	86.674
1.004	14.836			
2/20/2016 3:15:00 AM	380700.000	131.942	20.382	300.736
11536.140	12652.184	7.346	8603.486	86.684
1.004	14.828			
2/20/2016 3:30:00 AM	381600.000	131.917	20.380	300.680
11538.875	12655.553	7.348	8605.776	86.664
1.004	14.828			
2/20/2016 3:45:00 AM	382500.000	131.916	20.383	300.678
11537.104	12652.894	7.347	8603.969	86.677
1.004	14.828			
2/20/2016 4:00:00 AM	383400.000	131.918	20.382	300.681
11532.405	12648.017	7.344	8600.651	86.712
1.004	14.829			
2/20/2016 4:15:00 AM	384300.000	131.916	20.383	300.676
11534.909	12650.463	7.345	8602.315	86.693
1.004	14.832			
2/20/2016 4:30:00 AM	385200.000	131.916	20.376	300.677
11531.474	12648.639	7.344	8601.074	86.719
1.004	14.838			
2/20/2016 4:45:00 AM	386100.000	131.925	20.383	300.698
11531.461	12646.750	7.343	8599.791	86.719
1.004	14.836			
2/20/2016 5:00:00 AM	387000.000	131.930	20.380	300.708
11532.257	12648.316	7.344	8600.855	86.713
1.004	14.829			
2/20/2016 5:15:00 AM	387900.000	131.934	20.377	300.718
11528.789	12645.255	7.342	8598.774	86.739

1.004	14.833			
2/20/2016 5:30:00 AM	388800.000	131.985	20.378	300.835
11531.159	12647.739	7.343	8600.463	86.722
1.004	14.834			
2/20/2016 5:45:00 AM	389700.000	131.943	20.381	300.739
11530.711	12646.462	7.343	8599.594	86.725
1.004	14.836			
2/20/2016 6:00:00 AM	390600.000	131.940	20.389	300.733
11533.974	12647.890	7.343	8600.565	86.700
1.004	14.837			
2/20/2016 6:15:00 AM	391500.000	131.990	20.383	300.845
11533.312	12648.618	7.344	8601.061	86.705
1.004	14.830			
2/20/2016 6:30:00 AM	392400.000	132.000	20.379	300.868
11530.014	12646.064	7.342	8599.324	86.730
1.004	14.836			
2/20/2016 6:45:00 AM	393300.000	132.000	20.383	300.868
11531.442	12646.708	7.343	8599.762	86.719
1.004	14.835			
2/20/2016 7:00:00 AM	394200.000	131.984	20.379	300.832
11533.830	12650.392	7.345	8602.268	86.701
1.004	14.832			
2/20/2016 7:15:00 AM	395100.000	131.987	20.382	300.839
11531.658	12647.197	7.343	8600.094	86.718
1.004	14.837			
2/20/2016 7:30:00 AM	396000.000	132.010	20.381	300.891
11526.762	12641.993	7.340	8596.556	86.755
1.004	14.828			
2/20/2016 7:45:00 AM	396900.000	132.012	20.376	300.897
11527.636	12644.451	7.341	8598.227	86.748
1.004	14.831			
2/20/2016 8:00:00 AM	397800.000	132.060	20.379	301.005
11529.621	12645.822	7.342	8599.159	86.733
1.004	14.830			
2/20/2016 8:15:00 AM	398700.000	132.036	20.379	300.950
11529.235	12645.326	7.342	8598.822	86.736
1.004	14.833			
2/20/2016 8:30:00 AM	399600.000	132.046	20.386	300.973
11529.971	12644.260	7.341	8598.097	86.730
1.004	14.832			
2/20/2016 8:45:00 AM	400500.000	132.079	20.384	301.049
11534.080	12649.277	7.344	8601.509	86.700
1.004	14.839			
2/20/2016 9:00:00 AM	401400.000	132.061	20.380	301.007
11529.621	12645.357	7.342	8598.844	86.733
1.004	14.843			
2/20/2016 9:15:00 AM	402300.000	132.068	20.385	301.025
11532.256	12646.998	7.343	8599.959	86.713
1.004	14.839			
2/20/2016 9:30:00 AM	403200.000	132.111	20.386	301.121
11532.562	12647.034	7.343	8599.984	86.711
1.004	14.840			
2/20/2016 9:45:00 AM	404100.000	132.081	20.380	301.053
11528.524	12644.201	7.341	8598.057	86.741
1.004	14.835			
2/20/2016 10:00:00 AM	405000.000	132.095	20.380	301.085
11527.854	12643.513	7.341	8597.590	86.746

1.004	14.839			
2/20/2016 10:15:00 AM	405900.000	132.110	20.380	301.120
11527.469	12643.065	7.340	8597.284	86.749
1.004	14.846			
2/20/2016 10:30:00 AM	406800.000	132.092	20.379	301.079
11526.139	12641.861	7.340	8596.466	86.759
1.004	14.844			
2/20/2016 10:45:00 AM	407700.000	132.101	20.385	301.099
11526.963	12641.146	7.339	8595.979	86.753
1.004	14.841			
2/20/2016 11:00:00 AM	408600.000	132.131	20.383	301.168
11526.184	12640.941	7.339	8595.841	86.759
1.004	14.844			
2/20/2016 11:15:00 AM	409500.000	132.089	20.389	301.071
11524.968	12638.058	7.337	8593.880	86.768
1.004	14.839			
2/20/2016 11:30:00 AM	410400.000	132.134	20.380	301.173
11523.812	12639.103	7.338	8594.590	86.777
1.004	14.828			
2/20/2016 11:45:00 AM	411300.000	132.127	20.381	301.157
11520.287	12634.958	7.335	8591.772	86.803
1.004	14.831			
2/20/2016 12:00:00 PM	412200.000	132.101	20.388	301.099
11520.009	12632.853	7.334	8590.341	86.805
1.004	14.826			
2/20/2016 12:15:00 PM	413100.000	132.115	20.389	301.130
11519.625	12632.178	7.334	8589.881	86.808
1.004	14.830			
2/20/2016 12:30:00 PM	414000.000	132.080	20.384	301.052
11518.699	12632.524	7.334	8590.116	86.815
1.004	14.830			
2/20/2016 12:45:00 PM	414900.000	132.079	20.383	301.049
11514.716	12628.248	7.331	8587.210	86.845
1.004	14.823			
2/20/2016 1:00:00 PM	415800.000	132.102	20.375	301.102
11515.426	12631.176	7.333	8589.200	86.840
1.004	14.814			
2/20/2016 1:15:00 PM	416700.000	132.096	20.373	301.087
11511.802	12627.660	7.331	8586.810	86.867
1.004	14.809			
2/20/2016 1:30:00 PM	417600.000	132.051	20.388	300.984
11516.510	12628.993	7.332	8587.716	86.832
1.004	14.810			
2/20/2016 1:45:00 PM	418500.000	132.049	20.375	300.981
11509.257	12624.570	7.329	8584.708	86.887
1.004	14.805			
2/20/2016 2:00:00 PM	419400.000	132.033	20.382	300.944
11508.803	12622.016	7.327	8582.972	86.890
1.004	14.805			
2/20/2016 2:15:00 PM	420300.000	132.052	20.378	300.986
11511.299	12625.933	7.330	8585.634	86.871
1.004	14.806			
2/20/2016 2:30:00 PM	421200.000	132.033	20.387	300.943
11511.792	12623.957	7.328	8584.291	86.867
1.004	14.804			
2/20/2016 2:45:00 PM	422100.000	132.003	20.378	300.876
11506.195	12620.381	7.326	8581.859	86.910

1.004	14.807			
2/20/2016 3:00:00 PM	423000.000	131.979	20.381	300.821
11503.985	12617.013	7.324	8579.569	86.926
1.004	14.807			
2/20/2016 3:15:00 PM	423900.000	131.977	20.383	300.816
11510.427	12623.589	7.328	8584.041	86.878
1.004	14.808			
2/20/2016 3:30:00 PM	424800.000	131.963	20.378	300.785
11506.954	12621.051	7.327	8582.314	86.904
1.004	14.806			
2/20/2016 3:45:00 PM	425700.000	131.991	20.379	300.848
11508.062	12622.010	7.327	8582.967	86.896
1.004	14.802			
2/20/2016 4:00:00 PM	426600.000	131.942	20.381	300.737
11507.240	12620.720	7.326	8582.091	86.902
1.004	14.803			
2/20/2016 4:15:00 PM	427500.000	131.928	20.385	300.705
11508.986	12621.506	7.327	8582.624	86.889
1.004	14.799			
2/20/2016 4:30:00 PM	428400.000	131.926	20.379	300.701
11507.524	12621.398	7.327	8582.551	86.900
1.004	14.797			
2/20/2016 4:45:00 PM	429300.000	131.911	20.378	300.665
11506.684	12620.730	7.326	8582.097	86.906
1.004	14.803			
2/20/2016 5:00:00 PM	430200.000	131.927	20.383	300.702
11510.370	12623.619	7.328	8584.062	86.878
1.004	14.798			
2/20/2016 5:15:00 PM	431100.000	131.928	20.375	300.705
11510.348	12625.559	7.329	8585.381	86.878
1.004	14.798			
2/20/2016 5:30:00 PM	432000.000	131.878	20.379	300.591
11515.372	12630.238	7.332	8588.563	86.840
1.004	14.804			
2/20/2016 5:45:00 PM	432900.000	131.913	20.380	300.669
11514.813	12629.324	7.332	8587.941	86.845
1.004	14.801			
2/20/2016 6:00:00 PM	433800.000	131.876	20.380	300.585
11519.079	12633.912	7.335	8591.061	86.812
1.004	14.802			
2/20/2016 6:15:00 PM	434700.000	131.873	20.384	300.578
11519.061	12632.853	7.334	8590.341	86.813
1.004	14.801			
2/20/2016 6:30:00 PM	435600.000	131.866	20.380	300.563
11522.486	12637.532	7.337	8593.523	86.787
1.004	14.806			
2/20/2016 6:45:00 PM	436500.000	131.862	20.372	300.554
11520.202	12637.198	7.337	8593.295	86.804
1.004	14.809			
2/20/2016 7:00:00 PM	437400.000	131.876	20.381	300.586
11525.576	12640.781	7.339	8595.731	86.764
1.004	14.816			
2/20/2016 7:15:00 PM	438300.000	131.842	20.377	300.510
11531.561	12648.295	7.344	8600.842	86.719
1.004	14.817			
2/20/2016 7:30:00 PM	439200.000	131.854	20.378	300.535
11534.575	12651.579	7.346	8603.075	86.696

1.004	14.816			
2/20/2016 7:45:00 PM	440100.000	131.852	20.380	300.531
11541.498	12658.501	7.350	8607.780	86.644
1.004	14.821			
2/20/2016 8:00:00 PM	441000.000	131.857	20.384	300.542
11542.617	12658.800	7.350	8607.984	86.635
1.004	14.815			
2/20/2016 8:15:00 PM	441900.000	131.855	20.383	300.538
11542.903	12659.347	7.351	8608.355	86.633
1.004	14.812			
2/20/2016 8:30:00 PM	442800.000	131.845	20.379	300.515
11546.771	12664.490	7.354	8611.854	86.604
1.004	14.819			
2/20/2016 8:45:00 PM	443700.000	131.854	20.377	300.536
11549.017	12667.535	7.356	8613.924	86.587
1.004	14.812			
2/20/2016 9:00:00 PM	444600.000	131.871	20.379	300.576
11552.236	12670.485	7.358	8615.931	86.563
1.004	14.824			
2/20/2016 9:15:00 PM	445500.000	131.855	20.382	300.538
11557.063	12675.082	7.360	8619.056	86.527
1.004	14.821			
2/20/2016 9:30:00 PM	446400.000	131.854	20.384	300.535
11554.735	12672.001	7.359	8616.962	86.545
1.004	14.820			
2/20/2016 9:45:00 PM	447300.000	131.891	20.377	300.620
11556.418	12675.628	7.361	8619.427	86.532
1.004	14.823			
2/20/2016 10:00:00 PM	448200.000	131.859	20.378	300.547
11559.751	12679.169	7.363	8621.836	86.507
1.004	14.821			
2/20/2016 10:15:00 PM	449100.000	131.867	20.390	300.566
11562.462	12678.805	7.363	8621.588	86.487
1.004	14.825			
2/20/2016 10:30:00 PM	450000.000	131.873	20.372	300.578
11564.409	12685.855	7.367	8626.382	86.472
1.004	14.824			
2/20/2016 10:45:00 PM	450900.000	131.867	20.379	300.566
11567.332	12687.042	7.368	8627.188	86.450
1.004	14.830			
2/20/2016 11:00:00 PM	451800.000	131.906	20.383	300.653
11570.438	12689.545	7.370	8628.891	86.427
1.004	14.823			
2/20/2016 11:15:00 PM	452700.000	131.919	20.380	300.685
11572.695	12692.809	7.372	8631.111	86.410
1.004	14.820			
2/20/2016 11:30:00 PM	453600.000	131.888	20.376	300.613
11568.557	12689.337	7.369	8628.750	86.441
1.004	14.825			
2/20/2016 11:45:00 PM	454500.000	131.879	20.377	300.592
11572.109	12693.002	7.372	8631.242	86.415
1.004	14.825			
2/21/2016 12:00:00 AM	455400.000	131.887	20.379	300.611
11572.507	12692.813	7.372	8631.114	86.412
1.004	14.830			
2/21/2016 12:15:00 AM	456300.000	131.918	20.384	300.683
11575.385	12694.646	7.373	8632.359	86.390

1.004	14.828			
2/21/2016 12:30:00 AM	457200.000	131.920	20.386	300.686
11574.150	12692.595	7.371	8630.965	86.399
1.004	14.830			
2/21/2016 12:45:00 AM	458100.000	131.886	20.380	300.609
11572.294	12692.253	7.371	8630.732	86.413
1.004	14.829			
2/21/2016 1:00:00 AM	459000.000	131.895	20.381	300.630
11575.799	12695.863	7.374	8633.188	86.387
1.004	14.824			
2/21/2016 1:15:00 AM	459900.000	131.886	20.380	300.608
11573.032	12693.153	7.372	8631.345	86.408
1.004	14.832			
2/21/2016 1:30:00 AM	460800.000	131.887	20.379	300.610
11573.857	12694.294	7.373	8632.120	86.402
1.004	14.834			
2/21/2016 1:45:00 AM	461700.000	131.900	20.378	300.641
11571.525	12692.037	7.371	8630.586	86.419
1.004	14.829			
2/21/2016 2:00:00 AM	462600.000	131.910	20.380	300.663
11572.966	12693.060	7.372	8631.281	86.408
1.004	14.841			
2/21/2016 2:15:00 AM	463500.000	131.883	20.379	300.602
11570.979	12690.995	7.370	8629.877	86.423
1.004	14.834			
2/21/2016 2:30:00 AM	464400.000	131.881	20.381	300.597
11570.637	12690.273	7.370	8629.386	86.426
1.004	14.829			
2/21/2016 2:45:00 AM	465300.000	131.878	20.378	300.590
11571.839	12692.427	7.371	8630.851	86.417
1.004	14.832			
2/21/2016 3:00:00 AM	466200.000	131.902	20.369	300.644
11567.275	12689.675	7.370	8628.979	86.451
1.004	14.827			
2/21/2016 3:15:00 AM	467100.000	131.870	20.377	300.572
11568.471	12688.939	7.369	8628.479	86.442
1.004	14.830			
2/21/2016 3:30:00 AM	468000.000	131.874	20.380	300.582
11572.101	12692.156	7.371	8630.667	86.415
1.004	14.832			
2/21/2016 3:45:00 AM	468900.000	131.865	20.377	300.560
11566.868	12687.207	7.368	8627.301	86.454
1.004	14.835			
2/21/2016 4:00:00 AM	469800.000	131.867	20.371	300.565
11566.367	12688.304	7.369	8628.047	86.458
1.004	14.832			
2/21/2016 4:15:00 AM	470700.000	131.868	20.378	300.567
11565.885	12685.896	7.367	8626.410	86.461
1.004	14.831			
2/21/2016 4:30:00 AM	471600.000	131.875	20.384	300.583
11569.008	12687.629	7.368	8627.588	86.438
1.004	14.823			
2/21/2016 4:45:00 AM	472500.000	131.871	20.382	300.574
11565.521	12684.293	7.366	8625.319	86.464
1.004	14.840			
2/21/2016 5:00:00 AM	473400.000	131.856	20.377	300.540
11566.520	12686.847	7.368	8627.056	86.456

1.004	14.850			
2/21/2016 5:15:00 AM	474300.000	131.910	20.380	300.662
11567.745	12687.426	7.368	8627.450	86.447
1.004	14.840			
2/21/2016 5:30:00 AM	475200.000	131.874	20.388	300.581
11567.150	12684.548	7.366	8625.493	86.452
1.004	14.839			
2/21/2016 5:45:00 AM	476100.000	131.916	20.379	300.676
11563.726	12683.251	7.366	8624.611	86.477
1.004	14.840			
2/21/2016 6:00:00 AM	477000.000	131.913	20.378	300.671
11563.162	12682.678	7.365	8624.221	86.482
1.004	14.845			
2/21/2016 6:15:00 AM	477900.000	131.885	20.375	300.607
11561.011	12681.363	7.364	8623.327	86.498
1.004	14.848			
2/21/2016 6:30:00 AM	478800.000	131.890	20.383	300.618
11565.275	12683.857	7.366	8625.023	86.466
1.004	14.852			
2/21/2016 6:45:00 AM	479700.000	131.890	20.385	300.618
11567.442	12685.539	7.367	8626.167	86.450
1.004	14.847			
2/21/2016 7:00:00 AM	480600.000	131.904	20.378	300.650
11566.228	12686.297	7.367	8626.683	86.459
1.004	14.844			
2/21/2016 7:15:00 AM	481500.000	131.917	20.372	300.680
11564.536	12685.853	7.367	8626.380	86.471
1.004	14.846			
2/21/2016 7:30:00 AM	482400.000	131.914	20.377	300.672
11568.280	12688.687	7.369	8628.308	86.443
1.004	14.847			
2/21/2016 7:45:00 AM	483300.000	131.953	20.381	300.763
11569.855	12689.369	7.369	8628.771	86.432
1.004	14.851			
2/21/2016 8:00:00 AM	484200.000	131.971	20.384	300.802
11570.803	12689.550	7.370	8628.894	86.424
1.004	14.849			
2/21/2016 8:15:00 AM	485100.000	131.936	20.384	300.722
11572.970	12692.043	7.371	8630.590	86.408
1.004	14.859			
2/21/2016 8:30:00 AM	486000.000	131.953	20.375	300.761
11569.368	12690.345	7.370	8629.435	86.435
1.004	14.848			
2/21/2016 8:45:00 AM	486900.000	131.965	20.385	300.789
11573.613	12692.402	7.371	8630.835	86.403
1.004	14.851			
2/21/2016 9:00:00 AM	487800.000	131.964	20.375	300.787
11573.188	12694.556	7.373	8632.299	86.407
1.004	14.854			
2/21/2016 9:15:00 AM	488700.000	132.008	20.380	300.887
11575.758	12696.143	7.374	8633.377	86.387
1.004	14.856			
2/21/2016 9:30:00 AM	489600.000	131.988	20.377	300.841
11573.148	12693.955	7.372	8631.891	86.407
1.004	14.856			
2/21/2016 9:45:00 AM	490500.000	131.997	20.378	300.861
11573.740	12694.397	7.373	8632.190	86.402

1.004	14.862			
2/21/2016 10:00:00 AM	491400.000	132.042	20.376	300.965
11574.634	12695.793	7.373	8633.140	86.396
1.004	14.854			
2/21/2016 10:15:00 AM	492300.000	132.038	20.381	300.955
11576.515	12696.626	7.374	8633.706	86.382
1.004	14.853			
2/21/2016 10:30:00 AM	493200.000	132.025	20.379	300.927
11570.068	12690.139	7.370	8629.294	86.430
1.004	14.852			
2/21/2016 10:45:00 AM	494100.000	132.021	20.377	300.917
11569.905	12690.561	7.370	8629.581	86.431
1.004	14.850			
2/21/2016 11:00:00 AM	495000.000	132.029	20.381	300.934
11574.150	12694.174	7.372	8632.038	86.399
1.004	14.857			
2/21/2016 11:15:00 AM	495900.000	132.032	20.377	300.941
11572.265	12692.963	7.372	8631.215	86.414
1.004	14.865			
2/21/2016 11:30:00 AM	496800.000	132.020	20.382	300.915
11573.512	12693.077	7.372	8631.293	86.404
1.004	14.863			
2/21/2016 11:45:00 AM	497700.000	132.028	20.383	300.931
11572.981	12692.309	7.371	8630.770	86.408
1.004	14.864			
2/21/2016 12:00:00 PM	498600.000	132.022	20.379	300.918
11571.788	12691.952	7.371	8630.527	86.417
1.004	14.859			
2/21/2016 12:15:00 PM	499500.000	132.032	20.380	300.941
11576.636	12696.945	7.374	8633.924	86.381
1.004	14.860			
2/21/2016 12:30:00 PM	500400.000	132.061	20.373	301.009
11568.283	12689.663	7.370	8628.971	86.443
1.004	14.851			
2/21/2016 12:45:00 PM	501300.000	132.026	20.376	300.928
11568.896	12689.663	7.370	8628.971	86.439
1.004	14.850			
2/21/2016 1:00:00 PM	502200.000	132.025	20.381	300.925
11572.785	12692.491	7.371	8630.895	86.410
1.004	14.844			
2/21/2016 1:15:00 PM	503100.000	132.054	20.375	300.992
11567.384	12688.214	7.369	8627.986	86.450
1.004	14.849			
2/21/2016 1:30:00 PM	504000.000	132.015	20.384	300.904
11568.428	12687.084	7.368	8627.218	86.442
1.004	14.844			
2/21/2016 1:45:00 PM	504900.000	132.013	20.381	300.898
11568.322	12687.619	7.368	8627.582	86.443
1.004	14.843			
2/21/2016 2:00:00 PM	505800.000	132.000	20.373	300.870
11565.690	12686.843	7.368	8627.054	86.463
1.004	14.840			
2/21/2016 2:15:00 PM	506700.000	131.996	20.377	300.861
11569.759	12690.424	7.370	8629.489	86.432
1.004	14.843			
2/21/2016 2:30:00 PM	507600.000	131.988	20.377	300.841
11564.179	12684.209	7.366	8625.263	86.474

1.004	14.846			
2/21/2016 2:45:00 PM	508500.000	131.978	20.381	300.818
11567.407	12686.546	7.368	8626.852	86.450
1.004	14.848			
2/21/2016 3:00:00 PM	509400.000	131.993	20.379	300.852
11564.863	12684.381	7.366	8625.380	86.469
1.004	14.848			
2/21/2016 3:15:00 PM	510300.000	131.960	20.381	300.779
11564.924	12683.822	7.366	8624.999	86.468
1.004	14.839			
2/21/2016 3:30:00 PM	511200.000	131.944	20.376	300.741
11562.998	12683.239	7.366	8624.604	86.483
1.004	14.845			
2/21/2016 3:45:00 PM	512100.000	131.941	20.381	300.733
11562.455	12681.140	7.364	8623.176	86.487
1.004	14.844			
2/21/2016 4:00:00 PM	513000.000	131.931	20.384	300.712
11562.697	12680.568	7.364	8622.786	86.485
1.004	14.839			
2/21/2016 4:15:00 PM	513900.000	131.921	20.385	300.689
11564.117	12682.104	7.365	8623.831	86.474
1.004	14.841			
2/21/2016 4:30:00 PM	514800.000	131.941	20.383	300.734
11564.430	12682.907	7.365	8624.377	86.472
1.004	14.845			
2/21/2016 4:45:00 PM	515700.000	131.899	20.385	300.638
11560.555	12677.985	7.362	8621.031	86.501
1.004	14.835			
2/21/2016 5:00:00 PM	516600.000	131.923	20.381	300.694
11560.956	12679.496	7.363	8622.058	86.498
1.004	14.836			
2/21/2016 5:15:00 PM	517500.000	131.892	20.384	300.623
11563.104	12681.179	7.364	8623.201	86.482
1.004	14.835			
2/21/2016 5:30:00 PM	518400.000	131.921	20.380	300.689
11563.182	12682.166	7.365	8623.874	86.481
1.004	14.840			
2/21/2016 5:45:00 PM	519300.000	131.910	20.380	300.663
11561.336	12680.142	7.364	8622.497	86.495
1.004	14.843			
2/21/2016 6:00:00 PM	520200.000	131.868	20.382	300.568
11563.576	12682.252	7.365	8623.932	86.478
1.004	14.851			
2/21/2016 6:15:00 PM	521100.000	131.866	20.378	300.564
11566.189	12686.138	7.367	8626.573	86.459
1.004	14.847			
2/21/2016 6:30:00 PM	522000.000	131.865	20.383	300.560
11571.886	12691.085	7.371	8629.938	86.416
1.004	14.844			
2/21/2016 6:45:00 PM	522900.000	131.873	20.380	300.579
11573.739	12693.745	7.372	8631.747	86.402
1.004	14.845			
2/21/2016 7:00:00 PM	523800.000	131.867	20.375	300.566
11575.003	12696.525	7.374	8633.639	86.393
1.004	14.847			
2/21/2016 7:15:00 PM	524700.000	131.907	20.381	300.657
11576.974	12697.130	7.374	8634.050	86.378

1.004	14.852			
2/21/2016 7:30:00 PM	525600.000	131.901	20.384	300.642
11584.772	12704.942	7.379	8639.361	86.320
1.004	14.863			
2/21/2016 7:45:00 PM	526500.000	131.884	20.383	300.603
11588.293	12708.963	7.382	8642.096	86.294
1.004	14.854			
2/21/2016 8:00:00 PM	527400.000	131.870	20.386	300.572
11587.116	12706.838	7.380	8640.649	86.303
1.004	14.854			
2/21/2016 8:15:00 PM	528300.000	131.918	20.372	300.682
11586.673	12710.231	7.382	8642.958	86.306
1.004	14.857			
2/21/2016 8:30:00 PM	529200.000	131.922	20.383	300.691
11592.857	12713.947	7.385	8645.485	86.260
1.004	14.859			
2/21/2016 8:45:00 PM	530100.000	131.900	20.382	300.641
11595.285	12717.028	7.387	8647.579	86.242
1.004	14.851			
2/21/2016 9:00:00 PM	531000.000	131.905	20.381	300.651
11597.904	12720.132	7.389	8649.689	86.222
1.004	14.850			
2/21/2016 9:15:00 PM	531900.000	131.948	20.379	300.751
11598.743	12721.470	7.390	8650.601	86.216
1.004	14.856			
2/21/2016 9:30:00 PM	532800.000	131.924	20.375	300.695
11601.660	12725.787	7.392	8653.536	86.195
1.004	14.850			
2/21/2016 9:45:00 PM	533700.000	131.933	20.376	300.717
11604.573	12728.843	7.394	8655.614	86.173
1.004	14.859			
2/21/2016 10:00:00 PM	534600.000	131.948	20.375	300.749
11608.734	12733.641	7.397	8658.876	86.142
1.004	14.846			
2/21/2016 10:15:00 PM	535500.000	131.981	20.379	300.825
11610.115	12734.086	7.397	8659.179	86.132
1.004	14.852			
2/21/2016 10:30:00 PM	536400.000	131.970	20.377	300.801
11610.207	12734.695	7.398	8659.594	86.131
1.004	14.850			
2/21/2016 10:45:00 PM	537300.000	132.001	20.372	300.871
11613.882	12740.057	7.401	8663.238	86.104
1.004	14.857			
2/21/2016 11:00:00 PM	538200.000	131.965	20.381	300.789
11619.427	12743.599	7.403	8665.647	86.063
1.004	14.869			
2/21/2016 11:15:00 PM	539100.000	131.998	20.380	300.865
11616.767	12741.146	7.402	8663.979	86.082
1.004	14.853			
2/21/2016 11:30:00 PM	540000.000	131.995	20.377	300.858
11617.729	12742.945	7.403	8665.203	86.075
1.004	14.860			
2/21/2016 11:45:00 PM	540900.000	132.004	20.381	300.879
11617.818	12741.973	7.402	8664.541	86.075
1.004	14.860			
2/22/2016 12:00:00 AM	541800.000	132.011	20.381	300.894
11617.752	12741.876	7.402	8664.477	86.075

1.004	14.850			
2/22/2016 12:15:00 AM	542700.000	132.022	20.384	300.919
11617.020	12740.189	7.401	8663.329	86.081
1.004	14.846			
2/22/2016 12:30:00 AM	543600.000	132.022	20.380	300.919
11618.578	12743.017	7.403	8665.252	86.069
1.004	14.847			
2/22/2016 12:45:00 AM	544500.000	132.019	20.381	300.912
11618.003	12742.176	7.403	8664.681	86.073
1.004	14.852			
2/22/2016 1:00:00 AM	545400.000	132.031	20.382	300.940
11617.443	12741.353	7.402	8664.121	86.077
1.004	14.848			
2/22/2016 1:15:00 AM	546300.000	132.061	20.374	301.008
11614.019	12739.693	7.401	8662.991	86.103
1.004	14.856			
2/22/2016 1:30:00 AM	547200.000	132.038	20.374	300.955
11614.572	12740.301	7.401	8663.404	86.099
1.004	14.850			
2/22/2016 1:45:00 AM	548100.000	132.033	20.381	300.944
11616.616	12740.585	7.402	8663.598	86.084
1.004	14.853			
2/22/2016 2:00:00 AM	549000.000	132.063	20.385	301.012
11616.582	12739.640	7.401	8662.955	86.084
1.004	14.852			
2/22/2016 2:15:00 AM	549900.000	132.041	20.376	300.961
11610.694	12735.418	7.398	8660.085	86.127
1.004	14.849			
2/22/2016 2:30:00 AM	550800.000	132.045	20.385	300.971
11614.811	12737.532	7.400	8661.522	86.097
1.004	14.841			
2/22/2016 2:45:00 AM	551700.000	132.046	20.391	300.975
11615.491	12736.671	7.399	8660.938	86.092
1.004	14.832			
2/22/2016 3:00:00 AM	552600.000	132.084	20.381	301.060
11613.190	12736.784	7.399	8661.015	86.109
1.004	14.827			
2/22/2016 3:15:00 AM	553500.000	132.046	20.383	300.974
11612.580	12735.646	7.398	8660.239	86.114
1.004	14.830			
2/22/2016 3:30:00 AM	554400.000	132.049	20.376	300.980
11611.190	12736.029	7.399	8660.501	86.124
1.004	14.828			
2/22/2016 3:45:00 AM	555300.000	132.069	20.379	301.025
11607.872	12731.648	7.396	8657.522	86.148
1.004	14.840			
2/22/2016 4:00:00 AM	556200.000	132.041	20.380	300.962
11608.080	12731.527	7.396	8657.439	86.147
1.004	14.839			
2/22/2016 4:15:00 AM	557100.000	132.046	20.382	300.973
11607.802	12730.729	7.395	8656.896	86.149
1.004	14.834			
2/22/2016 4:30:00 AM	558000.000	132.040	20.384	300.960
11608.251	12730.780	7.395	8656.931	86.146
1.004	14.832			
2/22/2016 4:45:00 AM	558900.000	132.036	20.384	300.951
11605.402	12727.656	7.393	8654.807	86.167

1.004	14.837			
2/22/2016 5:00:00 AM	559800.000	132.040	20.379	300.960
11601.320	12724.390	7.391	8652.585	86.197
1.004	14.835			
2/22/2016 5:15:00 AM	560700.000	132.045	20.371	300.970
11602.958	12728.283	7.394	8655.232	86.185
1.004	14.834			
2/22/2016 5:30:00 AM	561600.000	132.049	20.381	300.980
11601.822	12724.383	7.391	8652.580	86.193
1.004	14.826			
2/22/2016 5:45:00 AM	562500.000	132.044	20.379	300.970
11600.610	12723.684	7.391	8652.105	86.202
1.004	14.834			
2/22/2016 6:00:00 AM	563400.000	132.043	20.377	300.966
11601.562	12725.283	7.392	8653.192	86.195
1.004	14.837			
2/22/2016 6:15:00 AM	564300.000	132.048	20.384	300.977
11599.869	12721.521	7.390	8650.634	86.208
1.004	14.837			
2/22/2016 6:30:00 AM	565200.000	132.062	20.378	301.009
11598.329	12721.459	7.390	8650.592	86.219
1.004	14.833			
2/22/2016 6:45:00 AM	566100.000	132.063	20.368	301.012
11595.879	12721.354	7.389	8650.521	86.238
1.004	14.835			
2/22/2016 7:00:00 AM	567000.000	132.070	20.384	301.027
11597.710	12718.988	7.388	8648.912	86.224
1.004	14.834			
2/22/2016 7:15:00 AM	567900.000	132.072	20.378	301.033
11594.784	12717.501	7.387	8647.900	86.246
1.004	14.830			
2/22/2016 7:30:00 AM	568800.000	132.075	20.382	301.040
11596.349	12718.264	7.388	8648.419	86.234
1.004	14.835			
2/22/2016 7:45:00 AM	569700.000	132.119	20.379	301.139
11597.812	12720.447	7.389	8649.904	86.223
1.004	14.835			
2/22/2016 8:00:00 AM	570600.000	132.090	20.386	301.073
11595.648	12716.262	7.386	8647.059	86.239
1.004	14.839			
2/22/2016 8:15:00 AM	571500.000	132.133	20.376	301.173
11597.050	12720.519	7.389	8649.954	86.229
1.004	14.842			
2/22/2016 8:30:00 AM	572400.000	132.102	20.377	301.100
11596.345	12719.353	7.388	8649.160	86.234
1.004	14.846			
2/22/2016 8:45:00 AM	573300.000	132.156	20.384	301.223
11597.204	12718.434	7.388	8648.536	86.228
1.004	14.844			
2/22/2016 9:00:00 AM	574200.000	132.117	20.382	301.135
11596.538	12718.376	7.388	8648.497	86.233
1.004	14.845			
2/22/2016 9:15:00 AM	575100.000	132.140	20.386	301.188
11599.166	12720.282	7.389	8649.793	86.213
1.004	14.840			
2/22/2016 9:30:00 AM	576000.000	132.191	20.381	301.303
11595.437	12717.401	7.387	8647.834	86.241

1.004	14.840			
2/22/2016 9:45:00 AM	576900.000	132.178	20.385	301.274
11597.228	12718.250	7.388	8648.411	86.228
1.004	14.841			
2/22/2016 10:00:00 AM	577800.000	132.198	20.386	301.321
11597.172	12717.979	7.387	8648.227	86.228
1.004	14.835			
2/22/2016 10:15:00 AM	578700.000	132.166	20.383	301.246
11597.030	12718.546	7.388	8648.612	86.229
1.004	14.834			
2/22/2016 10:30:00 AM	579600.000	132.175	20.384	301.267
11597.157	12718.500	7.388	8648.580	86.228
1.004	14.829			
2/22/2016 10:45:00 AM	580500.000	132.182	20.386	301.283
11594.556	12715.180	7.386	8646.322	86.247
1.004	14.827			
2/22/2016 11:00:00 AM	581400.000	132.181	20.379	301.280
11594.070	12716.533	7.386	8647.242	86.251
1.004	14.822			
2/22/2016 11:15:00 AM	582300.000	132.174	20.378	301.265
11594.936	12717.761	7.387	8648.078	86.245
1.004	14.835			
2/22/2016 11:30:00 AM	583200.000	132.201	20.379	301.326
11594.513	12717.041	7.387	8647.589	86.248
1.004	14.815			
2/22/2016 11:45:00 AM	584100.000	132.232	20.384	301.398
11595.912	12717.227	7.387	8647.715	86.237
1.004	14.815			
2/22/2016 12:00:00 PM	585000.000	132.235	20.380	301.405
11593.686	12715.739	7.386	8646.704	86.254
1.004	14.816			
2/22/2016 12:15:00 PM	585900.000	132.186	20.377	301.292
11589.412	12711.749	7.383	8643.989	86.286
1.004	14.820			
2/22/2016 12:30:00 PM	586800.000	132.218	20.384	301.366
11589.695	12710.408	7.383	8643.079	86.284
1.004	14.811			
2/22/2016 12:45:00 PM	587700.000	132.184	20.376	301.287
11587.037	12709.446	7.382	8642.425	86.303
1.004	14.808			
2/22/2016 1:00:00 PM	588600.000	132.190	20.384	301.303
11593.429	12714.293	7.385	8645.721	86.256
1.004	14.807			
2/22/2016 1:15:00 PM	589500.000	132.217	20.378	301.362
11584.763	12706.510	7.380	8640.428	86.320
1.004	14.795			
2/22/2016 1:30:00 PM	590400.000	132.175	20.384	301.268
11586.378	12706.726	7.380	8640.573	86.308
1.004	14.795			
2/22/2016 1:45:00 PM	591300.000	132.168	20.382	301.251
11582.236	12702.764	7.378	8637.879	86.339
1.004	14.793			
2/22/2016 2:00:00 PM	592200.000	132.186	20.383	301.293
11584.116	12704.451	7.379	8639.027	86.325
1.004	14.790			
2/22/2016 2:15:00 PM	593100.000	132.158	20.380	301.228
11580.717	12701.490	7.377	8637.015	86.350

1.004	14.785			
2/22/2016 2:30:00 PM	594000.000	132.143	20.379	301.195
11579.330	12700.178	7.376	8636.122	86.361
1.004	14.791			
2/22/2016 2:45:00 PM	594900.000	132.167	20.381	301.250
11579.367	12699.663	7.376	8635.771	86.361
1.004	14.781			
2/22/2016 3:00:00 PM	595800.000	132.121	20.380	301.144
11579.215	12699.774	7.376	8635.847	86.362
1.004	14.790			
2/22/2016 3:15:00 PM	596700.000	132.117	20.380	301.135
11578.632	12699.320	7.376	8635.538	86.366
1.004	14.791			
2/22/2016 3:30:00 PM	597600.000	132.108	20.374	301.114
11576.808	12698.829	7.375	8635.204	86.380
1.004	14.782			
2/22/2016 3:45:00 PM	598500.000	132.126	20.373	301.155
11572.631	12694.548	7.373	8632.294	86.411
1.004	14.783			
2/22/2016 4:00:00 PM	599400.000	132.080	20.378	301.051
11574.927	12695.790	7.373	8633.138	86.394
1.004	14.782			
2/22/2016 4:15:00 PM	600300.000	132.101	20.384	301.098
11576.289	12695.590	7.373	8633.001	86.383
1.004	14.780			
2/22/2016 4:30:00 PM	601200.000	132.049	20.390	300.980
11575.628	12693.264	7.372	8631.419	86.388
1.004	14.775			
2/22/2016 4:45:00 PM	602100.000	132.079	20.380	301.048
11575.227	12695.376	7.373	8632.855	86.391
1.004	14.781			
2/22/2016 5:00:00 PM	603000.000	132.063	20.380	301.012
11575.564	12695.815	7.373	8633.155	86.389
1.004	14.777			
2/22/2016 5:15:00 PM	603900.000	132.022	20.378	300.918
11571.413	12691.845	7.371	8630.454	86.420
1.004	14.774			
2/22/2016 5:30:00 PM	604800.000	132.007	20.377	300.884
11571.611	12692.225	7.371	8630.714	86.418
1.004	14.782			
2/22/2016 5:45:00 PM	605700.000	131.993	20.376	300.853
11572.157	12693.147	7.372	8631.341	86.414
1.004	14.781			
2/22/2016 6:00:00 PM	606600.000	131.988	20.374	300.840
11571.249	12692.685	7.371	8631.026	86.421
1.004	14.780			
2/22/2016 6:15:00 PM	607500.000	131.971	20.379	300.802
11574.695	12695.213	7.373	8632.746	86.395
1.004	14.784			
2/22/2016 6:30:00 PM	608400.000	131.971	20.376	300.803
11574.874	12696.220	7.374	8633.431	86.394
1.004	14.779			
2/22/2016 6:45:00 PM	609300.000	131.999	20.384	300.867
11579.039	12698.677	7.375	8635.102	86.363
1.004	14.778			
2/22/2016 7:00:00 PM	610200.000	131.991	20.383	300.848
11579.004	12698.914	7.375	8635.263	86.363

1.004	14.780			
2/22/2016 7:15:00 PM	611100.000	131.951	20.382	300.758
11579.620	12699.870	7.376	8635.913	86.359
1.004	14.781			
2/22/2016 7:30:00 PM	612000.000	131.941	20.378	300.734
11582.014	12703.563	7.378	8638.423	86.341
1.004	14.785			
2/22/2016 7:45:00 PM	612900.000	131.941	20.376	300.734
11585.624	12708.035	7.381	8641.464	86.314
1.004	14.779			
2/22/2016 8:00:00 PM	613800.000	131.944	20.378	300.741
11590.840	12713.105	7.384	8644.913	86.275
1.004	14.782			
2/22/2016 8:15:00 PM	614700.000	131.941	20.384	300.735
11594.641	12715.693	7.386	8646.672	86.247
1.004	14.778			
2/22/2016 8:30:00 PM	615600.000	131.964	20.380	300.788
11596.550	12718.996	7.388	8648.917	86.233
1.004	14.782			
2/22/2016 8:45:00 PM	616500.000	131.942	20.383	300.736
11599.957	12721.733	7.390	8650.778	86.207
1.004	14.777			
2/22/2016 9:00:00 PM	617400.000	131.944	20.381	300.740
11598.171	12720.449	7.389	8649.906	86.220
1.004	14.778			
2/22/2016 9:15:00 PM	618300.000	131.944	20.381	300.742
11608.626	12731.800	7.396	8657.624	86.143
1.004	14.779			
2/22/2016 9:30:00 PM	619200.000	131.949	20.380	300.752
11606.314	12729.541	7.395	8656.088	86.160
1.004	14.778			
2/22/2016 9:45:00 PM	620100.000	131.940	20.379	300.731
11606.225	12729.675	7.395	8656.180	86.161
1.004	14.781			
2/22/2016 10:00:00 PM	621000.000	131.949	20.384	300.752
11611.019	12733.748	7.397	8658.950	86.125
1.004	14.773			
2/22/2016 10:15:00 PM	621900.000	131.986	20.376	300.836
11609.515	12734.053	7.397	8659.157	86.136
1.004	14.771			
2/22/2016 10:30:00 PM	622800.000	131.992	20.375	300.852
11618.969	12744.751	7.404	8666.432	86.066
1.004	14.772			
2/22/2016 10:45:00 PM	623700.000	131.993	20.378	300.854
11619.165	12744.195	7.404	8666.053	86.065
1.004	14.773			
2/22/2016 11:00:00 PM	624600.000	131.997	20.383	300.862
11618.810	12742.618	7.403	8664.980	86.067
1.004	14.771			
2/22/2016 11:15:00 PM	625500.000	131.982	20.381	300.827
11624.941	12749.672	7.407	8669.778	86.022
1.004	14.765			
2/22/2016 11:30:00 PM	626400.000	132.019	20.378	300.912
11622.646	12747.970	7.406	8668.619	86.039
1.004	14.761			
2/22/2016 11:45:00 PM	627300.000	131.982	20.376	300.828
11625.322	12751.392	7.408	8670.947	86.019

1.004	14.762			
2/23/2016 12:00:00 AM	628200.000	131.992	20.379	300.851
11625.196	12750.673	7.408	8670.459	86.020
1.004	14.757			
2/23/2016 12:15:00 AM	629100.000	132.000	20.382	300.868
11625.668	12750.351	7.408	8670.238	86.017
1.004	14.758			
2/23/2016 12:30:00 AM	630000.000	131.997	20.373	300.861
11627.872	12755.214	7.411	8673.546	86.000
1.004	14.758			
2/23/2016 12:45:00 AM	630900.000	132.006	20.377	300.882
11630.341	12756.802	7.412	8674.625	85.982
1.004	14.755			
2/23/2016 1:00:00 AM	631800.000	132.009	20.377	300.890
11628.837	12754.991	7.411	8673.396	85.993
1.004	14.760			
2/23/2016 1:15:00 AM	632700.000	132.036	20.381	300.950
11630.457	12755.721	7.411	8673.891	85.981
1.004	14.757			
2/23/2016 1:30:00 AM	633600.000	132.016	20.379	300.905
11628.997	12754.652	7.410	8673.164	85.992
1.004	14.759			
2/23/2016 1:45:00 AM	634500.000	132.050	20.380	300.982
11627.402	12752.812	7.409	8671.912	86.004
1.004	14.755			
2/23/2016 2:00:00 AM	635400.000	132.017	20.382	300.906
11631.777	12757.098	7.412	8674.826	85.971
1.004	14.751			
2/23/2016 2:15:00 AM	636300.000	132.049	20.386	300.981
11633.593	12757.806	7.412	8675.309	85.958
1.004	14.750			
2/23/2016 2:30:00 AM	637200.000	132.017	20.382	300.908
11629.355	12754.464	7.410	8673.035	85.989
1.004	14.737			
2/23/2016 2:45:00 AM	638100.000	132.011	20.380	300.894
11629.929	12755.535	7.411	8673.765	85.985
1.004	14.738			
2/23/2016 3:00:00 AM	639000.000	132.017	20.379	300.906
11630.146	12756.032	7.411	8674.102	85.983
1.004	14.729			
2/23/2016 3:15:00 AM	639900.000	132.014	20.377	300.901
11627.333	12753.364	7.410	8672.289	86.004
1.004	14.721			
2/23/2016 3:30:00 AM	640800.000	132.029	20.387	300.934
11632.317	12756.220	7.411	8674.229	85.967
1.004	14.723			
2/23/2016 3:45:00 AM	641700.000	132.043	20.378	300.966
11629.251	12755.306	7.411	8673.608	85.990
1.004	14.737			
2/23/2016 4:00:00 AM	642600.000	132.042	20.377	300.964
11625.277	12751.132	7.408	8670.770	86.019
1.004	14.736			
2/23/2016 4:15:00 AM	643500.000	132.011	20.381	300.894
11627.114	12752.122	7.409	8671.444	86.006
1.004	14.734			
2/23/2016 4:30:00 AM	644400.000	132.010	20.381	300.892
11627.837	12752.914	7.409	8671.981	86.001

1.004	14.728			
2/23/2016 4:45:00 AM	645300.000	131.994	20.380	300.854
11623.807	12748.751	7.407	8669.150	86.030
1.004	14.734			
2/23/2016 5:00:00 AM	646200.000	132.014	20.378	300.901
11619.419	12744.546	7.404	8666.291	86.063
1.004	14.732			
2/23/2016 5:15:00 AM	647100.000	132.003	20.375	300.876
11621.646	12747.875	7.406	8668.556	86.046
1.004	14.741			
2/23/2016 5:30:00 AM	648000.000	131.982	20.382	300.827
11626.643	12751.231	7.408	8670.838	86.009
1.004	14.744			
2/23/2016 5:45:00 AM	648900.000	132.004	20.377	300.879
11619.684	12745.185	7.404	8666.727	86.061
1.004	14.737			
2/23/2016 6:00:00 AM	649800.000	131.982	20.377	300.828
11624.919	12750.927	7.408	8670.631	86.022
1.004	14.750			
2/23/2016 6:15:00 AM	650700.000	131.986	20.377	300.836
11623.276	12749.009	7.407	8669.327	86.034
1.004	14.749			
2/23/2016 6:30:00 AM	651600.000	131.990	20.378	300.847
11620.099	12745.197	7.404	8666.734	86.058
1.004	14.746			
2/23/2016 6:45:00 AM	652500.000	131.986	20.379	300.837
11622.978	12748.262	7.406	8668.818	86.036
1.004	14.747			
2/23/2016 7:00:00 AM	653400.000	132.026	20.382	300.929
11624.667	12749.321	7.407	8669.538	86.024
1.004	14.752			
2/23/2016 7:15:00 AM	654300.000	132.034	20.377	300.946
11621.738	12747.344	7.406	8668.193	86.046
1.004	14.748			
2/23/2016 7:30:00 AM	655200.000	131.993	20.384	300.853
11623.393	12747.319	7.406	8668.178	86.033
1.004	14.753			
2/23/2016 7:45:00 AM	656100.000	132.003	20.372	300.874
11623.585	12750.678	7.408	8670.462	86.032
1.004	14.755			
2/23/2016 8:00:00 AM	657000.000	132.014	20.377	300.901
11621.568	12747.157	7.406	8668.068	86.047
1.004	14.755			
2/23/2016 8:15:00 AM	657900.000	132.052	20.380	300.987
11626.401	12751.597	7.408	8671.086	86.011
1.004	14.759			
2/23/2016 8:30:00 AM	658800.000	132.019	20.384	300.912
11621.926	12745.639	7.405	8667.034	86.044
1.004	14.759			
2/23/2016 8:45:00 AM	659700.000	132.031	20.380	300.939
11624.705	12749.736	7.407	8669.820	86.024
1.004	14.759			
2/23/2016 9:00:00 AM	660600.000	132.066	20.378	301.020
11623.910	12749.447	7.407	8669.624	86.030
1.004	14.763			
2/23/2016 9:15:00 AM	661500.000	132.037	20.378	300.952
11626.104	12751.948	7.409	8671.326	86.013

1.004	14.769			
2/23/2016 9:30:00 AM	662400.000	132.051	20.382	300.986
11628.562	12753.452	7.410	8672.348	85.995
1.004	14.770			
2/23/2016 9:45:00 AM	663300.000	132.061	20.380	301.008
11629.481	12755.022	7.411	8673.415	85.988
1.004	14.768			
2/23/2016 10:00:00 AM	664200.000	132.058	20.383	301.000
11632.742	12757.850	7.412	8675.339	85.964
1.004	14.767			
2/23/2016 10:15:00 AM	665100.000	132.070	20.386	301.027
11631.882	12756.068	7.411	8674.128	85.971
1.004	14.765			
2/23/2016 10:30:00 AM	666000.000	132.071	20.387	301.030
11632.869	12756.870	7.412	8674.672	85.963
1.004	14.765			
2/23/2016 10:45:00 AM	666900.000	132.082	20.376	301.055
11627.884	12754.317	7.410	8672.936	86.000
1.004	14.763			
2/23/2016 11:00:00 AM	667800.000	132.112	20.380	301.124
11631.456	12757.165	7.412	8674.872	85.974
1.004	14.767			
2/23/2016 11:15:00 AM	668700.000	132.099	20.373	301.094
11626.943	12754.079	7.410	8672.774	86.007
1.004	14.762			
2/23/2016 11:30:00 AM	669600.000	132.094	20.377	301.082
11629.883	12756.139	7.411	8674.175	85.985
1.004	14.761			
2/23/2016 11:45:00 AM	670500.000	132.093	20.380	301.081
11633.960	12759.935	7.414	8676.756	85.955
1.004	14.762			
2/23/2016 12:00:00 PM	671400.000	132.095	20.386	301.085
11632.513	12756.852	7.412	8674.660	85.966
1.004	14.750			
2/23/2016 12:15:00 PM	672300.000	132.100	20.381	301.097
11630.089	12755.339	7.411	8673.632	85.984
1.004	14.742			
2/23/2016 12:30:00 PM	673200.000	132.135	20.384	301.176
11632.686	12757.511	7.412	8675.108	85.965
1.004	14.737			
2/23/2016 12:45:00 PM	674100.000	132.132	20.378	301.171
11629.458	12755.392	7.411	8673.666	85.989
1.004	14.734			
2/23/2016 1:00:00 PM	675000.000	132.110	20.378	301.119
11631.893	12758.272	7.413	8675.626	85.971
1.004	14.735			
2/23/2016 1:15:00 PM	675900.000	132.101	20.375	301.098
11631.904	12758.870	7.413	8676.033	85.970
1.004	14.736			
2/23/2016 1:30:00 PM	676800.000	132.096	20.383	301.087
11632.031	12757.048	7.412	8674.793	85.970
1.004	14.737			
2/23/2016 1:45:00 PM	677700.000	132.086	20.381	301.065
11632.306	12757.793	7.412	8675.300	85.967
1.004	14.739			
2/23/2016 2:00:00 PM	678600.000	132.076	20.381	301.042
11629.677	12755.049	7.411	8673.435	85.987

1.004	14.737			
2/23/2016 2:15:00 PM	679500.000	132.081	20.384	301.053
11634.788	12759.770	7.414	8676.645	85.949
1.004	14.735			
2/23/2016 2:30:00 PM	680400.000	132.066	20.371	301.019
11628.400	12756.099	7.411	8674.147	85.996
1.004	14.735			
2/23/2016 2:45:00 PM	681300.000	132.049	20.383	300.981
11630.100	12755.001	7.411	8673.400	85.984
1.004	14.732			
2/23/2016 3:00:00 PM	682200.000	132.048	20.380	300.978
11629.077	12754.557	7.410	8673.100	85.991
1.004	14.731			
2/23/2016 3:15:00 PM	683100.000	132.062	20.388	301.009
11634.534	12758.488	7.413	8675.772	85.951
1.004	14.728			
2/23/2016 3:30:00 PM	684000.000	132.016	20.375	300.905
11629.434	12756.229	7.411	8674.236	85.989
1.004	14.731			
2/23/2016 3:45:00 PM	684900.000	132.010	20.375	300.892
11625.781	12752.245	7.409	8671.527	86.016
1.004	14.728			
2/23/2016 4:00:00 PM	685800.000	131.996	20.379	300.859
11627.160	12752.684	7.409	8671.825	86.006
1.004	14.734			
2/23/2016 4:15:00 PM	686700.000	131.992	20.381	300.851
11625.356	12750.127	7.408	8670.086	86.019
1.004	14.732			
2/23/2016 4:30:00 PM	687600.000	131.975	20.380	300.811
11626.955	12752.320	7.409	8671.578	86.007
1.004	14.729			
2/23/2016 4:45:00 PM	688500.000	131.955	20.380	300.767
11622.866	12747.744	7.406	8668.467	86.037
1.004	14.726			
2/23/2016 5:00:00 PM	689400.000	131.945	20.378	300.744
11625.207	12750.987	7.408	8670.673	86.020
1.004	14.733			
2/23/2016 5:15:00 PM	690300.000	131.927	20.377	300.703
11625.335	12751.268	7.408	8670.863	86.019
1.004	14.735			
2/23/2016 5:30:00 PM	691200.000	131.941	20.381	300.734
11629.146	12754.373	7.410	8672.974	85.991
1.004	14.735			
2/23/2016 5:45:00 PM	692100.000	131.926	20.377	300.700
11627.366	12753.517	7.410	8672.392	86.004
1.004	14.735			
2/23/2016 6:00:00 PM	693000.000	131.886	20.377	300.608
11629.170	12755.451	7.411	8673.707	85.991
1.004	14.734			
2/23/2016 6:15:00 PM	693900.000	131.881	20.385	300.598
11630.962	12755.363	7.411	8673.647	85.977
1.004	14.734			
2/23/2016 6:30:00 PM	694800.000	131.882	20.380	300.599
11636.373	12762.509	7.415	8678.506	85.937
1.004	14.743			
2/23/2016 6:45:00 PM	695700.000	131.849	20.377	300.524
11631.642	12758.113	7.413	8675.518	85.972

1.004	14.744			
2/23/2016 7:00:00 PM	696600.000	131.838	20.372	300.500
11634.684	12762.921	7.416	8678.786	85.950
1.004	14.747			
2/23/2016 7:15:00 PM	697500.000	131.820	20.377	300.458
11637.911	12765.039	7.417	8680.228	85.926
1.004	14.749			
2/23/2016 7:30:00 PM	698400.000	131.814	20.379	300.445
11641.427	12768.309	7.419	8682.450	85.900
1.004	14.764			
2/23/2016 7:45:00 PM	699300.000	131.822	20.380	300.463
11644.047	12771.113	7.421	8684.357	85.881
1.004	14.751			
2/23/2016 8:00:00 PM	700200.000	131.810	20.378	300.435
11647.759	12775.724	7.424	8687.492	85.853
1.004	14.753			
2/23/2016 8:15:00 PM	701100.000	131.802	20.371	300.418
11647.319	12776.899	7.424	8688.293	85.857
1.004	14.751			
2/23/2016 8:30:00 PM	702000.000	131.790	20.381	300.390
11654.928	12782.743	7.428	8692.267	85.801
1.004	14.762			
2/23/2016 8:45:00 PM	702900.000	131.822	20.382	300.463
11659.187	12787.158	7.431	8695.268	85.769
1.004	14.760			
2/23/2016 9:00:00 PM	703800.000	131.803	20.380	300.420
11659.629	12788.088	7.431	8695.900	85.766
1.004	14.761			
2/23/2016 9:15:00 PM	704700.000	131.822	20.378	300.463
11661.759	12790.985	7.433	8697.870	85.750
1.004	14.774			
2/23/2016 9:30:00 PM	705600.000	131.784	20.378	300.376
11665.342	12794.984	7.436	8700.590	85.724
1.004	14.773			
2/23/2016 9:45:00 PM	706500.000	131.804	20.371	300.423
11667.685	12799.239	7.438	8703.482	85.707
1.004	14.767			
2/23/2016 10:00:00 PM	707400.000	131.796	20.372	300.403
11675.627	12807.812	7.444	8709.312	85.649
1.004	14.768			
2/23/2016 10:15:00 PM	708300.000	131.798	20.369	300.409
11678.714	12811.971	7.446	8712.141	85.626
1.004	14.777			
2/23/2016 10:30:00 PM	709200.000	131.805	20.381	300.424
11679.778	12809.953	7.445	8710.769	85.618
1.004	14.778			
2/23/2016 10:45:00 PM	710100.000	131.813	20.373	300.442
11678.865	12811.081	7.446	8711.535	85.625
1.004	14.774			
2/23/2016 11:00:00 PM	711000.000	131.812	20.383	300.440
11682.396	12812.214	7.447	8712.306	85.599
1.004	14.776			
2/23/2016 11:15:00 PM	711900.000	131.814	20.372	300.444
11675.663	12807.782	7.444	8709.292	85.648
1.004	14.771			
2/23/2016 11:30:00 PM	712800.000	131.821	20.373	300.462
11686.072	12818.939	7.451	8716.879	85.572

1.004	14.775			
2/23/2016 11:45:00 PM	713700.000	131.810	20.381	300.437
11686.024	12816.804	7.449	8715.428	85.572
1.004	14.782			
2/24/2016 12:00:00 AM	714600.000	131.837	20.384	300.496
11687.932	12817.979	7.450	8716.227	85.558
1.004	14.774			
2/24/2016 12:15:00 AM	715500.000	131.837	20.378	300.496
11688.404	12820.139	7.451	8717.694	85.555
1.004	14.773			
2/24/2016 12:30:00 AM	716400.000	131.849	20.385	300.524
11691.806	12822.089	7.453	8719.021	85.530
1.004	14.769			
2/24/2016 12:45:00 AM	717300.000	131.844	20.379	300.514
11690.053	12821.785	7.452	8718.814	85.543
1.004	14.777			
2/24/2016 1:00:00 AM	718200.000	131.853	20.378	300.533
11691.294	12823.309	7.453	8719.850	85.534
1.004	14.772			
2/24/2016 1:15:00 AM	719100.000	131.855	20.373	300.539
11690.881	12824.120	7.454	8720.401	85.537
1.004	14.778			
2/24/2016 1:30:00 AM	720000.000	131.863	20.375	300.556
11686.979	12819.444	7.451	8717.224	85.565
1.004	14.776			
2/24/2016 1:45:00 AM	720900.000	131.855	20.375	300.539
11691.560	12824.327	7.454	8720.543	85.532
1.004	14.781			
2/24/2016 2:00:00 AM	721800.000	131.854	20.379	300.537
11689.296	12820.834	7.452	8718.167	85.548
1.004	14.780			
2/24/2016 2:15:00 AM	722700.000	131.894	20.376	300.627
11693.071	12825.774	7.455	8721.527	85.521
1.004	14.779			
2/24/2016 2:30:00 AM	723600.000	131.893	20.376	300.624
11689.254	12821.750	7.452	8718.790	85.549
1.004	14.777			
2/24/2016 2:45:00 AM	724500.000	131.904	20.376	300.651
11690.938	12823.458	7.454	8719.951	85.536
1.004	14.771			
2/24/2016 3:00:00 AM	725400.000	131.900	20.382	300.642
11687.516	12818.063	7.450	8716.283	85.561
1.004	14.769			
2/24/2016 3:15:00 AM	726300.000	131.862	20.379	300.553
11689.048	12820.609	7.452	8718.015	85.550
1.004	14.767			
2/24/2016 3:30:00 AM	727200.000	131.898	20.386	300.636
11689.917	12819.618	7.451	8717.342	85.544
1.004	14.771			
2/24/2016 3:45:00 AM	728100.000	131.897	20.375	300.634
11687.578	12819.938	7.451	8717.558	85.561
1.004	14.767			
2/24/2016 4:00:00 AM	729000.000	131.858	20.381	300.544
11686.843	12817.676	7.450	8716.020	85.566
1.004	14.767			
2/24/2016 4:15:00 AM	729900.000	131.894	20.381	300.628
11685.230	12815.884	7.449	8714.801	85.578

1.004	14.764			
2/24/2016 4:30:00 AM	730800.000	131.849	20.379	300.524
11685.685	12816.972	7.449	8715.542	85.575
1.004	14.770			
2/24/2016 4:45:00 AM	731700.000	131.854	20.382	300.537
11686.131	12816.544	7.449	8715.250	85.572
1.004	14.770			
2/24/2016 5:00:00 AM	732600.000	131.880	20.381	300.594
11685.431	12816.014	7.449	8714.891	85.577
1.004	14.772			
2/24/2016 5:15:00 AM	733500.000	131.847	20.369	300.520
11681.753	12815.187	7.448	8714.328	85.604
1.004	14.774			
2/24/2016 5:30:00 AM	734400.000	131.845	20.379	300.515
11682.140	12813.032	7.447	8712.863	85.601
1.004	14.768			
2/24/2016 5:45:00 AM	735300.000	131.840	20.378	300.504
11681.899	12812.960	7.447	8712.813	85.603
1.004	14.770			
2/24/2016 6:00:00 AM	736200.000	131.869	20.377	300.571
11682.859	12814.315	7.448	8713.734	85.595
1.004	14.778			
2/24/2016 6:15:00 AM	737100.000	131.865	20.377	300.562
11679.858	12811.049	7.446	8711.515	85.617
1.004	14.778			
2/24/2016 6:30:00 AM	738000.000	131.865	20.378	300.561
11682.618	12813.748	7.447	8713.350	85.597
1.004	14.781			
2/24/2016 6:45:00 AM	738900.000	131.871	20.379	300.574
11679.259	12809.756	7.445	8710.634	85.622
1.004	14.784			
2/24/2016 7:00:00 AM	739800.000	131.840	20.377	300.505
11680.048	12811.323	7.446	8711.700	85.616
1.004	14.784			
2/24/2016 7:15:00 AM	740700.000	131.835	20.378	300.493
11678.595	12809.335	7.445	8710.348	85.627
1.004	14.783			
2/24/2016 7:30:00 AM	741600.000	131.862	20.381	300.554
11682.207	12812.500	7.447	8712.501	85.600
1.004	14.788			
2/24/2016 7:45:00 AM	742500.000	131.829	20.382	300.480
11680.422	12810.471	7.445	8711.121	85.613
1.004	14.797			
2/24/2016 8:00:00 AM	743400.000	131.874	20.379	300.582
11681.552	12812.507	7.447	8712.505	85.605
1.004	14.793			
2/24/2016 8:15:00 AM	744300.000	131.831	20.382	300.484
11683.265	12813.542	7.447	8713.209	85.593
1.004	14.807			
2/24/2016 8:30:00 AM	745200.000	131.845	20.383	300.515
11683.245	12813.192	7.447	8712.971	85.593
1.004	14.803			
2/24/2016 8:45:00 AM	746100.000	131.844	20.378	300.514
11679.997	12810.989	7.446	8711.474	85.616
1.004	14.800			
2/24/2016 9:00:00 AM	747000.000	131.851	20.376	300.528
11685.207	12817.126	7.450	8715.646	85.578

1.004	14.805			
2/24/2016 9:15:00 AM	747900.000	131.895	20.379	300.629
11685.073	12816.369	7.449	8715.131	85.579
1.004	14.803			
2/24/2016 9:30:00 AM	748800.000	131.859	20.383	300.548
11686.332	12816.623	7.449	8715.305	85.570
1.004	14.809			
2/24/2016 9:45:00 AM	749700.000	131.866	20.374	300.563
11688.780	12821.677	7.452	8718.740	85.552
1.004	14.808			
2/24/2016 10:00:00 AM	750600.000	131.906	20.381	300.653
11690.269	12821.387	7.452	8718.543	85.541
1.004	14.800			
2/24/2016 10:15:00 AM	751500.000	131.875	20.377	300.584
11691.411	12823.626	7.454	8720.066	85.533
1.004	14.801			
2/24/2016 10:30:00 AM	752400.000	131.883	20.384	300.602
11694.857	12825.506	7.455	8721.344	85.508
1.004	14.807			
2/24/2016 10:45:00 AM	753300.000	131.879	20.382	300.592
11693.908	12825.143	7.455	8721.097	85.515
1.004	14.807			
2/24/2016 11:00:00 AM	754200.000	131.899	20.380	300.639
11696.607	12828.668	7.457	8723.494	85.495
1.004	14.804			
2/24/2016 11:15:00 AM	755100.000	131.904	20.382	300.649
11698.185	12829.882	7.458	8724.319	85.483
1.004	14.797			
2/24/2016 11:30:00 AM	756000.000	131.908	20.374	300.658
11696.183	12829.727	7.457	8724.215	85.498
1.004	14.801			
2/24/2016 11:45:00 AM	756900.000	131.904	20.377	300.651
11696.143	12829.002	7.457	8723.723	85.498
1.004	14.796			
2/24/2016 12:00:00 PM	757800.000	131.950	20.374	300.755
11698.331	12832.225	7.459	8725.913	85.482
1.004	14.790			
2/24/2016 12:15:00 PM	758700.000	131.911	20.384	300.667
11699.865	12831.164	7.458	8725.192	85.471
1.004	14.791			
2/24/2016 12:30:00 PM	759600.000	131.920	20.385	300.686
11701.380	12832.542	7.459	8726.130	85.460
1.004	14.787			
2/24/2016 12:45:00 PM	760500.000	131.954	20.384	300.765
11703.743	12835.462	7.461	8728.115	85.443
1.004	14.781			
2/24/2016 1:00:00 PM	761400.000	131.928	20.382	300.705
11699.997	12831.798	7.459	8725.623	85.470
1.004	14.783			
2/24/2016 1:15:00 PM	762300.000	131.955	20.381	300.765
11703.243	12835.640	7.461	8728.236	85.446
1.004	14.784			
2/24/2016 1:30:00 PM	763200.000	131.926	20.378	300.699
11700.844	12833.900	7.460	8727.053	85.464
1.004	14.784			
2/24/2016 1:45:00 PM	764100.000	131.925	20.377	300.697
11698.699	12831.714	7.459	8725.565	85.480

1.004	14.780			
2/24/2016 2:00:00 PM	765000.000	131.936	20.383	300.722
11700.053	12831.554	7.459	8725.457	85.470
1.004	14.773			
2/24/2016 2:15:00 PM	765900.000	131.928	20.380	300.706
11701.433	12833.842	7.460	8727.013	85.460
1.004	14.770			
2/24/2016 2:30:00 PM	766800.000	131.920	20.377	300.686
11700.251	12833.509	7.460	8726.786	85.468
1.004	14.773			
2/24/2016 2:45:00 PM	767700.000	131.914	20.379	300.672
11703.154	12835.987	7.461	8728.472	85.447
1.004	14.778			
2/24/2016 3:00:00 PM	768600.000	131.937	20.377	300.724
11701.239	12834.615	7.461	8727.538	85.461
1.004	14.775			
2/24/2016 3:15:00 PM	769500.000	131.907	20.373	300.657
11699.977	12834.264	7.460	8727.301	85.470
1.004	14.777			
2/24/2016 3:30:00 PM	770400.000	131.888	20.380	300.613
11702.034	12834.549	7.460	8727.493	85.455
1.004	14.780			
2/24/2016 3:45:00 PM	771300.000	131.885	20.379	300.607
11699.915	12832.556	7.459	8726.138	85.471
1.004	14.776			
2/24/2016 4:00:00 PM	772200.000	131.901	20.375	300.643
11703.151	12837.137	7.462	8729.254	85.447
1.004	14.781			
2/24/2016 4:15:00 PM	773100.000	131.859	20.379	300.548
11701.209	12833.975	7.460	8727.104	85.461
1.004	14.781			
2/24/2016 4:30:00 PM	774000.000	131.879	20.380	300.593
11703.473	12836.080	7.461	8728.535	85.445
1.004	14.782			
2/24/2016 4:45:00 PM	774900.000	131.831	20.377	300.483
11698.151	12831.019	7.458	8725.093	85.484
1.004	14.784			
2/24/2016 5:00:00 PM	775800.000	131.819	20.377	300.456
11698.285	12831.305	7.458	8725.287	85.483
1.004	14.782			
2/24/2016 5:15:00 PM	776700.000	131.839	20.375	300.501
11700.296	12834.146	7.460	8727.221	85.468
1.004	14.785			
2/24/2016 5:30:00 PM	777600.000	131.834	20.380	300.490
11700.779	12833.126	7.460	8726.526	85.464
1.004	14.784			
2/24/2016 5:45:00 PM	778500.000	131.821	20.380	300.461
11705.111	12838.089	7.463	8729.900	85.433
1.004	14.785			
2/24/2016 6:00:00 PM	779400.000	131.766	20.382	300.335
11705.775	12838.277	7.463	8730.029	85.428
1.004	14.786			
2/24/2016 6:15:00 PM	780300.000	131.769	20.378	300.342
11706.018	12839.363	7.464	8730.769	85.426
1.004	14.787			
2/24/2016 6:30:00 PM	781200.000	131.756	20.374	300.313
11705.699	12840.096	7.464	8731.266	85.428

1.004	14.786			
2/24/2016 6:45:00 PM	782100.000	131.775	20.376	300.357
11710.294	12844.733	7.467	8734.420	85.395
1.004	14.785			
2/24/2016 7:00:00 PM	783000.000	131.741	20.374	300.279
11710.036	12844.923	7.467	8734.549	85.397
1.004	14.785			
2/24/2016 7:15:00 PM	783900.000	131.738	20.374	300.271
11712.484	12847.728	7.469	8736.456	85.379
1.004	14.782			
2/24/2016 7:30:00 PM	784800.000	131.726	20.372	300.245
11716.339	12852.426	7.472	8739.649	85.351
1.004	14.784			
2/24/2016 7:45:00 PM	785700.000	131.718	20.380	300.227
11720.101	12854.316	7.473	8740.937	85.324
1.004	14.788			
2/24/2016 8:00:00 PM	786600.000	131.715	20.374	300.219
11719.842	12855.632	7.474	8741.831	85.325
1.004	14.779			
2/24/2016 8:15:00 PM	787500.000	131.700	20.379	300.186
11721.373	12856.160	7.474	8742.189	85.314
1.004	14.786			
2/24/2016 8:30:00 PM	788400.000	131.693	20.377	300.169
11721.314	12856.659	7.474	8742.529	85.315
1.004	14.785			
2/24/2016 8:45:00 PM	789300.000	131.725	20.378	300.241
11726.090	12861.451	7.477	8745.788	85.280
1.004	14.788			
2/24/2016 9:00:00 PM	790200.000	131.680	20.382	300.140
11730.560	12865.437	7.480	8748.497	85.247
1.004	14.792			
2/24/2016 9:15:00 PM	791100.000	131.691	20.378	300.164
11736.320	12872.789	7.484	8753.497	85.206
1.004	14.790			
2/24/2016 9:30:00 PM	792000.000	131.682	20.382	300.145
11743.356	12879.397	7.489	8757.991	85.155
1.004	14.787			
2/24/2016 9:45:00 PM	792900.000	131.687	20.378	300.155
11740.350	12877.162	7.487	8756.471	85.176
1.004	14.782			
2/24/2016 10:00:00 PM	793800.000	131.720	20.382	300.230
11744.235	12880.244	7.489	8758.566	85.148
1.004	14.789			
2/24/2016 10:15:00 PM	794700.000	131.685	20.381	300.151
11746.250	12882.927	7.491	8760.392	85.134
1.004	14.790			
2/24/2016 10:30:00 PM	795600.000	131.686	20.377	300.152
11753.673	12891.939	7.497	8766.519	85.080
1.004	14.784			
2/24/2016 10:45:00 PM	796500.000	131.687	20.379	300.155
11749.910	12887.363	7.494	8763.407	85.107
1.004	14.791			
2/24/2016 11:00:00 PM	797400.000	131.727	20.380	300.246
11753.925	12891.532	7.496	8766.243	85.078
1.004	14.782			
2/24/2016 11:15:00 PM	798300.000	131.693	20.378	300.170
11756.142	12894.435	7.498	8768.216	85.062

1.004	14.782			
2/24/2016 11:30:00 PM	799200.000	131.697	20.380	300.179
11762.174	12900.674	7.502	8772.458	85.018
1.004	14.782			
2/24/2016 11:45:00 PM	800100.000	131.700	20.375	300.185
11766.024	12906.195	7.505	8776.214	84.990
1.004	14.783			

Report Date: 2/29/2016 11:00:44 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-8M_2016-02-25_10-51-59-193.wsl
Create Date: 2/25/2016 10:51:41 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
12/3/2015 7:56:35 AM	Log Download - Used Battery: 10% Used Memory: 17% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 7:55:00 AM
12/10/2015 10:13:31 AM	Log Download - Used Battery: 10% Used Memory: 18% User Name: CShaw Interval - Start

Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 11:00:00 AM
 12/17/2015 9:31:44 AM Log Download - Used Battery: 11% Used Memory: 18% User Name: KMakar Interval - Start
 Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:30:00 AM
 1/3/2016 11:42:50 AM Log Download - Used Battery: 11% Used Memory: 20% User Name: CShaw Interval - Start
 Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:30:00 PM
 1/7/2016 8:54:14 AM Log Download - Used Battery: 12% Used Memory: 21% User Name: KMakar Interval - Start
 Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 8:45:00 AM
 1/14/2016 12:49:16 PM Log Download - Used Battery: 12% Used Memory: 21% User Name: KMakar Interval - Start
 Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 12:45:00 PM
 1/21/2016 8:58:14 AM Log Download - Used Battery: 12% Used Memory: 23% User Name: KMakar Interval - Start
 Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:00:00 AM
 1/28/2016 9:21:10 AM Log Download - Used Battery: 13% Used Memory: 23% User Name: KMakar Interval - Start
 Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:15:00 AM
 2/4/2016 10:15:59 AM Log Download - Used Battery: 13% Used Memory: 25% User Name: CShaw Interval - Start
 Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:15:00 AM
 2/11/2016 10:04:20 AM Log Download - Used Battery: 13% Used Memory: 25% User Name: CShaw Interval - Start
 Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:00:00 AM
 2/18/2016 11:23:58 AM Log Download - Used Battery: 14% Used Memory: 26% User Name: CShaw Interval - Start
 Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
 2/25/2016 10:50:20 AM Log Download - Used Battery: 14% Used Memory: 26% User Name: KMakar Interval - Start
 Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:45:00 AM

Log Data:

Record Count: 933

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	
Elapsed Time		SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#:	SN#:
410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#:	SN#:
SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#:	SN#:
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)						
2/18/2016 12:00:00 AM	196200.000	71.515	17.356	161.095			
41989.430	49168.348	33.434	32.323	23.816			
1.023							
2/18/2016 12:15:00 AM	197100.000	71.516	17.358	161.097			
41950.281	49119.527	33.401	32.288	23.838			
1.023							
2/18/2016 12:30:00 AM	198000.000	71.494	17.355	161.048			
41978.492	49156.211	33.426	32.314	23.822			
1.023							
2/18/2016 12:45:00 AM	198900.000	71.510	17.361	161.083			
41956.938	49124.727	33.405	32.292	23.834			
1.023							
2/18/2016 1:00:00 AM	199800.000	71.508	17.358	161.078			
41938.473	49105.609	33.392	32.278	23.844			

1.023				
2/18/2016 1:15:00 AM	200700.000	71.504	17.359	161.071
41945.645	49113.422	33.397	32.283	23.840
1.023				
2/18/2016 1:30:00 AM	201600.000	71.502	17.361	161.066
41985.637	49158.523	33.428	32.316	23.818
1.023				
2/18/2016 1:45:00 AM	202500.000	71.506	17.360	161.075
41966.742	49137.160	33.413	32.301	23.828
1.023				
2/18/2016 2:00:00 AM	203400.000	71.503	17.365	161.067
41958.414	49122.230	33.403	32.290	23.833
1.023				
2/18/2016 2:15:00 AM	204300.000	71.504	17.361	161.069
42005.809	49181.367	33.443	32.333	23.806
1.023				
2/18/2016 2:30:00 AM	205200.000	71.500	17.359	161.060
41969.727	49141.527	33.416	32.304	23.827
1.023				
2/18/2016 2:45:00 AM	206100.000	71.488	17.352	161.033
41964.313	49143.270	33.417	32.305	23.830
1.023				
2/18/2016 3:00:00 AM	207000.000	71.488	17.360	161.033
41980.602	49153.582	33.424	32.313	23.821
1.023				
2/18/2016 3:15:00 AM	207900.000	71.507	17.361	161.076
42001.445	49176.645	33.440	32.330	23.809
1.023				
2/18/2016 3:30:00 AM	208800.000	71.509	17.360	161.081
41957.129	49125.328	33.405	32.292	23.834
1.023				
2/18/2016 3:45:00 AM	209700.000	71.500	17.356	161.060
41981.910	49159.449	33.428	32.317	23.820
1.023				
2/18/2016 4:00:00 AM	210600.000	71.516	17.355	161.097
42007.516	49190.297	33.449	32.339	23.805
1.023				
2/18/2016 4:15:00 AM	211500.000	71.521	17.360	161.108
41957.086	49125.855	33.406	32.292	23.834
1.023				
2/18/2016 4:30:00 AM	212400.000	71.527	17.362	161.122
42029.758	49208.441	33.462	32.353	23.793
1.023				
2/18/2016 4:45:00 AM	213300.000	71.531	17.362	161.131
41961.625	49128.297	33.407	32.294	23.831
1.023				
2/18/2016 5:00:00 AM	214200.000	71.542	17.361	161.156
41981.461	49153.145	33.424	32.313	23.820
1.023				
2/18/2016 5:15:00 AM	215100.000	71.548	17.359	161.168
41983.707	49158.090	33.428	32.316	23.819
1.023				
2/18/2016 5:30:00 AM	216000.000	71.555	17.360	161.184
41982.984	49155.516	33.426	32.314	23.819
1.023				
2/18/2016 5:45:00 AM	216900.000	71.559	17.360	161.194
41949.234	49116.000	33.399	32.285	23.838

1.023				
2/18/2016 6:00:00 AM	217800.000	71.565	17.361	161.207
42014.660	49192.215	33.451	32.341	23.801
1.023				
2/18/2016 6:15:00 AM	218700.000	71.562	17.362	161.201
41945.641	49109.957	33.395	32.281	23.840
1.023				
2/18/2016 6:30:00 AM	219600.000	71.580	17.360	161.241
42025.383	49206.012	33.460	32.351	23.795
1.023				
2/18/2016 6:45:00 AM	220500.000	71.586	17.363	161.254
41993.965	49165.387	33.432	32.322	23.813
1.023				
2/18/2016 7:00:00 AM	221400.000	71.594	17.359	161.272
41982.965	49157.516	33.427	32.316	23.819
1.023				
2/18/2016 7:15:00 AM	222300.000	71.582	17.360	161.245
42000.738	49177.352	33.441	32.330	23.809
1.023				
2/18/2016 7:30:00 AM	223200.000	71.606	17.363	161.299
41969.480	49137.301	33.413	32.301	23.827
1.023				
2/18/2016 7:45:00 AM	224100.000	71.611	17.361	161.311
41973.266	49143.844	33.418	32.306	23.825
1.023				
2/18/2016 8:00:00 AM	225000.000	71.612	17.354	161.312
41960.605	49136.328	33.413	32.300	23.832
1.023				
2/18/2016 8:15:00 AM	225900.000	71.615	17.357	161.321
41992.762	49170.613	33.436	32.325	23.814
1.023				
2/18/2016 8:30:00 AM	226800.000	71.612	17.356	161.313
42004.078	49184.727	33.446	32.335	23.807
1.023				
2/18/2016 8:45:00 AM	227700.000	71.617	17.358	161.324
42020.473	49202.105	33.457	32.348	23.798
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2/18/2016 9:00:00 AM	228600.000	71.620	17.360	161.331
41979.586	49151.914	33.423	32.312	23.821
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2/18/2016 9:15:00 AM	229500.000	71.617	17.361	161.325
41991.270	49164.926	33.432	32.321	23.814
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2/18/2016 9:30:00 AM	230400.000	71.618	17.355	161.327
42009.969	49192.594	33.451	32.341	23.804
1.023				
2/18/2016 9:45:00 AM	231300.000	71.596	17.359	161.278
42033.617	49216.820	33.467	32.359	23.790
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2/18/2016 10:00:00 AM	232200.000	71.610	17.359	161.308
42032.832	49215.805	33.467	32.358	23.791
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2/18/2016 10:15:00 AM	233100.000	71.603	17.361	161.292
42032.188	49212.738	33.465	32.356	23.791
1.023				
2/18/2016 10:30:00 AM	234000.000	71.586	17.358	161.254
41991.328	49167.867	33.434	32.323	23.814

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2/18/2016 10:45:00 AM	234900.000	71.596	17.360	161.278
41982.012	49155.148	33.426	32.314	23.820
1.023				
2/18/2016 11:00:00 AM	235800.000	71.587	17.358	161.256
41953.242	49123.082	33.404	32.290	23.836
1.023				
2/18/2016 11:15:00 AM	236700.000	71.579	17.356	161.239
41981.539	49158.527	33.428	32.316	23.820
1.023				
2/18/2016 11:30:00 AM	237600.000	71.583	17.369	161.248
42079.137	49258.641	33.496	32.391	23.765
1.023				
2/18/2016 11:45:00 AM	238500.000	71.573	17.366	161.226
42045.219	49221.824	33.471	32.363	23.784
1.023				
2/18/2016 12:00:00 PM	239400.000	71.563	17.367	161.202
42021.930	49194.281	33.452	32.343	23.797
1.023				
2/18/2016 12:15:00 PM	240300.000	71.551	17.367	161.176
42043.332	49218.844	33.469	32.361	23.785
1.023				
2/18/2016 12:30:00 PM	241200.000	71.542	17.364	161.156
42052.141	49232.918	33.478	32.371	23.780
1.023				
2/18/2016 12:45:00 PM	242100.000	71.518	17.363	161.101
42113.508	49305.148	33.528	32.424	23.745
1.023				
2/18/2016 1:00:00 PM	243000.000	71.518	17.368	161.102
42055.219	49231.898	33.478	32.371	23.778
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2/18/2016 1:15:00 PM	243900.000	71.490	17.367	161.038
42096.590	49281.492	33.511	32.407	23.755
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2/18/2016 1:30:00 PM	244800.000	71.495	17.370	161.049
42079.129	49257.672	33.495	32.390	23.765
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2/18/2016 1:45:00 PM	245700.000	71.470	17.358	160.993
42098.105	49293.391	33.520	32.415	23.754
1.023				
2/18/2016 2:00:00 PM	246600.000	71.464	17.371	160.979
42042.688	49213.563	33.465	32.358	23.785
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2/18/2016 2:15:00 PM	247500.000	71.467	17.370	160.986
42125.348	49311.969	33.532	32.430	23.739
1.023				
2/18/2016 2:30:00 PM	248400.000	71.440	17.368	160.925
42059.840	49237.020	33.481	32.375	23.776
1.023				
2/18/2016 2:45:00 PM	249300.000	71.448	17.366	160.944
42111.824	49300.480	33.524	32.421	23.746
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2/18/2016 3:00:00 PM	250200.000	71.441	17.370	160.928
42043.691	49216.082	33.467	32.359	23.785
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2/18/2016 3:15:00 PM	251100.000	71.419	17.366	160.878
42131.996	49323.605	33.540	32.438	23.735

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2/18/2016 3:30:00 PM	252000.000	71.427	17.362	160.896
42083.078	49270.777	33.504	32.399	23.763
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2/18/2016 3:45:00 PM	252900.000	71.423	17.363	160.887
42055.789	49238.152	33.482	32.375	23.778
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2/18/2016 4:00:00 PM	253800.000	71.418	17.366	160.876
42109.867	49297.895	33.523	32.419	23.747
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2/18/2016 4:15:00 PM	254700.000	71.419	17.366	160.879
42067.941	49248.617	33.489	32.383	23.771
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2/18/2016 4:30:00 PM	255600.000	71.417	17.362	160.873
42116.863	49310.148	33.531	32.428	23.743
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42076.578	49255.449	33.494	32.388	23.766
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42081.461	49263.586	33.499	32.394	23.763
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2/18/2016 5:15:00 PM	258300.000	71.419	17.367	160.879
42100.070	49285.566	33.514	32.410	23.753
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2/18/2016 5:30:00 PM	259200.000	71.404	17.364	160.845
42041.160	49220.254	33.470	32.362	23.786
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2/18/2016 5:45:00 PM	260100.000	71.424	17.364	160.890
42047.195	49226.648	33.474	32.367	23.783
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2/18/2016 6:00:00 PM	261000.000	71.427	17.366	160.896
42056.488	49235.973	33.480	32.374	23.778
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2/18/2016 6:15:00 PM	261900.000	71.433	17.369	160.909
42047.672	49221.523	33.471	32.363	23.783
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2/18/2016 6:30:00 PM	262800.000	71.439	17.366	160.923
42131.082	49322.344	33.539	32.437	23.735
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2/18/2016 6:45:00 PM	263700.000	71.444	17.371	160.935
42069.477	49244.828	33.486	32.381	23.770
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2/18/2016 7:00:00 PM	264600.000	71.454	17.363	160.958
42054.250	49236.637	33.481	32.374	23.779
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42125.281	49319.605	33.537	32.435	23.739
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2/18/2016 7:30:00 PM	266400.000	71.463	17.369	160.978
42077.633	49256.684	33.495	32.389	23.766
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2/18/2016 7:45:00 PM	267300.000	71.474	17.361	161.003
42062.520	49248.445	33.489	32.383	23.774
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2/18/2016 8:00:00 PM	268200.000	71.483	17.369	161.021
42074.617	49253.930	33.493	32.387	23.767

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2/18/2016 8:15:00 PM	269100.000	71.488	17.369	161.033
42080.289	49259.992	33.497	32.391	23.764
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2/18/2016 8:30:00 PM	270000.000	71.497	17.371	161.053
42102.266	49283.402	33.513	32.409	23.752
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2/18/2016 8:45:00 PM	270900.000	71.506	17.364	161.074
42088.719	49274.977	33.507	32.402	23.759
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2/18/2016 9:00:00 PM	271800.000	71.499	17.362	161.058
42077.941	49264.578	33.500	32.394	23.765
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2/18/2016 9:15:00 PM	272700.000	71.520	17.365	161.105
42095.551	49282.676	33.512	32.408	23.755
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2/18/2016 9:30:00 PM	273600.000	71.523	17.369	161.112
42080.402	49260.508	33.497	32.392	23.764
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2/18/2016 9:45:00 PM	274500.000	71.512	17.361	161.089
42050.648	49234.059	33.479	32.372	23.781
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2/18/2016 10:00:00 PM	275400.000	71.523	17.358	161.113
42133.297	49334.402	33.547	32.445	23.734
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2/18/2016 10:15:00 PM	276300.000	71.538	17.366	161.147
42086.691	49270.375	33.504	32.399	23.760
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2/18/2016 10:30:00 PM	277200.000	71.527	17.362	161.123
42110.035	49302.531	33.526	32.422	23.747
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2/18/2016 10:45:00 PM	278100.000	71.550	17.365	161.174
42060.844	49241.844	33.484	32.378	23.775
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2/18/2016 11:00:00 PM	279000.000	71.551	17.369	161.176
42073.070	49251.344	33.491	32.385	23.768
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42080.648	49262.832	33.499	32.393	23.764
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42086.633	49270.500	33.504	32.399	23.761
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2/18/2016 11:45:00 PM	281700.000	71.554	17.365	161.182
42067.773	49249.582	33.490	32.384	23.771
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2/19/2016 12:00:00 AM	282600.000	71.557	17.369	161.190
42076.918	49256.348	33.494	32.389	23.766
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2/19/2016 12:15:00 AM	283500.000	71.560	17.361	161.196
42039.117	49220.945	33.470	32.362	23.787
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2/19/2016 12:30:00 AM	284400.000	71.558	17.368	161.192
42072.887	49252.582	33.492	32.386	23.768
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2/19/2016 12:45:00 AM	285300.000	71.561	17.368	161.198
42092.078	49275.051	33.507	32.402	23.757

1.023				
2/19/2016 1:00:00 AM	286200.000	71.562	17.364	161.200
42095.449	49282.859	33.512	32.408	23.756
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2/19/2016 1:15:00 AM	287100.000	71.559	17.364	161.195
42118.703	49310.172	33.531	32.428	23.742
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2/19/2016 1:30:00 AM	288000.000	71.560	17.360	161.196
42076.980	49265.570	33.501	32.395	23.766
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2/19/2016 1:45:00 AM	288900.000	71.557	17.367	161.189
42059.313	49237.266	33.481	32.375	23.776
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2/19/2016 2:00:00 AM	289800.000	71.538	17.363	161.147
42063.816	49246.973	33.488	32.382	23.773
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2/19/2016 2:15:00 AM	290700.000	71.556	17.369	161.186
42065.383	49242.926	33.485	32.379	23.773
1.023				
2/19/2016 2:30:00 AM	291600.000	71.553	17.365	161.180
42059.539	49239.941	33.483	32.377	23.776
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2/19/2016 2:45:00 AM	292500.000	71.555	17.366	161.184
42065.762	49246.363	33.488	32.381	23.772
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2/19/2016 3:00:00 AM	293400.000	71.557	17.363	161.189
42043.355	49223.406	33.472	32.364	23.785
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2/19/2016 3:15:00 AM	294300.000	71.559	17.362	161.193
42034.008	49214.105	33.466	32.357	23.790
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2/19/2016 3:30:00 AM	295200.000	71.560	17.371	161.195
42031.652	49201.133	33.457	32.348	23.792
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42032.457	49209.293	33.462	32.354	23.791
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2/19/2016 4:00:00 AM	297000.000	71.569	17.362	161.215
42037.016	49216.941	33.468	32.359	23.789
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2/19/2016 4:15:00 AM	297900.000	71.567	17.368	161.212
42059.871	49237.055	33.481	32.375	23.776
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42029.844	49205.664	33.460	32.351	23.793
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42039.074	49215.313	33.466	32.358	23.787
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2/19/2016 5:00:00 AM	300600.000	71.584	17.364	161.250
42002.883	49175.250	33.439	32.329	23.808
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42080.328	49261.387	33.498	32.392	23.764
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2/19/2016 5:30:00 AM	302400.000	71.577	17.365	161.235
42031.957	49207.648	33.461	32.353	23.791

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2/19/2016 5:45:00 AM	303300.000	71.596	17.366	161.277
42028.520	49203.148	33.458	32.350	23.793
1.023				
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42063.375	49241.449	33.484	32.378	23.774
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2/19/2016 6:15:00 AM	305100.000	71.620	17.366	161.331
42025.016	49198.941	33.455	32.346	23.795
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2/19/2016 6:30:00 AM	306000.000	71.606	17.365	161.300
42031.152	49206.707	33.461	32.352	23.792
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41985.980	49151.508	33.423	32.312	23.817
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2/19/2016 7:00:00 AM	307800.000	71.638	17.365	161.371
41989.406	49158.406	33.428	32.317	23.816
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2/19/2016 7:15:00 AM	308700.000	71.648	17.363	161.395
42064.672	49248.648	33.489	32.383	23.773
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42012.410	49185.445	33.446	32.336	23.802
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2/19/2016 7:45:00 AM	310500.000	71.664	17.366	161.431
42024.234	49198.215	33.455	32.346	23.796
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42027.871	49203.742	33.459	32.350	23.794
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42023.313	49191.074	33.450	32.341	23.796
1.023				
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41997.008	49162.691	33.431	32.320	23.811
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2/19/2016 8:45:00 AM	314100.000	71.684	17.365	161.475
42065.297	49246.977	33.488	32.382	23.773
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2/19/2016 9:00:00 AM	315000.000	71.687	17.367	161.481
42034.098	49208.035	33.461	32.353	23.790
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2/19/2016 9:15:00 AM	315900.000	71.691	17.366	161.490
42048.672	49225.867	33.474	32.366	23.782
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2/19/2016 9:30:00 AM	316800.000	71.700	17.366	161.511
42026.742	49200.781	33.457	32.348	23.794
1.023				
2/19/2016 9:45:00 AM	317700.000	71.697	17.366	161.505
41981.766	49148.496	33.421	32.309	23.820
1.023				
2/19/2016 10:00:00 AM	318600.000	71.699	17.365	161.508
42003.738	49174.906	33.439	32.329	23.807
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2/19/2016 10:15:00 AM	319500.000	71.698	17.365	161.507
42038.699	49216.031	33.467	32.359	23.788

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2/19/2016 10:30:00 AM	320400.000	71.695	17.368	161.500
42038.109	49212.066	33.464	32.356	23.788
1.023				
2/19/2016 10:45:00 AM	321300.000	71.677	17.367	161.460
42032.680	49207.043	33.461	32.352	23.791
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2/19/2016 11:00:00 AM	322200.000	71.688	17.362	161.485
42065.453	49250.723	33.490	32.384	23.772
1.023				
2/19/2016 11:15:00 AM	323100.000	71.686	17.364	161.479
42065.137	49247.848	33.489	32.382	23.773
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2/19/2016 11:30:00 AM	324000.000	71.680	17.363	161.466
42021.129	49197.191	33.454	32.345	23.798
1.023				
2/19/2016 11:45:00 AM	324900.000	71.672	17.365	161.448
42055.980	49236.453	33.481	32.374	23.778
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2/19/2016 12:00:00 PM	325800.000	71.665	17.364	161.432
42053.109	49233.574	33.479	32.372	23.779
1.023				
2/19/2016 12:15:00 PM	326700.000	71.654	17.369	161.407
42045.105	49219.105	33.469	32.361	23.784
1.023				
2/19/2016 12:30:00 PM	327600.000	71.644	17.370	161.385
42110.441	49294.715	33.520	32.417	23.747
1.023				
2/19/2016 12:45:00 PM	328500.000	71.621	17.360	161.333
42104.508	49298.180	33.523	32.419	23.750
1.023				
2/19/2016 1:00:00 PM	329400.000	71.625	17.365	161.342
42067.645	49250.195	33.490	32.384	23.771
1.023				
2/19/2016 1:15:00 PM	330300.000	71.614	17.367	161.318
42086.895	49270.234	33.504	32.399	23.760
1.023				
2/19/2016 1:30:00 PM	331200.000	71.587	17.368	161.256
42017.770	49187.473	33.447	32.338	23.799
1.023				
2/19/2016 1:45:00 PM	332100.000	71.596	17.369	161.276
42002.746	49168.934	33.435	32.325	23.808
1.023				
2/19/2016 2:00:00 PM	333000.000	71.582	17.367	161.245
42049.230	49225.555	33.473	32.366	23.782
1.023				
2/19/2016 2:15:00 PM	333900.000	71.569	17.367	161.215
42058.879	49237.234	33.481	32.375	23.776
1.023				
2/19/2016 2:30:00 PM	334800.000	71.557	17.368	161.189
42098.949	49283.379	33.513	32.409	23.754
1.023				
2/19/2016 2:45:00 PM	335700.000	71.547	17.370	161.167
42038.980	49210.770	33.463	32.355	23.787
1.023				
2/19/2016 3:00:00 PM	336600.000	71.519	17.367	161.104
42072.676	49252.910	33.492	32.386	23.768

1.023				
2/19/2016 3:15:00 PM	337500.000	71.527	17.371	161.123
42086.418	49264.566	33.500	32.395	23.761
1.023				
2/19/2016 3:30:00 PM	338400.000	71.501	17.369	161.062
42069.320	49247.250	33.488	32.382	23.770
1.023				
2/19/2016 3:45:00 PM	339300.000	71.510	17.365	161.084
42049.449	49228.227	33.475	32.368	23.782
1.023				
2/19/2016 4:00:00 PM	340200.000	71.499	17.360	161.059
42046.520	49230.375	33.477	32.369	23.783
1.023				
2/19/2016 4:15:00 PM	341100.000	71.493	17.369	161.044
42061.656	49238.371	33.482	32.376	23.775
1.023				
2/19/2016 4:30:00 PM	342000.000	71.484	17.364	161.024
42057.656	49238.898	33.482	32.376	23.777
1.023				
2/19/2016 4:45:00 PM	342900.000	71.485	17.359	161.026
42047.613	49232.344	33.478	32.371	23.783
1.023				
2/19/2016 5:00:00 PM	343800.000	71.477	17.365	161.009
42066.438	49248.313	33.489	32.383	23.772
1.023				
2/19/2016 5:15:00 PM	344700.000	71.479	17.363	161.014
42052.523	49234.422	33.479	32.372	23.780
1.023				
2/19/2016 5:30:00 PM	345600.000	71.474	17.362	161.003
42043.332	49224.629	33.473	32.365	23.785
1.023				
2/19/2016 5:45:00 PM	346500.000	71.472	17.370	160.997
42087.551	49267.148	33.502	32.397	23.760
1.023				
2/19/2016 6:00:00 PM	347400.000	71.471	17.365	160.996
42085.270	49270.551	33.504	32.399	23.761
1.023				
2/19/2016 6:15:00 PM	348300.000	71.473	17.366	161.000
42089.121	49274.094	33.506	32.402	23.759
1.023				
2/19/2016 6:30:00 PM	349200.000	71.461	17.366	160.973
42074.988	49257.063	33.495	32.389	23.767
1.023				
2/19/2016 6:45:00 PM	350100.000	71.475	17.367	161.004
42068.711	49248.555	33.489	32.383	23.771
1.023				
2/19/2016 7:00:00 PM	351000.000	71.478	17.364	161.012
42072.637	49256.813	33.495	32.389	23.768
1.023				
2/19/2016 7:15:00 PM	351900.000	71.483	17.360	161.022
42054.992	49239.824	33.483	32.376	23.778
1.023				
2/19/2016 7:30:00 PM	352800.000	71.489	17.365	161.037
42126.898	49319.289	33.537	32.435	23.738
1.023				
2/19/2016 7:45:00 PM	353700.000	71.473	17.363	161.001
42069.227	49254.082	33.493	32.387	23.770

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2/19/2016 8:00:00 PM	354600.000	71.496	17.365	161.052
42045.922	49224.766	33.473	32.365	23.784
1.023				
2/19/2016 8:15:00 PM	355500.000	71.503	17.364	161.067
42097.375	49285.492	33.514	32.410	23.754
1.023				
2/19/2016 8:30:00 PM	356400.000	71.508	17.365	161.078
42099.652	49286.902	33.515	32.411	23.753
1.023				
2/19/2016 8:45:00 PM	357300.000	71.514	17.365	161.091
42102.578	49290.621	33.518	32.414	23.752
1.023				
2/19/2016 9:00:00 PM	358200.000	71.505	17.365	161.072
42082.996	49267.117	33.502	32.396	23.763
1.023				
2/19/2016 9:15:00 PM	359100.000	71.529	17.365	161.127
42075.914	49259.488	33.496	32.391	23.767
1.023				
2/19/2016 9:30:00 PM	360000.000	71.532	17.365	161.133
42075.590	49259.410	33.496	32.391	23.767
1.023				
2/19/2016 9:45:00 PM	360900.000	71.538	17.366	161.146
42072.367	49254.379	33.493	32.387	23.769
1.023				
2/19/2016 10:00:00 PM	361800.000	71.546	17.365	161.164
42035.055	49211.848	33.464	32.356	23.790
1.023				
2/19/2016 10:15:00 PM	362700.000	71.548	17.363	161.168
42024.887	49201.305	33.457	32.348	23.795
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2/19/2016 10:30:00 PM	363600.000	71.553	17.365	161.180
42034.332	49210.527	33.463	32.355	23.790
1.023				
2/19/2016 10:45:00 PM	364500.000	71.560	17.362	161.196
42100.035	49291.211	33.518	32.414	23.753
1.023				
2/19/2016 11:00:00 PM	365400.000	71.561	17.367	161.198
42070.539	49250.500	33.490	32.384	23.770
1.023				
2/19/2016 11:15:00 PM	366300.000	71.562	17.365	161.202
42026.492	49201.547	33.457	32.348	23.795
1.023				
2/19/2016 11:30:00 PM	367200.000	71.550	17.363	161.174
42054.641	49236.520	33.481	32.374	23.779
1.023				
2/19/2016 11:45:00 PM	368100.000	71.565	17.364	161.207
42070.809	49254.387	33.493	32.387	23.769
1.023				
2/20/2016 12:00:00 AM	369000.000	71.562	17.367	161.201
42129.004	49319.328	33.537	32.435	23.737
1.023				
2/20/2016 12:15:00 AM	369900.000	71.566	17.367	161.210
42088.590	49272.223	33.505	32.400	23.759
1.023				
2/20/2016 12:30:00 AM	370800.000	71.565	17.362	161.207
42085.340	49273.711	33.506	32.401	23.761

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2/20/2016 12:45:00 AM	371700.000	71.564	17.366	161.206
42114.527	49303.258	33.526	32.423	23.745
1.023				
2/20/2016 1:00:00 AM	372600.000	71.560	17.369	161.195
42070.691	49248.855	33.489	32.383	23.770
1.023				
2/20/2016 1:15:00 AM	373500.000	71.561	17.367	161.198
42034.137	49208.750	33.462	32.354	23.790
1.023				
2/20/2016 1:30:00 AM	374400.000	71.558	17.363	161.191
42117.328	49309.816	33.531	32.428	23.743
1.023				
2/20/2016 1:45:00 AM	375300.000	71.554	17.365	161.182
42125.301	49316.645	33.535	32.433	23.739
1.023				
2/20/2016 2:00:00 AM	376200.000	71.552	17.362	161.178
42092.301	49281.770	33.512	32.407	23.757
1.023				
2/20/2016 2:15:00 AM	377100.000	71.552	17.371	161.178
42120.945	49305.758	33.528	32.425	23.741
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2/20/2016 2:30:00 AM	378000.000	71.553	17.368	161.180
42048.430	49223.367	33.472	32.365	23.782
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2/20/2016 2:45:00 AM	378900.000	71.551	17.366	161.176
42042.496	49218.930	33.469	32.361	23.785
1.023				
2/20/2016 3:00:00 AM	379800.000	71.548	17.364	161.168
42088.594	49275.211	33.507	32.402	23.759
1.023				
2/20/2016 3:15:00 AM	380700.000	71.544	17.365	161.159
42092.129	49278.289	33.509	32.405	23.757
1.023				
2/20/2016 3:30:00 AM	381600.000	71.543	17.361	161.157
42048.586	49232.227	33.478	32.371	23.782
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2/20/2016 3:45:00 AM	382500.000	71.546	17.364	161.165
42084.930	49270.828	33.504	32.399	23.761
1.023				
2/20/2016 4:00:00 AM	383400.000	71.543	17.366	161.157
42083.492	49267.313	33.502	32.397	23.762
1.023				
2/20/2016 4:15:00 AM	384300.000	71.544	17.362	161.160
42083.047	49270.457	33.504	32.399	23.763
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2/20/2016 4:30:00 AM	385200.000	71.545	17.363	161.163
42109.672	49300.570	33.524	32.421	23.748
1.023				
2/20/2016 4:45:00 AM	386100.000	71.546	17.366	161.165
42103.293	49290.301	33.517	32.414	23.751
1.023				
2/20/2016 5:00:00 AM	387000.000	71.547	17.363	161.166
42031.043	49208.988	33.462	32.354	23.792
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2/20/2016 5:15:00 AM	387900.000	71.550	17.363	161.174
42106.918	49298.109	33.523	32.419	23.749

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2/20/2016 5:30:00 AM	388800.000	71.541	17.363	161.152
42082.410	49269.605	33.503	32.398	23.763
1.023				
2/20/2016 5:45:00 AM	389700.000	71.559	17.368	161.194
42031.926	49204.531	33.459	32.351	23.791
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2/20/2016 6:00:00 AM	390600.000	71.566	17.360	161.209
42062.934	49249.980	33.490	32.384	23.774
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2/20/2016 6:15:00 AM	391500.000	71.571	17.364	161.221
42102.340	49291.883	33.518	32.415	23.752
1.023				
2/20/2016 6:30:00 AM	392400.000	71.579	17.365	161.238
42045.527	49224.301	33.473	32.365	23.784
1.023				
2/20/2016 6:45:00 AM	393300.000	71.569	17.360	161.216
42107.973	49302.715	33.526	32.422	23.748
1.023				
2/20/2016 7:00:00 AM	394200.000	71.579	17.366	161.239
42060.949	49241.113	33.484	32.377	23.775
1.023				
2/20/2016 7:15:00 AM	395100.000	71.605	17.367	161.297
42061.492	49240.773	33.484	32.377	23.775
1.023				
2/20/2016 7:30:00 AM	396000.000	71.597	17.363	161.279
42052.961	49234.652	33.480	32.373	23.780
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2/20/2016 7:45:00 AM	396900.000	71.612	17.363	161.312
42054.477	49236.813	33.481	32.374	23.779
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2/20/2016 8:00:00 AM	397800.000	71.623	17.362	161.338
42011.402	49186.953	33.447	32.337	23.803
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2/20/2016 8:15:00 AM	398700.000	71.632	17.364	161.359
41975.984	49143.473	33.418	32.306	23.823
1.023				
2/20/2016 8:30:00 AM	399600.000	71.637	17.364	161.369
41991.141	49161.691	33.430	32.319	23.815
1.023				
2/20/2016 8:45:00 AM	400500.000	71.645	17.371	161.388
41985.273	49146.742	33.420	32.308	23.818
1.023				
2/20/2016 9:00:00 AM	401400.000	71.650	17.366	161.398
41973.422	49138.359	33.414	32.302	23.825
1.023				
2/20/2016 9:15:00 AM	402300.000	71.659	17.366	161.418
41979.406	49144.777	33.418	32.307	23.821
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2/20/2016 9:30:00 AM	403200.000	71.663	17.362	161.429
41957.910	49124.422	33.405	32.292	23.833
1.023				
2/20/2016 9:45:00 AM	404100.000	71.667	17.360	161.436
41994.953	49170.301	33.436	32.325	23.812
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2/20/2016 10:00:00 AM	405000.000	71.673	17.361	161.451
41968.594	49138.375	33.414	32.302	23.827

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2/20/2016 10:15:00 AM	405900.000	71.663	17.366	161.427
42020.629	49193.328	33.451	32.342	23.798
1.023				
2/20/2016 10:30:00 AM	406800.000	71.677	17.367	161.460
41991.328	49157.680	33.427	32.316	23.814
1.023				
2/20/2016 10:45:00 AM	407700.000	71.676	17.360	161.458
42008.242	49185.176	33.446	32.336	23.805
1.023				
2/20/2016 11:00:00 AM	408600.000	71.681	17.362	161.468
42004.504	49178.781	33.442	32.331	23.807
1.023				
2/20/2016 11:15:00 AM	409500.000	71.676	17.366	161.456
42016.613	49188.336	33.448	32.339	23.800
1.023				
2/20/2016 11:30:00 AM	410400.000	71.676	17.365	161.457
41999.473	49169.996	33.436	32.325	23.810
1.023				
2/20/2016 11:45:00 AM	411300.000	71.674	17.364	161.452
42034.246	49211.773	33.464	32.356	23.790
1.023				
2/20/2016 12:00:00 PM	412200.000	71.668	17.361	161.440
42087.977	49278.152	33.509	32.404	23.760
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2/20/2016 12:15:00 PM	413100.000	71.662	17.362	161.426
42078.816	49265.883	33.501	32.395	23.765
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42028.590	49207.270	33.461	32.352	23.793
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2/20/2016 12:45:00 PM	414900.000	71.651	17.363	161.400
42081.043	49267.336	33.502	32.397	23.764
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2/20/2016 1:00:00 PM	415800.000	71.644	17.363	161.386
42031.074	49208.551	33.462	32.353	23.792
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2/20/2016 1:15:00 PM	416700.000	71.624	17.362	161.341
42076.504	49263.859	33.499	32.394	23.766
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2/20/2016 1:30:00 PM	417600.000	71.624	17.358	161.339
42106.145	49302.117	33.525	32.422	23.750
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2/20/2016 1:45:00 PM	418500.000	71.617	17.366	161.325
42047.387	49224.949	33.473	32.366	23.783
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2/20/2016 2:00:00 PM	419400.000	71.604	17.365	161.296
42082.461	49267.348	33.502	32.397	23.763
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2/20/2016 2:15:00 PM	420300.000	71.595	17.366	161.274
42052.117	49230.012	33.476	32.369	23.780
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2/20/2016 2:30:00 PM	421200.000	71.567	17.361	161.212
42059.445	49244.168	33.486	32.379	23.776
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2/20/2016 2:45:00 PM	422100.000	71.572	17.363	161.223
42053.645	49235.063	33.480	32.373	23.779

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2/20/2016 3:00:00 PM	423000.000	71.564	17.361	161.205
42062.680	49248.238	33.489	32.382	23.774
1.023				
2/20/2016 3:15:00 PM	423900.000	71.552	17.362	161.179
42064.461	49249.457	33.490	32.383	23.773
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42049.629	49225.828	33.474	32.366	23.781
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42078.313	49259.406	33.496	32.391	23.765
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2/20/2016 4:00:00 PM	426600.000	71.524	17.366	161.114
42074.328	49256.195	33.494	32.389	23.767
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42018.750	49194.789	33.452	32.343	23.799
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2/20/2016 4:30:00 PM	428400.000	71.508	17.364	161.078
42044.789	49224.211	33.472	32.365	23.784
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2/20/2016 4:45:00 PM	429300.000	71.496	17.358	161.052
42058.102	49246.449	33.488	32.381	23.777
1.023				
2/20/2016 5:00:00 PM	430200.000	71.494	17.363	161.048
42056.051	49237.973	33.482	32.375	23.778
1.023				
2/20/2016 5:15:00 PM	431100.000	71.489	17.365	161.037
42106.223	49294.500	33.520	32.417	23.749
1.023				
2/20/2016 5:30:00 PM	432000.000	71.487	17.362	161.032
42082.910	49270.395	33.504	32.399	23.763
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2/20/2016 5:45:00 PM	432900.000	71.466	17.367	160.985
42041.633	49217.156	33.468	32.360	23.786
1.023				
2/20/2016 6:00:00 PM	433800.000	71.465	17.360	160.982
42048.602	49232.430	33.478	32.371	23.782
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2/20/2016 6:15:00 PM	434700.000	71.483	17.360	161.021
42085.633	49276.078	33.508	32.403	23.761
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2/20/2016 6:30:00 PM	435600.000	71.479	17.365	161.013
42098.328	49285.148	33.514	32.410	23.754
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2/20/2016 6:45:00 PM	436500.000	71.477	17.361	161.008
42073.715	49261.359	33.498	32.392	23.768
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2/20/2016 7:00:00 PM	437400.000	71.480	17.368	161.016
42118.664	49306.074	33.528	32.425	23.742
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2/20/2016 7:15:00 PM	438300.000	71.477	17.364	161.010
42108.473	49298.867	33.523	32.420	23.748
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2/20/2016 7:30:00 PM	439200.000	71.488	17.368	161.033
42115.242	49301.875	33.525	32.422	23.744

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42057.344	49239.008	33.483	32.376	23.777
1.023				
2/20/2016 8:00:00 PM	441000.000	71.499	17.360	161.058
42021.977	49201.750	33.457	32.348	23.797
1.023				
2/20/2016 8:15:00 PM	441900.000	71.502	17.361	161.065
42018.652	49196.891	33.454	32.345	23.799
1.023				
2/20/2016 8:30:00 PM	442800.000	71.510	17.361	161.084
42032.277	49212.551	33.465	32.356	23.791
1.023				
2/20/2016 8:45:00 PM	443700.000	71.514	17.367	161.092
42049.855	49226.586	33.474	32.367	23.781
1.023				
2/20/2016 9:00:00 PM	444600.000	71.500	17.360	161.061
42056.668	49242.563	33.485	32.378	23.777
1.023				
2/20/2016 9:15:00 PM	445500.000	71.528	17.365	161.124
42070.730	49253.617	33.492	32.387	23.769
1.023				
2/20/2016 9:30:00 PM	446400.000	71.530	17.358	161.129
42066.488	49256.270	33.494	32.388	23.772
1.023				
2/20/2016 9:45:00 PM	447300.000	71.536	17.362	161.143
42066.238	49251.156	33.491	32.385	23.772
1.023				
2/20/2016 10:00:00 PM	448200.000	71.531	17.363	161.130
42068.891	49253.586	33.492	32.386	23.771
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2/20/2016 10:15:00 PM	449100.000	71.548	17.366	161.169
42091.121	49276.438	33.508	32.403	23.758
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2/20/2016 10:30:00 PM	450000.000	71.556	17.362	161.186
42023.762	49201.332	33.457	32.348	23.796
1.023				
2/20/2016 10:45:00 PM	450900.000	71.559	17.359	161.194
42081.395	49271.898	33.505	32.400	23.763
1.023				
2/20/2016 11:00:00 PM	451800.000	71.561	17.368	161.198
42029.652	49202.359	33.458	32.349	23.793
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2/20/2016 11:15:00 PM	452700.000	71.568	17.366	161.213
42018.477	49191.391	33.450	32.341	23.799
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2/20/2016 11:30:00 PM	453600.000	71.571	17.370	161.221
42000.492	49165.430	33.432	32.322	23.809
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2/20/2016 11:45:00 PM	454500.000	71.573	17.366	161.226
42016.016	49187.637	33.448	32.338	23.800
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2/21/2016 12:00:00 AM	455400.000	71.571	17.364	161.221
41991.078	49160.949	33.429	32.318	23.815
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2/21/2016 12:15:00 AM	456300.000	71.574	17.364	161.228
42013.211	49186.863	33.447	32.338	23.802

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2/21/2016 12:30:00 AM	457200.000	71.573	17.361	161.224
41966.102	49135.070	33.412	32.299	23.829
1.023				
2/21/2016 12:45:00 AM	458100.000	71.575	17.368	161.229
41993.262	49159.371	33.428	32.318	23.813
1.023				
2/21/2016 1:00:00 AM	459000.000	71.575	17.361	161.230
42014.813	49192.488	33.451	32.341	23.801
1.023				
2/21/2016 1:15:00 AM	459900.000	71.572	17.363	161.223
41976.645	49145.777	33.419	32.307	23.823
1.023				
2/21/2016 1:30:00 AM	460800.000	71.567	17.370	161.212
41988.586	49151.105	33.423	32.312	23.816
1.023				
2/21/2016 1:45:00 AM	461700.000	71.569	17.368	161.215
41999.570	49166.555	33.433	32.323	23.810
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2/21/2016 2:00:00 AM	462600.000	71.564	17.362	161.205
41960.703	49128.168	33.407	32.294	23.832
1.023				
2/21/2016 2:15:00 AM	463500.000	71.559	17.360	161.195
42013.730	49191.793	33.450	32.341	23.802
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2/21/2016 2:30:00 AM	464400.000	71.564	17.364	161.205
41996.313	49167.457	33.434	32.323	23.812
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2/21/2016 2:45:00 AM	465300.000	71.558	17.361	161.191
42043.309	49225.078	33.473	32.365	23.785
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2/21/2016 3:00:00 AM	466200.000	71.554	17.358	161.182
41955.727	49126.770	33.406	32.293	23.835
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2/21/2016 3:15:00 AM	467100.000	71.549	17.366	161.170
41994.914	49163.887	33.431	32.321	23.812
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2/21/2016 3:30:00 AM	468000.000	71.545	17.362	161.162
41940.621	49104.273	33.391	32.277	23.843
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2/21/2016 3:45:00 AM	468900.000	71.544	17.365	161.160
41985.469	49153.422	33.424	32.313	23.818
1.023				
2/21/2016 4:00:00 AM	469800.000	71.545	17.360	161.162
42007.820	49185.645	33.446	32.336	23.805
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42012.563	49184.852	33.446	32.336	23.802
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2/21/2016 4:30:00 AM	471600.000	71.534	17.362	161.138
41999.102	49173.039	33.438	32.327	23.810
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2/21/2016 4:45:00 AM	472500.000	71.519	17.367	161.104
41988.777	49155.559	33.426	32.315	23.816
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2/21/2016 5:00:00 AM	473400.000	71.532	17.363	161.132
42040.102	49219.301	33.469	32.361	23.787

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2/21/2016 5:15:00 AM	474300.000	71.535	17.369	161.140
42013.961	49182.063	33.444	32.334	23.802
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2/21/2016 5:30:00 AM	475200.000	71.532	17.372	161.132
41994.070	49155.414	33.426	32.315	23.813
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2/21/2016 5:45:00 AM	476100.000	71.536	17.361	161.142
41997.969	49171.992	33.437	32.326	23.811
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2/21/2016 6:00:00 AM	477000.000	71.522	17.366	161.111
41964.094	49127.145	33.406	32.294	23.830
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2/21/2016 6:15:00 AM	477900.000	71.524	17.364	161.116
41975.141	49142.484	33.417	32.305	23.824
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2/21/2016 6:30:00 AM	478800.000	71.542	17.367	161.156
42028.574	49202.238	33.458	32.349	23.793
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2/21/2016 6:45:00 AM	479700.000	71.552	17.365	161.178
42016.215	49189.707	33.449	32.340	23.800
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2/21/2016 7:00:00 AM	480600.000	71.540	17.365	161.151
41997.672	49167.707	33.434	32.323	23.811
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2/21/2016 7:15:00 AM	481500.000	71.564	17.368	161.204
41978.309	49141.277	33.416	32.304	23.822
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2/21/2016 7:30:00 AM	482400.000	71.571	17.363	161.221
42004.328	49178.102	33.441	32.331	23.807
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2/21/2016 7:45:00 AM	483300.000	71.576	17.366	161.232
41964.598	49127.441	33.407	32.294	23.830
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2/21/2016 8:00:00 AM	484200.000	71.584	17.366	161.249
41982.344	49148.410	33.421	32.309	23.820
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2/21/2016 8:15:00 AM	485100.000	71.595	17.363	161.275
42031.723	49209.879	33.463	32.354	23.792
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2/21/2016 8:30:00 AM	486000.000	71.584	17.366	161.250
41986.363	49153.309	33.424	32.313	23.817
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2/21/2016 8:45:00 AM	486900.000	71.606	17.359	161.299
41984.996	49159.305	33.428	32.317	23.818
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2/21/2016 9:00:00 AM	487800.000	71.615	17.361	161.319
41966.285	49135.094	33.412	32.299	23.829
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2/21/2016 9:15:00 AM	488700.000	71.618	17.360	161.327
41982.176	49155.617	33.426	32.314	23.820
1.023				
2/21/2016 9:30:00 AM	489600.000	71.626	17.362	161.344
41959.820	49126.754	33.406	32.293	23.832
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2/21/2016 9:45:00 AM	490500.000	71.633	17.364	161.361
42020.824	49195.867	33.453	32.344	23.798

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2/21/2016 10:00:00 AM	491400.000	71.636	17.362	161.368
41970.418	49138.691	33.414	32.302	23.826
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2/21/2016 10:15:00 AM	492300.000	71.643	17.368	161.383
42009.895	49178.551	33.441	32.332	23.804
1.023				
2/21/2016 10:30:00 AM	493200.000	71.644	17.368	161.386
41973.883	49136.777	33.413	32.301	23.824
1.023				
2/21/2016 10:45:00 AM	494100.000	71.634	17.367	161.362
41960.633	49122.223	33.403	32.290	23.832
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2/21/2016 11:00:00 AM	495000.000	71.651	17.364	161.402
41985.992	49155.473	33.426	32.314	23.817
1.023				
2/21/2016 11:15:00 AM	495900.000	71.653	17.367	161.404
42059.773	49237.895	33.482	32.375	23.776
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2/21/2016 11:30:00 AM	496800.000	71.653	17.365	161.405
41938.512	49098.445	33.387	32.273	23.844
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41996.898	49166.984	33.434	32.323	23.811
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41976.910	49143.203	33.417	32.306	23.823
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2/21/2016 12:15:00 PM	499500.000	71.631	17.363	161.357
41946.711	49110.063	33.395	32.281	23.840
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41973.023	49143.938	33.418	32.306	23.825
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2/21/2016 12:45:00 PM	501300.000	71.641	17.361	161.379
42027.668	49207.348	33.461	32.352	23.794
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2/21/2016 1:00:00 PM	502200.000	71.631	17.367	161.357
42039.676	49214.277	33.466	32.358	23.787
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2/21/2016 1:15:00 PM	503100.000	71.626	17.363	161.345
42061.340	49244.270	33.486	32.380	23.775
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2/21/2016 1:30:00 PM	504000.000	71.616	17.364	161.323
42084.648	49271.059	33.504	32.399	23.762
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2/21/2016 1:45:00 PM	504900.000	71.614	17.363	161.317
42066.344	49250.707	33.490	32.384	23.772
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2/21/2016 2:00:00 PM	505800.000	71.600	17.367	161.286
42047.637	49223.789	33.472	32.365	23.783
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2/21/2016 2:15:00 PM	506700.000	71.590	17.363	161.264
42126.746	49320.742	33.538	32.436	23.738
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2/21/2016 2:30:00 PM	507600.000	71.579	17.357	161.238
42048.375	49236.117	33.481	32.373	23.782

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2/21/2016 2:45:00 PM	508500.000	71.568	17.367	161.214
42061.105	49239.953	33.483	32.377	23.775
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2/21/2016 3:00:00 PM	509400.000	71.554	17.364	161.183
42058.828	49240.270	33.483	32.377	23.776
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2/21/2016 3:15:00 PM	510300.000	71.541	17.361	161.153
42037.441	49219.086	33.469	32.361	23.788
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2/21/2016 3:30:00 PM	511200.000	71.533	17.362	161.135
42050.688	49233.047	33.478	32.371	23.781
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2/21/2016 3:45:00 PM	512100.000	71.522	17.365	161.111
42040.785	49218.180	33.468	32.361	23.786
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2/21/2016 4:00:00 PM	513000.000	71.510	17.367	161.084
42054.117	49231.273	33.477	32.370	23.779
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2/21/2016 4:15:00 PM	513900.000	71.502	17.362	161.065
42041.242	49221.988	33.471	32.363	23.786
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2/21/2016 4:30:00 PM	514800.000	71.492	17.366	161.043
42088.938	49273.008	33.506	32.401	23.759
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2/21/2016 4:45:00 PM	515700.000	71.478	17.363	161.011
42106.957	49297.867	33.523	32.419	23.749
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2/21/2016 5:00:00 PM	516600.000	71.475	17.373	161.005
42041.191	49209.504	33.462	32.355	23.786
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2/21/2016 5:15:00 PM	517500.000	71.470	17.365	160.993
42047.305	49226.297	33.474	32.366	23.783
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42044.270	49224.086	33.472	32.365	23.784
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42085.449	49274.527	33.507	32.402	23.761
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2/21/2016 6:00:00 PM	520200.000	71.450	17.367	160.948
42027.961	49201.430	33.457	32.348	23.794
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42039.324	49219.449	33.469	32.361	23.787
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42097.711	49284.926	33.514	32.410	23.754
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2/21/2016 6:45:00 PM	522900.000	71.443	17.366	160.931
42132.129	49323.762	33.540	32.438	23.735
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42048.992	49227.199	33.474	32.367	23.782
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42106.492	49291.336	33.518	32.414	23.749

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2/21/2016 7:30:00 PM	525600.000	71.443	17.365	160.932
42027.539	49202.578	33.458	32.349	23.794
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42037.094	49218.480	33.469	32.361	23.789
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2/21/2016 8:00:00 PM	527400.000	71.450	17.366	160.948
42070.699	49252.145	33.491	32.386	23.770
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42038.891	49217.699	33.468	32.360	23.787
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42066.672	49249.258	33.489	32.383	23.772
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42060.301	49245.082	33.487	32.380	23.775
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42064.551	49245.137	33.487	32.380	23.773
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2/21/2016 9:15:00 PM	531900.000	71.477	17.359	161.010
42066.129	49254.203	33.493	32.387	23.772
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2/21/2016 9:30:00 PM	532800.000	71.480	17.361	161.015
42041.992	49224.414	33.473	32.365	23.786
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41968.430	49139.906	33.415	32.303	23.827
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2/21/2016 10:00:00 PM	534600.000	71.496	17.359	161.051
42072.652	49261.840	33.498	32.392	23.768
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2/21/2016 10:15:00 PM	535500.000	71.484	17.368	161.025
42063.762	49242.188	33.485	32.378	23.773
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2/21/2016 10:30:00 PM	536400.000	71.508	17.365	161.079
42096.160	49283.008	33.512	32.408	23.755
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41994.582	49171.980	33.437	32.326	23.813
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41976.145	49146.922	33.420	32.308	23.823
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41968.703	49133.598	33.411	32.298	23.827
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42008.691	49180.789	33.443	32.333	23.805
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42016.895	49189.813	33.449	32.340	23.800
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42074.340	49252.453	33.492	32.386	23.767

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41980.051	49155.059	33.425	32.314	23.821
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41973.637	49138.133	33.414	32.302	23.824
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42032.906	49208.090	33.462	32.353	23.791
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2/22/2016 1:00:00 AM	545400.000	71.548	17.370	161.168
42025.199	49194.250	33.452	32.343	23.795
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2/22/2016 1:15:00 AM	546300.000	71.548	17.367	161.168
41996.027	49163.078	33.431	32.320	23.812
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2/22/2016 1:30:00 AM	547200.000	71.549	17.362	161.170
41982.410	49152.730	33.424	32.312	23.819
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2/22/2016 1:45:00 AM	548100.000	71.527	17.364	161.122
42015.723	49189.996	33.449	32.340	23.801
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41910.305	49061.773	33.362	32.246	23.860
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2/22/2016 2:15:00 AM	549900.000	71.545	17.361	161.162
41982.188	49153.711	33.425	32.313	23.820
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41989.559	49158.012	33.427	32.316	23.815
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41983.434	49154.895	33.425	32.314	23.819
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41998.184	49176.770	33.440	32.330	23.811
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42001.160	49178.332	33.441	32.331	23.809
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41975.832	49148.105	33.421	32.309	23.823
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42036.309	49214.766	33.466	32.358	23.789
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41976.438	49143.027	33.417	32.305	23.823
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41983.281	49155.672	33.426	32.314	23.819
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41984.887	49155.816	33.426	32.315	23.818
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41940.691	49102.152	33.389	32.275	23.843

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2/22/2016 5:00:00 AM	559800.000	71.516	17.361	161.096
41967.281	49136.742	33.413	32.301	23.828
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2/22/2016 5:15:00 AM	560700.000	71.511	17.370	161.085
41948.613	49104.508	33.391	32.277	23.839
1.023				
2/22/2016 5:30:00 AM	561600.000	71.512	17.363	161.087
41917.301	49075.633	33.371	32.256	23.856
1.023				
2/22/2016 5:45:00 AM	562500.000	71.496	17.363	161.052
42018.379	49194.063	33.452	32.343	23.799
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2/22/2016 6:00:00 AM	563400.000	71.496	17.362	161.053
42018.543	49195.801	33.453	32.344	23.799
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2/22/2016 6:15:00 AM	564300.000	71.514	17.368	161.093
42037.520	49210.785	33.463	32.355	23.788
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2/22/2016 6:30:00 AM	565200.000	71.517	17.365	161.099
42030.406	49205.633	33.460	32.351	23.792
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2/22/2016 6:45:00 AM	566100.000	71.518	17.367	161.101
41983.375	49149.148	33.421	32.310	23.819
1.023				
2/22/2016 7:00:00 AM	567000.000	71.519	17.361	161.104
41978.813	49150.340	33.422	32.310	23.822
1.023				
2/22/2016 7:15:00 AM	567900.000	71.528	17.360	161.124
41969.254	49139.719	33.415	32.303	23.827
1.023				
2/22/2016 7:30:00 AM	568800.000	71.532	17.362	161.133
41936.227	49098.938	33.387	32.273	23.846
1.023				
2/22/2016 7:45:00 AM	569700.000	71.537	17.364	161.145
42011.254	49185.242	33.446	32.336	23.803
1.023				
2/22/2016 8:00:00 AM	570600.000	71.532	17.357	161.132
41995.602	49174.324	33.439	32.328	23.812
1.023				
2/22/2016 8:15:00 AM	571500.000	71.548	17.362	161.168
42055.738	49238.484	33.482	32.375	23.778
1.023				
2/22/2016 8:30:00 AM	572400.000	71.554	17.362	161.182
41969.055	49137.277	33.413	32.301	23.827
1.023				
2/22/2016 8:45:00 AM	573300.000	71.565	17.364	161.207
41968.051	49134.551	33.411	32.299	23.828
1.023				
2/22/2016 9:00:00 AM	574200.000	71.571	17.366	161.221
41991.871	49159.859	33.429	32.318	23.814
1.023				
2/22/2016 9:15:00 AM	575100.000	71.579	17.365	161.240
41985.539	49153.105	33.424	32.313	23.818
1.023				
2/22/2016 9:30:00 AM	576000.000	71.585	17.368	161.252
41976.898	49140.410	33.415	32.304	23.823

1.023				
2/22/2016 9:45:00 AM	576900.000	71.598	17.362	161.280
41978.887	49148.605	33.421	32.309	23.821
1.023				
2/22/2016 10:00:00 AM	577800.000	71.605	17.363	161.298
41947.609	49111.309	33.396	32.282	23.839
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2/22/2016 10:15:00 AM	578700.000	71.612	17.365	161.312
41959.395	49122.496	33.403	32.290	23.833
1.023				
2/22/2016 10:30:00 AM	579600.000	71.619	17.367	161.328
41990.512	49157.402	33.427	32.316	23.815
1.023				
2/22/2016 10:45:00 AM	580500.000	71.626	17.365	161.344
41970.547	49136.434	33.413	32.301	23.826
1.023				
2/22/2016 11:00:00 AM	581400.000	71.630	17.363	161.353
41972.406	49140.238	33.415	32.303	23.825
1.023				
2/22/2016 11:15:00 AM	582300.000	71.636	17.363	161.366
42014.039	49189.367	33.449	32.339	23.802
1.023				
2/22/2016 11:30:00 AM	583200.000	71.640	17.365	161.377
41969.137	49134.203	33.411	32.299	23.827
1.023				
2/22/2016 11:45:00 AM	584100.000	71.627	17.364	161.347
41929.750	49089.047	33.381	32.266	23.849
1.023				
2/22/2016 12:00:00 PM	585000.000	71.631	17.360	161.355
41935.109	49100.426	33.388	32.274	23.846
1.023				
2/22/2016 12:15:00 PM	585900.000	71.631	17.359	161.355
42059.500	49246.539	33.488	32.381	23.776
1.023				
2/22/2016 12:30:00 PM	586800.000	71.649	17.359	161.396
41989.266	49164.496	33.432	32.321	23.816
1.023				
2/22/2016 12:45:00 PM	587700.000	71.645	17.365	161.388
41988.332	49156.953	33.427	32.316	23.816
1.023				
2/22/2016 1:00:00 PM	588600.000	71.644	17.362	161.385
41991.957	49163.992	33.432	32.321	23.814
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2/22/2016 1:15:00 PM	589500.000	71.639	17.363	161.374
41980.500	49149.906	33.422	32.310	23.821
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41956.684	49121.352	33.403	32.289	23.834
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2/22/2016 1:45:00 PM	591300.000	71.632	17.359	161.358
41999.395	49176.355	33.440	32.329	23.810
1.023				
2/22/2016 2:00:00 PM	592200.000	71.625	17.365	161.343
41996.227	49166.113	33.433	32.322	23.812
1.023				
2/22/2016 2:15:00 PM	593100.000	71.617	17.358	161.324
42038.363	49223.145	33.472	32.364	23.788

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2/22/2016 2:30:00 PM	594000.000	71.608	17.362	161.303
42032.012	49211.082	33.464	32.355	23.791
1.023				
2/22/2016 2:45:00 PM	594900.000	71.598	17.364	161.282
42001.992	49173.922	33.438	32.328	23.808
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2/22/2016 3:00:00 PM	595800.000	71.592	17.362	161.267
42078.824	49265.512	33.501	32.395	23.765
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2/22/2016 3:15:00 PM	596700.000	71.581	17.361	161.243
41995.133	49169.352	33.435	32.324	23.812
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2/22/2016 3:30:00 PM	597600.000	71.569	17.362	161.216
42029.543	49208.191	33.462	32.353	23.793
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2/22/2016 3:45:00 PM	598500.000	71.559	17.359	161.195
42060.047	49247.281	33.488	32.382	23.776
1.023				
2/22/2016 4:00:00 PM	599400.000	71.550	17.364	161.174
42073.438	49257.176	33.495	32.389	23.768
1.023				
2/22/2016 4:15:00 PM	600300.000	71.540	17.367	161.151
42021.406	49192.891	33.451	32.342	23.797
1.023				
2/22/2016 4:30:00 PM	601200.000	71.527	17.368	161.121
42010.809	49179.813	33.442	32.333	23.803
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2/22/2016 4:45:00 PM	602100.000	71.519	17.359	161.104
42062.672	49250.355	33.490	32.384	23.774
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2/22/2016 5:00:00 PM	603000.000	71.511	17.359	161.085
42061.582	49248.785	33.489	32.383	23.775
1.023				
2/22/2016 5:15:00 PM	603900.000	71.499	17.362	161.059
42100.332	49290.977	33.518	32.414	23.753
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2/22/2016 5:30:00 PM	604800.000	71.494	17.366	161.046
42044.574	49221.750	33.471	32.363	23.784
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42029.473	49203.977	33.459	32.350	23.793
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2/22/2016 6:00:00 PM	606600.000	71.481	17.362	161.018
42007.699	49183.105	33.445	32.335	23.805
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2/22/2016 6:15:00 PM	607500.000	71.475	17.360	161.005
42107.738	49302.246	33.526	32.422	23.749
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2/22/2016 6:30:00 PM	608400.000	71.470	17.363	160.994
42135.125	49331.039	33.545	32.443	23.733
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2/22/2016 6:45:00 PM	609300.000	71.466	17.361	160.985
42056.762	49241.309	33.484	32.377	23.777
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2/22/2016 7:00:00 PM	610200.000	71.463	17.371	160.978
42023.609	49191.910	33.451	32.342	23.796

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42060.633	49239.766	33.483	32.376	23.775
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42005.094	49172.633	33.437	32.327	23.807
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42035.383	49219.656	33.469	32.361	23.789
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42117.605	49315.355	33.534	32.431	23.743
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42018.203	49196.070	33.453	32.344	23.799
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2/22/2016 8:30:00 PM	615600.000	71.471	17.364	160.996
42064.387	49247.445	33.488	32.382	23.773
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2/22/2016 8:45:00 PM	616500.000	71.474	17.363	161.003
42015.117	49190.051	33.449	32.340	23.801
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2/22/2016 9:00:00 PM	617400.000	71.477	17.363	161.010
41999.156	49171.656	33.437	32.326	23.810
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2/22/2016 9:15:00 PM	618300.000	71.487	17.360	161.032
42006.223	49182.723	33.444	32.334	23.806
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2/22/2016 9:30:00 PM	619200.000	71.488	17.359	161.033
42047.887	49233.137	33.479	32.371	23.782
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2/22/2016 9:45:00 PM	620100.000	71.482	17.364	161.019
42092.430	49280.168	33.511	32.406	23.757
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2/22/2016 10:00:00 PM	621000.000	71.502	17.364	161.065
42080.270	49265.465	33.501	32.395	23.764
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42081.949	49267.625	33.502	32.397	23.763
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42002.023	49175.301	33.439	32.329	23.808
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42046.695	49231.941	33.478	32.370	23.783
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42002.484	49178.816	33.442	32.331	23.808
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2/22/2016 11:15:00 PM	625500.000	71.537	17.367	161.144
41980.305	49144.773	33.418	32.307	23.821
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2/22/2016 11:30:00 PM	626400.000	71.547	17.365	161.166
41945.586	49106.633	33.393	32.279	23.840
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2/22/2016 11:45:00 PM	627300.000	71.550	17.362	161.174
41984.266	49154.988	33.425	32.314	23.818

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42011.539	49187.883	33.448	32.338	23.803
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2/23/2016 12:15:00 AM	629100.000	71.560	17.362	161.195
41954.824	49121.004	33.402	32.289	23.835
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2/23/2016 12:30:00 AM	630000.000	71.566	17.360	161.210
41975.785	49147.668	33.420	32.308	23.823
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2/23/2016 12:45:00 AM	630900.000	71.568	17.358	161.213
41933.176	49100.078	33.388	32.273	23.847
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2/23/2016 1:00:00 AM	631800.000	71.558	17.358	161.192
41938.168	49105.625	33.392	32.278	23.845
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2/23/2016 1:15:00 AM	632700.000	71.569	17.363	161.215
41989.707	49160.207	33.429	32.318	23.815
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2/23/2016 1:30:00 AM	633600.000	71.571	17.367	161.221
41957.531	49119.066	33.401	32.288	23.834
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2/23/2016 1:45:00 AM	634500.000	71.573	17.363	161.226
41933.027	49094.137	33.384	32.269	23.848
1.023				
2/23/2016 2:00:00 AM	635400.000	71.577	17.359	161.234
41955.414	49124.477	33.405	32.291	23.835
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2/23/2016 2:15:00 AM	636300.000	71.573	17.360	161.226
42029.031	49210.395	33.463	32.354	23.793
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41977.648	49141.754	33.416	32.305	23.822
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2/23/2016 2:45:00 AM	638100.000	71.570	17.365	161.218
42041.434	49218.742	33.469	32.361	23.786
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2/23/2016 3:00:00 AM	639000.000	71.571	17.362	161.221
41948.727	49113.293	33.397	32.283	23.839
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2/23/2016 3:15:00 AM	639900.000	71.550	17.365	161.174
41967.887	49132.355	33.410	32.298	23.828
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2/23/2016 3:30:00 AM	640800.000	71.561	17.360	161.198
41967.145	49136.969	33.413	32.301	23.828
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2/23/2016 3:45:00 AM	641700.000	71.553	17.361	161.180
41941.500	49106.754	33.393	32.278	23.843
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2/23/2016 4:00:00 AM	642600.000	71.551	17.361	161.176
41969.656	49139.426	33.415	32.302	23.827
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2/23/2016 4:15:00 AM	643500.000	71.551	17.358	161.176
41990.027	49166.262	33.433	32.322	23.815
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2/23/2016 4:30:00 AM	644400.000	71.544	17.365	161.159
41906.844	49061.371	33.362	32.245	23.862

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2/23/2016 4:45:00 AM	645300.000	71.541	17.362	161.154
41966.441	49134.605	33.412	32.299	23.829
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2/23/2016 5:00:00 AM	646200.000	71.537	17.363	161.144
42016.793	49192.207	33.451	32.341	23.800
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2/23/2016 5:15:00 AM	647100.000	71.534	17.363	161.138
41952.965	49117.578	33.400	32.287	23.836
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2/23/2016 5:30:00 AM	648000.000	71.527	17.364	161.121
41910.250	49066.605	33.365	32.249	23.861
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2/23/2016 5:45:00 AM	648900.000	71.509	17.362	161.080
41959.766	49126.789	33.406	32.293	23.832
1.023				
2/23/2016 6:00:00 AM	649800.000	71.520	17.362	161.105
41963.535	49131.102	33.409	32.296	23.830
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2/23/2016 6:15:00 AM	650700.000	71.506	17.371	161.074
42005.129	49170.184	33.436	32.326	23.807
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2/23/2016 6:30:00 AM	651600.000	71.521	17.366	161.108
41984.789	49151.848	33.423	32.312	23.818
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2/23/2016 6:45:00 AM	652500.000	71.521	17.362	161.107
42018.883	49195.520	33.453	32.344	23.799
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2/23/2016 7:00:00 AM	653400.000	71.522	17.364	161.111
42050.250	49230.125	33.476	32.369	23.781
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2/23/2016 7:15:00 AM	654300.000	71.522	17.365	161.111
42000.500	49171.117	33.436	32.326	23.809
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2/23/2016 7:30:00 AM	655200.000	71.524	17.363	161.114
42006.566	49180.426	33.443	32.333	23.806
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2/23/2016 7:45:00 AM	656100.000	71.528	17.365	161.124
41979.977	49147.473	33.420	32.309	23.821
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2/23/2016 8:00:00 AM	657000.000	71.532	17.368	161.134
41990.984	49156.414	33.426	32.315	23.815
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41931.555	49091.738	33.382	32.268	23.848
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41940.051	49109.191	33.394	32.280	23.844
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2/23/2016 8:45:00 AM	659700.000	71.544	17.364	161.161
41966.480	49132.711	33.410	32.298	23.829
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2/23/2016 9:00:00 AM	660600.000	71.552	17.360	161.178
42005.086	49181.395	33.443	32.333	23.807
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41935.289	49095.828	33.385	32.271	23.846

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2/23/2016 9:30:00 AM	662400.000	71.567	17.361	161.211
41931.816	49094.844	33.384	32.270	23.848
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2/23/2016 9:45:00 AM	663300.000	71.568	17.365	161.214
41989.852	49159.035	33.428	32.317	23.815
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2/23/2016 10:00:00 AM	664200.000	71.563	17.363	161.202
41982.891	49152.805	33.424	32.312	23.819
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41937.164	49100.035	33.388	32.274	23.845
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2/23/2016 10:30:00 AM	666000.000	71.594	17.364	161.273
42017.445	49191.820	33.450	32.341	23.800
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2/23/2016 10:45:00 AM	666900.000	71.599	17.367	161.283
41959.363	49120.734	33.402	32.289	23.833
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41962.078	49121.914	33.403	32.290	23.831
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2/23/2016 11:15:00 AM	668700.000	71.614	17.362	161.317
41915.484	49074.273	33.371	32.255	23.858
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42007.613	49180.113	33.442	32.333	23.805
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41957.371	49129.082	33.408	32.295	23.834
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2/23/2016 12:00:00 PM	671400.000	71.629	17.360	161.351
41959.754	49129.281	33.408	32.295	23.832
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41940.898	49109.406	33.394	32.280	23.843
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2/23/2016 12:30:00 PM	673200.000	71.617	17.360	161.324
41987.387	49161.250	33.430	32.318	23.817
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2/23/2016 12:45:00 PM	674100.000	71.634	17.365	161.362
42031.285	49206.770	33.461	32.352	23.792
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41974.930	49137.516	33.414	32.302	23.824
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2/23/2016 1:15:00 PM	675900.000	71.636	17.365	161.368
41933.211	49091.953	33.383	32.268	23.847
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41892.969	49048.012	33.353	32.236	23.870
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41914.117	49074.297	33.371	32.255	23.858
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2/23/2016 2:00:00 PM	678600.000	71.624	17.364	161.340
42011.457	49185.367	33.446	32.336	23.803

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42011.352	49185.836	33.446	32.337	23.803
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41912.844	49070.027	33.368	32.252	23.859
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2/23/2016 2:45:00 PM	681300.000	71.606	17.359	161.299
41997.824	49174.047	33.438	32.328	23.811
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2/23/2016 3:00:00 PM	682200.000	71.597	17.369	161.278
41991.848	49156.559	33.426	32.316	23.814
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41959.996	49126.391	33.406	32.293	23.832
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2/23/2016 3:30:00 PM	684000.000	71.582	17.364	161.246
42043.066	49221.621	33.471	32.363	23.785
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2/23/2016 3:45:00 PM	684900.000	71.575	17.368	161.230
42014.809	49184.496	33.445	32.336	23.801
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2/23/2016 4:00:00 PM	685800.000	71.548	17.363	161.169
41933.730	49094.766	33.384	32.270	23.847
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2/23/2016 4:15:00 PM	686700.000	71.556	17.362	161.186
41945.504	49109.605	33.395	32.281	23.840
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2/23/2016 4:30:00 PM	687600.000	71.546	17.362	161.164
41960.855	49127.680	33.407	32.294	23.832
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2/23/2016 4:45:00 PM	688500.000	71.538	17.363	161.146
41944.605	49107.789	33.393	32.279	23.841
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2/23/2016 5:00:00 PM	689400.000	71.528	17.363	161.124
41985.223	49155.730	33.426	32.315	23.818
1.023				
2/23/2016 5:15:00 PM	690300.000	71.517	17.368	161.099
41942.898	49100.504	33.388	32.274	23.842
1.023				
2/23/2016 5:30:00 PM	691200.000	71.514	17.367	161.091
41949.215	49108.965	33.394	32.281	23.838
1.023				
2/23/2016 5:45:00 PM	692100.000	71.491	17.364	161.040
41922.113	49080.402	33.375	32.259	23.854
1.023				
2/23/2016 6:00:00 PM	693000.000	71.495	17.366	161.050
42004.484	49174.137	33.438	32.328	23.807
1.023				
2/23/2016 6:15:00 PM	693900.000	71.490	17.364	161.038
41974.547	49141.402	33.416	32.304	23.824
1.023				
2/23/2016 6:30:00 PM	694800.000	71.482	17.364	161.020
41913.238	49069.914	33.368	32.252	23.859
1.023				
2/23/2016 6:45:00 PM	695700.000	71.476	17.364	161.007
41950.395	49113.035	33.397	32.283	23.838

1.023				
2/23/2016 7:00:00 PM	696600.000	71.471	17.365	160.996
42000.117	49170.570	33.436	32.326	23.809
1.023				
2/23/2016 7:15:00 PM	697500.000	71.467	17.366	160.987
41957.496	49119.422	33.401	32.288	23.834
1.023				
2/23/2016 7:30:00 PM	698400.000	71.461	17.365	160.972
41960.887	49125.020	33.405	32.292	23.832
1.023				
2/23/2016 7:45:00 PM	699300.000	71.459	17.370	160.967
41985.273	49148.000	33.421	32.309	23.818
1.023				
2/23/2016 8:00:00 PM	700200.000	71.461	17.370	160.972
41990.406	49153.816	33.425	32.314	23.815
1.023				
2/23/2016 8:15:00 PM	701100.000	71.464	17.362	160.979
42031.332	49209.910	33.463	32.354	23.792
1.023				
2/23/2016 8:30:00 PM	702000.000	71.460	17.369	160.971
41964.496	49124.934	33.405	32.292	23.830
1.023				
2/23/2016 8:45:00 PM	702900.000	71.462	17.366	160.976
41950.918	49112.105	33.396	32.283	23.837
1.023				
2/23/2016 9:00:00 PM	703800.000	71.467	17.362	160.986
41932.211	49093.957	33.384	32.269	23.848
1.023				
2/23/2016 9:15:00 PM	704700.000	71.469	17.361	160.990
41941.898	49106.926	33.393	32.279	23.843
1.023				
2/23/2016 9:30:00 PM	705600.000	71.474	17.364	161.002
41962.535	49127.727	33.407	32.294	23.831
1.023				
2/23/2016 9:45:00 PM	706500.000	71.475	17.365	161.005
41919.578	49075.801	33.372	32.256	23.855
1.023				
2/23/2016 10:00:00 PM	707400.000	71.480	17.365	161.016
41883.605	49034.348	33.343	32.226	23.876
1.023				
2/23/2016 10:15:00 PM	708300.000	71.473	17.362	161.001
41947.070	49112.121	33.396	32.283	23.840
1.023				
2/23/2016 10:30:00 PM	709200.000	71.479	17.361	161.014
41957.184	49124.438	33.405	32.292	23.834
1.023				
2/23/2016 10:45:00 PM	710100.000	71.497	17.363	161.054
41999.289	49172.098	33.437	32.327	23.810
1.023				
2/23/2016 11:00:00 PM	711000.000	71.504	17.361	161.070
41974.371	49145.238	33.419	32.307	23.824
1.023				
2/23/2016 11:15:00 PM	711900.000	71.511	17.367	161.086
42004.805	49174.410	33.439	32.329	23.807
1.023				
2/23/2016 11:30:00 PM	712800.000	71.502	17.364	161.065
41902.813	49057.805	33.359	32.243	23.865

1.023				
2/23/2016 11:45:00 PM	713700.000	71.522	17.364	161.111
42006.633	49179.160	33.442	32.332	23.806
1.023				
2/24/2016 12:00:00 AM	714600.000	71.529	17.365	161.126
41973.469	49139.082	33.415	32.303	23.825
1.023				
2/24/2016 12:15:00 AM	715500.000	71.529	17.366	161.126
41974.555	49139.586	33.415	32.303	23.824
1.023				
2/24/2016 12:30:00 AM	716400.000	71.534	17.364	161.136
41941.566	49103.363	33.390	32.276	23.843
1.023				
2/24/2016 12:45:00 AM	717300.000	71.539	17.366	161.148
41875.621	49024.230	33.336	32.218	23.880
1.023				
2/24/2016 1:00:00 AM	718200.000	71.544	17.360	161.159
41917.449	49079.555	33.374	32.258	23.856
1.023				
2/24/2016 1:15:00 AM	719100.000	71.542	17.362	161.155
41914.086	49072.824	33.370	32.254	23.858
1.023				
2/24/2016 1:30:00 AM	720000.000	71.544	17.362	161.161
41945.848	49109.824	33.395	32.281	23.840
1.023				
2/24/2016 1:45:00 AM	720900.000	71.545	17.361	161.163
42005.156	49180.410	33.443	32.333	23.807
1.023				
2/24/2016 2:00:00 AM	721800.000	71.547	17.364	161.166
41923.086	49081.441	33.375	32.260	23.853
1.023				
2/24/2016 2:15:00 AM	722700.000	71.546	17.359	161.164
41949.613	49117.777	33.400	32.287	23.838
1.023				
2/24/2016 2:30:00 AM	723600.000	71.546	17.360	161.164
41876.855	49031.531	33.341	32.223	23.880
1.023				
2/24/2016 2:45:00 AM	724500.000	71.542	17.364	161.155
41960.645	49125.320	33.405	32.292	23.832
1.023				
2/24/2016 3:00:00 AM	725400.000	71.541	17.364	161.153
41938.082	49098.906	33.387	32.273	23.845
1.023				
2/24/2016 3:15:00 AM	726300.000	71.524	17.363	161.116
41937.227	49099.344	33.388	32.273	23.845
1.023				
2/24/2016 3:30:00 AM	727200.000	71.534	17.366	161.138
41981.207	49147.473	33.420	32.309	23.820
1.023				
2/24/2016 3:45:00 AM	728100.000	71.532	17.364	161.133
42002.871	49174.758	33.439	32.329	23.808
1.023				
2/24/2016 4:00:00 AM	729000.000	71.524	17.361	161.116
41909.535	49068.754	33.367	32.251	23.861
1.023				
2/24/2016 4:15:00 AM	729900.000	71.506	17.363	161.073
41947.773	49111.691	33.396	32.282	23.839

1.023				
2/24/2016 4:30:00 AM	730800.000	71.514	17.367	161.092
41970.660	49133.875	33.411	32.299	23.826
1.023				
2/24/2016 4:45:00 AM	731700.000	71.509	17.364	161.080
41982.949	49151.719	33.423	32.312	23.819
1.023				
2/24/2016 5:00:00 AM	732600.000	71.509	17.360	161.082
41955.391	49123.871	33.404	32.291	23.835
1.023				
2/24/2016 5:15:00 AM	733500.000	71.501	17.367	161.062
41970.836	49133.883	33.411	32.299	23.826
1.023				
2/24/2016 5:30:00 AM	734400.000	71.479	17.368	161.014
42000.250	49167.645	33.434	32.324	23.809
1.023				
2/24/2016 5:45:00 AM	735300.000	71.490	17.363	161.038
41961.219	49127.051	33.406	32.294	23.832
1.023				
2/24/2016 6:00:00 AM	736200.000	71.486	17.366	161.030
42019.523	49191.742	33.450	32.341	23.798
1.023				
2/24/2016 6:15:00 AM	737100.000	71.482	17.365	161.020
41920.469	49077.227	33.373	32.257	23.855
1.023				
2/24/2016 6:30:00 AM	738000.000	71.478	17.368	161.011
41993.004	49159.352	33.428	32.318	23.813
1.023				
2/24/2016 6:45:00 AM	738900.000	71.474	17.364	161.003
41942.891	49104.535	33.391	32.277	23.842
1.023				
2/24/2016 7:00:00 AM	739800.000	71.477	17.365	161.009
42027.578	49202.430	33.458	32.349	23.794
1.023				
2/24/2016 7:15:00 AM	740700.000	71.474	17.367	161.001
42016.715	49187.984	33.448	32.338	23.800
1.023				
2/24/2016 7:30:00 AM	741600.000	71.477	17.363	161.008
41944.039	49106.738	33.393	32.279	23.841
1.023				
2/24/2016 7:45:00 AM	742500.000	71.459	17.364	160.968
41891.902	49044.840	33.350	32.233	23.871
1.023				
2/24/2016 8:00:00 AM	743400.000	71.481	17.363	161.017
41922.832	49082.582	33.376	32.261	23.853
1.023				
2/24/2016 8:15:00 AM	744300.000	71.479	17.363	161.013
42009.719	49184.117	33.445	32.335	23.804
1.023				
2/24/2016 8:30:00 AM	745200.000	71.481	17.362	161.018
41962.148	49129.285	33.408	32.295	23.831
1.023				
2/24/2016 8:45:00 AM	746100.000	71.486	17.363	161.029
41911.297	49068.602	33.367	32.251	23.860
1.023				
2/24/2016 9:00:00 AM	747000.000	71.491	17.363	161.041
41965.504	49132.352	33.410	32.297	23.829

1.023				
2/24/2016 9:15:00 AM	747900.000	71.496	17.362	161.052
42012.117	49187.789	33.448	32.338	23.803
1.023				
2/24/2016 9:30:00 AM	748800.000	71.506	17.361	161.073
41942.258	49107.641	33.393	32.279	23.842
1.023				
2/24/2016 9:45:00 AM	749700.000	71.511	17.365	161.085
41964.750	49129.648	33.408	32.296	23.830
1.023				
2/24/2016 10:00:00 AM	750600.000	71.516	17.364	161.096
41936.824	49097.625	33.386	32.272	23.845
1.023				
2/24/2016 10:15:00 AM	751500.000	71.521	17.367	161.107
41958.090	49119.246	33.401	32.288	23.833
1.023				
2/24/2016 10:30:00 AM	752400.000	71.532	17.366	161.132
41888.039	49038.301	33.346	32.229	23.873
1.023				
2/24/2016 10:45:00 AM	753300.000	71.537	17.364	161.144
41930.426	49090.133	33.381	32.267	23.849
1.023				
2/24/2016 11:00:00 AM	754200.000	71.549	17.361	161.172
41994.055	49168.090	33.434	32.324	23.813
1.023				
2/24/2016 11:15:00 AM	755100.000	71.556	17.366	161.187
41964.270	49127.352	33.407	32.294	23.830
1.023				
2/24/2016 11:30:00 AM	756000.000	71.552	17.365	161.179
41895.555	49048.336	33.353	32.236	23.869
1.023				
2/24/2016 11:45:00 AM	756900.000	71.569	17.367	161.216
41918.402	49072.500	33.369	32.254	23.856
1.023				
2/24/2016 12:00:00 PM	757800.000	71.576	17.360	161.232
41913.598	49074.652	33.371	32.255	23.859
1.023				
2/24/2016 12:15:00 PM	758700.000	71.582	17.361	161.246
41908.262	49066.961	33.366	32.249	23.862
1.023				
2/24/2016 12:30:00 PM	759600.000	71.583	17.364	161.247
41933.051	49093.684	33.384	32.269	23.848
1.023				
2/24/2016 12:45:00 PM	760500.000	71.592	17.371	161.267
41935.785	49089.203	33.381	32.266	23.846
1.023				
2/24/2016 1:00:00 PM	761400.000	71.594	17.365	161.272
41886.637	49037.715	33.346	32.228	23.874
1.023				
2/24/2016 1:15:00 PM	762300.000	71.596	17.364	161.277
41909.406	49066.000	33.365	32.249	23.861
1.023				
2/24/2016 1:30:00 PM	763200.000	71.596	17.368	161.276
41916.121	49069.066	33.367	32.251	23.857
1.023				
2/24/2016 1:45:00 PM	764100.000	71.597	17.367	161.280
41953.039	49113.633	33.397	32.284	23.836

1.023				
2/24/2016 2:00:00 PM	765000.000	71.598	17.364	161.281
41997.828	49168.570	33.435	32.324	23.811
1.023				
2/24/2016 2:15:00 PM	765900.000	71.593	17.365	161.270
41920.750	49077.750	33.373	32.257	23.855
1.023				
2/24/2016 2:30:00 PM	766800.000	71.594	17.361	161.272
41915.102	49075.551	33.371	32.256	23.858
1.023				
2/24/2016 2:45:00 PM	767700.000	71.588	17.367	161.258
41984.316	49150.148	33.422	32.311	23.818
1.023				
2/24/2016 3:00:00 PM	768600.000	71.582	17.364	161.246
41946.875	49109.484	33.394	32.281	23.840
1.023				
2/24/2016 3:15:00 PM	769500.000	71.577	17.365	161.235
41960.875	49124.148	33.404	32.292	23.832
1.023				
2/24/2016 3:30:00 PM	770400.000	71.574	17.366	161.226
41995.648	49164.180	33.432	32.321	23.812
1.023				
2/24/2016 3:45:00 PM	771300.000	71.565	17.367	161.207
41956.973	49117.938	33.400	32.287	23.834
1.023				
2/24/2016 4:00:00 PM	772200.000	71.558	17.365	161.191
41999.605	49169.773	33.435	32.325	23.810
1.023				
2/24/2016 4:15:00 PM	773100.000	71.553	17.360	161.180
41952.742	49120.301	33.402	32.288	23.836
1.023				
2/24/2016 4:30:00 PM	774000.000	71.548	17.367	161.168
41936.086	49093.594	33.384	32.269	23.846
1.023				
2/24/2016 4:45:00 PM	774900.000	71.538	17.361	161.147
41976.055	49147.016	33.420	32.308	23.823
1.023				
2/24/2016 5:00:00 PM	775800.000	71.530	17.368	161.129
41974.809	49137.570	33.414	32.302	23.824
1.023				
2/24/2016 5:15:00 PM	776700.000	71.529	17.366	161.127
41908.016	49061.688	33.362	32.246	23.862
1.023				
2/24/2016 5:30:00 PM	777600.000	71.520	17.362	161.106
41987.672	49159.168	33.428	32.317	23.817
1.023				
2/24/2016 5:45:00 PM	778500.000	71.498	17.360	161.057
41961.125	49130.391	33.409	32.296	23.832
1.023				
2/24/2016 6:00:00 PM	779400.000	71.508	17.361	161.078
41933.992	49097.199	33.386	32.272	23.847
1.023				
2/24/2016 6:15:00 PM	780300.000	71.500	17.363	161.060
41962.492	49128.539	33.407	32.295	23.831
1.023				
2/24/2016 6:30:00 PM	781200.000	71.494	17.365	161.047
41909.824	49065.043	33.364	32.248	23.861

1.023				
2/24/2016 6:45:00 PM	782100.000	71.494	17.369	161.048
41915.219	49066.855	33.365	32.250	23.858
1.023				
2/24/2016 7:00:00 PM	783000.000	71.485	17.369	161.027
41915.309	49066.668	33.365	32.250	23.858
1.023				
2/24/2016 7:15:00 PM	783900.000	71.483	17.363	161.021
41951.457	49115.621	33.399	32.285	23.837
1.023				
2/24/2016 7:30:00 PM	784800.000	71.482	17.361	161.020
41934.781	49098.492	33.387	32.272	23.847
1.023				
2/24/2016 7:45:00 PM	785700.000	71.478	17.364	161.011
41915.223	49072.813	33.370	32.254	23.858
1.023				
2/24/2016 8:00:00 PM	786600.000	71.463	17.362	160.977
41961.027	49127.695	33.407	32.294	23.832
1.023				
2/24/2016 8:15:00 PM	787500.000	71.464	17.365	160.981
41986.359	49154.840	33.425	32.314	23.817
1.023				
2/24/2016 8:30:00 PM	788400.000	71.477	17.368	161.010
41921.781	49075.297	33.371	32.256	23.854
1.023				
2/24/2016 8:45:00 PM	789300.000	71.477	17.370	161.010
41948.613	49105.086	33.391	32.278	23.839
1.023				
2/24/2016 9:00:00 PM	790200.000	71.483	17.367	161.023
41857.805	49001.559	33.321	32.202	23.890
1.023				
2/24/2016 9:15:00 PM	791100.000	71.486	17.361	161.029
41940.734	49105.461	33.392	32.278	23.843
1.023				
2/24/2016 9:30:00 PM	792000.000	71.495	17.362	161.049
41934.105	49096.078	33.385	32.271	23.847
1.023				
2/24/2016 9:45:00 PM	792900.000	71.477	17.366	161.010
41966.797	49130.020	33.408	32.296	23.828
1.023				
2/24/2016 10:00:00 PM	793800.000	71.497	17.372	161.053
41879.043	49021.238	33.334	32.216	23.878
1.023				
2/24/2016 10:15:00 PM	794700.000	71.507	17.360	161.076
41932.664	49097.648	33.386	32.272	23.848
1.023				
2/24/2016 10:30:00 PM	795600.000	71.511	17.368	161.086
41975.660	49139.051	33.415	32.303	23.823
1.023				
2/24/2016 10:45:00 PM	796500.000	71.518	17.362	161.102
41900.637	49056.891	33.359	32.242	23.866
1.023				
2/24/2016 11:00:00 PM	797400.000	71.526	17.368	161.120
41899.453	49049.750	33.354	32.237	23.867
1.023				
2/24/2016 11:15:00 PM	798300.000	71.532	17.358	161.132
41868.770	49024.281	33.337	32.218	23.884

1.023				
2/24/2016 11:30:00 PM	799200.000	71.540	17.365	161.151
42023.285	49197.875	33.455	32.346	23.796
1.023				
2/24/2016 11:45:00 PM	800100.000	71.546	17.365	161.165
41932.508	49091.418	33.382	32.268	23.848
1.023				

Report Date: 2/29/2016 11:01:22 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-8S LT Test_2016-02-25_10-53-55-833-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-8S
Device Name:
Serial Number: 428966
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-8S LT Test
Created By: KMaker
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/15/2016 9:06:50 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 9:15:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 78.3792 (ft)
Head Pressure: 34.3873 (PSI)
Temperature: 16.2281 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
1/15/2016 9:07:00 AM	Used Battery: 2% Used Memory: 6% User Name: KMakar
1/21/2016 9:00:38 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
1/28/2016 9:25:14 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:20:54 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 9:15:00 AM Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 10:08:06 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:00:00 AM
2/18/2016 11:29:03 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 10:53:00 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:45:00 AM
2/29/2016 10:58:53 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-25_12-50-40-650.wsl""

Log Data:

Record Count: 933

Sensors: 2

1 - 428966: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: Baro-Adj Calc	Sensor: PCTD(A) 197.3ft
SN#: 428966	SN#: 428966	SN#: 428966	SN#: 428966	SN#: 428966
SN#: 428966	SN#: 428966	SN#: 428966	SN#: 428966	SN#: 428966
SN#: 000000				

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)	
Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)		
2/18/2016 12:00:00 AM	196200.000	20.024	16.228	45.641
1801.123	2163.615	1.116	1471.259	555.209
1.000	14.602			
2/18/2016 12:15:00 AM	197100.000	20.029	16.228	45.652
1800.694	2163.105	1.116	1470.911	555.341
1.000	14.602			
2/18/2016 12:30:00 AM	198000.000	20.019	16.228	45.629
1800.519	2162.912	1.116	1470.780	555.395
1.000	14.612			
2/18/2016 12:45:00 AM	198900.000	20.019	16.228	45.630
1799.745	2161.990	1.115	1470.153	555.634
1.000	14.606			

2/18/2016 1:00:00 AM	199800.000	20.025	16.228	45.644
1799.124	2161.211	1.115	1469.623	555.826
1.000	14.606			
2/18/2016 1:15:00 AM	200700.000	20.025	16.229	45.642
1798.258	2160.161	1.114	1468.910	556.094
1.000	14.611			
2/18/2016 1:30:00 AM	201600.000	20.029	16.228	45.651
1797.583	2159.354	1.114	1468.361	556.303
1.000	14.611			
2/18/2016 1:45:00 AM	202500.000	20.021	16.229	45.633
1796.824	2158.439	1.113	1467.739	556.537
1.000	14.619			
2/18/2016 2:00:00 AM	203400.000	20.029	16.229	45.651
1796.017	2157.452	1.113	1467.068	556.787
1.000	14.616			
2/18/2016 2:15:00 AM	204300.000	20.017	16.229	45.626
1795.301	2156.610	1.112	1466.495	557.010
1.000	14.624			
2/18/2016 2:30:00 AM	205200.000	20.021	16.229	45.635
1791.981	2152.617	1.110	1463.779	558.042
1.000	14.625			
2/18/2016 2:45:00 AM	206100.000	20.017	16.229	45.625
1783.817	2142.806	1.105	1457.108	560.596
1.000	14.629			
2/18/2016 3:00:00 AM	207000.000	20.023	16.229	45.638
1769.581	2125.691	1.096	1445.470	565.106
1.000	14.630			
2/18/2016 3:15:00 AM	207900.000	20.025	16.229	45.644
1752.322	2104.969	1.084	1431.379	570.671
1.000	14.625			
2/18/2016 3:30:00 AM	208800.000	20.020	16.229	45.631
1739.240	2089.236	1.076	1420.681	574.964
1.000	14.631			
2/18/2016 3:45:00 AM	209700.000	20.016	16.229	45.623
1732.062	2080.597	1.071	1414.806	577.347
1.000	14.633			
2/18/2016 4:00:00 AM	210600.000	20.023	16.230	45.639
1726.696	2074.147	1.068	1410.420	579.141
1.000	14.636			
2/18/2016 4:15:00 AM	211500.000	20.018	16.229	45.628
1723.406	2070.219	1.066	1407.749	580.246
1.000	14.645			
2/18/2016 4:30:00 AM	212400.000	20.016	16.229	45.623
1720.920	2067.233	1.064	1405.719	581.085
1.000	14.649			
2/18/2016 4:45:00 AM	213300.000	20.017	16.229	45.626
1719.877	2066.002	1.063	1404.881	581.437
1.000	14.652			
2/18/2016 5:00:00 AM	214200.000	20.020	16.229	45.631
1717.037	2062.557	1.062	1402.539	582.399
1.000	14.654			
2/18/2016 5:15:00 AM	215100.000	20.022	16.230	45.636
1709.650	2053.667	1.057	1396.494	584.915
1.000	14.658			
2/18/2016 5:30:00 AM	216000.000	20.017	16.229	45.624
1707.189	2050.719	1.055	1394.489	585.758

1.000	14.667			
2/18/2016 5:45:00 AM	216900.000	20.019	16.229	45.629
1708.580	2052.402	1.056	1395.633	585.281
1.000	14.668			
2/18/2016 6:00:00 AM	217800.000	20.013	16.229	45.616
1706.239	2049.611	1.055	1393.735	586.084
1.000	14.670			
2/18/2016 6:15:00 AM	218700.000	20.016	16.230	45.622
1694.668	2035.674	1.047	1384.259	590.086
1.000	14.679			
2/18/2016 6:30:00 AM	219600.000	20.013	16.229	45.616
1665.373	2000.493	1.028	1360.335	600.466
1.000	14.680			
2/18/2016 6:45:00 AM	220500.000	20.021	16.230	45.633
1637.569	1967.082	1.010	1337.616	610.661
1.000	14.678			
2/18/2016 7:00:00 AM	221400.000	20.011	16.230	45.612
1621.299	1947.542	0.999	1324.328	616.789
1.000	14.688			
2/18/2016 7:15:00 AM	222300.000	20.015	16.229	45.620
1608.217	1931.831	0.991	1313.645	621.807
1.000	14.686			
2/18/2016 7:30:00 AM	223200.000	20.012	16.229	45.614
1597.776	1919.293	0.984	1305.120	625.870
1.000	14.694			
2/18/2016 7:45:00 AM	224100.000	20.015	16.230	45.621
1590.481	1910.523	0.980	1299.156	628.741
1.000	14.697			
2/18/2016 8:00:00 AM	225000.000	20.006	16.230	45.600
1568.098	1883.624	0.965	1280.865	637.715
1.000	14.707			
2/18/2016 8:15:00 AM	225900.000	20.009	16.230	45.607
1530.846	1838.870	0.941	1250.431	653.233
1.000	14.713			
2/18/2016 8:30:00 AM	226800.000	20.012	16.230	45.613
1488.508	1788.016	0.914	1215.851	671.814
1.000	14.716			
2/18/2016 8:45:00 AM	227700.000	20.006	16.231	45.599
1467.460	1762.704	0.900	1198.639	681.450
1.000	14.725			
2/18/2016 9:00:00 AM	228600.000	20.001	16.230	45.588
1443.315	1733.729	0.885	1178.936	692.849
1.000	14.729			
2/18/2016 9:15:00 AM	229500.000	20.003	16.231	45.594
1422.875	1709.152	0.872	1162.223	702.803
1.000	14.733			
2/18/2016 9:30:00 AM	230400.000	20.005	16.231	45.599
1402.070	1684.148	0.858	1145.221	713.231
1.000	14.734			
2/18/2016 9:45:00 AM	231300.000	20.005	16.231	45.598
1370.091	1645.738	0.838	1119.102	729.879
1.000	14.732			
2/18/2016 10:00:00 AM	232200.000	20.006	16.231	45.600
1309.565	1573.029	0.799	1069.660	763.612
1.000	14.735			
2/18/2016 10:15:00 AM	233100.000	20.006	16.232	45.599

1254.986	1507.446	0.764	1025.063	796.821
0.999	14.736			
2/18/2016 10:30:00 AM	234000.000	20.006	16.232	45.599
1205.623	1448.158	0.733	984.748	829.446
0.999	14.741			
2/18/2016 10:45:00 AM	234900.000	20.006	16.233	45.600
1169.503	1404.735	0.710	955.220	855.064
0.999	14.744			
2/18/2016 11:00:00 AM	235800.000	20.001	16.233	45.589
1145.116	1375.435	0.694	935.296	873.274
0.999	14.749			
2/18/2016 11:15:00 AM	236700.000	20.012	16.232	45.613
1125.538	1351.935	0.682	919.315	888.464
0.999	14.752			
2/18/2016 11:30:00 AM	237600.000	20.009	16.233	45.606
1112.978	1336.817	0.674	909.035	898.490
0.999	14.751			
2/18/2016 11:45:00 AM	238500.000	20.004	16.233	45.595
1099.926	1321.151	0.666	898.383	909.152
0.999	14.754			
2/18/2016 12:00:00 PM	239400.000	20.005	16.234	45.598
1084.376	1302.452	0.656	885.667	922.189
0.999	14.757			
2/18/2016 12:15:00 PM	240300.000	20.006	16.234	45.601
1072.646	1288.360	0.648	876.085	932.274
0.999	14.756			
2/18/2016 12:30:00 PM	241200.000	19.999	16.235	45.585
1063.267	1277.051	0.643	868.395	940.498
0.999	14.756			
2/18/2016 12:45:00 PM	242100.000	20.003	16.235	45.593
1047.722	1258.378	0.633	855.697	954.451
0.999	14.757			
2/18/2016 1:00:00 PM	243000.000	20.008	16.237	45.605
1021.770	1227.178	0.616	834.481	978.694
0.999	14.759			
2/18/2016 1:15:00 PM	243900.000	20.008	16.237	45.603
995.675	1195.830	0.600	813.164	1004.344
0.999	14.757			
2/18/2016 1:30:00 PM	244800.000	20.004	16.237	45.595
972.828	1168.371	0.586	794.493	1027.931
0.999	14.757			
2/18/2016 1:45:00 PM	245700.000	20.000	16.238	45.587
951.090	1142.259	0.572	776.736	1051.426
0.999	14.759			
2/18/2016 2:00:00 PM	246600.000	20.008	16.239	45.604
934.279	1122.043	0.561	762.989	1070.344
0.999	14.756			
2/18/2016 2:15:00 PM	247500.000	20.005	16.239	45.598
923.625	1109.236	0.555	754.281	1082.690
0.999	14.757			
2/18/2016 2:30:00 PM	248400.000	20.004	16.239	45.596
916.955	1101.223	0.551	748.832	1090.566
0.999	14.760			
2/18/2016 2:45:00 PM	249300.000	20.014	16.241	45.617
912.237	1095.508	0.548	744.946	1096.207
0.999	14.754			

2/18/2016 3:00:00 PM	250200.000	20.008	16.241	45.605
907.699	1090.070	0.545	741.248	1101.687
0.999	14.759			
2/18/2016 3:15:00 PM	251100.000	20.006	16.241	45.599
902.958	1084.359	0.542	737.364	1107.472
0.999	14.764			
2/18/2016 3:30:00 PM	252000.000	20.013	16.242	45.617
898.101	1078.520	0.539	733.394	1113.460
0.999	14.758			
2/18/2016 3:45:00 PM	252900.000	20.006	16.242	45.600
894.368	1074.030	0.536	730.341	1118.108
0.999	14.761			
2/18/2016 4:00:00 PM	253800.000	20.004	16.242	45.596
891.209	1070.231	0.534	727.757	1122.071
0.999	14.762			
2/18/2016 4:15:00 PM	254700.000	20.005	16.242	45.598
888.319	1066.767	0.533	725.401	1125.721
0.999	14.769			
2/18/2016 4:30:00 PM	255600.000	20.020	16.242	45.633
885.242	1063.058	0.531	722.879	1129.635
0.999	14.751			
2/18/2016 4:45:00 PM	256500.000	20.011	16.242	45.612
882.480	1059.748	0.529	720.628	1133.171
0.999	14.760			
2/18/2016 5:00:00 PM	257400.000	20.016	16.242	45.622
880.287	1057.112	0.528	718.837	1135.993
0.999	14.759			
2/18/2016 5:15:00 PM	258300.000	20.007	16.243	45.603
878.359	1054.781	0.526	717.251	1138.486
0.999	14.761			
2/18/2016 5:30:00 PM	259200.000	20.004	16.243	45.594
876.588	1052.664	0.525	715.811	1140.787
0.999	14.761			
2/18/2016 5:45:00 PM	260100.000	20.012	16.243	45.614
874.344	1049.959	0.524	713.972	1143.714
0.999	14.761			
2/18/2016 6:00:00 PM	261000.000	20.015	16.243	45.621
869.700	1044.382	0.521	710.180	1149.822
0.999	14.759			
2/18/2016 6:15:00 PM	261900.000	20.015	16.243	45.619
864.587	1038.231	0.518	705.997	1156.622
0.999	14.753			
2/18/2016 6:30:00 PM	262800.000	20.010	16.243	45.608
857.992	1030.331	0.514	700.625	1165.512
0.999	14.761			
2/18/2016 6:45:00 PM	263700.000	20.017	16.242	45.625
850.836	1021.743	0.509	694.785	1175.315
0.999	14.755			
2/18/2016 7:00:00 PM	264600.000	20.010	16.243	45.608
843.117	1012.453	0.504	688.468	1186.075
0.999	14.761			
2/18/2016 7:15:00 PM	265500.000	20.008	16.243	45.605
835.032	1002.749	0.499	681.869	1197.558
0.999	14.761			
2/18/2016 7:30:00 PM	266400.000	20.009	16.242	45.606
826.255	992.227	0.494	674.714	1210.280

0.999	14.764			
2/18/2016 7:45:00 PM	267300.000	20.015	16.243	45.621
816.876	980.942	0.488	667.041	1224.176
0.999	14.760			
2/18/2016 8:00:00 PM	268200.000	20.013	16.243	45.616
806.112	968.018	0.481	658.252	1240.522
0.999	14.762			
2/18/2016 8:15:00 PM	269100.000	20.009	16.243	45.607
795.933	955.804	0.475	649.947	1256.388
0.999	14.764			
2/18/2016 8:30:00 PM	270000.000	20.009	16.243	45.606
786.050	943.936	0.469	641.877	1272.184
0.999	14.768			
2/18/2016 8:45:00 PM	270900.000	20.010	16.243	45.609
777.791	934.009	0.464	635.126	1285.692
0.999	14.762			
2/18/2016 9:00:00 PM	271800.000	20.011	16.242	45.612
770.458	925.225	0.459	629.153	1297.929
0.999	14.767			
2/18/2016 9:15:00 PM	272700.000	20.002	16.242	45.592
763.174	916.491	0.455	623.214	1310.317
0.999	14.771			
2/18/2016 9:30:00 PM	273600.000	20.009	16.242	45.607
757.581	909.773	0.451	618.645	1319.991
0.999	14.770			
2/18/2016 9:45:00 PM	274500.000	20.007	16.242	45.603
752.060	903.130	0.448	614.129	1329.680
0.999	14.769			
2/18/2016 10:00:00 PM	275400.000	20.014	16.242	45.618
747.238	897.337	0.445	610.189	1338.262
0.999	14.765			
2/18/2016 10:15:00 PM	276300.000	20.013	16.243	45.616
742.408	891.519	0.442	606.233	1346.968
0.999	14.766			
2/18/2016 10:30:00 PM	277200.000	20.003	16.243	45.594
737.720	885.897	0.439	602.410	1355.528
0.999	14.773			
2/18/2016 10:45:00 PM	278100.000	20.010	16.242	45.609
733.016	880.257	0.436	598.575	1364.226
0.999	14.769			
2/18/2016 11:00:00 PM	279000.000	20.011	16.243	45.611
728.670	875.027	0.434	595.018	1372.364
0.999	14.770			
2/18/2016 11:15:00 PM	279900.000	20.020	16.243	45.632
724.301	869.786	0.431	591.455	1380.641
0.999	14.758			
2/18/2016 11:30:00 PM	280800.000	20.015	16.242	45.619
720.769	865.560	0.429	588.581	1387.407
0.999	14.762			
2/18/2016 11:45:00 PM	281700.000	20.012	16.242	45.613
717.601	861.747	0.427	585.988	1393.532
0.999	14.772			
2/19/2016 12:00:00 AM	282600.000	20.015	16.241	45.621
714.682	858.269	0.425	583.623	1399.224
0.999	14.765			
2/19/2016 12:15:00 AM	283500.000	20.017	16.242	45.624

712.909	856.120	0.424	582.161	1402.703
0.999	14.760			
2/19/2016 12:30:00 AM	284400.000	20.022	16.242	45.635
711.459	854.371	0.423	580.973	1405.562
0.999	14.758			
2/19/2016 12:45:00 AM	285300.000	20.017	16.242	45.626
710.141	852.790	0.422	579.897	1408.171
0.999	14.755			
2/19/2016 1:00:00 AM	286200.000	20.022	16.241	45.635
708.819	851.236	0.421	578.840	1410.797
0.999	14.754			
2/19/2016 1:15:00 AM	287100.000	20.014	16.242	45.618
707.380	849.472	0.420	577.641	1413.668
0.999	14.757			
2/19/2016 1:30:00 AM	288000.000	20.019	16.241	45.630
706.218	848.099	0.420	576.708	1415.994
0.999	14.760			
2/19/2016 1:45:00 AM	288900.000	20.015	16.240	45.619
705.052	846.721	0.419	575.771	1418.335
0.999	14.760			
2/19/2016 2:00:00 AM	289800.000	20.009	16.240	45.607
704.048	845.511	0.418	574.948	1420.357
0.999	14.766			
2/19/2016 2:15:00 AM	290700.000	20.011	16.240	45.610
703.305	844.632	0.418	574.350	1421.858
0.999	14.771			
2/19/2016 2:30:00 AM	291600.000	20.010	16.240	45.609
702.330	843.458	0.417	573.551	1423.833
0.999	14.771			
2/19/2016 2:45:00 AM	292500.000	20.018	16.239	45.627
701.734	842.747	0.417	573.068	1425.042
0.999	14.762			
2/19/2016 3:00:00 AM	293400.000	20.018	16.239	45.628
701.207	842.128	0.417	572.647	1426.113
0.999	14.763			
2/19/2016 3:15:00 AM	294300.000	20.013	16.239	45.615
700.316	841.049	0.416	571.913	1427.927
0.999	14.764			
2/19/2016 3:30:00 AM	295200.000	20.016	16.239	45.623
699.842	840.478	0.416	571.525	1428.895
0.999	14.761			
2/19/2016 3:45:00 AM	296100.000	20.014	16.239	45.618
699.324	839.869	0.415	571.111	1429.953
0.999	14.763			
2/19/2016 4:00:00 AM	297000.000	20.024	16.237	45.640
698.738	839.200	0.415	570.656	1431.152
0.999	14.761			
2/19/2016 4:15:00 AM	297900.000	20.019	16.237	45.631
698.234	838.594	0.415	570.244	1432.185
0.999	14.765			
2/19/2016 4:30:00 AM	298800.000	20.015	16.237	45.620
697.930	838.229	0.415	569.996	1432.809
0.999	14.771			
2/19/2016 4:45:00 AM	299700.000	20.016	16.237	45.622
697.524	837.732	0.414	569.658	1433.642
0.999	14.772			

2/19/2016 5:00:00 AM	300600.000	20.016	16.236	45.623
696.980	837.098	0.414	569.227	1434.762
0.999	14.776			
2/19/2016 5:15:00 AM	301500.000	20.012	16.235	45.614
696.738	836.829	0.414	569.044	1435.259
0.999	14.780			
2/19/2016 5:30:00 AM	302400.000	20.011	16.235	45.610
696.354	836.366	0.414	568.729	1436.051
0.999	14.787			
2/19/2016 5:45:00 AM	303300.000	20.013	16.234	45.616
696.363	836.402	0.414	568.753	1436.032
0.999	14.787			
2/19/2016 6:00:00 AM	304200.000	20.013	16.236	45.616
696.349	836.354	0.414	568.721	1436.062
0.999	14.787			
2/19/2016 6:15:00 AM	305100.000	20.014	16.234	45.618
695.863	835.805	0.413	568.348	1437.065
0.999	14.788			
2/19/2016 6:30:00 AM	306000.000	20.015	16.234	45.620
695.854	835.786	0.413	568.334	1437.082
0.999	14.785			
2/19/2016 6:45:00 AM	306900.000	20.012	16.234	45.613
695.666	835.569	0.413	568.187	1437.472
0.999	14.790			
2/19/2016 7:00:00 AM	307800.000	20.022	16.235	45.635
695.502	835.350	0.413	568.038	1437.811
0.999	14.784			
2/19/2016 7:15:00 AM	308700.000	20.019	16.235	45.629
695.403	835.233	0.413	567.959	1438.015
0.999	14.789			
2/19/2016 7:30:00 AM	309600.000	20.016	16.233	45.623
695.184	834.997	0.413	567.798	1438.467
0.999	14.794			
2/19/2016 7:45:00 AM	310500.000	20.017	16.234	45.625
694.981	834.746	0.413	567.627	1438.889
0.999	14.793			
2/19/2016 8:00:00 AM	311400.000	20.014	16.235	45.618
694.947	834.677	0.413	567.580	1438.959
0.999	14.797			
2/19/2016 8:15:00 AM	312300.000	20.010	16.233	45.609
694.420	834.081	0.412	567.175	1440.050
0.999	14.806			
2/19/2016 8:30:00 AM	313200.000	20.013	16.235	45.615
694.169	833.751	0.412	566.951	1440.572
0.999	14.806			
2/19/2016 8:45:00 AM	314100.000	20.017	16.234	45.626
693.803	833.330	0.412	566.664	1441.331
0.999	14.805			
2/19/2016 9:00:00 AM	315000.000	20.006	16.234	45.600
693.676	833.167	0.412	566.554	1441.595
0.999	14.816			
2/19/2016 9:15:00 AM	315900.000	20.011	16.233	45.612
693.358	832.818	0.412	566.317	1442.257
0.999	14.810			
2/19/2016 9:30:00 AM	316800.000	20.010	16.234	45.609
693.223	832.638	0.412	566.194	1442.538

0.999	14.816				
2/19/2016 9:45:00 AM	317700.000	20.009	16.233	45.606	
693.130	832.547	0.412	566.132	1442.730	
0.999	14.812				
2/19/2016 10:00:00 AM	318600.000	20.004	16.233	45.595	
692.785	832.121	0.411	565.842	1443.449	
0.999	14.816				
2/19/2016 10:15:00 AM	319500.000	20.009	16.232	45.607	
692.602	831.915	0.411	565.702	1443.832	
0.999	14.816				
2/19/2016 10:30:00 AM	320400.000	20.008	16.233	45.605	
692.358	831.617	0.411	565.500	1444.340	
0.999	14.813				
2/19/2016 10:45:00 AM	321300.000	20.007	16.233	45.603	
692.086	831.280	0.411	565.270	1444.907	
0.999	14.819				
2/19/2016 11:00:00 AM	322200.000	20.008	16.233	45.605	
691.821	830.970	0.411	565.060	1445.460	
0.999	14.816				
2/19/2016 11:15:00 AM	323100.000	20.010	16.233	45.609	
691.424	830.488	0.411	564.732	1446.290	
0.999	14.816				
2/19/2016 11:30:00 AM	324000.000	20.013	16.234	45.615	
691.061	830.035	0.410	564.424	1447.050	
0.999	14.815				
2/19/2016 11:45:00 AM	324900.000	20.016	16.236	45.623	
690.373	829.176	0.410	563.839	1448.491	
0.999	14.805				
2/19/2016 12:00:00 PM	325800.000	20.010	16.234	45.608	
689.697	828.388	0.410	563.304	1449.913	
0.999	14.813				
2/19/2016 12:15:00 PM	326700.000	20.013	16.235	45.617	
688.969	827.494	0.409	562.696	1451.444	
0.999	14.809				
2/19/2016 12:30:00 PM	327600.000	20.013	16.236	45.615	
688.251	826.613	0.409	562.097	1452.959	
0.999	14.809				
2/19/2016 12:45:00 PM	328500.000	20.010	16.236	45.609	
687.510	825.736	0.408	561.500	1454.525	
0.999	14.812				
2/19/2016 1:00:00 PM	329400.000	20.012	16.236	45.615	
686.974	825.082	0.408	561.056	1455.660	
0.999	14.811				
2/19/2016 1:15:00 PM	330300.000	20.011	16.237	45.611	
686.290	824.253	0.407	560.492	1457.109	
0.999	14.810				
2/19/2016 1:30:00 PM	331200.000	20.011	16.236	45.612	
685.821	823.697	0.407	560.114	1458.105	
0.999	14.807				
2/19/2016 1:45:00 PM	332100.000	20.018	16.236	45.627	
685.248	823.023	0.407	559.656	1459.326	
0.999	14.803				
2/19/2016 2:00:00 PM	333000.000	20.020	16.236	45.631	
684.739	822.408	0.406	559.238	1460.410	
0.999	14.802				
2/19/2016 2:15:00 PM	333900.000	20.012	16.237	45.613	

684.363	821.933	0.406	558.915	1461.213
0.999	14.810			
2/19/2016 2:30:00 PM	334800.000	20.018	16.237	45.628
684.105	821.627	0.406	558.706	1461.764
0.999	14.802			
2/19/2016 2:45:00 PM	335700.000	20.018	16.236	45.627
683.808	821.293	0.406	558.479	1462.400
0.999	14.804			
2/19/2016 3:00:00 PM	336600.000	20.013	16.235	45.617
683.671	821.131	0.406	558.369	1462.691
0.999	14.805			
2/19/2016 3:15:00 PM	337500.000	20.018	16.236	45.626
683.458	820.858	0.406	558.183	1463.148
0.999	14.805			
2/19/2016 3:30:00 PM	338400.000	20.024	16.235	45.640
683.233	820.608	0.406	558.014	1463.629
0.999	14.799			
2/19/2016 3:45:00 PM	339300.000	20.014	16.236	45.617
683.111	820.449	0.405	557.905	1463.890
0.999	14.808			
2/19/2016 4:00:00 PM	340200.000	20.018	16.235	45.627
682.859	820.161	0.405	557.709	1464.430
0.999	14.801			
2/19/2016 4:15:00 PM	341100.000	20.014	16.235	45.618
682.867	820.181	0.405	557.723	1464.414
0.999	14.804			
2/19/2016 4:30:00 PM	342000.000	20.025	16.235	45.643
682.515	819.753	0.405	557.432	1465.170
0.999	14.797			
2/19/2016 4:45:00 PM	342900.000	20.019	16.234	45.628
682.542	819.800	0.405	557.464	1465.112
0.999	14.803			
2/19/2016 5:00:00 PM	343800.000	20.027	16.234	45.649
682.458	819.693	0.405	557.391	1465.293
0.999	14.799			
2/19/2016 5:15:00 PM	344700.000	20.014	16.234	45.618
682.269	819.479	0.405	557.246	1465.698
0.999	14.810			
2/19/2016 5:30:00 PM	345600.000	20.015	16.235	45.621
682.209	819.391	0.405	557.186	1465.827
0.999	14.807			
2/19/2016 5:45:00 PM	346500.000	20.018	16.234	45.627
682.051	819.212	0.405	557.064	1466.167
0.999	14.808			
2/19/2016 6:00:00 PM	347400.000	20.014	16.232	45.619
681.910	819.077	0.405	556.973	1466.468
0.999	14.812			
2/19/2016 6:15:00 PM	348300.000	20.018	16.233	45.628
681.940	819.098	0.405	556.987	1466.404
0.999	14.815			
2/19/2016 6:30:00 PM	349200.000	20.016	16.233	45.622
681.855	818.998	0.405	556.918	1466.587
0.999	14.814			
2/19/2016 6:45:00 PM	350100.000	20.015	16.233	45.621
681.904	819.048	0.405	556.952	1466.483
0.999	14.824			

2/19/2016 7:00:00 PM	351000.000	20.013	16.233	45.617
681.663	818.769	0.405	556.763	1467.001
0.999	14.828			
2/19/2016 7:15:00 PM	351900.000	20.010	16.233	45.609
681.885	819.032	0.405	556.942	1466.523
0.999	14.824			
2/19/2016 7:30:00 PM	352800.000	20.011	16.232	45.611
681.591	818.698	0.405	556.715	1467.156
0.999	14.831			
2/19/2016 7:45:00 PM	353700.000	20.011	16.231	45.612
681.603	818.722	0.405	556.731	1467.130
0.999	14.835			
2/19/2016 8:00:00 PM	354600.000	20.012	16.231	45.613
681.547	818.660	0.405	556.689	1467.250
0.999	14.838			
2/19/2016 8:15:00 PM	355500.000	20.009	16.231	45.607
681.484	818.579	0.405	556.634	1467.386
0.999	14.839			
2/19/2016 8:30:00 PM	356400.000	20.012	16.233	45.613
681.491	818.563	0.405	556.623	1467.372
0.999	14.840			
2/19/2016 8:45:00 PM	357300.000	20.016	16.232	45.623
681.517	818.600	0.405	556.648	1467.315
0.999	14.835			
2/19/2016 9:00:00 PM	358200.000	20.015	16.233	45.619
681.497	818.572	0.405	556.629	1467.358
0.999	14.835			
2/19/2016 9:15:00 PM	359100.000	20.013	16.231	45.616
681.305	818.366	0.404	556.489	1467.772
0.999	14.833			
2/19/2016 9:30:00 PM	360000.000	20.005	16.232	45.597
681.334	818.394	0.404	556.508	1467.709
0.999	14.836			
2/19/2016 9:45:00 PM	360900.000	20.017	16.232	45.625
681.234	818.273	0.404	556.425	1467.924
0.999	14.831			
2/19/2016 10:00:00 PM	361800.000	20.009	16.233	45.606
681.448	818.515	0.404	556.590	1467.463
0.999	14.834			
2/19/2016 10:15:00 PM	362700.000	20.018	16.233	45.627
681.050	818.034	0.404	556.263	1468.320
0.999	14.824			
2/19/2016 10:30:00 PM	363600.000	20.005	16.233	45.597
681.279	818.305	0.404	556.448	1467.828
0.999	14.839			
2/19/2016 10:45:00 PM	364500.000	20.008	16.234	45.604
681.039	817.992	0.404	556.235	1468.345
0.999	14.842			
2/19/2016 11:00:00 PM	365400.000	20.011	16.233	45.612
681.002	817.970	0.404	556.219	1468.424
0.999	14.835			
2/19/2016 11:15:00 PM	366300.000	20.021	16.234	45.635
680.982	817.934	0.404	556.195	1468.468
0.999	14.829			
2/19/2016 11:30:00 PM	367200.000	20.014	16.233	45.617
680.907	817.854	0.404	556.141	1468.629

0.999	14.832				
2/19/2016 11:45:00 PM	368100.000		20.010	16.234	45.609
680.826	817.749	0.404		556.070	1468.805
0.999	14.839				
2/20/2016 12:00:00 AM	369000.000		20.017	16.234	45.626
680.813	817.722	0.404		556.051	1468.833
0.999	14.832				
2/20/2016 12:15:00 AM	369900.000		20.008	16.232	45.605
680.774	817.711	0.404		556.043	1468.916
0.999	14.838				
2/20/2016 12:30:00 AM	370800.000		20.011	16.234	45.610
680.754	817.651	0.404		556.002	1468.959
0.999	14.835				
2/20/2016 12:45:00 AM	371700.000		20.011	16.233	45.611
680.786	817.710	0.404		556.043	1468.890
0.999	14.839				
2/20/2016 1:00:00 AM	372600.000		20.015	16.233	45.621
680.494	817.353	0.404		555.800	1469.520
0.999	14.834				
2/20/2016 1:15:00 AM	373500.000		20.012	16.234	45.614
680.566	817.424	0.404		555.848	1469.365
0.999	14.835				
2/20/2016 1:30:00 AM	374400.000		20.020	16.233	45.632
680.494	817.357	0.404		555.803	1469.522
0.999	14.829				
2/20/2016 1:45:00 AM	375300.000		20.018	16.235	45.627
680.600	817.457	0.404		555.871	1469.291
0.999	14.834				
2/20/2016 2:00:00 AM	376200.000		20.014	16.233	45.618
680.225	817.031	0.404		555.581	1470.102
0.999	14.835				
2/20/2016 2:15:00 AM	377100.000		20.014	16.233	45.619
680.548	817.421	0.404		555.846	1469.405
0.999	14.835				
2/20/2016 2:30:00 AM	378000.000		20.004	16.234	45.596
680.303	817.112	0.404		555.636	1469.933
0.999	14.844				
2/20/2016 2:45:00 AM	378900.000		20.024	16.233	45.641
680.180	816.989	0.404		555.552	1470.199
0.999	14.825				
2/20/2016 3:00:00 AM	379800.000		20.014	16.232	45.619
680.366	817.224	0.404		555.712	1469.796
0.999	14.836				
2/20/2016 3:15:00 AM	380700.000		20.021	16.233	45.634
680.192	817.004	0.404		555.562	1470.172
0.999	14.828				
2/20/2016 3:30:00 AM	381600.000		20.014	16.234	45.618
680.150	816.938	0.404		555.518	1470.264
0.999	14.828				
2/20/2016 3:45:00 AM	382500.000		20.020	16.232	45.631
680.140	816.949	0.404		555.525	1470.286
0.999	14.828				
2/20/2016 4:00:00 AM	383400.000		20.020	16.234	45.633
680.084	816.845	0.404		555.455	1470.407
0.999	14.829				
2/20/2016 4:15:00 AM	384300.000		20.018	16.234	45.627

680.128	816.905	0.404	555.495	1470.312
0.999	14.832			
2/20/2016 4:30:00 AM	385200.000	20.016	16.233	45.622
680.142	816.943	0.404	555.521	1470.281
0.999	14.838			
2/20/2016 4:45:00 AM	386100.000	20.016	16.232	45.623
680.037	816.828	0.404	555.443	1470.509
0.999	14.836			
2/20/2016 5:00:00 AM	387000.000	20.019	16.232	45.628
680.064	816.858	0.404	555.463	1470.450
0.999	14.829			
2/20/2016 5:15:00 AM	387900.000	20.018	16.233	45.627
680.099	816.885	0.404	555.482	1470.374
0.999	14.833			
2/20/2016 5:30:00 AM	388800.000	20.017	16.232	45.625
679.891	816.665	0.404	555.332	1470.823
0.999	14.834			
2/20/2016 5:45:00 AM	389700.000	20.019	16.232	45.630
680.042	816.834	0.404	555.447	1470.498
0.999	14.836			
2/20/2016 6:00:00 AM	390600.000	20.013	16.232	45.616
679.904	816.664	0.404	555.331	1470.796
0.999	14.837			
2/20/2016 6:15:00 AM	391500.000	20.026	16.232	45.646
679.886	816.642	0.404	555.317	1470.835
0.999	14.830			
2/20/2016 6:30:00 AM	392400.000	20.017	16.231	45.626
679.858	816.633	0.404	555.310	1470.896
0.999	14.836			
2/20/2016 6:45:00 AM	393300.000	20.017	16.231	45.625
679.918	816.704	0.404	555.358	1470.766
0.999	14.835			
2/20/2016 7:00:00 AM	394200.000	20.020	16.232	45.633
679.887	816.642	0.404	555.316	1470.833
0.999	14.832			
2/20/2016 7:15:00 AM	395100.000	20.013	16.231	45.616
679.848	816.615	0.404	555.298	1470.917
0.999	14.837			
2/20/2016 7:30:00 AM	396000.000	20.025	16.232	45.643
679.868	816.630	0.404	555.309	1470.874
0.999	14.828			
2/20/2016 7:45:00 AM	396900.000	20.019	16.231	45.629
679.795	816.562	0.403	555.262	1471.033
0.999	14.831			
2/20/2016 8:00:00 AM	397800.000	20.019	16.232	45.629
679.935	816.711	0.404	555.363	1470.729
0.999	14.830			
2/20/2016 8:15:00 AM	398700.000	20.020	16.231	45.633
679.721	816.469	0.403	555.199	1471.191
0.999	14.833			
2/20/2016 8:30:00 AM	399600.000	20.024	16.231	45.641
679.814	816.575	0.403	555.271	1470.991
0.999	14.832			
2/20/2016 8:45:00 AM	400500.000	20.017	16.231	45.624
679.793	816.561	0.403	555.262	1471.036
0.999	14.839			

2/20/2016 9:00:00 AM	401400.000	20.013	16.233	45.616
679.843	816.587	0.403	555.279	1470.927
0.999	14.843			
2/20/2016 9:15:00 AM	402300.000	20.021	16.231	45.634
679.731	816.484	0.403	555.209	1471.171
0.999	14.839			
2/20/2016 9:30:00 AM	403200.000	20.013	16.231	45.616
679.855	816.627	0.404	555.306	1470.902
0.999	14.840			
2/20/2016 9:45:00 AM	404100.000	20.022	16.232	45.635
679.843	816.597	0.403	555.286	1470.927
0.999	14.835			
2/20/2016 10:00:00 AM	405000.000	20.017	16.231	45.624
679.714	816.469	0.403	555.199	1471.208
0.999	14.839			
2/20/2016 10:15:00 AM	405900.000	20.012	16.231	45.613
679.779	816.545	0.403	555.250	1471.067
0.999	14.846			
2/20/2016 10:30:00 AM	406800.000	20.010	16.231	45.609
679.720	816.465	0.403	555.196	1471.193
0.999	14.844			
2/20/2016 10:45:00 AM	407700.000	20.022	16.232	45.636
679.768	816.510	0.403	555.227	1471.090
0.999	14.841			
2/20/2016 11:00:00 AM	408600.000	20.012	16.232	45.613
679.766	816.515	0.403	555.230	1471.094
0.999	14.844			
2/20/2016 11:15:00 AM	409500.000	20.015	16.232	45.621
679.871	816.631	0.404	555.309	1470.866
0.999	14.839			
2/20/2016 11:30:00 AM	410400.000	20.029	16.232	45.653
679.735	816.474	0.403	555.202	1471.162
0.999	14.828			
2/20/2016 11:45:00 AM	411300.000	20.021	16.232	45.633
679.769	816.502	0.403	555.221	1471.088
0.999	14.831			
2/20/2016 12:00:00 PM	412200.000	20.021	16.233	45.634
679.891	816.637	0.404	555.313	1470.823
0.999	14.826			
2/20/2016 12:15:00 PM	413100.000	20.016	16.233	45.623
679.630	816.320	0.403	555.098	1471.388
0.999	14.830			
2/20/2016 12:30:00 PM	414000.000	20.012	16.232	45.614
679.738	816.468	0.403	555.198	1471.155
0.999	14.830			
2/20/2016 12:45:00 PM	414900.000	20.023	16.232	45.639
679.718	816.446	0.403	555.183	1471.198
0.999	14.823			
2/20/2016 1:00:00 PM	415800.000	20.028	16.234	45.649
679.768	816.476	0.403	555.203	1471.090
0.999	14.814			
2/20/2016 1:15:00 PM	416700.000	20.025	16.233	45.643
679.730	816.448	0.403	555.185	1471.173
0.999	14.809			
2/20/2016 1:30:00 PM	417600.000	20.024	16.234	45.640
679.799	816.511	0.403	555.227	1471.024

0.999	14.810			
2/20/2016 1:45:00 PM	418500.000	20.025	16.234	45.642
679.719	816.403	0.403	555.154	1471.197
0.999	14.805			
2/20/2016 2:00:00 PM	419400.000	20.027	16.234	45.647
679.662	816.352	0.403	555.119	1471.320
0.999	14.805			
2/20/2016 2:15:00 PM	420300.000	20.020	16.234	45.632
679.624	816.290	0.403	555.077	1471.401
0.999	14.806			
2/20/2016 2:30:00 PM	421200.000	20.025	16.234	45.644
679.723	816.424	0.403	555.169	1471.188
0.999	14.804			
2/20/2016 2:45:00 PM	422100.000	20.017	16.233	45.625
679.591	816.276	0.403	555.068	1471.474
0.999	14.807			
2/20/2016 3:00:00 PM	423000.000	20.026	16.233	45.646
679.648	816.350	0.403	555.118	1471.350
0.999	14.807			
2/20/2016 3:15:00 PM	423900.000	20.021	16.232	45.633
679.563	816.264	0.403	555.060	1471.534
0.999	14.808			
2/20/2016 3:30:00 PM	424800.000	20.022	16.232	45.637
679.555	816.248	0.403	555.049	1471.551
0.999	14.806			
2/20/2016 3:45:00 PM	425700.000	20.020	16.232	45.632
679.553	816.244	0.403	555.046	1471.555
0.999	14.802			
2/20/2016 4:00:00 PM	426600.000	20.023	16.233	45.639
679.570	816.253	0.403	555.052	1471.518
0.999	14.803			
2/20/2016 4:15:00 PM	427500.000	20.030	16.231	45.655
679.734	816.481	0.403	555.207	1471.164
0.999	14.799			
2/20/2016 4:30:00 PM	428400.000	20.032	16.232	45.659
679.495	816.189	0.403	555.009	1471.680
0.999	14.797			
2/20/2016 4:45:00 PM	429300.000	20.020	16.231	45.632
679.590	816.319	0.403	555.097	1471.476
0.999	14.803			
2/20/2016 5:00:00 PM	430200.000	20.030	16.231	45.655
679.477	816.173	0.403	554.997	1471.719
0.999	14.798			
2/20/2016 5:15:00 PM	431100.000	20.031	16.230	45.657
679.525	816.248	0.403	555.049	1471.616
0.999	14.798			
2/20/2016 5:30:00 PM	432000.000	20.023	16.231	45.640
679.466	816.169	0.403	554.995	1471.743
0.999	14.804			
2/20/2016 5:45:00 PM	432900.000	20.024	16.231	45.640
679.537	816.248	0.403	555.049	1471.589
0.999	14.801			
2/20/2016 6:00:00 PM	433800.000	20.029	16.231	45.653
679.463	816.167	0.403	554.994	1471.750
0.999	14.802			
2/20/2016 6:15:00 PM	434700.000	20.033	16.229	45.661

679.632	816.393	0.403	555.147	1471.385
0.999	14.801			
2/20/2016 6:30:00 PM	435600.000	20.030	16.230	45.654
679.379	816.079	0.403	554.934	1471.932
0.999	14.806			
2/20/2016 6:45:00 PM	436500.000	20.024	16.229	45.641
679.515	816.256	0.403	555.054	1471.637
0.999	14.809			
2/20/2016 7:00:00 PM	437400.000	20.016	16.229	45.622
679.549	816.299	0.403	555.083	1471.564
0.999	14.816			
2/20/2016 7:15:00 PM	438300.000	20.022	16.230	45.637
679.526	816.251	0.403	555.051	1471.614
0.999	14.817			
2/20/2016 7:30:00 PM	439200.000	20.025	16.229	45.643
679.600	816.358	0.403	555.124	1471.453
0.999	14.816			
2/20/2016 7:45:00 PM	440100.000	20.017	16.229	45.626
679.522	816.278	0.403	555.069	1471.622
0.999	14.821			
2/20/2016 8:00:00 PM	441000.000	20.028	16.230	45.649
679.555	816.292	0.403	555.079	1471.552
0.999	14.815			
2/20/2016 8:15:00 PM	441900.000	20.028	16.230	45.649
679.484	816.208	0.403	555.022	1471.705
0.999	14.812			
2/20/2016 8:30:00 PM	442800.000	20.021	16.230	45.633
679.636	816.391	0.403	555.146	1471.375
0.999	14.819			
2/20/2016 8:45:00 PM	443700.000	20.026	16.230	45.646
679.566	816.303	0.403	555.086	1471.527
0.999	14.812			
2/20/2016 9:00:00 PM	444600.000	20.014	16.229	45.617
679.592	816.354	0.403	555.121	1471.470
0.999	14.824			
2/20/2016 9:15:00 PM	445500.000	20.024	16.229	45.641
679.529	816.278	0.403	555.069	1471.606
0.999	14.821			
2/20/2016 9:30:00 PM	446400.000	20.019	16.230	45.630
679.630	816.377	0.403	555.136	1471.390
0.999	14.820			
2/20/2016 9:45:00 PM	447300.000	20.019	16.229	45.629
679.492	816.223	0.403	555.032	1471.687
0.999	14.823			
2/20/2016 10:00:00 PM	448200.000	20.026	16.231	45.647
679.667	816.412	0.403	555.160	1471.309
0.999	14.821			
2/20/2016 10:15:00 PM	449100.000	20.022	16.231	45.637
679.632	816.371	0.403	555.132	1471.384
0.999	14.825			
2/20/2016 10:30:00 PM	450000.000	20.025	16.231	45.643
679.546	816.261	0.403	555.058	1471.571
0.999	14.824			
2/20/2016 10:45:00 PM	450900.000	20.020	16.231	45.631
679.705	816.456	0.403	555.190	1471.226
0.999	14.830			

2/20/2016 11:00:00 PM	451800.000		20.017	16.231	45.625
679.526	816.236	0.403		555.040	1471.615
0.999	14.823				
2/20/2016 11:15:00 PM	452700.000		20.025	16.231	45.644
679.744	816.493	0.403		555.215	1471.143
0.999	14.820				
2/20/2016 11:30:00 PM	453600.000		20.023	16.232	45.638
679.763	816.510	0.403		555.227	1471.102
0.999	14.825				
2/20/2016 11:45:00 PM	454500.000		20.024	16.231	45.642
679.667	816.403	0.403		555.154	1471.310
0.999	14.825				
2/21/2016 12:00:00 AM	455400.000		20.014	16.232	45.617
679.658	816.372	0.403		555.133	1471.327
0.999	14.830				
2/21/2016 12:15:00 AM	456300.000		20.022	16.231	45.635
679.752	816.499	0.403		555.220	1471.125
0.999	14.828				
2/21/2016 12:30:00 AM	457200.000		20.020	16.231	45.631
679.786	816.550	0.403		555.254	1471.052
0.999	14.830				
2/21/2016 12:45:00 AM	458100.000		20.021	16.231	45.635
679.749	816.498	0.403		555.218	1471.131
0.999	14.829				
2/21/2016 1:00:00 AM	459000.000		20.028	16.231	45.650
679.808	816.578	0.403		555.273	1471.004
0.999	14.824				
2/21/2016 1:15:00 AM	459900.000		20.019	16.231	45.628
680.023	816.829	0.404		555.444	1470.539
0.999	14.832				
2/21/2016 1:30:00 AM	460800.000		20.022	16.231	45.635
679.779	816.532	0.403		555.242	1471.066
0.999	14.834				
2/21/2016 1:45:00 AM	461700.000		20.024	16.231	45.641
680.073	816.896	0.404		555.489	1470.431
0.999	14.829				
2/21/2016 2:00:00 AM	462600.000		20.008	16.232	45.605
680.031	816.828	0.404		555.443	1470.521
0.999	14.841				
2/21/2016 2:15:00 AM	463500.000		20.017	16.232	45.625
679.932	816.697	0.404		555.354	1470.736
0.999	14.834				
2/21/2016 2:30:00 AM	464400.000		20.020	16.231	45.632
680.258	817.117	0.404		555.640	1470.029
0.999	14.829				
2/21/2016 2:45:00 AM	465300.000		20.016	16.232	45.622
680.021	816.808	0.404		555.430	1470.542
0.999	14.832				
2/21/2016 3:00:00 AM	466200.000		20.022	16.232	45.636
680.082	816.891	0.404		555.486	1470.411
0.999	14.827				
2/21/2016 3:15:00 AM	467100.000		20.017	16.233	45.624
680.116	816.912	0.404		555.500	1470.337
0.999	14.830				
2/21/2016 3:30:00 AM	468000.000		20.018	16.233	45.626
680.127	816.922	0.404		555.507	1470.314

0.999	14.832			
2/21/2016 3:45:00 AM	468900.000	20.017	16.232	45.624
680.064	816.869	0.404	555.471	1470.451
0.999	14.835			
2/21/2016 4:00:00 AM	469800.000	20.024	16.233	45.641
680.164	816.973	0.404	555.542	1470.233
0.999	14.832			
2/21/2016 4:15:00 AM	470700.000	20.021	16.232	45.633
679.975	816.762	0.404	555.398	1470.642
0.999	14.831			
2/21/2016 4:30:00 AM	471600.000	20.031	16.233	45.657
680.200	817.010	0.404	555.566	1470.156
0.999	14.823			
2/21/2016 4:45:00 AM	472500.000	20.015	16.232	45.619
680.076	816.873	0.404	555.474	1470.425
0.999	14.840			
2/21/2016 5:00:00 AM	473400.000	20.010	16.231	45.610
680.104	816.924	0.404	555.508	1470.363
0.999	14.850			
2/21/2016 5:15:00 AM	474300.000	20.022	16.231	45.637
680.080	816.897	0.404	555.490	1470.415
0.999	14.840			
2/21/2016 5:30:00 AM	475200.000	20.024	16.232	45.641
680.143	816.955	0.404	555.530	1470.280
0.999	14.839			
2/21/2016 5:45:00 AM	476100.000	20.023	16.231	45.637
680.117	816.941	0.404	555.520	1470.335
0.999	14.840			
2/21/2016 6:00:00 AM	477000.000	20.015	16.231	45.621
680.057	816.877	0.404	555.477	1470.465
0.999	14.845			
2/21/2016 6:15:00 AM	477900.000	20.018	16.230	45.627
680.080	816.913	0.404	555.501	1470.414
0.999	14.848			
2/21/2016 6:30:00 AM	478800.000	20.010	16.231	45.608
680.154	816.982	0.404	555.548	1470.256
0.999	14.852			
2/21/2016 6:45:00 AM	479700.000	20.019	16.231	45.630
680.088	816.913	0.404	555.501	1470.397
0.999	14.847			
2/21/2016 7:00:00 AM	480600.000	20.019	16.231	45.629
680.012	816.823	0.404	555.440	1470.562
0.999	14.844			
2/21/2016 7:15:00 AM	481500.000	20.019	16.231	45.629
680.147	816.978	0.404	555.545	1470.271
0.999	14.846			
2/21/2016 7:30:00 AM	482400.000	20.018	16.231	45.627
680.070	816.882	0.404	555.480	1470.438
0.999	14.847			
2/21/2016 7:45:00 AM	483300.000	20.016	16.231	45.623
680.166	817.005	0.404	555.563	1470.230
0.999	14.851			
2/21/2016 8:00:00 AM	484200.000	20.022	16.232	45.637
680.105	816.915	0.404	555.502	1470.362
0.999	14.849			
2/21/2016 8:15:00 AM	485100.000	20.013	16.230	45.616

680.116	816.956	0.404	555.530	1470.337
0.999	14.859			
2/21/2016 8:30:00 AM	486000.000	20.024	16.232	45.641
680.238	817.069	0.404	555.607	1470.075
0.999	14.848			
2/21/2016 8:45:00 AM	486900.000	20.019	16.232	45.628
680.100	816.903	0.404	555.494	1470.372
0.999	14.851			
2/21/2016 9:00:00 AM	487800.000	20.016	16.231	45.624
680.282	817.136	0.404	555.653	1469.978
0.999	14.854			
2/21/2016 9:15:00 AM	488700.000	20.015	16.232	45.621
680.050	816.849	0.404	555.457	1470.481
0.999	14.856			
2/21/2016 9:30:00 AM	489600.000	20.017	16.232	45.625
680.072	816.872	0.404	555.473	1470.433
0.999	14.856			
2/21/2016 9:45:00 AM	490500.000	20.009	16.232	45.607
680.113	816.916	0.404	555.503	1470.345
0.999	14.862			
2/21/2016 10:00:00 AM	491400.000	20.015	16.232	45.621
680.162	816.988	0.404	555.552	1470.239
0.999	14.854			
2/21/2016 10:15:00 AM	492300.000	20.016	16.233	45.622
680.160	816.965	0.404	555.536	1470.242
0.999	14.853			
2/21/2016 10:30:00 AM	493200.000	20.017	16.232	45.625
680.122	816.934	0.404	555.515	1470.323
0.999	14.852			
2/21/2016 10:45:00 AM	494100.000	20.015	16.231	45.620
680.083	816.898	0.404	555.491	1470.409
0.999	14.850			
2/21/2016 11:00:00 AM	495000.000	20.016	16.232	45.623
680.261	817.106	0.404	555.632	1470.024
0.999	14.857			
2/21/2016 11:15:00 AM	495900.000	20.011	16.233	45.612
680.017	816.788	0.404	555.416	1470.551
0.999	14.865			
2/21/2016 11:30:00 AM	496800.000	20.013	16.232	45.615
680.164	816.993	0.404	555.555	1470.233
0.999	14.863			
2/21/2016 11:45:00 AM	497700.000	20.005	16.233	45.599
680.117	816.915	0.404	555.502	1470.335
0.999	14.864			
2/21/2016 12:00:00 PM	498600.000	20.012	16.233	45.614
680.088	816.870	0.404	555.471	1470.399
0.999	14.859			
2/21/2016 12:15:00 PM	499500.000	20.007	16.233	45.602
680.093	816.871	0.404	555.472	1470.387
0.999	14.860			
2/21/2016 12:30:00 PM	500400.000	20.013	16.233	45.617
680.018	816.780	0.404	555.411	1470.550
0.999	14.851			
2/21/2016 12:45:00 PM	501300.000	20.017	16.232	45.625
680.205	817.027	0.404	555.579	1470.145
0.999	14.850			

2/21/2016 1:00:00 PM	502200.000	20.026	16.233	45.647
680.020	816.797	0.404	555.422	1470.545
0.999	14.844			
2/21/2016 1:15:00 PM	503100.000	20.017	16.233	45.625
680.117	816.903	0.404	555.494	1470.335
0.999	14.849			
2/21/2016 1:30:00 PM	504000.000	20.020	16.234	45.631
679.996	816.753	0.404	555.392	1470.597
0.999	14.844			
2/21/2016 1:45:00 PM	504900.000	20.020	16.234	45.631
680.216	817.005	0.404	555.564	1470.122
0.999	14.843			
2/21/2016 2:00:00 PM	505800.000	20.023	16.235	45.637
679.845	816.549	0.403	555.254	1470.924
0.999	14.840			
2/21/2016 2:15:00 PM	506700.000	20.020	16.234	45.632
680.130	816.896	0.404	555.489	1470.306
0.999	14.843			
2/21/2016 2:30:00 PM	507600.000	20.018	16.234	45.628
679.938	816.667	0.404	555.333	1470.722
0.999	14.846			
2/21/2016 2:45:00 PM	508500.000	20.012	16.234	45.613
680.020	816.771	0.404	555.404	1470.546
0.999	14.848			
2/21/2016 3:00:00 PM	509400.000	20.016	16.234	45.622
679.892	816.618	0.404	555.300	1470.822
0.999	14.848			
2/21/2016 3:15:00 PM	510300.000	20.025	16.233	45.644
679.913	816.656	0.404	555.326	1470.777
0.999	14.839			
2/21/2016 3:30:00 PM	511200.000	20.018	16.234	45.627
679.843	816.563	0.403	555.263	1470.927
0.999	14.845			
2/21/2016 3:45:00 PM	512100.000	20.016	16.234	45.623
680.053	816.821	0.404	555.438	1470.475
0.999	14.844			
2/21/2016 4:00:00 PM	513000.000	20.026	16.234	45.646
679.753	816.456	0.403	555.190	1471.122
0.999	14.839			
2/21/2016 4:15:00 PM	513900.000	20.022	16.235	45.636
679.948	816.672	0.404	555.337	1470.702
0.999	14.841			
2/21/2016 4:30:00 PM	514800.000	20.019	16.233	45.630
679.767	816.490	0.403	555.213	1471.092
0.999	14.845			
2/21/2016 4:45:00 PM	515700.000	20.025	16.234	45.643
679.902	816.625	0.404	555.305	1470.801
0.999	14.835			
2/21/2016 5:00:00 PM	516600.000	20.020	16.233	45.632
679.824	816.548	0.403	555.253	1470.968
0.999	14.836			
2/21/2016 5:15:00 PM	517500.000	20.025	16.233	45.644
679.687	816.383	0.403	555.141	1471.265
0.999	14.835			
2/21/2016 5:30:00 PM	518400.000	20.020	16.234	45.631
679.710	816.406	0.403	555.156	1471.216

0.999	14.840			
2/21/2016 5:45:00 PM	519300.000	20.021	16.234	45.634
679.717	816.417	0.403	555.164	1471.202
0.999	14.843			
2/21/2016 6:00:00 PM	520200.000	20.013	16.233	45.617
679.667	816.367	0.403	555.130	1471.309
0.999	14.851			
2/21/2016 6:15:00 PM	521100.000	20.020	16.233	45.631
679.661	816.361	0.403	555.125	1471.321
0.999	14.847			
2/21/2016 6:30:00 PM	522000.000	20.025	16.233	45.643
679.626	816.317	0.403	555.096	1471.397
0.999	14.844			
2/21/2016 6:45:00 PM	522900.000	20.023	16.232	45.638
679.538	816.239	0.403	555.042	1471.589
0.999	14.845			
2/21/2016 7:00:00 PM	523800.000	20.022	16.232	45.637
679.597	816.306	0.403	555.088	1471.460
0.999	14.847			
2/21/2016 7:15:00 PM	524700.000	20.023	16.232	45.639
679.679	816.405	0.403	555.156	1471.282
0.999	14.852			
2/21/2016 7:30:00 PM	525600.000	20.013	16.231	45.615
679.520	816.226	0.403	555.034	1471.626
0.999	14.863			
2/21/2016 7:45:00 PM	526500.000	20.021	16.233	45.635
679.623	816.323	0.403	555.099	1471.405
0.999	14.854			
2/21/2016 8:00:00 PM	527400.000	20.017	16.232	45.626
679.765	816.507	0.403	555.225	1471.097
0.999	14.854			
2/21/2016 8:15:00 PM	528300.000	20.018	16.232	45.628
679.575	816.285	0.403	555.074	1471.507
0.999	14.857			
2/21/2016 8:30:00 PM	529200.000	20.016	16.231	45.623
679.553	816.262	0.403	555.058	1471.555
0.999	14.859			
2/21/2016 8:45:00 PM	530100.000	20.028	16.231	45.651
679.590	816.315	0.403	555.094	1471.475
0.999	14.851			
2/21/2016 9:00:00 PM	531000.000	20.022	16.231	45.636
679.546	816.261	0.403	555.057	1471.570
0.999	14.850			
2/21/2016 9:15:00 PM	531900.000	20.017	16.231	45.625
679.621	816.345	0.403	555.114	1471.409
0.999	14.856			
2/21/2016 9:30:00 PM	532800.000	20.027	16.233	45.648
679.459	816.121	0.403	554.962	1471.759
0.999	14.850			
2/21/2016 9:45:00 PM	533700.000	20.016	16.231	45.623
679.563	816.276	0.403	555.068	1471.534
0.999	14.859			
2/21/2016 10:00:00 PM	534600.000	20.028	16.232	45.650
679.481	816.162	0.403	554.990	1471.712
0.999	14.846			
2/21/2016 10:15:00 PM	535500.000	20.017	16.233	45.625

679.510	816.178	0.403	555.001	1471.648
0.999	14.852			
2/21/2016 10:30:00 PM	536400.000	20.022	16.234	45.635
679.586	816.260	0.403	555.057	1471.484
0.999	14.850			
2/21/2016 10:45:00 PM	537300.000	20.019	16.232	45.630
679.556	816.245	0.403	555.047	1471.549
0.999	14.857			
2/21/2016 11:00:00 PM	538200.000	20.015	16.232	45.619
679.582	816.277	0.403	555.068	1471.493
0.999	14.869			
2/21/2016 11:15:00 PM	539100.000	20.022	16.233	45.637
679.585	816.275	0.403	555.067	1471.487
0.999	14.853			
2/21/2016 11:30:00 PM	540000.000	20.019	16.232	45.628
679.749	816.476	0.403	555.204	1471.131
0.999	14.860			
2/21/2016 11:45:00 PM	540900.000	20.018	16.233	45.626
679.532	816.204	0.403	555.019	1471.601
0.999	14.860			
2/22/2016 12:00:00 AM	541800.000	20.027	16.234	45.648
679.640	816.322	0.403	555.099	1471.367
0.999	14.850			
2/22/2016 12:15:00 AM	542700.000	20.023	16.233	45.639
679.645	816.336	0.403	555.108	1471.357
0.999	14.846			
2/22/2016 12:30:00 AM	543600.000	20.024	16.233	45.641
679.565	816.252	0.403	555.051	1471.529
0.999	14.847			
2/22/2016 12:45:00 AM	544500.000	20.020	16.233	45.631
679.632	816.320	0.403	555.098	1471.385
0.999	14.852			
2/22/2016 1:00:00 AM	545400.000	20.023	16.234	45.638
679.612	816.273	0.403	555.066	1471.429
0.999	14.848			
2/22/2016 1:15:00 AM	546300.000	20.013	16.233	45.615
679.730	816.439	0.403	555.178	1471.171
0.999	14.856			
2/22/2016 1:30:00 AM	547200.000	20.019	16.233	45.630
679.556	816.233	0.403	555.038	1471.549
0.999	14.850			
2/22/2016 1:45:00 AM	548100.000	20.019	16.234	45.629
679.645	816.332	0.403	555.106	1471.356
0.999	14.853			
2/22/2016 2:00:00 AM	549000.000	20.017	16.234	45.625
679.738	816.441	0.403	555.180	1471.155
0.999	14.852			
2/22/2016 2:15:00 AM	549900.000	20.015	16.233	45.620
679.702	816.405	0.403	555.155	1471.233
0.999	14.849			
2/22/2016 2:30:00 AM	550800.000	20.022	16.233	45.636
679.643	816.332	0.403	555.106	1471.360
0.999	14.841			
2/22/2016 2:45:00 AM	551700.000	20.027	16.234	45.648
679.629	816.312	0.403	555.093	1471.390
0.999	14.832			

2/22/2016 3:00:00 AM	552600.000	20.030	16.234	45.654
679.740	816.441	0.403	555.180	1471.150
0.999	14.827			
2/22/2016 3:15:00 AM	553500.000	20.028	16.234	45.650
679.630	816.303	0.403	555.086	1471.389
0.999	14.830			
2/22/2016 3:30:00 AM	554400.000	20.028	16.234	45.649
679.749	816.453	0.403	555.188	1471.131
0.999	14.828			
2/22/2016 3:45:00 AM	555300.000	20.019	16.234	45.630
679.612	816.278	0.403	555.069	1471.428
0.999	14.840			
2/22/2016 4:00:00 AM	556200.000	20.021	16.234	45.634
679.868	816.599	0.404	555.288	1470.873
0.999	14.839			
2/22/2016 4:15:00 AM	557100.000	20.022	16.234	45.637
679.644	816.319	0.403	555.097	1471.358
0.999	14.834			
2/22/2016 4:30:00 AM	558000.000	20.029	16.234	45.651
679.883	816.615	0.404	555.298	1470.842
0.999	14.832			
2/22/2016 4:45:00 AM	558900.000	20.022	16.233	45.636
679.577	816.263	0.403	555.059	1471.503
0.999	14.837			
2/22/2016 5:00:00 AM	559800.000	20.019	16.233	45.628
679.717	816.422	0.403	555.167	1471.200
0.999	14.835			
2/22/2016 5:15:00 AM	560700.000	20.027	16.233	45.648
679.660	816.357	0.403	555.123	1471.324
0.999	14.834			
2/22/2016 5:30:00 AM	561600.000	20.038	16.233	45.672
679.639	816.342	0.403	555.112	1471.370
0.999	14.826			
2/22/2016 5:45:00 AM	562500.000	20.026	16.233	45.645
679.678	816.379	0.403	555.138	1471.285
0.999	14.834			
2/22/2016 6:00:00 AM	563400.000	20.028	16.232	45.649
679.722	816.447	0.403	555.184	1471.189
0.999	14.837			
2/22/2016 6:15:00 AM	564300.000	20.030	16.233	45.654
679.657	816.348	0.403	555.116	1471.329
0.999	14.837			
2/22/2016 6:30:00 AM	565200.000	20.034	16.233	45.663
679.621	816.318	0.403	555.096	1471.408
0.999	14.833			
2/22/2016 6:45:00 AM	566100.000	20.025	16.232	45.644
679.716	816.444	0.403	555.182	1471.204
0.999	14.835			
2/22/2016 7:00:00 AM	567000.000	20.025	16.232	45.644
679.589	816.296	0.403	555.081	1471.478
0.999	14.834			
2/22/2016 7:15:00 AM	567900.000	20.037	16.232	45.670
679.673	816.398	0.403	555.151	1471.295
0.999	14.830			
2/22/2016 7:30:00 AM	568800.000	20.029	16.231	45.652
679.611	816.332	0.403	555.106	1471.430

0.999	14.835			
2/22/2016 7:45:00 AM	569700.000	20.031	16.233	45.657
679.595	816.284	0.403	555.073	1471.464
0.999	14.835			
2/22/2016 8:00:00 AM	570600.000	20.023	16.232	45.638
679.595	816.304	0.403	555.087	1471.465
0.999	14.839			
2/22/2016 8:15:00 AM	571500.000	20.023	16.233	45.638
679.698	816.398	0.403	555.151	1471.242
0.999	14.842			
2/22/2016 8:30:00 AM	572400.000	20.024	16.233	45.641
679.570	816.259	0.403	555.056	1471.520
0.999	14.846			
2/22/2016 8:45:00 AM	573300.000	20.026	16.232	45.645
679.594	816.306	0.403	555.088	1471.467
0.999	14.844			
2/22/2016 9:00:00 AM	574200.000	20.025	16.232	45.642
679.601	816.313	0.403	555.093	1471.452
0.999	14.845			
2/22/2016 9:15:00 AM	575100.000	20.027	16.232	45.648
679.650	816.363	0.403	555.127	1471.346
0.999	14.840			
2/22/2016 9:30:00 AM	576000.000	20.030	16.232	45.654
679.593	816.306	0.403	555.088	1471.469
0.999	14.840			
2/22/2016 9:45:00 AM	576900.000	20.023	16.233	45.639
679.550	816.227	0.403	555.034	1471.563
0.999	14.841			
2/22/2016 10:00:00 AM	577800.000	20.026	16.232	45.646
679.667	816.382	0.403	555.140	1471.309
0.999	14.835			
2/22/2016 10:15:00 AM	578700.000	20.026	16.232	45.646
679.529	816.222	0.403	555.031	1471.607
0.999	14.834			
2/22/2016 10:30:00 AM	579600.000	20.027	16.233	45.648
679.470	816.133	0.403	554.971	1471.735
0.999	14.829			
2/22/2016 10:45:00 AM	580500.000	20.026	16.233	45.646
679.595	816.286	0.403	555.075	1471.464
0.999	14.827			
2/22/2016 11:00:00 AM	581400.000	20.040	16.233	45.676
679.547	816.225	0.403	555.033	1471.569
0.999	14.822			
2/22/2016 11:15:00 AM	582300.000	20.018	16.234	45.628
679.582	816.253	0.403	555.052	1471.492
0.999	14.835			
2/22/2016 11:30:00 AM	583200.000	20.034	16.234	45.665
679.620	816.287	0.403	555.075	1471.410
0.999	14.815			
2/22/2016 11:45:00 AM	584100.000	20.038	16.234	45.674
679.584	816.248	0.403	555.049	1471.488
0.999	14.815			
2/22/2016 12:00:00 PM	585000.000	20.030	16.234	45.654
679.573	816.234	0.403	555.039	1471.513
0.999	14.816			
2/22/2016 12:15:00 PM	585900.000	20.016	16.235	45.623

679.582	816.233	0.403	555.038	1471.492
0.999	14.820			
2/22/2016 12:30:00 PM	586800.000	20.023	16.234	45.639
679.565	816.222	0.403	555.031	1471.530
0.999	14.811			
2/22/2016 12:45:00 PM	587700.000	20.030	16.234	45.654
679.589	816.259	0.403	555.056	1471.478
0.999	14.808			
2/22/2016 1:00:00 PM	588600.000	20.025	16.234	45.644
679.590	816.260	0.403	555.057	1471.476
0.999	14.807			
2/22/2016 1:15:00 PM	589500.000	20.035	16.234	45.665
679.601	816.277	0.403	555.068	1471.451
0.999	14.795			
2/22/2016 1:30:00 PM	590400.000	20.031	16.235	45.656
679.523	816.163	0.403	554.991	1471.622
0.999	14.795			
2/22/2016 1:45:00 PM	591300.000	20.032	16.234	45.660
679.621	816.286	0.403	555.075	1471.408
0.999	14.793			
2/22/2016 2:00:00 PM	592200.000	20.028	16.235	45.651
679.488	816.109	0.403	554.954	1471.697
0.999	14.790			
2/22/2016 2:15:00 PM	593100.000	20.033	16.234	45.662
679.434	816.060	0.403	554.921	1471.813
0.999	14.785			
2/22/2016 2:30:00 PM	594000.000	20.030	16.234	45.654
679.506	816.153	0.403	554.984	1471.658
0.999	14.791			
2/22/2016 2:45:00 PM	594900.000	20.042	16.235	45.682
679.589	816.244	0.403	555.046	1471.478
0.999	14.781			
2/22/2016 3:00:00 PM	595800.000	20.032	16.234	45.660
679.326	815.931	0.403	554.833	1472.048
0.999	14.790			
2/22/2016 3:15:00 PM	596700.000	20.026	16.235	45.646
679.460	816.090	0.403	554.941	1471.757
0.999	14.791			
2/22/2016 3:30:00 PM	597600.000	20.034	16.233	45.663
679.324	815.949	0.403	554.845	1472.052
0.999	14.782			
2/22/2016 3:45:00 PM	598500.000	20.033	16.233	45.661
679.417	816.067	0.403	554.926	1471.850
0.999	14.783			
2/22/2016 4:00:00 PM	599400.000	20.037	16.234	45.670
679.399	816.028	0.403	554.899	1471.889
0.999	14.782			
2/22/2016 4:15:00 PM	600300.000	20.030	16.233	45.655
679.378	816.014	0.403	554.889	1471.935
0.999	14.780			
2/22/2016 4:30:00 PM	601200.000	20.035	16.232	45.666
679.342	815.995	0.403	554.877	1472.012
0.999	14.775			
2/22/2016 4:45:00 PM	602100.000	20.031	16.233	45.658
679.319	815.951	0.403	554.847	1472.063
0.999	14.781			

2/22/2016 5:00:00 PM	603000.000	20.038	16.232	45.673
679.469	816.156	0.403	554.986	1471.738
0.999	14.777			
2/22/2016 5:15:00 PM	603900.000	20.040	16.232	45.677
679.432	816.101	0.403	554.948	1471.817
0.999	14.774			
2/22/2016 5:30:00 PM	604800.000	20.029	16.231	45.652
679.323	815.985	0.403	554.870	1472.054
0.999	14.782			
2/22/2016 5:45:00 PM	605700.000	20.030	16.232	45.654
679.198	815.831	0.403	554.765	1472.325
0.999	14.781			
2/22/2016 6:00:00 PM	606600.000	20.036	16.231	45.668
679.339	816.003	0.403	554.882	1472.019
0.999	14.780			
2/22/2016 6:15:00 PM	607500.000	20.031	16.231	45.656
679.349	816.022	0.403	554.895	1471.997
0.999	14.784			
2/22/2016 6:30:00 PM	608400.000	20.030	16.229	45.655
679.243	815.927	0.403	554.830	1472.228
0.999	14.779			
2/22/2016 6:45:00 PM	609300.000	20.034	16.231	45.664
679.289	815.955	0.403	554.849	1472.127
0.999	14.778			
2/22/2016 7:00:00 PM	610200.000	20.035	16.230	45.665
679.225	815.894	0.403	554.808	1472.266
0.999	14.780			
2/22/2016 7:15:00 PM	611100.000	20.030	16.230	45.654
679.353	816.044	0.403	554.910	1471.989
0.999	14.781			
2/22/2016 7:30:00 PM	612000.000	20.026	16.230	45.644
679.300	815.974	0.403	554.863	1472.104
0.999	14.785			
2/22/2016 7:45:00 PM	612900.000	20.030	16.230	45.655
679.280	815.965	0.403	554.856	1472.147
0.999	14.779			
2/22/2016 8:00:00 PM	613800.000	20.032	16.229	45.659
679.305	816.004	0.403	554.883	1472.092
0.999	14.782			
2/22/2016 8:15:00 PM	614700.000	20.031	16.230	45.656
679.400	816.100	0.403	554.948	1471.886
0.999	14.778			
2/22/2016 8:30:00 PM	615600.000	20.033	16.230	45.662
679.311	815.997	0.403	554.878	1472.080
0.999	14.782			
2/22/2016 8:45:00 PM	616500.000	20.037	16.229	45.671
679.404	816.129	0.403	554.968	1471.878
0.999	14.777			
2/22/2016 9:00:00 PM	617400.000	20.036	16.229	45.668
679.405	816.122	0.403	554.963	1471.876
0.999	14.778			
2/22/2016 9:15:00 PM	618300.000	20.034	16.229	45.663
679.446	816.181	0.403	555.003	1471.788
0.999	14.779			
2/22/2016 9:30:00 PM	619200.000	20.033	16.229	45.661
679.476	816.211	0.403	555.023	1471.722

0.999	14.778			
2/22/2016 9:45:00 PM	620100.000	20.031	16.230	45.657
679.385	816.087	0.403	554.939	1471.918
0.999	14.781			
2/22/2016 10:00:00 PM	621000.000	20.032	16.230	45.660
679.456	816.178	0.403	555.001	1471.766
0.999	14.773			
2/22/2016 10:15:00 PM	621900.000	20.041	16.230	45.679
679.557	816.283	0.403	555.072	1471.548
0.999	14.771			
2/22/2016 10:30:00 PM	622800.000	20.037	16.230	45.670
679.620	816.374	0.403	555.134	1471.410
0.999	14.772			
2/22/2016 10:45:00 PM	623700.000	20.032	16.230	45.660
679.590	816.333	0.403	555.106	1471.475
0.999	14.773			
2/22/2016 11:00:00 PM	624600.000	20.037	16.230	45.671
679.814	816.592	0.403	555.282	1470.991
0.999	14.771			
2/22/2016 11:15:00 PM	625500.000	20.036	16.231	45.669
679.652	816.389	0.403	555.145	1471.341
0.999	14.765			
2/22/2016 11:30:00 PM	626400.000	20.039	16.230	45.674
679.828	816.613	0.404	555.297	1470.961
0.999	14.761			
2/22/2016 11:45:00 PM	627300.000	20.036	16.231	45.668
679.794	816.560	0.403	555.261	1471.033
0.999	14.762			
2/23/2016 12:00:00 AM	628200.000	20.034	16.231	45.663
679.928	816.716	0.404	555.367	1470.743
0.999	14.757			
2/23/2016 12:15:00 AM	629100.000	20.035	16.230	45.666
679.833	816.621	0.404	555.302	1470.951
0.999	14.758			
2/23/2016 12:30:00 AM	630000.000	20.036	16.230	45.669
679.985	816.801	0.404	555.425	1470.620
0.999	14.758			
2/23/2016 12:45:00 AM	630900.000	20.038	16.231	45.672
679.975	816.767	0.404	555.401	1470.643
0.999	14.755			
2/23/2016 1:00:00 AM	631800.000	20.033	16.230	45.662
679.930	816.731	0.404	555.377	1470.740
0.999	14.760			
2/23/2016 1:15:00 AM	632700.000	20.031	16.231	45.656
679.868	816.652	0.404	555.323	1470.873
0.999	14.757			
2/23/2016 1:30:00 AM	633600.000	20.033	16.231	45.662
679.828	816.603	0.404	555.290	1470.961
0.999	14.759			
2/23/2016 1:45:00 AM	634500.000	20.037	16.230	45.670
679.802	816.579	0.403	555.274	1471.016
0.999	14.755			
2/23/2016 2:00:00 AM	635400.000	20.035	16.231	45.666
679.889	816.674	0.404	555.338	1470.829
0.999	14.751			
2/23/2016 2:15:00 AM	636300.000	20.037	16.231	45.669

680.009	816.821	0.404	555.438	1470.569
0.999	14.750			
2/23/2016 2:30:00 AM	637200.000	20.043	16.231	45.684
679.904	816.687	0.404	555.347	1470.795
0.999	14.737			
2/23/2016 2:45:00 AM	638100.000	20.037	16.232	45.671
679.792	816.535	0.403	555.244	1471.039
0.999	14.738			
2/23/2016 3:00:00 AM	639000.000	20.039	16.232	45.676
679.945	816.721	0.404	555.370	1470.708
0.999	14.729			
2/23/2016 3:15:00 AM	639900.000	20.048	16.232	45.695
679.762	816.508	0.403	555.225	1471.104
0.999	14.721			
2/23/2016 3:30:00 AM	640800.000	20.050	16.231	45.700
679.883	816.670	0.404	555.336	1470.840
0.999	14.723			
2/23/2016 3:45:00 AM	641700.000	20.039	16.232	45.674
679.833	816.590	0.403	555.281	1470.950
0.999	14.737			
2/23/2016 4:00:00 AM	642600.000	20.035	16.230	45.665
679.813	816.591	0.403	555.282	1470.992
0.999	14.736			
2/23/2016 4:15:00 AM	643500.000	20.041	16.231	45.679
679.887	816.666	0.404	555.333	1470.833
0.999	14.734			
2/23/2016 4:30:00 AM	644400.000	20.044	16.231	45.687
679.997	816.800	0.404	555.424	1470.596
0.999	14.728			
2/23/2016 4:45:00 AM	645300.000	20.037	16.230	45.671
680.680	817.641	0.404	555.996	1469.120
0.999	14.734			
2/23/2016 5:00:00 AM	646200.000	20.036	16.230	45.668
683.092	820.531	0.406	557.961	1463.932
0.999	14.732			
2/23/2016 5:15:00 AM	647100.000	20.038	16.229	45.673
686.947	825.185	0.408	561.126	1455.715
0.999	14.741			
2/23/2016 5:30:00 AM	648000.000	20.034	16.230	45.664
696.229	836.319	0.414	568.697	1436.310
0.999	14.744			
2/23/2016 5:45:00 AM	648900.000	20.047	16.229	45.692
709.225	851.941	0.422	579.320	1409.990
0.999	14.737			
2/23/2016 6:00:00 AM	649800.000	20.033	16.230	45.661
719.965	864.823	0.428	588.080	1388.956
0.999	14.750			
2/23/2016 6:15:00 AM	650700.000	20.034	16.230	45.663
731.924	879.204	0.436	597.859	1366.262
0.999	14.749			
2/23/2016 6:30:00 AM	651600.000	20.031	16.229	45.656
740.948	890.050	0.441	605.234	1349.621
0.999	14.746			
2/23/2016 6:45:00 AM	652500.000	20.032	16.230	45.659
745.807	895.877	0.444	609.196	1340.829
0.999	14.747			

2/23/2016 7:00:00 AM	653400.000	20.036	16.230	45.668
748.009	898.524	0.446	610.996	1336.882
0.999	14.752			
2/23/2016 7:15:00 AM	654300.000	20.037	16.230	45.670
750.536	901.561	0.447	613.061	1332.382
0.999	14.748			
2/23/2016 7:30:00 AM	655200.000	20.034	16.230	45.663
756.051	908.174	0.451	617.559	1322.663
0.999	14.753			
2/23/2016 7:45:00 AM	656100.000	20.031	16.229	45.658
758.440	911.057	0.452	619.519	1318.496
0.999	14.755			
2/23/2016 8:00:00 AM	657000.000	20.034	16.229	45.665
761.978	915.310	0.454	622.411	1312.373
0.999	14.755			
2/23/2016 8:15:00 AM	657900.000	20.039	16.230	45.674
769.333	924.133	0.459	628.411	1299.827
0.999	14.759			
2/23/2016 8:30:00 AM	658800.000	20.038	16.230	45.674
770.989	926.123	0.460	629.764	1297.035
0.999	14.759			
2/23/2016 8:45:00 AM	659700.000	20.031	16.230	45.656
766.288	920.475	0.457	625.923	1304.993
0.999	14.759			
2/23/2016 9:00:00 AM	660600.000	20.034	16.230	45.665
760.375	913.364	0.453	621.087	1315.140
0.999	14.763			
2/23/2016 9:15:00 AM	661500.000	20.028	16.229	45.651
757.730	910.214	0.452	618.945	1319.732
0.999	14.769			
2/23/2016 9:30:00 AM	662400.000	20.028	16.230	45.649
765.596	919.633	0.456	625.350	1306.172
0.999	14.770			
2/23/2016 9:45:00 AM	663300.000	20.030	16.230	45.654
766.027	920.166	0.457	625.713	1305.437
0.999	14.768			
2/23/2016 10:00:00 AM	664200.000	20.027	16.231	45.647
760.198	913.147	0.453	620.940	1315.447
0.999	14.767			
2/23/2016 10:15:00 AM	665100.000	20.033	16.229	45.662
749.065	899.799	0.446	611.863	1334.998
0.999	14.765			
2/23/2016 10:30:00 AM	666000.000	20.032	16.231	45.659
738.391	886.953	0.440	603.128	1354.296
0.999	14.765			
2/23/2016 10:45:00 AM	666900.000	20.033	16.232	45.661
725.430	871.364	0.432	592.528	1378.493
0.999	14.763			
2/23/2016 11:00:00 AM	667800.000	20.029	16.231	45.651
711.288	854.384	0.423	580.981	1405.899
0.999	14.767			
2/23/2016 11:15:00 AM	668700.000	20.027	16.232	45.647
701.232	842.297	0.417	572.762	1426.061
0.999	14.762			
2/23/2016 11:30:00 AM	669600.000	20.027	16.231	45.647
694.218	833.876	0.412	567.036	1440.471

0.999	14.761				
2/23/2016 11:45:00 AM	670500.000	20.025	16.231	45.644	
688.766	827.338	0.409	562.590	1451.872	
0.999	14.762				
2/23/2016 12:00:00 PM	671400.000	20.031	16.232	45.656	
685.784	823.732	0.407	560.137	1458.185	
0.999	14.750				
2/23/2016 12:15:00 PM	672300.000	20.038	16.232	45.673	
684.044	821.653	0.406	558.724	1461.893	
0.999	14.742				
2/23/2016 12:30:00 PM	673200.000	20.038	16.232	45.673	
682.994	820.386	0.405	557.863	1464.142	
0.999	14.737				
2/23/2016 12:45:00 PM	674100.000	20.034	16.233	45.665	
682.358	819.598	0.405	557.327	1465.507	
0.999	14.734				
2/23/2016 1:00:00 PM	675000.000	20.037	16.233	45.671	
682.021	819.201	0.405	557.057	1466.231	
0.999	14.735				
2/23/2016 1:15:00 PM	675900.000	20.040	16.232	45.678	
681.590	818.693	0.405	556.711	1467.159	
0.999	14.736				
2/23/2016 1:30:00 PM	676800.000	20.040	16.232	45.677	
681.417	818.484	0.404	556.569	1467.531	
0.999	14.737				
2/23/2016 1:45:00 PM	677700.000	20.034	16.232	45.663	
681.249	818.280	0.404	556.430	1467.891	
0.999	14.739				
2/23/2016 2:00:00 PM	678600.000	20.029	16.232	45.651	
680.999	817.980	0.404	556.227	1468.432	
0.999	14.737				
2/23/2016 2:15:00 PM	679500.000	20.033	16.232	45.661	
680.930	817.898	0.404	556.171	1468.580	
0.999	14.735				
2/23/2016 2:30:00 PM	680400.000	20.035	16.233	45.665	
680.736	817.660	0.404	556.009	1468.998	
0.999	14.735				
2/23/2016 2:45:00 PM	681300.000	20.037	16.233	45.670	
680.704	817.614	0.404	555.978	1469.068	
0.999	14.732				
2/23/2016 3:00:00 PM	682200.000	20.033	16.233	45.660	
680.651	817.545	0.404	555.931	1469.181	
0.999	14.731				
2/23/2016 3:15:00 PM	683100.000	20.038	16.233	45.673	
680.517	817.385	0.404	555.822	1469.471	
0.999	14.728				
2/23/2016 3:30:00 PM	684000.000	20.034	16.234	45.663	
680.412	817.253	0.404	555.732	1469.697	
0.999	14.731				
2/23/2016 3:45:00 PM	684900.000	20.036	16.233	45.668	
680.433	817.293	0.404	555.759	1469.652	
0.999	14.728				
2/23/2016 4:00:00 PM	685800.000	20.028	16.232	45.649	
680.493	817.381	0.404	555.819	1469.523	
0.999	14.734				
2/23/2016 4:15:00 PM	686700.000	20.032	16.233	45.660	

680.174	816.984	0.404	555.549	1470.213
0.999	14.732			
2/23/2016 4:30:00 PM	687600.000	20.035	16.232	45.665
680.208	817.033	0.404	555.582	1470.138
0.999	14.729			
2/23/2016 4:45:00 PM	688500.000	20.038	16.232	45.673
680.182	817.001	0.404	555.560	1470.196
0.999	14.726			
2/23/2016 5:00:00 PM	689400.000	20.031	16.232	45.656
680.151	816.959	0.404	555.532	1470.262
0.999	14.733			
2/23/2016 5:15:00 PM	690300.000	20.035	16.232	45.665
680.116	816.934	0.404	555.515	1470.338
0.999	14.735			
2/23/2016 5:30:00 PM	691200.000	20.035	16.230	45.665
680.155	817.002	0.404	555.561	1470.253
0.999	14.735			
2/23/2016 5:45:00 PM	692100.000	20.031	16.232	45.656
680.218	817.049	0.404	555.594	1470.117
0.999	14.735			
2/23/2016 6:00:00 PM	693000.000	20.035	16.231	45.665
680.139	816.977	0.404	555.545	1470.287
0.999	14.734			
2/23/2016 6:15:00 PM	693900.000	20.040	16.231	45.676
680.184	817.030	0.404	555.580	1470.190
0.999	14.734			
2/23/2016 6:30:00 PM	694800.000	20.030	16.232	45.654
680.235	817.075	0.404	555.611	1470.079
0.999	14.743			
2/23/2016 6:45:00 PM	695700.000	20.029	16.230	45.653
680.387	817.287	0.404	555.755	1469.751
0.999	14.744			
2/23/2016 7:00:00 PM	696600.000	20.030	16.231	45.654
680.341	817.211	0.404	555.704	1469.851
0.999	14.747			
2/23/2016 7:15:00 PM	697500.000	20.030	16.230	45.654
680.662	817.619	0.404	555.981	1469.158
0.999	14.749			
2/23/2016 7:30:00 PM	698400.000	20.018	16.230	45.627
681.459	818.574	0.405	556.631	1467.440
0.999	14.764			
2/23/2016 7:45:00 PM	699300.000	20.034	16.231	45.663
682.472	819.768	0.405	557.442	1465.262
0.999	14.751			
2/23/2016 8:00:00 PM	700200.000	20.032	16.230	45.659
683.639	821.200	0.406	558.416	1462.759
0.999	14.753			
2/23/2016 8:15:00 PM	701100.000	20.038	16.231	45.673
684.203	821.848	0.406	558.856	1461.554
0.999	14.751			
2/23/2016 8:30:00 PM	702000.000	20.029	16.231	45.653
684.406	822.103	0.406	559.030	1461.120
0.999	14.762			
2/23/2016 8:45:00 PM	702900.000	20.030	16.231	45.655
684.943	822.738	0.407	559.462	1459.975
0.999	14.760			

2/23/2016 9:00:00 PM	703800.000	20.029	16.230	45.651
685.325	823.215	0.407	559.786	1459.162
0.999	14.761			
2/23/2016 9:15:00 PM	704700.000	20.020	16.230	45.632
685.360	823.265	0.407	559.820	1459.087
0.999	14.774			
2/23/2016 9:30:00 PM	705600.000	20.025	16.231	45.642
685.363	823.251	0.407	559.810	1459.081
0.999	14.773			
2/23/2016 9:45:00 PM	706500.000	20.032	16.231	45.659
685.132	822.973	0.407	559.622	1459.573
0.999	14.767			
2/23/2016 10:00:00 PM	707400.000	20.033	16.231	45.662
684.809	822.577	0.407	559.352	1460.261
0.999	14.768			
2/23/2016 10:15:00 PM	708300.000	20.020	16.231	45.633
684.210	821.863	0.406	558.867	1461.539
0.999	14.777			
2/23/2016 10:30:00 PM	709200.000	20.018	16.230	45.627
683.841	821.430	0.406	558.573	1462.329
0.999	14.778			
2/23/2016 10:45:00 PM	710100.000	20.023	16.231	45.640
683.332	820.816	0.406	558.155	1463.417
0.999	14.774			
2/23/2016 11:00:00 PM	711000.000	20.024	16.230	45.642
682.807	820.194	0.405	557.732	1464.543
0.999	14.776			
2/23/2016 11:15:00 PM	711900.000	20.029	16.232	45.652
682.294	819.543	0.405	557.289	1465.644
0.999	14.771			
2/23/2016 11:30:00 PM	712800.000	20.023	16.232	45.638
681.904	819.077	0.405	556.972	1466.483
0.999	14.775			
2/23/2016 11:45:00 PM	713700.000	20.016	16.232	45.622
681.627	818.740	0.405	556.743	1467.077
0.999	14.782			
2/24/2016 12:00:00 AM	714600.000	20.025	16.232	45.644
681.382	818.438	0.404	556.538	1467.605
0.999	14.774			
2/24/2016 12:15:00 AM	715500.000	20.028	16.232	45.651
681.082	818.092	0.404	556.303	1468.252
0.999	14.773			
2/24/2016 12:30:00 AM	716400.000	20.029	16.232	45.653
681.029	818.032	0.404	556.261	1468.366
0.999	14.769			
2/24/2016 12:45:00 AM	717300.000	20.022	16.233	45.635
680.912	817.868	0.404	556.150	1468.619
0.999	14.777			
2/24/2016 1:00:00 AM	718200.000	20.029	16.233	45.653
680.804	817.735	0.404	556.060	1468.851
0.999	14.772			
2/24/2016 1:15:00 AM	719100.000	20.023	16.233	45.639
680.502	817.379	0.404	555.818	1469.503
0.999	14.778			
2/24/2016 1:30:00 AM	720000.000	20.024	16.233	45.640
680.630	817.524	0.404	555.916	1469.228

0.999	14.776			
2/24/2016 1:45:00 AM	720900.000	20.018	16.232	45.627
680.474	817.355	0.404	555.801	1469.564
0.999	14.781			
2/24/2016 2:00:00 AM	721800.000	20.021	16.233	45.634
680.258	817.076	0.404	555.612	1470.029
0.999	14.780			
2/24/2016 2:15:00 AM	722700.000	20.019	16.234	45.629
680.368	817.193	0.404	555.691	1469.793
0.999	14.779			
2/24/2016 2:30:00 AM	723600.000	20.025	16.233	45.644
680.204	817.004	0.404	555.563	1470.147
0.999	14.777			
2/24/2016 2:45:00 AM	724500.000	20.025	16.233	45.642
680.065	816.854	0.404	555.461	1470.448
0.999	14.771			
2/24/2016 3:00:00 AM	725400.000	20.022	16.233	45.637
680.139	816.933	0.404	555.515	1470.287
0.999	14.769			
2/24/2016 3:15:00 AM	726300.000	20.029	16.233	45.651
679.943	816.702	0.404	555.358	1470.712
0.999	14.767			
2/24/2016 3:30:00 AM	727200.000	20.022	16.234	45.637
679.969	816.704	0.404	555.359	1470.655
0.999	14.771			
2/24/2016 3:45:00 AM	728100.000	20.027	16.234	45.648
679.906	816.643	0.404	555.318	1470.791
0.999	14.767			
2/24/2016 4:00:00 AM	729000.000	20.028	16.234	45.651
679.777	816.487	0.403	555.211	1471.070
0.999	14.767			
2/24/2016 4:15:00 AM	729900.000	20.034	16.234	45.663
679.880	816.597	0.404	555.286	1470.848
0.999	14.764			
2/24/2016 4:30:00 AM	730800.000	20.027	16.233	45.649
679.708	816.411	0.403	555.160	1471.221
0.999	14.770			
2/24/2016 4:45:00 AM	731700.000	20.024	16.235	45.641
679.768	816.456	0.403	555.190	1471.090
0.999	14.770			
2/24/2016 5:00:00 AM	732600.000	20.026	16.234	45.645
679.731	816.427	0.403	555.170	1471.170
0.999	14.772			
2/24/2016 5:15:00 AM	733500.000	20.021	16.234	45.634
679.674	816.361	0.403	555.126	1471.293
0.999	14.774			
2/24/2016 5:30:00 AM	734400.000	20.030	16.235	45.654
679.592	816.240	0.403	555.043	1471.471
0.999	14.768			
2/24/2016 5:45:00 AM	735300.000	20.031	16.234	45.656
679.600	816.263	0.403	555.059	1471.453
0.999	14.770			
2/24/2016 6:00:00 AM	736200.000	20.024	16.234	45.642
679.536	816.187	0.403	555.007	1471.592
0.999	14.778			
2/24/2016 6:15:00 AM	737100.000	20.025	16.234	45.643

679.582	816.249	0.403	555.049	1471.493
0.999	14.778			
2/24/2016 6:30:00 AM	738000.000	20.027	16.234	45.647
679.459	816.091	0.403	554.942	1471.759
0.999	14.781			
2/24/2016 6:45:00 AM	738900.000	20.024	16.233	45.642
679.371	816.012	0.403	554.888	1471.950
0.999	14.784			
2/24/2016 7:00:00 AM	739800.000	20.023	16.234	45.638
679.407	816.042	0.403	554.908	1471.873
0.999	14.784			
2/24/2016 7:15:00 AM	740700.000	20.026	16.233	45.645
679.426	816.076	0.403	554.932	1471.831
0.999	14.783			
2/24/2016 7:30:00 AM	741600.000	20.024	16.233	45.641
679.340	815.973	0.403	554.862	1472.017
0.999	14.788			
2/24/2016 7:45:00 AM	742500.000	20.019	16.233	45.629
679.295	815.915	0.403	554.822	1472.113
0.999	14.797			
2/24/2016 8:00:00 AM	743400.000	20.021	16.233	45.634
679.294	815.915	0.403	554.822	1472.116
0.999	14.793			
2/24/2016 8:15:00 AM	744300.000	20.012	16.233	45.614
679.236	815.857	0.403	554.783	1472.242
0.999	14.807			
2/24/2016 8:30:00 AM	745200.000	20.019	16.233	45.629
679.448	816.112	0.403	554.956	1471.782
0.999	14.803			
2/24/2016 8:45:00 AM	746100.000	20.023	16.233	45.638
679.339	815.978	0.403	554.865	1472.019
0.999	14.800			
2/24/2016 9:00:00 AM	747000.000	20.017	16.233	45.625
679.243	815.857	0.403	554.783	1472.227
0.999	14.805			
2/24/2016 9:15:00 AM	747900.000	20.023	16.232	45.639
679.154	815.779	0.403	554.730	1472.420
0.999	14.803			
2/24/2016 9:30:00 AM	748800.000	20.010	16.232	45.609
679.345	815.993	0.403	554.876	1472.007
0.999	14.809			
2/24/2016 9:45:00 AM	749700.000	20.016	16.232	45.623
679.251	815.883	0.403	554.800	1472.210
0.999	14.808			
2/24/2016 10:00:00 AM	750600.000	20.020	16.232	45.632
679.160	815.777	0.403	554.728	1472.407
0.999	14.800			
2/24/2016 10:15:00 AM	751500.000	20.020	16.233	45.633
679.325	815.963	0.403	554.855	1472.049
0.999	14.801			
2/24/2016 10:30:00 AM	752400.000	20.016	16.233	45.622
679.135	815.732	0.403	554.698	1472.460
0.999	14.807			
2/24/2016 10:45:00 AM	753300.000	20.014	16.234	45.617
679.176	815.757	0.403	554.715	1472.372
0.999	14.807			

2/24/2016 11:00:00 AM	754200.000		20.018	16.234	45.628
679.136	815.709	0.403		554.682	1472.458
0.999	14.804				
2/24/2016 11:15:00 AM	755100.000		20.021	16.234	45.635
679.181	815.774	0.403		554.726	1472.362
0.999	14.797				
2/24/2016 11:30:00 AM	756000.000		20.018	16.234	45.628
679.322	815.940	0.403		554.839	1472.056
0.999	14.801				
2/24/2016 11:45:00 AM	756900.000		20.016	16.234	45.623
679.199	815.784	0.403		554.733	1472.323
0.999	14.796				
2/24/2016 12:00:00 PM	757800.000		20.024	16.234	45.642
679.200	815.797	0.403		554.742	1472.321
0.999	14.790				
2/24/2016 12:15:00 PM	758700.000		20.021	16.234	45.635
679.105	815.676	0.403		554.660	1472.527
0.999	14.791				
2/24/2016 12:30:00 PM	759600.000		20.025	16.235	45.642
679.370	815.968	0.403		554.858	1471.952
0.999	14.787				
2/24/2016 12:45:00 PM	760500.000		20.025	16.235	45.644
679.077	815.614	0.403		554.618	1472.588
0.999	14.781				
2/24/2016 1:00:00 PM	761400.000		20.019	16.236	45.630
679.116	815.649	0.403		554.642	1472.503
0.999	14.783				
2/24/2016 1:15:00 PM	762300.000		20.018	16.236	45.626
679.238	815.803	0.403		554.746	1472.239
0.999	14.784				
2/24/2016 1:30:00 PM	763200.000		20.019	16.237	45.629
679.091	815.607	0.403		554.613	1472.556
0.999	14.784				
2/24/2016 1:45:00 PM	764100.000		20.021	16.236	45.634
679.051	815.567	0.403		554.586	1472.643
0.999	14.780				
2/24/2016 2:00:00 PM	765000.000		20.031	16.237	45.658
678.938	815.422	0.403		554.487	1472.890
0.999	14.773				
2/24/2016 2:15:00 PM	765900.000		20.027	16.236	45.648
678.931	815.433	0.403		554.495	1472.903
0.999	14.770				
2/24/2016 2:30:00 PM	766800.000		20.023	16.237	45.638
678.981	815.473	0.403		554.522	1472.795
0.999	14.773				
2/24/2016 2:45:00 PM	767700.000		20.020	16.236	45.632
678.919	815.406	0.403		554.476	1472.929
0.999	14.778				
2/24/2016 3:00:00 PM	768600.000		20.020	16.236	45.632
678.997	815.512	0.403		554.548	1472.760
0.999	14.775				
2/24/2016 3:15:00 PM	769500.000		20.018	16.236	45.627
678.796	815.272	0.403		554.385	1473.197
0.999	14.777				
2/24/2016 3:30:00 PM	770400.000		20.022	16.236	45.637
678.855	815.343	0.403		554.434	1473.068

0.999	14.780			
2/24/2016 3:45:00 PM	771300.000	20.029	16.235	45.653
678.790	815.279	0.403	554.390	1473.210
0.999	14.776			
2/24/2016 4:00:00 PM	772200.000	20.021	16.235	45.634
678.763	815.243	0.403	554.365	1473.268
0.999	14.781			
2/24/2016 4:15:00 PM	773100.000	20.019	16.235	45.630
678.844	815.344	0.403	554.434	1473.093
0.999	14.781			
2/24/2016 4:30:00 PM	774000.000	20.020	16.236	45.632
678.645	815.084	0.403	554.257	1473.525
0.999	14.782			
2/24/2016 4:45:00 PM	774900.000	20.017	16.235	45.626
678.734	815.206	0.403	554.340	1473.330
0.999	14.784			
2/24/2016 5:00:00 PM	775800.000	20.020	16.235	45.632
678.832	815.336	0.403	554.428	1473.118
0.999	14.782			
2/24/2016 5:15:00 PM	776700.000	20.020	16.235	45.632
678.556	815.002	0.403	554.201	1473.718
0.999	14.785			
2/24/2016 5:30:00 PM	777600.000	20.025	16.235	45.643
678.791	815.279	0.403	554.390	1473.207
0.999	14.784			
2/24/2016 5:45:00 PM	778500.000	20.023	16.234	45.639
678.588	815.054	0.403	554.237	1473.648
0.999	14.785			
2/24/2016 6:00:00 PM	779400.000	20.016	16.234	45.622
678.653	815.125	0.403	554.285	1473.508
0.999	14.786			
2/24/2016 6:15:00 PM	780300.000	20.021	16.234	45.635
678.653	815.132	0.403	554.290	1473.506
0.999	14.787			
2/24/2016 6:30:00 PM	781200.000	20.020	16.234	45.632
678.550	815.003	0.403	554.202	1473.731
0.999	14.786			
2/24/2016 6:45:00 PM	782100.000	20.017	16.234	45.625
678.672	815.150	0.403	554.302	1473.465
0.999	14.785			
2/24/2016 7:00:00 PM	783000.000	20.021	16.234	45.634
678.531	814.980	0.403	554.187	1473.771
0.999	14.785			
2/24/2016 7:15:00 PM	783900.000	20.024	16.233	45.640
678.561	815.041	0.403	554.228	1473.706
0.999	14.782			
2/24/2016 7:30:00 PM	784800.000	20.020	16.234	45.633
678.609	815.074	0.403	554.250	1473.602
0.999	14.784			
2/24/2016 7:45:00 PM	785700.000	20.018	16.234	45.627
678.509	814.961	0.403	554.173	1473.819
0.999	14.788			
2/24/2016 8:00:00 PM	786600.000	20.029	16.234	45.653
678.679	815.160	0.403	554.309	1473.450
0.999	14.779			
2/24/2016 8:15:00 PM	787500.000	20.026	16.233	45.645

678.521	814.986	0.403	554.191	1473.793
0.999	14.786			
2/24/2016 8:30:00 PM	788400.000	20.026	16.234	45.645
678.585	815.050	0.403	554.234	1473.655
0.999	14.785			
2/24/2016 8:45:00 PM	789300.000	20.022	16.234	45.636
678.597	815.069	0.403	554.247	1473.629
0.999	14.788			
2/24/2016 9:00:00 PM	790200.000	20.018	16.234	45.627
678.474	814.917	0.403	554.143	1473.895
0.999	14.792			
2/24/2016 9:15:00 PM	791100.000	20.024	16.233	45.641
678.563	815.036	0.403	554.225	1473.703
0.999	14.790			
2/24/2016 9:30:00 PM	792000.000	20.022	16.234	45.635
678.508	814.957	0.403	554.171	1473.823
0.999	14.787			
2/24/2016 9:45:00 PM	792900.000	20.030	16.233	45.655
678.461	814.912	0.403	554.140	1473.925
0.999	14.782			
2/24/2016 10:00:00 PM	793800.000	20.023	16.234	45.639
678.510	814.959	0.403	554.172	1473.817
0.999	14.789			
2/24/2016 10:15:00 PM	794700.000	20.023	16.232	45.638
678.569	815.059	0.403	554.240	1473.690
0.999	14.790			
2/24/2016 10:30:00 PM	795600.000	20.020	16.233	45.632
678.409	814.853	0.403	554.100	1474.037
0.999	14.784			
2/24/2016 10:45:00 PM	796500.000	20.018	16.234	45.627
678.484	814.930	0.403	554.152	1473.875
0.999	14.791			
2/24/2016 11:00:00 PM	797400.000	20.020	16.233	45.631
678.524	814.988	0.403	554.192	1473.787
0.999	14.782			
2/24/2016 11:15:00 PM	798300.000	20.021	16.233	45.634
678.614	815.100	0.403	554.268	1473.591
0.999	14.782			
2/24/2016 11:30:00 PM	799200.000	20.020	16.234	45.633
678.410	814.837	0.403	554.089	1474.036
0.999	14.782			
2/24/2016 11:45:00 PM	800100.000	20.020	16.235	45.632
678.595	815.041	0.403	554.228	1473.632
0.999	14.783			

Report Date: 2/29/2016 11:01:27 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-9D LT Test_2016-02-25_11-27-18-920-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-9D
Device Name:
Serial Number: 437458
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-9D LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/14/2016 6:00:31 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 7:00:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 0.999

Other Log Settings

Depth of Probe: 36.7545 (ft)
Head Pressure: 15.9182 (PSI)
Temperature: 18.5646 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time	Note
1/14/2016 6:00:40 PM	Used Battery: 0% Used Memory: 3% User Name: KMakar
1/15/2016 9:46:56 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/21/2016 8:40:05 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/28/2016 8:53:47 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM	Stop Time: 1/28/2016 1:05:00 PM
2/4/2016 9:56:59 AM	Log Download - Used Battery: 1% Used Memory: 4% User Name: CShaw Interval - Start
Time: 1/15/2016 7:00:00 AM	Stop Time: 2/4/2016 10:45:00 AM
2/11/2016 9:46:54 AM	Log Download - Used Battery: 1% Used Memory: 6% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM	Stop Time: 2/11/2016 10:45:00 AM
2/18/2016 11:36:38 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: CShaw Interval - Start
Time: 2/4/2016 3:00:00 AM	Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 11:25:56 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM	Stop Time: 2/25/2016 11:30:00 AM
2/29/2016 10:58:53 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-25_12-50-40-650.wsl""

Log Data:

Record Count: 936

Sensors: 2

1 - 437458: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time	Corrected Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
2/18/2016 12:00:00 AM	196200.000		152.194	21.133	351.412
624.158	673.939		0.332	458.279	1602.158
0.998	14.602				
2/18/2016 12:15:00 AM	197100.000		152.201	21.131	351.426
622.949	672.654		0.331	457.404	1605.267
0.998	14.602				
2/18/2016 12:30:00 AM	198000.000		152.200	21.131	351.426

622.188	671.838	0.330	456.850	1607.230
0.998	14.612			
2/18/2016 12:45:00 AM	198900.000	152.214	21.130	351.458
622.948	672.672	0.331	457.417	1605.271
0.998	14.606			
2/18/2016 1:00:00 AM	199800.000	152.225	21.129	351.483
623.043	672.780	0.331	457.491	1605.025
0.998	14.606			
2/18/2016 1:15:00 AM	200700.000	152.237	21.131	351.511
622.637	672.321	0.331	457.178	1606.072
0.998	14.611			
2/18/2016 1:30:00 AM	201600.000	152.248	21.126	351.536
622.569	672.313	0.331	457.173	1606.248
0.998	14.611			
2/18/2016 1:45:00 AM	202500.000	152.249	21.129	351.538
622.565	672.269	0.331	457.143	1606.257
0.998	14.619			
2/18/2016 2:00:00 AM	203400.000	152.255	21.126	351.552
622.456	672.187	0.331	457.087	1606.539
0.998	14.616			
2/18/2016 2:15:00 AM	204300.000	152.270	21.130	351.586
622.418	672.098	0.331	457.027	1606.637
0.998	14.624			
2/18/2016 2:30:00 AM	205200.000	152.274	21.137	351.595
622.471	672.055	0.331	456.997	1606.500
0.998	14.625			
2/18/2016 2:45:00 AM	206100.000	152.285	21.126	351.620
621.973	671.673	0.330	456.738	1607.786
0.998	14.629			
2/18/2016 3:00:00 AM	207000.000	152.295	21.128	351.645
621.866	671.534	0.330	456.643	1608.064
0.998	14.630			
2/18/2016 3:15:00 AM	207900.000	152.299	21.137	351.655
621.959	671.504	0.330	456.622	1607.824
0.998	14.625			
2/18/2016 3:30:00 AM	208800.000	152.318	21.131	351.698
621.725	671.336	0.330	456.509	1608.428
0.998	14.631			
2/18/2016 3:45:00 AM	209700.000	152.327	21.130	351.719
621.824	671.449	0.330	456.586	1608.172
0.998	14.633			
2/18/2016 4:00:00 AM	210600.000	152.340	21.128	351.749
622.250	671.941	0.331	456.920	1607.071
0.998	14.636			
2/18/2016 4:15:00 AM	211500.000	152.342	21.137	351.752
622.471	672.061	0.331	457.002	1606.502
0.998	14.645			
2/18/2016 4:30:00 AM	212400.000	152.350	21.126	351.771
622.065	671.770	0.330	456.804	1607.549
0.998	14.649			
2/18/2016 4:45:00 AM	213300.000	152.362	21.130	351.798
621.956	671.605	0.330	456.692	1607.830
0.998	14.652			
2/18/2016 5:00:00 AM	214200.000	152.382	21.126	351.846

622.440	672.175	0.331	457.079	1606.582
0.998	14.654			
2/18/2016 5:15:00 AM	215100.000	152.386	21.122	351.855
621.897	671.643	0.330	456.717	1607.983
0.998	14.658			
2/18/2016 5:30:00 AM	216000.000	152.387	21.120	351.858
621.934	671.713	0.330	456.765	1607.888
0.998	14.667			
2/18/2016 5:45:00 AM	216900.000	152.406	21.132	351.900
622.467	672.120	0.331	457.041	1606.510
0.998	14.668			
2/18/2016 6:00:00 AM	217800.000	152.418	21.126	351.927
622.313	672.034	0.331	456.983	1606.908
0.998	14.670			
2/18/2016 6:15:00 AM	218700.000	152.408	21.129	351.906
622.625	672.329	0.331	457.184	1606.102
0.998	14.679			
2/18/2016 6:30:00 AM	219600.000	152.420	21.139	351.933
623.301	672.925	0.331	457.589	1604.361
0.998	14.680			
2/18/2016 6:45:00 AM	220500.000	152.439	21.138	351.976
622.856	672.458	0.331	457.271	1605.507
0.998	14.678			
2/18/2016 7:00:00 AM	221400.000	152.443	21.133	351.986
621.724	671.309	0.330	456.490	1608.430
0.998	14.688			
2/18/2016 7:15:00 AM	222300.000	152.457	21.132	352.018
621.247	670.808	0.330	456.150	1609.664
0.998	14.686			
2/18/2016 7:30:00 AM	223200.000	152.469	21.126	352.046
621.071	670.696	0.330	456.073	1610.121
0.998	14.694			
2/18/2016 7:45:00 AM	224100.000	152.464	21.128	352.034
620.972	670.567	0.330	455.985	1610.379
0.998	14.697			
2/18/2016 8:00:00 AM	225000.000	152.477	21.131	352.066
620.994	670.549	0.330	455.973	1610.322
0.998	14.707			
2/18/2016 8:15:00 AM	225900.000	152.477	21.132	352.064
620.788	670.316	0.330	455.815	1610.857
0.998	14.713			
2/18/2016 8:30:00 AM	226800.000	152.499	21.134	352.115
620.828	670.328	0.330	455.823	1610.751
0.998	14.716			
2/18/2016 8:45:00 AM	227700.000	152.499	21.132	352.114
621.037	670.584	0.330	455.997	1610.211
0.998	14.725			
2/18/2016 9:00:00 AM	228600.000	152.515	21.124	352.153
620.931	670.572	0.330	455.989	1610.485
0.998	14.729			
2/18/2016 9:15:00 AM	229500.000	152.510	21.137	352.140
620.900	670.362	0.330	455.846	1610.564
0.998	14.733			
2/18/2016 9:30:00 AM	230400.000	152.514	21.132	352.151

620.264	669.737	0.329	455.421	1612.217
0.998	14.734			
2/18/2016 9:45:00 AM	231300.000	152.532	21.135	352.191
620.021	669.445	0.329	455.223	1612.849
0.998	14.732			
2/18/2016 10:00:00 AM	232200.000	152.538	21.139	352.206
620.656	670.065	0.330	455.644	1611.197
0.998	14.735			
2/18/2016 10:15:00 AM	233100.000	152.546	21.134	352.224
620.291	669.748	0.329	455.428	1612.147
0.998	14.736			
2/18/2016 10:30:00 AM	234000.000	152.541	21.133	352.212
620.163	669.615	0.329	455.338	1612.479
0.998	14.741			
2/18/2016 10:45:00 AM	234900.000	152.568	21.123	352.274
620.137	669.728	0.329	455.415	1612.547
0.998	14.744			
2/18/2016 11:00:00 AM	235800.000	152.559	21.125	352.254
620.566	670.165	0.330	455.712	1611.433
0.998	14.749			
2/18/2016 11:15:00 AM	236700.000	152.578	21.125	352.297
620.634	670.239	0.330	455.763	1611.256
0.998	14.752			
2/18/2016 11:30:00 AM	237600.000	152.584	21.126	352.311
620.836	670.445	0.330	455.902	1610.732
0.998	14.751			
2/18/2016 11:45:00 AM	238500.000	152.572	21.128	352.284
621.477	671.106	0.330	456.352	1609.071
0.998	14.754			
2/18/2016 12:00:00 PM	239400.000	152.568	21.132	352.275
621.387	670.951	0.330	456.247	1609.302
0.998	14.757			
2/18/2016 12:15:00 PM	240300.000	152.584	21.137	352.313
621.486	670.987	0.330	456.271	1609.047
0.998	14.756			
2/18/2016 12:30:00 PM	241200.000	152.591	21.124	352.329
620.922	670.571	0.330	455.988	1610.508
0.998	14.756			
2/18/2016 12:45:00 PM	242100.000	152.629	21.129	352.415
620.828	670.388	0.330	455.864	1610.751
0.998	14.757			
2/18/2016 1:00:00 PM	243000.000	152.589	21.133	352.323
620.649	670.139	0.330	455.695	1611.217
0.998	14.759			
2/18/2016 1:15:00 PM	243900.000	152.602	21.130	352.354
620.568	670.095	0.330	455.665	1611.428
0.998	14.757			
2/18/2016 1:30:00 PM	244800.000	152.595	21.138	352.337
620.909	670.358	0.330	455.844	1610.543
0.998	14.757			
2/18/2016 1:45:00 PM	245700.000	152.606	21.136	352.363
621.372	670.890	0.330	456.205	1609.342
0.998	14.759			
2/18/2016 2:00:00 PM	246600.000	152.603	21.129	352.355

620.681	670.229	0.330	455.756	1611.134
0.998	14.756			
2/18/2016 2:15:00 PM	247500.000	152.607	21.133	352.364
620.608	670.100	0.330	455.668	1611.324
0.998	14.757			
2/18/2016 2:30:00 PM	248400.000	152.599	21.136	352.347
620.854	670.320	0.330	455.817	1610.684
0.998	14.760			
2/18/2016 2:45:00 PM	249300.000	152.613	21.130	352.380
620.729	670.269	0.330	455.783	1611.009
0.998	14.754			
2/18/2016 3:00:00 PM	250200.000	152.607	21.133	352.366
620.835	670.344	0.330	455.834	1610.735
0.998	14.759			
2/18/2016 3:15:00 PM	251100.000	152.614	21.132	352.381
620.841	670.361	0.330	455.846	1610.718
0.998	14.764			
2/18/2016 3:30:00 PM	252000.000	152.618	21.137	352.391
620.897	670.352	0.330	455.839	1610.572
0.998	14.758			
2/18/2016 3:45:00 PM	252900.000	152.612	21.129	352.377
620.767	670.326	0.330	455.822	1610.910
0.998	14.761			
2/18/2016 4:00:00 PM	253800.000	152.613	21.128	352.379
620.865	670.446	0.330	455.904	1610.656
0.998	14.762			
2/18/2016 4:15:00 PM	254700.000	152.612	21.132	352.377
621.062	670.601	0.330	456.009	1610.144
0.998	14.769			
2/18/2016 4:30:00 PM	255600.000	152.627	21.136	352.411
621.350	670.864	0.330	456.188	1609.400
0.998	14.751			
2/18/2016 4:45:00 PM	256500.000	152.635	21.127	352.429
621.187	670.810	0.330	456.151	1609.821
0.998	14.760			
2/18/2016 5:00:00 PM	257400.000	152.637	21.132	352.433
621.253	670.808	0.330	456.150	1609.651
0.998	14.759			
2/18/2016 5:15:00 PM	258300.000	152.640	21.120	352.440
621.519	671.259	0.330	456.456	1608.962
0.998	14.761			
2/18/2016 5:30:00 PM	259200.000	152.634	21.123	352.428
621.823	671.553	0.330	456.656	1608.176
0.998	14.761			
2/18/2016 5:45:00 PM	260100.000	152.645	21.125	352.453
621.780	671.474	0.330	456.602	1608.287
0.998	14.761			
2/18/2016 6:00:00 PM	261000.000	152.631	21.130	352.421
621.910	671.548	0.330	456.652	1607.951
0.998	14.759			
2/18/2016 6:15:00 PM	261900.000	152.653	21.134	352.471
622.330	671.946	0.331	456.924	1606.863
0.998	14.753			
2/18/2016 6:30:00 PM	262800.000	152.659	21.130	352.485

622.234	671.897	0.330	456.890	1607.112
0.998	14.761			
2/18/2016 6:45:00 PM	263700.000	152.656	21.137	352.478
622.312	671.886	0.330	456.882	1606.910
0.998	14.755			
2/18/2016 7:00:00 PM	264600.000	152.648	21.137	352.458
622.390	671.972	0.331	456.941	1606.709
0.998	14.761			
2/18/2016 7:15:00 PM	265500.000	152.650	21.132	352.464
621.822	671.423	0.330	456.568	1608.177
0.998	14.761			
2/18/2016 7:30:00 PM	266400.000	152.669	21.134	352.507
621.496	671.052	0.330	456.316	1609.021
0.998	14.764			
2/18/2016 7:45:00 PM	267300.000	152.665	21.132	352.498
621.737	671.329	0.330	456.504	1608.396
0.998	14.760			
2/18/2016 8:00:00 PM	268200.000	152.683	21.134	352.541
621.670	671.233	0.330	456.439	1608.571
0.998	14.762			
2/18/2016 8:15:00 PM	269100.000	152.682	21.131	352.538
621.861	671.482	0.330	456.608	1608.075
0.998	14.764			
2/18/2016 8:30:00 PM	270000.000	152.683	21.126	352.540
622.339	672.070	0.331	457.008	1606.842
0.998	14.768			
2/18/2016 8:45:00 PM	270900.000	152.692	21.124	352.560
622.683	672.465	0.331	457.276	1605.954
0.998	14.762			
2/18/2016 9:00:00 PM	271800.000	152.698	21.131	352.575
624.173	673.978	0.332	458.305	1602.120
0.998	14.767			
2/18/2016 9:15:00 PM	272700.000	152.705	21.129	352.592
623.578	673.367	0.331	457.890	1603.650
0.998	14.771			
2/18/2016 9:30:00 PM	273600.000	152.725	21.112	352.637
622.890	672.857	0.331	457.542	1605.420
0.998	14.770			
2/18/2016 9:45:00 PM	274500.000	152.722	21.112	352.630
622.776	672.741	0.331	457.464	1605.713
0.998	14.769			
2/18/2016 10:00:00 PM	275400.000	152.725	21.121	352.638
624.952	674.958	0.332	458.972	1600.123
0.998	14.765			
2/18/2016 10:15:00 PM	276300.000	152.732	21.126	352.654
626.238	676.282	0.333	459.872	1596.836
0.998	14.766			
2/18/2016 10:30:00 PM	277200.000	152.738	21.124	352.668
626.143	676.197	0.333	459.814	1597.079
0.998	14.773			
2/18/2016 10:45:00 PM	278100.000	152.745	21.122	352.683
625.948	676.027	0.333	459.698	1597.577
0.998	14.769			
2/18/2016 11:00:00 PM	279000.000	152.742	21.132	352.676

625.920	675.853	0.333	459.580	1597.648
0.998	14.770			
2/18/2016 11:15:00 PM	279900.000	152.783	21.124	352.770
624.064	673.963	0.332	458.295	1602.400
0.998	14.758			
2/18/2016 11:30:00 PM	280800.000	152.762	21.118	352.723
623.899	673.859	0.331	458.224	1602.823
0.998	14.762			
2/18/2016 11:45:00 PM	281700.000	152.770	21.124	352.742
624.091	673.988	0.332	458.312	1602.330
0.998	14.772			
2/19/2016 12:00:00 AM	282600.000	152.771	21.128	352.744
624.154	674.004	0.332	458.323	1602.169
0.998	14.765			
2/19/2016 12:15:00 AM	283500.000	152.789	21.129	352.785
624.235	674.072	0.332	458.369	1601.962
0.998	14.760			
2/19/2016 12:30:00 AM	284400.000	152.788	21.116	352.784
624.015	674.022	0.332	458.335	1602.526
0.998	14.758			
2/19/2016 12:45:00 AM	285300.000	152.786	21.128	352.778
624.154	674.004	0.332	458.323	1602.169
0.998	14.755			
2/19/2016 1:00:00 AM	286200.000	152.806	21.134	352.824
623.855	673.597	0.331	458.046	1602.935
0.998	14.754			
2/19/2016 1:15:00 AM	287100.000	152.813	21.131	352.841
623.945	673.728	0.331	458.135	1602.704
0.998	14.757			
2/19/2016 1:30:00 AM	288000.000	152.819	21.132	352.854
623.902	673.667	0.331	458.094	1602.816
0.998	14.760			
2/19/2016 1:45:00 AM	288900.000	152.822	21.122	352.862
624.012	673.934	0.332	458.275	1602.534
0.998	14.760			
2/19/2016 2:00:00 AM	289800.000	152.822	21.123	352.861
623.931	673.825	0.331	458.201	1602.743
0.998	14.766			
2/19/2016 2:15:00 AM	290700.000	152.825	21.125	352.869
624.010	673.891	0.332	458.246	1602.538
0.998	14.771			
2/19/2016 2:30:00 AM	291600.000	152.833	21.122	352.886
624.086	674.013	0.332	458.329	1602.344
0.998	14.771			
2/19/2016 2:45:00 AM	292500.000	152.848	21.133	352.921
624.140	673.910	0.332	458.259	1602.204
0.998	14.762			
2/19/2016 3:00:00 AM	293400.000	152.839	21.143	352.901
624.269	673.913	0.332	458.261	1601.874
0.998	14.763			
2/19/2016 3:15:00 AM	294300.000	152.851	21.138	352.929
623.886	673.570	0.331	458.027	1602.858
0.998	14.764			
2/19/2016 3:30:00 AM	295200.000	152.862	21.138	352.953

623.590	673.252	0.331	457.811	1603.617
0.998	14.761			
2/19/2016 3:45:00 AM	296100.000	152.863	21.141	352.956
623.583	673.204	0.331	457.779	1603.636
0.998	14.763			
2/19/2016 4:00:00 AM	297000.000	152.915	21.134	353.077
622.862	672.518	0.331	457.313	1605.491
0.998	14.761			
2/19/2016 4:15:00 AM	297900.000	152.884	21.130	353.004
622.312	671.981	0.331	456.947	1606.911
0.998	14.765			
2/19/2016 4:30:00 AM	298800.000	152.880	21.136	352.996
622.559	672.169	0.331	457.075	1606.274
0.998	14.771			
2/19/2016 4:45:00 AM	299700.000	152.890	21.125	353.018
622.673	672.447	0.331	457.264	1605.979
0.998	14.772			
2/19/2016 5:00:00 AM	300600.000	152.894	21.135	353.028
623.409	673.098	0.331	457.707	1604.084
0.998	14.776			
2/19/2016 5:15:00 AM	301500.000	152.906	21.136	353.055
623.423	673.104	0.331	457.711	1604.047
0.998	14.780			
2/19/2016 5:30:00 AM	302400.000	152.906	21.137	353.055
624.232	673.960	0.332	458.293	1601.969
0.998	14.787			
2/19/2016 5:45:00 AM	303300.000	152.906	21.132	353.055
623.517	673.253	0.331	457.812	1603.806
0.998	14.787			
2/19/2016 6:00:00 AM	304200.000	152.921	21.133	353.089
623.319	673.035	0.331	457.664	1604.315
0.998	14.787			
2/19/2016 6:15:00 AM	305100.000	152.920	21.133	353.087
623.774	673.515	0.331	457.990	1603.144
0.998	14.788			
2/19/2016 6:30:00 AM	306000.000	152.929	21.133	353.109
623.797	673.541	0.331	458.008	1603.085
0.998	14.785			
2/19/2016 6:45:00 AM	306900.000	152.942	21.135	353.138
623.638	673.341	0.331	457.872	1603.494
0.998	14.790			
2/19/2016 7:00:00 AM	307800.000	152.948	21.133	353.152
623.214	672.921	0.331	457.586	1604.585
0.998	14.784			
2/19/2016 7:15:00 AM	308700.000	152.955	21.138	353.169
623.294	672.932	0.331	457.594	1604.380
0.998	14.789			
2/19/2016 7:30:00 AM	309600.000	152.957	21.134	353.172
623.391	673.092	0.331	457.703	1604.130
0.998	14.794			
2/19/2016 7:45:00 AM	310500.000	152.965	21.121	353.192
622.747	672.571	0.331	457.348	1605.787
0.998	14.793			
2/19/2016 8:00:00 AM	311400.000	152.977	21.126	353.220

622.885	672.658	0.331	457.407	1605.432
0.998	14.797			
2/19/2016 8:15:00 AM	312300.000	152.966	21.139	353.193
623.343	672.968	0.331	457.618	1604.254
0.998	14.806			
2/19/2016 8:30:00 AM	313200.000	152.977	21.130	353.218
623.383	673.145	0.331	457.739	1604.151
0.998	14.806			
2/19/2016 8:45:00 AM	314100.000	152.990	21.123	353.250
623.420	673.273	0.331	457.826	1604.056
0.998	14.805			
2/19/2016 9:00:00 AM	315000.000	152.981	21.137	353.229
624.209	673.936	0.332	458.277	1602.026
0.998	14.816			
2/19/2016 9:15:00 AM	315900.000	152.956	21.128	353.170
623.558	673.352	0.331	457.879	1603.700
0.998	14.810			
2/19/2016 9:30:00 AM	316800.000	152.978	21.123	353.221
622.559	672.348	0.331	457.197	1606.274
0.998	14.816			
2/19/2016 9:45:00 AM	317700.000	152.983	21.129	353.232
622.873	672.597	0.331	457.366	1605.465
0.998	14.812			
2/19/2016 10:00:00 AM	318600.000	152.981	21.128	353.228
623.189	672.952	0.331	457.607	1604.651
0.998	14.816			
2/19/2016 10:15:00 AM	319500.000	152.981	21.141	353.229
623.787	673.424	0.331	457.929	1603.111
0.998	14.816			
2/19/2016 10:30:00 AM	320400.000	152.985	21.133	353.238
622.993	672.678	0.331	457.421	1605.154
0.998	14.813			
2/19/2016 10:45:00 AM	321300.000	152.993	21.134	353.256
623.255	672.944	0.331	457.602	1604.479
0.998	14.819			
2/19/2016 11:00:00 AM	322200.000	152.996	21.123	353.263
623.283	673.124	0.331	457.725	1604.407
0.998	14.816			
2/19/2016 11:15:00 AM	323100.000	152.999	21.123	353.271
623.597	673.471	0.331	457.960	1603.599
0.998	14.816			
2/19/2016 11:30:00 AM	324000.000	152.990	21.135	353.249
623.664	673.373	0.331	457.894	1603.427
0.998	14.815			
2/19/2016 11:45:00 AM	324900.000	152.994	21.131	353.258
623.221	672.953	0.331	457.608	1604.568
0.998	14.805			
2/19/2016 12:00:00 PM	325800.000	152.992	21.134	353.254
623.031	672.709	0.331	457.442	1605.057
0.998	14.813			
2/19/2016 12:15:00 PM	326700.000	152.985	21.125	353.238
622.737	672.515	0.331	457.310	1605.814
0.998	14.809			
2/19/2016 12:30:00 PM	327600.000	152.992	21.134	353.255

623.166	672.851	0.331	457.539	1604.709
0.998	14.809			
2/19/2016 12:45:00 PM	328500.000	152.987	21.137	353.243
623.333	672.989	0.331	457.632	1604.279
0.998	14.812			
2/19/2016 1:00:00 PM	329400.000	152.979	21.124	353.225
622.479	672.249	0.331	457.129	1606.479
0.998	14.811			
2/19/2016 1:15:00 PM	330300.000	152.977	21.126	353.219
622.152	671.859	0.330	456.864	1607.324
0.998	14.810			
2/19/2016 1:30:00 PM	331200.000	152.981	21.130	353.229
622.363	672.033	0.331	456.982	1606.779
0.998	14.807			
2/19/2016 1:45:00 PM	332100.000	152.981	21.136	353.228
622.852	672.486	0.331	457.291	1605.518
0.998	14.803			
2/19/2016 2:00:00 PM	333000.000	152.975	21.129	353.215
623.462	673.236	0.331	457.801	1603.946
0.998	14.802			
2/19/2016 2:15:00 PM	333900.000	152.947	21.130	353.149
623.546	673.314	0.331	457.854	1603.732
0.998	14.810			
2/19/2016 2:30:00 PM	334800.000	152.949	21.130	353.156
623.401	673.160	0.331	457.749	1604.104
0.998	14.802			
2/19/2016 2:45:00 PM	335700.000	152.950	21.131	353.157
623.083	672.800	0.331	457.504	1604.923
0.998	14.804			
2/19/2016 3:00:00 PM	336600.000	152.936	21.132	353.124
623.476	673.205	0.331	457.779	1603.912
0.998	14.805			
2/19/2016 3:15:00 PM	337500.000	152.930	21.127	353.110
623.049	672.827	0.331	457.522	1605.010
0.998	14.805			
2/19/2016 3:30:00 PM	338400.000	152.916	21.130	353.077
623.192	672.931	0.331	457.593	1604.641
0.998	14.799			
2/19/2016 3:45:00 PM	339300.000	152.906	21.126	353.055
623.117	672.904	0.331	457.575	1604.836
0.998	14.808			
2/19/2016 4:00:00 PM	340200.000	152.905	21.121	353.053
623.010	672.856	0.331	457.542	1605.112
0.998	14.801			
2/19/2016 4:15:00 PM	341100.000	152.891	21.127	353.020
623.292	673.086	0.331	457.698	1604.384
0.998	14.804			
2/19/2016 4:30:00 PM	342000.000	152.892	21.126	353.022
623.696	673.538	0.331	458.006	1603.345
0.998	14.797			
2/19/2016 4:45:00 PM	342900.000	152.876	21.121	352.985
623.905	673.834	0.331	458.207	1602.808
0.998	14.803			
2/19/2016 5:00:00 PM	343800.000	152.875	21.127	352.984

624.126	673.979	0.332	458.306	1602.241
0.998	14.799			
2/19/2016 5:15:00 PM	344700.000	152.861	21.123	352.951
624.845	674.820	0.332	458.878	1600.396
0.998	14.810			
2/19/2016 5:30:00 PM	345600.000	152.853	21.115	352.933
624.588	674.652	0.332	458.763	1601.054
0.998	14.807			
2/19/2016 5:45:00 PM	346500.000	152.847	21.127	352.919
625.759	675.753	0.332	459.512	1598.060
0.998	14.808			
2/19/2016 6:00:00 PM	347400.000	152.836	21.131	352.895
626.284	676.256	0.333	459.854	1596.719
0.998	14.812			
2/19/2016 6:15:00 PM	348300.000	152.839	21.129	352.900
626.329	676.340	0.333	459.911	1596.606
0.998	14.815			
2/19/2016 6:30:00 PM	349200.000	152.831	21.124	352.881
626.176	676.235	0.333	459.840	1596.995
0.998	14.814			
2/19/2016 6:45:00 PM	350100.000	152.821	21.134	352.860
626.334	676.272	0.333	459.865	1596.591
0.998	14.824			
2/19/2016 7:00:00 PM	351000.000	152.812	21.120	352.838
625.647	675.721	0.332	459.490	1598.346
0.998	14.828			
2/19/2016 7:15:00 PM	351900.000	152.802	21.126	352.815
625.617	675.608	0.332	459.413	1598.423
0.998	14.824			
2/19/2016 7:30:00 PM	352800.000	152.802	21.125	352.816
625.903	675.936	0.333	459.637	1597.692
0.998	14.831			
2/19/2016 7:45:00 PM	353700.000	152.790	21.133	352.788
625.820	675.726	0.332	459.493	1597.902
0.998	14.835			
2/19/2016 8:00:00 PM	354600.000	152.795	21.132	352.798
625.396	675.284	0.332	459.193	1598.987
0.998	14.838			
2/19/2016 8:15:00 PM	355500.000	152.798	21.131	352.805
625.419	675.330	0.332	459.224	1598.928
0.998	14.839			
2/19/2016 8:30:00 PM	356400.000	152.788	21.132	352.783
625.452	675.347	0.332	459.236	1598.844
0.998	14.840			
2/19/2016 8:45:00 PM	357300.000	152.793	21.134	352.793
625.641	675.526	0.332	459.358	1598.362
0.998	14.835			
2/19/2016 9:00:00 PM	358200.000	152.780	21.125	352.764
625.567	675.567	0.332	459.386	1598.550
0.998	14.835			
2/19/2016 9:15:00 PM	359100.000	152.788	21.116	352.784
625.555	675.678	0.332	459.461	1598.581
0.998	14.833			
2/19/2016 9:30:00 PM	360000.000	152.778	21.133	352.760

626.884	676.882	0.333	460.280	1595.193
0.998	14.836			
2/19/2016 9:45:00 PM	360900.000	152.771	21.131	352.744
626.551	676.545	0.333	460.050	1596.040
0.998	14.831			
2/19/2016 10:00:00 PM	361800.000	152.779	21.128	352.763
625.924	675.913	0.333	459.621	1597.638
0.998	14.834			
2/19/2016 10:15:00 PM	362700.000	152.778	21.136	352.761
626.546	676.469	0.333	459.999	1596.051
0.998	14.824			
2/19/2016 10:30:00 PM	363600.000	152.779	21.133	352.762
627.130	677.137	0.333	460.453	1594.567
0.998	14.839			
2/19/2016 10:45:00 PM	364500.000	152.782	21.126	352.768
626.752	676.835	0.333	460.248	1595.528
0.998	14.842			
2/19/2016 11:00:00 PM	365400.000	152.790	21.116	352.788
626.627	676.839	0.333	460.251	1595.846
0.998	14.835			
2/19/2016 11:15:00 PM	366300.000	152.796	21.121	352.800
626.906	677.068	0.333	460.407	1595.136
0.998	14.829			
2/19/2016 11:30:00 PM	367200.000	152.802	21.131	352.815
627.413	677.473	0.333	460.682	1593.847
0.998	14.832			
2/19/2016 11:45:00 PM	368100.000	152.806	21.122	352.823
627.745	677.964	0.334	461.015	1593.004
0.998	14.839			
2/20/2016 12:00:00 AM	369000.000	152.821	21.127	352.860
628.091	678.270	0.334	461.224	1592.127
0.998	14.832			
2/20/2016 12:15:00 AM	369900.000	152.815	21.119	352.846
628.016	678.299	0.334	461.244	1592.316
0.998	14.838			
2/20/2016 12:30:00 AM	370800.000	152.823	21.131	352.864
628.183	678.310	0.334	461.251	1591.894
0.998	14.835			
2/20/2016 12:45:00 AM	371700.000	152.832	21.131	352.884
628.081	678.202	0.334	461.177	1592.152
0.998	14.839			
2/20/2016 1:00:00 AM	372600.000	152.849	21.126	352.923
627.927	678.107	0.334	461.113	1592.541
0.998	14.834			
2/20/2016 1:15:00 AM	373500.000	152.857	21.133	352.941
627.805	677.871	0.334	460.952	1592.851
0.998	14.835			
2/20/2016 1:30:00 AM	374400.000	152.867	21.117	352.966
627.175	677.418	0.333	460.644	1594.452
0.998	14.829			
2/20/2016 1:45:00 AM	375300.000	152.878	21.111	352.991
626.776	677.065	0.333	460.404	1595.467
0.998	14.834			
2/20/2016 2:00:00 AM	376200.000	152.868	21.119	352.968

628.532	678.849	0.334	461.618	1591.008
0.998	14.835			
2/20/2016 2:15:00 AM	377100.000	152.877	21.129	352.989
630.431	680.759	0.335	462.916	1586.216
0.998	14.835			
2/20/2016 2:30:00 AM	378000.000	152.873	21.135	352.980
630.915	681.207	0.335	463.221	1585.000
0.998	14.844			
2/20/2016 2:45:00 AM	378900.000	152.900	21.131	353.042
630.832	681.164	0.335	463.191	1585.208
0.998	14.825			
2/20/2016 3:00:00 AM	379800.000	152.891	21.124	353.020
630.486	680.892	0.335	463.006	1586.079
0.998	14.836			
2/20/2016 3:15:00 AM	380700.000	152.886	21.112	353.009
630.263	680.815	0.335	462.954	1586.638
0.998	14.828			
2/20/2016 3:30:00 AM	381600.000	152.913	21.125	353.070
630.880	681.304	0.335	463.286	1585.089
0.998	14.828			
2/20/2016 3:45:00 AM	382500.000	152.914	21.130	353.073
631.057	681.420	0.335	463.366	1584.644
0.998	14.828			
2/20/2016 4:00:00 AM	383400.000	152.926	21.135	353.101
631.164	681.471	0.335	463.400	1584.374
0.998	14.829			
2/20/2016 4:15:00 AM	384300.000	152.929	21.145	353.109
631.410	681.597	0.335	463.486	1583.758
0.998	14.832			
2/20/2016 4:30:00 AM	385200.000	152.933	21.138	353.119
630.941	681.186	0.335	463.206	1584.934
0.998	14.838			
2/20/2016 4:45:00 AM	386100.000	152.944	21.132	353.142
629.423	679.626	0.334	462.146	1588.758
0.998	14.836			
2/20/2016 5:00:00 AM	387000.000	152.953	21.125	353.165
628.595	678.833	0.334	461.606	1590.850
0.998	14.829			
2/20/2016 5:15:00 AM	387900.000	152.961	21.129	353.183
627.948	678.079	0.334	461.093	1592.489
0.998	14.833			
2/20/2016 5:30:00 AM	388800.000	152.968	21.126	353.199
628.587	678.814	0.334	461.593	1590.871
0.998	14.834			
2/20/2016 5:45:00 AM	389700.000	152.962	21.128	353.185
628.805	679.018	0.334	461.732	1590.318
0.998	14.836			
2/20/2016 6:00:00 AM	390600.000	152.971	21.133	353.204
628.854	679.000	0.334	461.720	1590.195
0.998	14.837			
2/20/2016 6:15:00 AM	391500.000	152.986	21.133	353.241
628.729	678.871	0.334	461.632	1590.510
0.998	14.830			
2/20/2016 6:30:00 AM	392400.000	152.988	21.133	353.244

628.790	678.937	0.334	461.677	1590.355
0.998	14.836			
2/20/2016 6:45:00 AM	393300.000	152.999	21.126	353.271
628.558	678.783	0.334	461.572	1590.943
0.998	14.835			
2/20/2016 7:00:00 AM	394200.000	153.002	21.131	353.277
628.650	678.818	0.334	461.596	1590.711
0.998	14.832			
2/20/2016 7:15:00 AM	395100.000	153.005	21.130	353.283
628.679	678.855	0.334	461.621	1590.637
0.998	14.837			
2/20/2016 7:30:00 AM	396000.000	153.013	21.132	353.302
628.615	678.761	0.334	461.557	1590.798
0.998	14.828			
2/20/2016 7:45:00 AM	396900.000	153.021	21.135	353.321
628.652	678.761	0.334	461.558	1590.704
0.998	14.831			
2/20/2016 8:00:00 AM	397800.000	153.030	21.129	353.341
628.594	678.777	0.334	461.569	1590.853
0.998	14.830			
2/20/2016 8:15:00 AM	398700.000	153.027	21.131	353.335
628.361	678.503	0.334	461.382	1591.442
0.998	14.833			
2/20/2016 8:30:00 AM	399600.000	153.030	21.134	353.342
628.398	678.503	0.334	461.382	1591.349
0.998	14.832			
2/20/2016 8:45:00 AM	400500.000	153.038	21.134	353.359
628.216	678.297	0.334	461.242	1591.810
0.998	14.839			
2/20/2016 9:00:00 AM	401400.000	153.028	21.127	353.338
628.007	678.177	0.334	461.160	1592.338
0.998	14.843			
2/20/2016 9:15:00 AM	402300.000	153.038	21.125	353.361
627.821	677.997	0.334	461.038	1592.809
0.998	14.839			
2/20/2016 9:30:00 AM	403200.000	153.029	21.135	353.339
629.130	679.281	0.334	461.911	1589.498
0.998	14.840			
2/20/2016 9:45:00 AM	404100.000	153.033	21.132	353.349
629.220	679.420	0.334	462.005	1589.268
0.998	14.835			
2/20/2016 10:00:00 AM	405000.000	153.025	21.135	353.329
628.992	679.128	0.334	461.807	1589.846
0.998	14.839			
2/20/2016 10:15:00 AM	405900.000	153.022	21.133	353.323
628.896	679.056	0.334	461.758	1590.087
0.998	14.846			
2/20/2016 10:30:00 AM	406800.000	153.016	21.128	353.309
628.659	678.871	0.334	461.632	1590.688
0.998	14.844			
2/20/2016 10:45:00 AM	407700.000	153.011	21.128	353.299
628.529	678.724	0.334	461.532	1591.018
0.998	14.841			
2/20/2016 11:00:00 AM	408600.000	153.003	21.120	353.279

628.465	678.766	0.334	461.561	1591.178
0.998	14.844			
2/20/2016 11:15:00 AM	409500.000	153.006	21.124	353.286
628.737	679.011	0.334	461.728	1590.489
0.998	14.839			
2/20/2016 11:30:00 AM	410400.000	153.007	21.132	353.288
628.767	678.931	0.334	461.673	1590.415
0.998	14.828			
2/20/2016 11:45:00 AM	411300.000	153.014	21.127	353.304
628.756	678.978	0.334	461.705	1590.443
0.998	14.831			
2/20/2016 12:00:00 PM	412200.000	153.008	21.123	353.291
628.767	679.055	0.334	461.758	1590.414
0.998	14.826			
2/20/2016 12:15:00 PM	413100.000	153.011	21.125	353.297
628.954	679.219	0.334	461.869	1589.941
0.998	14.830			
2/20/2016 12:30:00 PM	414000.000	152.997	21.130	353.264
630.256	680.568	0.335	462.786	1586.657
0.998	14.830			
2/20/2016 12:45:00 PM	414900.000	152.984	21.125	353.236
630.490	680.885	0.335	463.002	1586.069
0.998	14.823			
2/20/2016 1:00:00 PM	415800.000	152.990	21.123	353.249
630.787	681.235	0.335	463.240	1585.321
0.998	14.814			
2/20/2016 1:15:00 PM	416700.000	152.980	21.130	353.225
632.532	683.016	0.336	464.451	1580.947
0.998	14.809			
2/20/2016 1:30:00 PM	417600.000	152.981	21.125	353.229
633.058	683.663	0.336	464.891	1579.633
0.998	14.810			
2/20/2016 1:45:00 PM	418500.000	152.976	21.135	353.217
632.828	683.271	0.336	464.624	1580.208
0.998	14.805			
2/20/2016 2:00:00 PM	419400.000	152.976	21.121	353.217
632.382	682.977	0.336	464.424	1581.323
0.998	14.805			
2/20/2016 2:15:00 PM	420300.000	152.966	21.125	353.193
632.301	682.833	0.336	464.327	1581.526
0.998	14.806			
2/20/2016 2:30:00 PM	421200.000	152.972	21.134	353.207
632.068	682.458	0.336	464.071	1582.109
0.998	14.804			
2/20/2016 2:45:00 PM	422100.000	152.949	21.130	353.154
631.831	682.256	0.336	463.934	1582.702
0.998	14.807			
2/20/2016 3:00:00 PM	423000.000	152.936	21.128	353.124
631.579	682.022	0.336	463.775	1583.333
0.998	14.807			
2/20/2016 3:15:00 PM	423900.000	152.941	21.128	353.136
630.898	681.282	0.335	463.272	1585.042
0.998	14.808			
2/20/2016 3:30:00 PM	424800.000	152.939	21.122	353.130

630.964	681.436	0.335	463.377	1584.877
0.998	14.806			
2/20/2016 3:45:00 PM	425700.000	152.927	21.125	353.103
631.116	681.555	0.335	463.458	1584.495
0.998	14.802			
2/20/2016 4:00:00 PM	426600.000	152.922	21.123	353.091
631.349	681.840	0.336	463.651	1583.910
0.998	14.803			
2/20/2016 4:15:00 PM	427500.000	152.914	21.130	353.074
631.568	681.983	0.336	463.749	1583.360
0.998	14.799			
2/20/2016 4:30:00 PM	428400.000	152.881	21.137	352.997
631.483	681.784	0.336	463.613	1583.575
0.998	14.797			
2/20/2016 4:45:00 PM	429300.000	152.873	21.129	352.980
631.193	681.592	0.335	463.482	1584.301
0.998	14.803			
2/20/2016 5:00:00 PM	430200.000	152.844	21.121	352.912
630.799	681.274	0.335	463.266	1585.292
0.998	14.798			
2/20/2016 5:15:00 PM	431100.000	152.824	21.130	352.866
631.188	681.562	0.335	463.462	1584.314
0.998	14.798			
2/20/2016 5:30:00 PM	432000.000	152.778	21.124	352.759
631.278	681.755	0.336	463.593	1584.088
0.998	14.804			
2/20/2016 5:45:00 PM	432900.000	152.807	21.125	352.827
631.754	682.250	0.336	463.930	1582.895
0.998	14.801			
2/20/2016 6:00:00 PM	433800.000	152.792	21.119	352.793
632.015	682.611	0.336	464.176	1582.241
0.998	14.802			
2/20/2016 6:15:00 PM	434700.000	152.781	21.125	352.767
631.897	682.404	0.336	464.035	1582.536
0.998	14.801			
2/20/2016 6:30:00 PM	435600.000	152.745	21.120	352.683
631.647	682.203	0.336	463.898	1583.162
0.998	14.806			
2/20/2016 6:45:00 PM	436500.000	152.720	21.119	352.626
631.885	682.472	0.336	464.081	1582.567
0.998	14.809			
2/20/2016 7:00:00 PM	437400.000	152.701	21.127	352.581
632.251	682.752	0.336	464.271	1581.651
0.998	14.816			
2/20/2016 7:15:00 PM	438300.000	152.680	21.129	352.535
632.393	682.888	0.336	464.364	1581.296
0.998	14.817			
2/20/2016 7:30:00 PM	439200.000	152.675	21.131	352.521
632.621	683.094	0.336	464.504	1580.726
0.998	14.816			
2/20/2016 7:45:00 PM	440100.000	152.657	21.125	352.479
632.151	682.672	0.336	464.217	1581.901
0.998	14.821			
2/20/2016 8:00:00 PM	441000.000	152.647	21.123	352.457

632.763	683.372	0.336	464.693	1580.370
0.998	14.815			
2/20/2016 8:15:00 PM	441900.000	152.642	21.118	352.446
632.955	683.639	0.336	464.874	1579.891
0.998	14.812			
2/20/2016 8:30:00 PM	442800.000	152.628	21.123	352.412
633.602	684.276	0.337	465.308	1578.279
0.998	14.819			
2/20/2016 8:45:00 PM	443700.000	152.633	21.126	352.424
633.982	684.638	0.337	465.554	1577.332
0.998	14.812			
2/20/2016 9:00:00 PM	444600.000	152.614	21.123	352.381
634.115	684.829	0.337	465.684	1577.002
0.998	14.824			
2/20/2016 9:15:00 PM	445500.000	152.622	21.129	352.400
634.044	684.660	0.337	465.569	1577.178
0.998	14.821			
2/20/2016 9:30:00 PM	446400.000	152.596	21.120	352.339
633.729	684.454	0.337	465.429	1577.962
0.998	14.820			
2/20/2016 9:45:00 PM	447300.000	152.638	21.114	352.435
635.046	685.960	0.338	466.453	1574.689
0.998	14.823			
2/20/2016 10:00:00 PM	448200.000	152.624	21.124	352.404
635.841	686.677	0.338	466.941	1572.721
0.998	14.821			
2/20/2016 10:15:00 PM	449100.000	152.635	21.133	352.430
636.332	687.083	0.338	467.216	1571.506
0.998	14.825			
2/20/2016 10:30:00 PM	450000.000	152.650	21.126	352.465
636.147	686.986	0.338	467.151	1571.963
0.998	14.824			
2/20/2016 10:45:00 PM	450900.000	152.650	21.127	352.465
634.972	685.695	0.338	466.272	1574.873
0.998	14.830			
2/20/2016 11:00:00 PM	451800.000	152.664	21.115	352.497
634.803	685.687	0.338	466.267	1575.291
0.998	14.823			
2/20/2016 11:15:00 PM	452700.000	152.675	21.128	352.521
635.058	685.773	0.338	466.326	1574.658
0.998	14.820			
2/20/2016 11:30:00 PM	453600.000	152.674	21.120	352.519
634.886	685.703	0.338	466.278	1575.087
0.998	14.825			
2/20/2016 11:45:00 PM	454500.000	152.686	21.129	352.548
634.310	684.951	0.337	465.766	1576.515
0.998	14.825			
2/21/2016 12:00:00 AM	455400.000	152.690	21.134	352.557
634.267	684.836	0.337	465.689	1576.622
0.998	14.830			
2/21/2016 12:15:00 AM	456300.000	152.739	21.127	352.669
633.942	684.578	0.337	465.513	1577.432
0.998	14.828			
2/21/2016 12:30:00 AM	457200.000	152.695	21.128	352.568

633.429	684.009	0.337	465.126	1578.710
0.998	14.830			
2/21/2016 12:45:00 AM	458100.000	152.721	21.132	352.627
633.599	684.149	0.337	465.221	1578.286
0.998	14.829			
2/21/2016 1:00:00 AM	459000.000	152.731	21.122	352.651
633.097	683.735	0.337	464.940	1579.536
0.998	14.824			
2/21/2016 1:15:00 AM	459900.000	152.735	21.128	352.661
632.198	682.689	0.336	464.229	1581.783
0.998	14.832			
2/21/2016 1:30:00 AM	460800.000	152.743	21.129	352.678
632.398	682.889	0.336	464.365	1581.283
0.998	14.834			
2/21/2016 1:45:00 AM	461700.000	152.761	21.132	352.721
632.023	682.440	0.336	464.059	1582.220
0.998	14.829			
2/21/2016 2:00:00 AM	462600.000	152.699	21.119	352.578
631.319	681.860	0.336	463.665	1583.986
0.998	14.841			
2/21/2016 2:15:00 AM	463500.000	152.768	21.119	352.737
631.283	681.819	0.336	463.637	1584.075
0.998	14.834			
2/21/2016 2:30:00 AM	464400.000	152.773	21.130	352.747
631.798	682.225	0.336	463.913	1582.785
0.998	14.829			
2/21/2016 2:45:00 AM	465300.000	152.778	21.129	352.760
632.138	682.602	0.336	464.169	1581.934
0.998	14.832			
2/21/2016 3:00:00 AM	466200.000	152.783	21.133	352.771
632.298	682.723	0.336	464.252	1581.533
0.998	14.827			
2/21/2016 3:15:00 AM	467100.000	152.788	21.131	352.782
632.727	683.216	0.336	464.587	1580.460
0.998	14.830			
2/21/2016 3:30:00 AM	468000.000	152.790	21.129	352.787
631.696	682.131	0.336	463.849	1583.040
0.998	14.832			
2/21/2016 3:45:00 AM	468900.000	152.798	21.138	352.806
631.856	682.182	0.336	463.884	1582.639
0.998	14.835			
2/21/2016 4:00:00 AM	469800.000	152.808	21.130	352.828
630.809	681.153	0.335	463.184	1585.265
0.998	14.832			
2/21/2016 4:15:00 AM	470700.000	152.816	21.131	352.848
630.544	680.856	0.335	462.982	1585.932
0.998	14.831			
2/21/2016 4:30:00 AM	471600.000	152.835	21.130	352.892
629.618	679.877	0.335	462.316	1588.264
0.998	14.823			
2/21/2016 4:45:00 AM	472500.000	152.821	21.133	352.859
629.769	679.992	0.335	462.395	1587.884
0.998	14.840			
2/21/2016 5:00:00 AM	473400.000	152.806	21.133	352.824

629.331	679.526	0.334	462.078	1588.989
0.998	14.850			
2/21/2016 5:15:00 AM	474300.000	152.834	21.128	352.889
628.570	678.766	0.334	461.561	1590.912
0.998	14.840			
2/21/2016 5:30:00 AM	475200.000	152.842	21.134	352.908
628.656	678.777	0.334	461.568	1590.696
0.998	14.839			
2/21/2016 5:45:00 AM	476100.000	152.852	21.127	352.931
628.125	678.299	0.334	461.243	1592.039
0.998	14.840			
2/21/2016 6:00:00 AM	477000.000	152.843	21.133	352.911
628.093	678.177	0.334	461.160	1592.121
0.998	14.845			
2/21/2016 6:15:00 AM	477900.000	152.848	21.121	352.921
627.888	678.124	0.334	461.125	1592.640
0.998	14.848			
2/21/2016 6:30:00 AM	478800.000	152.859	21.117	352.947
627.977	678.288	0.334	461.236	1592.415
0.998	14.852			
2/21/2016 6:45:00 AM	479700.000	152.865	21.118	352.961
628.060	678.359	0.334	461.284	1592.205
0.998	14.847			
2/21/2016 7:00:00 AM	480600.000	152.836	21.114	352.894
628.322	678.693	0.334	461.512	1591.541
0.998	14.844			
2/21/2016 7:15:00 AM	481500.000	152.880	21.123	352.995
628.676	678.947	0.334	461.684	1590.645
0.998	14.846			
2/21/2016 7:30:00 AM	482400.000	152.850	21.127	352.926
629.612	679.912	0.335	462.341	1588.280
0.998	14.847			
2/21/2016 7:45:00 AM	483300.000	152.881	21.131	352.997
630.073	680.342	0.335	462.633	1587.119
0.998	14.851			
2/21/2016 8:00:00 AM	484200.000	152.890	21.138	353.017
629.950	680.113	0.335	462.477	1587.429
0.998	14.849			
2/21/2016 8:15:00 AM	485100.000	152.896	21.131	353.033
629.104	679.299	0.334	461.923	1589.563
0.998	14.859			
2/21/2016 8:30:00 AM	486000.000	152.916	21.134	353.078
629.288	679.458	0.334	462.032	1589.098
0.998	14.848			
2/21/2016 8:45:00 AM	486900.000	152.921	21.135	353.090
629.523	679.695	0.334	462.193	1588.504
0.998	14.851			
2/21/2016 9:00:00 AM	487800.000	152.916	21.140	353.077
629.310	679.401	0.334	461.993	1589.043
0.998	14.854			
2/21/2016 9:15:00 AM	488700.000	152.923	21.129	353.095
628.676	678.868	0.334	461.630	1590.643
0.998	14.856			
2/21/2016 9:30:00 AM	489600.000	152.919	21.142	353.085

628.371	678.358	0.334	461.283	1591.417
0.998	14.856			
2/21/2016 9:45:00 AM	490500.000	152.906	21.135	353.055
628.331	678.411	0.334	461.319	1591.518
0.998	14.862			
2/21/2016 10:00:00 AM	491400.000	152.913	21.135	353.072
628.136	678.198	0.334	461.175	1592.013
0.998	14.854			
2/21/2016 10:15:00 AM	492300.000	152.924	21.134	353.096
628.054	678.126	0.334	461.126	1592.219
0.998	14.853			
2/21/2016 10:30:00 AM	493200.000	152.923	21.139	353.095
627.665	677.639	0.333	460.794	1593.206
0.998	14.852			
2/21/2016 10:45:00 AM	494100.000	152.918	21.136	353.083
627.690	677.704	0.333	460.838	1593.144
0.998	14.850			
2/21/2016 11:00:00 AM	495000.000	152.925	21.132	353.099
627.783	677.866	0.334	460.949	1592.906
0.998	14.857			
2/21/2016 11:15:00 AM	495900.000	152.920	21.128	353.088
627.890	678.027	0.334	461.058	1592.637
0.998	14.865			
2/21/2016 11:30:00 AM	496800.000	152.932	21.132	353.114
628.357	678.481	0.334	461.367	1591.453
0.998	14.863			
2/21/2016 11:45:00 AM	497700.000	152.925	21.135	353.098
628.703	678.808	0.334	461.590	1590.577
0.998	14.864			
2/21/2016 12:00:00 PM	498600.000	152.931	21.143	353.113
628.372	678.348	0.334	461.277	1591.415
0.998	14.859			
2/21/2016 12:15:00 PM	499500.000	152.933	21.131	353.118
627.802	677.894	0.334	460.968	1592.859
0.998	14.860			
2/21/2016 12:30:00 PM	500400.000	152.943	21.130	353.141
627.515	677.604	0.333	460.770	1593.589
0.998	14.851			
2/21/2016 12:45:00 PM	501300.000	152.955	21.117	353.169
627.271	677.520	0.333	460.714	1594.208
0.998	14.850			
2/21/2016 1:00:00 PM	502200.000	152.968	21.128	353.198
628.408	678.590	0.334	461.441	1591.323
0.998	14.844			
2/21/2016 1:15:00 PM	503100.000	152.964	21.135	353.188
629.653	679.838	0.335	462.290	1588.177
0.998	14.849			
2/21/2016 1:30:00 PM	504000.000	152.958	21.132	353.175
628.911	679.078	0.334	461.773	1590.051
0.998	14.844			
2/21/2016 1:45:00 PM	504900.000	152.969	21.131	353.200
628.959	679.145	0.334	461.818	1589.930
0.998	14.843			
2/21/2016 2:00:00 PM	505800.000	152.986	21.129	353.240

628.840	679.045	0.334	461.750	1590.230
0.998	14.840			
2/21/2016 2:15:00 PM	506700.000	152.984	21.131	353.235
628.899	679.088	0.334	461.780	1590.080
0.998	14.843			
2/21/2016 2:30:00 PM	507600.000	152.974	21.134	353.212
628.997	679.147	0.334	461.820	1589.833
0.998	14.846			
2/21/2016 2:45:00 PM	508500.000	152.988	21.126	353.245
629.052	679.313	0.334	461.933	1589.693
0.998	14.848			
2/21/2016 3:00:00 PM	509400.000	152.986	21.123	353.240
629.004	679.310	0.334	461.931	1589.815
0.998	14.848			
2/21/2016 3:15:00 PM	510300.000	152.991	21.137	353.251
628.911	679.013	0.334	461.729	1590.050
0.998	14.839			
2/21/2016 3:30:00 PM	511200.000	152.990	21.128	353.248
629.128	679.374	0.334	461.975	1589.501
0.998	14.845			
2/21/2016 3:45:00 PM	512100.000	152.990	21.130	353.249
628.811	679.002	0.334	461.721	1590.304
0.998	14.844			
2/21/2016 4:00:00 PM	513000.000	152.997	21.122	353.265
628.577	678.864	0.334	461.627	1590.895
0.998	14.839			
2/21/2016 4:15:00 PM	513900.000	153.005	21.125	353.283
628.796	679.052	0.334	461.756	1590.340
0.998	14.841			
2/21/2016 4:30:00 PM	514800.000	152.993	21.125	353.256
629.007	679.278	0.334	461.909	1589.806
0.998	14.845			
2/21/2016 4:45:00 PM	515700.000	153.011	21.126	353.297
629.312	679.596	0.334	462.125	1589.038
0.998	14.835			
2/21/2016 5:00:00 PM	516600.000	152.998	21.132	353.268
629.106	679.290	0.334	461.917	1589.557
0.998	14.836			
2/21/2016 5:15:00 PM	517500.000	153.011	21.129	353.297
629.080	679.306	0.334	461.928	1589.623
0.998	14.835			
2/21/2016 5:30:00 PM	518400.000	153.005	21.135	353.284
628.866	678.987	0.334	461.711	1590.163
0.998	14.840			
2/21/2016 5:45:00 PM	519300.000	153.004	21.135	353.282
628.009	678.060	0.334	461.081	1592.335
0.998	14.843			
2/21/2016 6:00:00 PM	520200.000	153.006	21.126	353.287
627.755	677.912	0.334	460.980	1592.978
0.998	14.851			
2/21/2016 6:15:00 PM	521100.000	153.010	21.128	353.295
628.366	678.546	0.334	461.412	1591.429
0.998	14.847			
2/21/2016 6:30:00 PM	522000.000	153.013	21.129	353.303

629.067	679.287	0.334	461.915	1589.657
0.998	14.844			
2/21/2016 6:45:00 PM	522900.000	153.015	21.131	353.308
628.936	679.127	0.334	461.807	1589.987
0.998	14.845			
2/21/2016 7:00:00 PM	523800.000	153.013	21.122	353.302
628.979	679.299	0.334	461.923	1589.878
0.998	14.847			
2/21/2016 7:15:00 PM	524700.000	153.007	21.127	353.289
628.756	678.985	0.334	461.710	1590.443
0.998	14.852			
2/21/2016 7:30:00 PM	525600.000	153.006	21.134	353.287
628.814	678.942	0.334	461.681	1590.295
0.998	14.863			
2/21/2016 7:45:00 PM	526500.000	153.006	21.134	353.286
628.522	678.631	0.334	461.469	1591.035
0.998	14.854			
2/21/2016 8:00:00 PM	527400.000	153.007	21.133	353.289
628.838	678.982	0.334	461.708	1590.234
0.998	14.854			
2/21/2016 8:15:00 PM	528300.000	153.020	21.138	353.319
629.172	679.273	0.334	461.906	1589.391
0.998	14.857			
2/21/2016 8:30:00 PM	529200.000	153.018	21.131	353.314
628.941	679.132	0.334	461.810	1589.974
0.998	14.859			
2/21/2016 8:45:00 PM	530100.000	153.038	21.123	353.359
628.776	679.063	0.334	461.763	1590.390
0.998	14.851			
2/21/2016 9:00:00 PM	531000.000	153.025	21.129	353.329
629.119	679.347	0.334	461.956	1589.525
0.998	14.850			
2/21/2016 9:15:00 PM	531900.000	153.028	21.134	353.337
629.624	679.826	0.335	462.282	1588.249
0.998	14.856			
2/21/2016 9:30:00 PM	532800.000	153.037	21.131	353.357
629.739	679.982	0.335	462.388	1587.960
0.998	14.850			
2/21/2016 9:45:00 PM	533700.000	153.043	21.129	353.372
629.383	679.630	0.334	462.148	1588.858
0.998	14.859			
2/21/2016 10:00:00 PM	534600.000	153.057	21.130	353.404
629.207	679.427	0.334	462.011	1589.303
0.998	14.846			
2/21/2016 10:15:00 PM	535500.000	153.047	21.127	353.382
629.532	679.820	0.335	462.278	1588.481
0.998	14.852			
2/21/2016 10:30:00 PM	536400.000	153.065	21.122	353.421
629.852	680.243	0.335	462.565	1587.674
0.998	14.850			
2/21/2016 10:45:00 PM	537300.000	153.061	21.128	353.413
629.723	680.008	0.335	462.405	1588.000
0.998	14.857			
2/21/2016 11:00:00 PM	538200.000	153.054	21.130	353.398

629.872	680.142	0.335	462.497	1587.624
0.998	14.869			
2/21/2016 11:15:00 PM	539100.000	153.078	21.127	353.451
629.687	679.987	0.335	462.391	1588.092
0.998	14.853			
2/21/2016 11:30:00 PM	540000.000	153.068	21.126	353.429
629.346	679.637	0.334	462.153	1588.952
0.998	14.860			
2/21/2016 11:45:00 PM	540900.000	153.058	21.131	353.406
629.348	679.570	0.334	462.108	1588.945
0.998	14.860			
2/22/2016 12:00:00 AM	541800.000	153.082	21.132	353.461
629.586	679.813	0.335	462.273	1588.344
0.998	14.850			
2/22/2016 12:15:00 AM	542700.000	153.093	21.134	353.487
629.636	679.836	0.335	462.288	1588.219
0.998	14.846			
2/22/2016 12:30:00 AM	543600.000	153.090	21.129	353.480
629.254	679.494	0.334	462.056	1589.184
0.998	14.847			
2/22/2016 12:45:00 AM	544500.000	153.097	21.130	353.495
629.360	679.589	0.334	462.121	1588.915
0.998	14.852			
2/22/2016 1:00:00 AM	545400.000	153.106	21.136	353.517
629.537	679.694	0.334	462.192	1588.469
0.998	14.848			
2/22/2016 1:15:00 AM	546300.000	153.105	21.129	353.514
629.792	680.079	0.335	462.453	1587.826
0.998	14.856			
2/22/2016 1:30:00 AM	547200.000	153.120	21.125	353.549
630.004	680.360	0.335	462.645	1587.292
0.998	14.850			
2/22/2016 1:45:00 AM	548100.000	153.120	21.132	353.548
629.904	680.159	0.335	462.508	1587.544
0.998	14.853			
2/22/2016 2:00:00 AM	549000.000	153.125	21.113	353.560
629.736	680.242	0.335	462.564	1587.967
0.998	14.852			
2/22/2016 2:15:00 AM	549900.000	153.127	21.124	353.566
629.864	680.219	0.335	462.549	1587.645
0.998	14.849			
2/22/2016 2:30:00 AM	550800.000	153.141	21.125	353.597
630.594	681.002	0.335	463.081	1585.807
0.998	14.841			
2/22/2016 2:45:00 AM	551700.000	153.144	21.128	353.606
631.503	681.935	0.336	463.716	1583.523
0.998	14.832			
2/22/2016 3:00:00 AM	552600.000	153.157	21.124	353.635
631.092	681.553	0.335	463.456	1584.555
0.998	14.827			
2/22/2016 3:15:00 AM	553500.000	153.161	21.128	353.644
630.655	681.023	0.335	463.096	1585.653
0.998	14.830			
2/22/2016 3:30:00 AM	554400.000	153.155	21.130	353.629

630.348	680.657	0.335	462.847	1586.425
0.998	14.828			
2/22/2016 3:45:00 AM	555300.000	153.155	21.140	353.629
630.556	680.749	0.335	462.909	1585.902
0.998	14.840			
2/22/2016 4:00:00 AM	556200.000	153.164	21.131	353.650
629.394	679.619	0.334	462.141	1588.829
0.998	14.839			
2/22/2016 4:15:00 AM	557100.000	153.174	21.121	353.674
629.036	679.371	0.334	461.972	1589.733
0.998	14.834			
2/22/2016 4:30:00 AM	558000.000	153.165	21.129	353.653
628.185	678.338	0.334	461.270	1591.886
0.998	14.832			
2/22/2016 4:45:00 AM	558900.000	153.179	21.121	353.685
628.544	678.834	0.334	461.607	1590.978
0.998	14.837			
2/22/2016 5:00:00 AM	559800.000	153.179	21.120	353.686
629.383	679.762	0.334	462.238	1588.858
0.998	14.835			
2/22/2016 5:15:00 AM	560700.000	153.185	21.127	353.700
630.002	680.331	0.335	462.625	1587.298
0.998	14.834			
2/22/2016 5:30:00 AM	561600.000	153.195	21.133	353.722
630.441	680.712	0.335	462.884	1586.191
0.998	14.826			
2/22/2016 5:45:00 AM	562500.000	153.185	21.140	353.699
630.158	680.310	0.335	462.611	1586.903
0.998	14.834			
2/22/2016 6:00:00 AM	563400.000	153.196	21.127	353.725
629.524	679.812	0.335	462.272	1588.501
0.998	14.837			
2/22/2016 6:15:00 AM	564300.000	153.200	21.131	353.734
629.489	679.723	0.334	462.212	1588.591
0.998	14.837			
2/22/2016 6:30:00 AM	565200.000	153.208	21.128	353.753
629.483	679.748	0.334	462.228	1588.605
0.998	14.833			
2/22/2016 6:45:00 AM	566100.000	153.208	21.128	353.753
629.658	679.947	0.335	462.364	1588.163
0.998	14.835			
2/22/2016 7:00:00 AM	567000.000	153.222	21.123	353.784
629.741	680.101	0.335	462.468	1587.955
0.998	14.834			
2/22/2016 7:15:00 AM	567900.000	153.230	21.121	353.803
629.504	679.869	0.335	462.311	1588.552
0.998	14.830			
2/22/2016 7:30:00 AM	568800.000	153.220	21.131	353.779
629.881	680.145	0.335	462.498	1587.600
0.998	14.835			
2/22/2016 7:45:00 AM	569700.000	153.228	21.128	353.798
630.191	680.515	0.335	462.750	1586.820
0.998	14.835			
2/22/2016 8:00:00 AM	570600.000	153.232	21.129	353.808

630.614	680.956	0.335	463.050	1585.755
0.998	14.839			
2/22/2016 8:15:00 AM	571500.000	153.228	21.136	353.798
631.902	682.250	0.336	463.930	1582.525
0.998	14.842			
2/22/2016 8:30:00 AM	572400.000	153.233	21.137	353.810
631.241	681.533	0.335	463.443	1584.180
0.998	14.846			
2/22/2016 8:45:00 AM	573300.000	153.229	21.130	353.802
630.864	681.215	0.335	463.226	1585.128
0.998	14.844			
2/22/2016 9:00:00 AM	574200.000	153.230	21.123	353.804
630.748	681.192	0.335	463.210	1585.420
0.998	14.845			
2/22/2016 9:15:00 AM	575100.000	153.229	21.114	353.801
630.469	681.020	0.335	463.093	1586.122
0.998	14.840			
2/22/2016 9:30:00 AM	576000.000	153.211	21.121	353.761
631.334	681.852	0.336	463.659	1583.948
0.998	14.840			
2/22/2016 9:45:00 AM	576900.000	153.196	21.131	353.725
630.850	681.182	0.335	463.204	1585.164
0.998	14.841			
2/22/2016 10:00:00 AM	577800.000	153.185	21.131	353.700
630.673	681.001	0.335	463.081	1585.608
0.998	14.835			
2/22/2016 10:15:00 AM	578700.000	153.178	21.133	353.683
630.689	680.984	0.335	463.069	1585.568
0.998	14.834			
2/22/2016 10:30:00 AM	579600.000	153.161	21.133	353.644
630.478	680.763	0.335	462.919	1586.097
0.998	14.829			
2/22/2016 10:45:00 AM	580500.000	153.153	21.126	353.626
630.124	680.470	0.335	462.719	1586.988
0.998	14.827			
2/22/2016 11:00:00 AM	581400.000	153.130	21.134	353.573
630.097	680.335	0.335	462.628	1587.057
0.998	14.822			
2/22/2016 11:15:00 AM	582300.000	153.116	21.138	353.539
630.004	680.180	0.335	462.522	1587.292
0.998	14.835			
2/22/2016 11:30:00 AM	583200.000	153.125	21.134	353.560
629.930	680.154	0.335	462.505	1587.478
0.998	14.815			
2/22/2016 11:45:00 AM	584100.000	153.113	21.130	353.533
630.395	680.710	0.335	462.883	1586.308
0.998	14.815			
2/22/2016 12:00:00 PM	585000.000	153.105	21.131	353.514
631.060	681.417	0.335	463.364	1584.635
0.998	14.816			
2/22/2016 12:15:00 PM	585900.000	153.089	21.125	353.478
631.215	681.670	0.335	463.535	1584.246
0.998	14.820			
2/22/2016 12:30:00 PM	586800.000	153.094	21.130	353.490

632.081	682.529	0.336	464.120	1582.075
0.998	14.811			
2/22/2016 12:45:00 PM	587700.000	153.126	21.127	353.563
632.206	682.713	0.336	464.245	1581.762
0.998	14.808			
2/22/2016 1:00:00 PM	588600.000	153.091	21.119	353.483
631.973	682.565	0.336	464.145	1582.347
0.998	14.807			
2/22/2016 1:15:00 PM	589500.000	153.102	21.124	353.507
632.198	682.737	0.336	464.261	1581.783
0.998	14.795			
2/22/2016 1:30:00 PM	590400.000	153.077	21.126	353.449
632.308	682.835	0.336	464.328	1581.507
0.998	14.795			
2/22/2016 1:45:00 PM	591300.000	153.074	21.130	353.444
632.765	683.266	0.336	464.621	1580.365
0.998	14.793			
2/22/2016 2:00:00 PM	592200.000	153.074	21.133	353.443
632.466	682.910	0.336	464.379	1581.112
0.998	14.790			
2/22/2016 2:15:00 PM	593100.000	153.077	21.130	353.450
632.558	683.044	0.336	464.470	1580.884
0.998	14.785			
2/22/2016 2:30:00 PM	594000.000	153.064	21.130	353.420
632.798	683.303	0.336	464.646	1580.282
0.998	14.791			
2/22/2016 2:45:00 PM	594900.000	153.074	21.131	353.443
633.444	683.986	0.337	465.110	1578.671
0.998	14.781			
2/22/2016 3:00:00 PM	595800.000	153.057	21.128	353.405
633.917	684.542	0.337	465.488	1577.494
0.998	14.790			
2/22/2016 3:15:00 PM	596700.000	153.044	21.125	353.373
634.162	684.856	0.337	465.702	1576.884
0.998	14.791			
2/22/2016 3:30:00 PM	597600.000	153.045	21.129	353.376
634.534	685.191	0.337	465.930	1575.960
0.998	14.782			
2/22/2016 3:45:00 PM	598500.000	153.033	21.121	353.350
634.982	685.784	0.338	466.333	1574.848
0.998	14.783			
2/22/2016 4:00:00 PM	599400.000	153.044	21.131	353.373
634.874	685.535	0.337	466.164	1575.117
0.998	14.782			
2/22/2016 4:15:00 PM	600300.000	153.029	21.125	353.340
634.533	685.251	0.337	465.970	1575.962
0.998	14.780			
2/22/2016 4:30:00 PM	601200.000	153.020	21.123	353.319
634.483	685.228	0.337	465.955	1576.087
0.998	14.775			
2/22/2016 4:45:00 PM	602100.000	153.015	21.125	353.306
634.689	685.412	0.337	466.080	1575.576
0.998	14.781			
2/22/2016 5:00:00 PM	603000.000	153.013	21.117	353.303

634.808	685.667	0.338	466.254	1575.280
0.998	14.777			
2/22/2016 5:15:00 PM	603900.000	153.004	21.133	353.282
635.696	686.395	0.338	466.749	1573.080
0.998	14.774			
2/22/2016 5:30:00 PM	604800.000	152.982	21.132	353.231
635.402	686.093	0.338	466.543	1573.807
0.998	14.782			
2/22/2016 5:45:00 PM	605700.000	152.963	21.130	353.186
634.773	685.438	0.337	466.098	1575.368
0.998	14.781			
2/22/2016 6:00:00 PM	606600.000	152.947	21.126	353.150
634.644	685.356	0.337	466.042	1575.688
0.998	14.780			
2/22/2016 6:15:00 PM	607500.000	152.931	21.126	353.112
634.761	685.485	0.337	466.130	1575.396
0.998	14.784			
2/22/2016 6:30:00 PM	608400.000	152.918	21.123	353.084
634.868	685.646	0.337	466.239	1575.130
0.998	14.779			
2/22/2016 6:45:00 PM	609300.000	152.893	21.119	353.026
634.808	685.625	0.337	466.225	1575.280
0.998	14.778			
2/22/2016 7:00:00 PM	610200.000	152.888	21.125	353.013
635.747	686.564	0.338	466.863	1572.952
0.998	14.780			
2/22/2016 7:15:00 PM	611100.000	152.863	21.113	352.956
637.833	688.989	0.339	468.512	1567.810
0.998	14.781			
2/22/2016 7:30:00 PM	612000.000	152.841	21.119	352.905
637.401	688.437	0.339	468.137	1568.871
0.998	14.785			
2/22/2016 7:45:00 PM	612900.000	152.834	21.127	352.890
637.692	688.628	0.339	468.267	1568.155
0.998	14.779			
2/22/2016 8:00:00 PM	613800.000	152.815	21.120	352.845
637.914	688.973	0.339	468.502	1567.610
0.998	14.782			
2/22/2016 8:15:00 PM	614700.000	152.804	21.130	352.819
637.697	688.593	0.339	468.243	1568.144
0.998	14.778			
2/22/2016 8:30:00 PM	615600.000	152.803	21.121	352.818
637.031	688.003	0.339	467.842	1569.783
0.998	14.782			
2/22/2016 8:45:00 PM	616500.000	152.793	21.128	352.794
637.787	688.726	0.339	468.334	1567.921
0.998	14.777			
2/22/2016 9:00:00 PM	617400.000	152.794	21.128	352.796
638.207	689.182	0.339	468.644	1566.890
0.998	14.778			
2/22/2016 9:15:00 PM	618300.000	152.796	21.126	352.801
638.113	689.109	0.339	468.594	1567.120
0.998	14.779			
2/22/2016 9:30:00 PM	619200.000	152.807	21.126	352.827

637.723	688.680	0.339	468.303	1568.078
0.998	14.778			
2/22/2016 9:45:00 PM	620100.000	152.807	21.124	352.827
637.801	688.787	0.339	468.375	1567.887
0.998	14.781			
2/22/2016 10:00:00 PM	621000.000	152.802	21.133	352.816
637.809	688.677	0.339	468.300	1567.869
0.998	14.773			
2/22/2016 10:15:00 PM	621900.000	152.814	21.123	352.843
637.714	688.707	0.339	468.321	1568.101
0.998	14.771			
2/22/2016 10:30:00 PM	622800.000	152.827	21.127	352.873
637.609	688.545	0.339	468.211	1568.359
0.998	14.772			
2/22/2016 10:45:00 PM	623700.000	152.817	21.130	352.851
637.756	688.652	0.339	468.284	1567.998
0.998	14.773			
2/22/2016 11:00:00 PM	624600.000	152.818	21.131	352.851
637.624	688.499	0.339	468.179	1568.323
0.998	14.771			
2/22/2016 11:15:00 PM	625500.000	152.843	21.128	352.909
637.466	688.382	0.339	468.100	1568.711
0.998	14.765			
2/22/2016 11:30:00 PM	626400.000	152.849	21.136	352.923
637.530	688.326	0.339	468.061	1568.553
0.998	14.761			
2/22/2016 11:45:00 PM	627300.000	152.854	21.127	352.934
637.196	688.091	0.339	467.902	1569.376
0.998	14.762			
2/23/2016 12:00:00 AM	628200.000	152.861	21.128	352.951
637.394	688.294	0.339	468.040	1568.889
0.998	14.757			
2/23/2016 12:15:00 AM	629100.000	152.875	21.127	352.984
637.614	688.550	0.339	468.214	1568.347
0.998	14.758			
2/23/2016 12:30:00 AM	630000.000	152.880	21.130	352.996
637.599	688.495	0.339	468.177	1568.385
0.998	14.758			
2/23/2016 12:45:00 AM	630900.000	152.894	21.135	353.028
637.469	688.284	0.339	468.033	1568.703
0.998	14.755			
2/23/2016 1:00:00 AM	631800.000	152.901	21.123	353.044
636.710	687.636	0.339	467.593	1570.573
0.998	14.760			
2/23/2016 1:15:00 AM	632700.000	152.906	21.126	353.055
637.142	688.050	0.339	467.874	1569.509
0.998	14.757			
2/23/2016 1:30:00 AM	633600.000	152.905	21.136	353.052
637.194	687.972	0.339	467.821	1569.380
0.998	14.759			
2/23/2016 1:45:00 AM	634500.000	152.923	21.126	353.094
637.091	688.000	0.339	467.840	1569.635
0.998	14.755			
2/23/2016 2:00:00 AM	635400.000	152.930	21.121	353.110

637.054	688.035	0.339	467.864	1569.725
0.998	14.751			
2/23/2016 2:15:00 AM	636300.000	152.941	21.130	353.136
637.121	687.977	0.339	467.824	1569.561
0.998	14.750			
2/23/2016 2:30:00 AM	637200.000	152.941	21.127	353.136
637.271	688.175	0.339	467.959	1569.190
0.998	14.737			
2/23/2016 2:45:00 AM	638100.000	152.953	21.130	353.164
637.307	688.173	0.339	467.958	1569.101
0.998	14.738			
2/23/2016 3:00:00 AM	639000.000	152.955	21.139	353.169
637.338	688.085	0.339	467.898	1569.025
0.998	14.729			
2/23/2016 3:15:00 AM	639900.000	152.979	21.133	353.223
637.014	687.811	0.339	467.712	1569.825
0.998	14.721			
2/23/2016 3:30:00 AM	640800.000	152.974	21.123	353.211
636.870	687.800	0.339	467.704	1570.180
0.998	14.723			
2/23/2016 3:45:00 AM	641700.000	152.976	21.130	353.217
636.831	687.657	0.339	467.606	1570.275
0.998	14.737			
2/23/2016 4:00:00 AM	642600.000	152.987	21.124	353.241
637.238	688.186	0.339	467.966	1569.272
0.998	14.736			
2/23/2016 4:15:00 AM	643500.000	152.984	21.130	353.235
636.968	687.809	0.339	467.710	1569.937
0.998	14.734			
2/23/2016 4:30:00 AM	644400.000	153.000	21.132	353.273
636.834	687.640	0.339	467.595	1570.267
0.998	14.728			
2/23/2016 4:45:00 AM	645300.000	153.003	21.138	353.279
636.995	687.720	0.339	467.650	1569.872
0.998	14.734			
2/23/2016 5:00:00 AM	646200.000	153.019	21.128	353.317
636.365	687.189	0.338	467.289	1571.425
0.998	14.732			
2/23/2016 5:15:00 AM	647100.000	153.014	21.137	353.304
636.554	687.265	0.338	467.340	1570.958
0.998	14.741			
2/23/2016 5:30:00 AM	648000.000	153.019	21.132	353.315
636.336	687.099	0.338	467.228	1571.497
0.998	14.744			
2/23/2016 5:45:00 AM	648900.000	153.021	21.131	353.320
636.326	687.106	0.338	467.232	1571.523
0.998	14.737			
2/23/2016 6:00:00 AM	649800.000	153.021	21.135	353.320
636.879	687.648	0.339	467.601	1570.157
0.998	14.750			
2/23/2016 6:15:00 AM	650700.000	153.020	21.132	353.318
637.194	688.026	0.339	467.858	1569.380
0.998	14.749			
2/23/2016 6:30:00 AM	651600.000	153.033	21.142	353.347

636.792	687.451	0.338	467.466	1570.371
0.998	14.746			
2/23/2016 6:45:00 AM	652500.000	153.030	21.138	353.342
635.977	686.628	0.338	466.907	1572.384
0.998	14.747			
2/23/2016 7:00:00 AM	653400.000	153.036	21.135	353.355
635.539	686.201	0.338	466.617	1573.466
0.998	14.752			
2/23/2016 7:15:00 AM	654300.000	153.051	21.128	353.389
635.290	686.022	0.338	466.495	1574.085
0.998	14.748			
2/23/2016 7:30:00 AM	655200.000	153.059	21.123	353.409
635.498	686.314	0.338	466.693	1573.569
0.998	14.753			
2/23/2016 7:45:00 AM	656100.000	153.010	21.118	353.296
635.875	686.798	0.338	467.023	1572.635
0.998	14.755			
2/23/2016 8:00:00 AM	657000.000	153.058	21.132	353.407
636.921	687.724	0.339	467.652	1570.052
0.998	14.755			
2/23/2016 8:15:00 AM	657900.000	153.045	21.140	353.376
638.305	689.111	0.339	468.596	1566.649
0.998	14.759			
2/23/2016 8:30:00 AM	658800.000	153.048	21.137	353.383
638.440	689.293	0.339	468.719	1566.317
0.998	14.759			
2/23/2016 8:45:00 AM	659700.000	153.053	21.135	353.394
638.022	688.873	0.339	468.434	1567.344
0.998	14.759			
2/23/2016 9:00:00 AM	660600.000	153.044	21.137	353.374
635.734	686.370	0.338	466.732	1572.986
0.998	14.763			
2/23/2016 9:15:00 AM	661500.000	153.036	21.133	353.355
635.931	686.647	0.338	466.920	1572.498
0.998	14.769			
2/23/2016 9:30:00 AM	662400.000	153.029	21.134	353.338
635.831	686.531	0.338	466.841	1572.744
0.998	14.770			
2/23/2016 9:45:00 AM	663300.000	153.026	21.138	353.333
635.345	685.942	0.338	466.441	1573.947
0.998	14.768			
2/23/2016 10:00:00 AM	664200.000	153.015	21.131	353.308
635.100	685.773	0.338	466.325	1574.554
0.998	14.767			
2/23/2016 10:15:00 AM	665100.000	152.989	21.129	353.246
634.899	685.582	0.337	466.196	1575.055
0.998	14.765			
2/23/2016 10:30:00 AM	666000.000	152.980	21.134	353.226
635.081	685.712	0.338	466.284	1574.603
0.998	14.765			
2/23/2016 10:45:00 AM	666900.000	152.965	21.121	353.191
634.796	685.595	0.337	466.205	1575.308
0.998	14.763			
2/23/2016 11:00:00 AM	667800.000	152.951	21.128	353.159

634.913	685.619	0.337	466.221	1575.018
0.998	14.767			
2/23/2016 11:15:00 AM	668700.000	152.942	21.121	353.139
635.140	685.956	0.338	466.450	1574.456
0.998	14.762			
2/23/2016 11:30:00 AM	669600.000	152.930	21.126	353.110
635.950	686.765	0.338	467.000	1572.450
0.998	14.761			
2/23/2016 11:45:00 AM	670500.000	152.900	21.130	353.043
636.282	687.068	0.338	467.206	1571.631
0.998	14.762			
2/23/2016 12:00:00 PM	671400.000	152.904	21.134	353.050
636.557	687.307	0.338	467.369	1570.951
0.998	14.750			
2/23/2016 12:15:00 PM	672300.000	152.886	21.123	353.010
636.364	687.251	0.338	467.331	1571.427
0.998	14.742			
2/23/2016 12:30:00 PM	673200.000	152.878	21.123	352.989
636.883	687.816	0.339	467.715	1570.148
0.998	14.737			
2/23/2016 12:45:00 PM	674100.000	152.870	21.125	352.972
636.810	687.708	0.339	467.642	1570.326
0.998	14.734			
2/23/2016 1:00:00 PM	675000.000	152.858	21.118	352.945
636.777	687.773	0.339	467.686	1570.408
0.998	14.735			
2/23/2016 1:15:00 PM	675900.000	152.843	21.121	352.909
637.113	688.096	0.339	467.905	1569.581
0.998	14.736			
2/23/2016 1:30:00 PM	676800.000	152.826	21.121	352.870
637.485	688.502	0.339	468.181	1568.664
0.998	14.737			
2/23/2016 1:45:00 PM	677700.000	152.819	21.125	352.853
637.881	688.866	0.339	468.429	1567.690
0.998	14.739			
2/23/2016 2:00:00 PM	678600.000	152.795	21.121	352.800
637.922	688.968	0.339	468.498	1567.589
0.998	14.737			
2/23/2016 2:15:00 PM	679500.000	152.793	21.129	352.795
637.753	688.666	0.339	468.293	1568.005
0.998	14.735			
2/23/2016 2:30:00 PM	680400.000	152.790	21.125	352.786
637.336	688.273	0.339	468.026	1569.032
0.998	14.735			
2/23/2016 2:45:00 PM	681300.000	152.790	21.120	352.788
636.970	687.954	0.339	467.809	1569.933
0.998	14.732			
2/23/2016 3:00:00 PM	682200.000	152.757	21.118	352.712
637.624	688.682	0.339	468.304	1568.322
0.998	14.731			
2/23/2016 3:15:00 PM	683100.000	152.756	21.116	352.709
637.781	688.888	0.339	468.444	1567.937
0.998	14.728			
2/23/2016 3:30:00 PM	684000.000	152.747	21.116	352.687

638.629	689.804	0.340	469.067	1565.854
0.998	14.731			
2/23/2016 3:45:00 PM	684900.000	152.692	21.123	352.562
638.653	689.732	0.340	469.018	1565.796
0.998	14.728			
2/23/2016 4:00:00 PM	685800.000	152.692	21.117	352.560
638.653	689.813	0.340	469.073	1565.796
0.998	14.734			
2/23/2016 4:15:00 PM	686700.000	152.674	21.120	352.520
639.055	690.211	0.340	469.343	1564.810
0.998	14.732			
2/23/2016 4:30:00 PM	687600.000	152.647	21.117	352.458
639.311	690.519	0.340	469.553	1564.185
0.998	14.729			
2/23/2016 4:45:00 PM	688500.000	152.614	21.123	352.382
639.472	690.614	0.340	469.618	1563.790
0.998	14.726			
2/23/2016 5:00:00 PM	689400.000	152.598	21.123	352.345
639.681	690.835	0.340	469.768	1563.279
0.998	14.733			
2/23/2016 5:15:00 PM	690300.000	152.581	21.133	352.304
639.606	690.609	0.340	469.614	1563.462
0.998	14.735			
2/23/2016 5:30:00 PM	691200.000	152.532	21.126	352.192
639.383	690.477	0.340	469.524	1564.008
0.998	14.735			
2/23/2016 5:45:00 PM	692100.000	152.575	21.103	352.291
638.248	689.580	0.339	468.914	1566.788
0.998	14.735			
2/23/2016 6:00:00 PM	693000.000	152.551	21.111	352.235
638.668	689.920	0.340	469.146	1565.759
0.998	14.734			
2/23/2016 6:15:00 PM	693900.000	152.552	21.123	352.238
639.835	690.999	0.340	469.880	1562.904
0.998	14.734			
2/23/2016 6:30:00 PM	694800.000	152.530	21.118	352.187
639.788	691.026	0.340	469.898	1563.017
0.998	14.743			
2/23/2016 6:45:00 PM	695700.000	152.522	21.127	352.169
639.629	690.726	0.340	469.694	1563.406
0.998	14.744			
2/23/2016 7:00:00 PM	696600.000	152.516	21.126	352.155
639.062	690.125	0.340	469.285	1564.794
0.998	14.747			
2/23/2016 7:15:00 PM	697500.000	152.510	21.115	352.140
638.436	689.601	0.340	468.929	1566.327
0.998	14.749			
2/23/2016 7:30:00 PM	698400.000	152.489	21.114	352.093
638.349	689.527	0.339	468.879	1566.540
0.998	14.764			
2/23/2016 7:45:00 PM	699300.000	152.502	21.114	352.121
638.665	689.875	0.340	469.115	1565.767
0.998	14.751			
2/23/2016 8:00:00 PM	700200.000	152.495	21.121	352.105

640.033	691.247	0.340	470.048	1562.421
0.998	14.753			
2/23/2016 8:15:00 PM	701100.000	152.496	21.128	352.108
639.442	690.506	0.340	469.544	1563.865
0.998	14.751			
2/23/2016 8:30:00 PM	702000.000	152.486	21.126	352.086
638.922	689.971	0.340	469.181	1565.136
0.998	14.762			
2/23/2016 8:45:00 PM	702900.000	152.499	21.122	352.116
638.602	689.690	0.340	468.989	1565.920
0.998	14.760			
2/23/2016 9:00:00 PM	703800.000	152.482	21.116	352.075
638.471	689.632	0.340	468.950	1566.243
0.998	14.761			
2/23/2016 9:15:00 PM	704700.000	152.444	21.121	351.988
638.642	689.750	0.340	469.030	1565.821
0.998	14.774			
2/23/2016 9:30:00 PM	705600.000	152.449	21.115	352.000
638.977	690.189	0.340	469.329	1565.001
0.998	14.773			
2/23/2016 9:45:00 PM	706500.000	152.480	21.126	352.071
638.825	689.872	0.340	469.113	1565.374
0.998	14.767			
2/23/2016 10:00:00 PM	707400.000	152.487	21.130	352.087
638.761	689.739	0.340	469.023	1565.531
0.998	14.768			
2/23/2016 10:15:00 PM	708300.000	152.486	21.115	352.086
638.230	689.387	0.339	468.784	1566.832
0.998	14.777			
2/23/2016 10:30:00 PM	709200.000	152.495	21.118	352.105
638.180	689.285	0.339	468.714	1566.955
0.998	14.778			
2/23/2016 10:45:00 PM	710100.000	152.500	21.122	352.117
639.172	690.305	0.340	469.408	1564.523
0.998	14.774			
2/23/2016 11:00:00 PM	711000.000	152.510	21.123	352.142
639.195	690.311	0.340	469.412	1564.467
0.998	14.776			
2/23/2016 11:15:00 PM	711900.000	152.525	21.131	352.175
638.903	689.890	0.340	469.125	1565.183
0.998	14.771			
2/23/2016 11:30:00 PM	712800.000	152.535	21.120	352.199
638.184	689.259	0.339	468.696	1566.947
0.998	14.775			
2/23/2016 11:45:00 PM	713700.000	152.530	21.127	352.186
638.312	689.303	0.339	468.726	1566.633
0.998	14.782			
2/24/2016 12:00:00 AM	714600.000	152.546	21.126	352.223
638.157	689.150	0.339	468.622	1567.014
0.998	14.774			
2/24/2016 12:15:00 AM	715500.000	152.561	21.130	352.260
637.869	688.787	0.339	468.375	1567.719
0.998	14.773			
2/24/2016 12:30:00 AM	716400.000	152.583	21.123	352.310

635.896	686.752	0.338	466.991	1572.584
0.998	14.769			
2/24/2016 12:45:00 AM	717300.000	152.577	21.128	352.297
635.799	686.574	0.338	466.871	1572.823
0.998	14.777			
2/24/2016 1:00:00 AM	718200.000	152.600	21.130	352.348
635.920	686.674	0.338	466.939	1572.526
0.998	14.772			
2/24/2016 1:15:00 AM	719100.000	152.609	21.127	352.369
635.462	686.228	0.338	466.635	1573.659
0.998	14.778			
2/24/2016 1:30:00 AM	720000.000	152.613	21.135	352.379
635.516	686.167	0.338	466.593	1573.525
0.998	14.776			
2/24/2016 1:45:00 AM	720900.000	152.615	21.140	352.383
635.131	685.677	0.338	466.261	1574.478
0.998	14.781			
2/24/2016 2:00:00 AM	721800.000	152.629	21.138	352.416
634.899	685.464	0.337	466.116	1575.053
0.998	14.780			
2/24/2016 2:15:00 AM	722700.000	152.636	21.132	352.433
634.804	685.441	0.337	466.100	1575.290
0.998	14.779			
2/24/2016 2:30:00 AM	723600.000	152.652	21.130	352.469
634.365	684.998	0.337	465.798	1576.379
0.998	14.777			
2/24/2016 2:45:00 AM	724500.000	152.655	21.128	352.475
633.605	684.209	0.337	465.262	1578.271
0.998	14.771			
2/24/2016 3:00:00 AM	725400.000	152.676	21.129	352.525
633.855	684.457	0.337	465.431	1577.647
0.998	14.769			
2/24/2016 3:15:00 AM	726300.000	152.678	21.126	352.528
633.589	684.214	0.337	465.265	1578.310
0.998	14.767			
2/24/2016 3:30:00 AM	727200.000	152.683	21.136	352.541
633.859	684.373	0.337	465.374	1577.639
0.998	14.771			
2/24/2016 3:45:00 AM	728100.000	152.693	21.133	352.564
633.749	684.285	0.337	465.314	1577.911
0.998	14.767			
2/24/2016 4:00:00 AM	729000.000	152.698	21.133	352.576
633.686	684.217	0.337	465.267	1578.069
0.998	14.767			
2/24/2016 4:15:00 AM	729900.000	152.712	21.131	352.607
633.685	684.247	0.337	465.288	1578.072
0.998	14.764			
2/24/2016 4:30:00 AM	730800.000	152.717	21.119	352.620
633.494	684.214	0.337	465.266	1578.547
0.998	14.770			
2/24/2016 4:45:00 AM	731700.000	152.711	21.122	352.605
633.648	684.334	0.337	465.347	1578.164
0.998	14.770			
2/24/2016 5:00:00 AM	732600.000	152.716	21.122	352.617

633.765	684.457	0.337	465.431	1577.873
0.998	14.772			
2/24/2016 5:15:00 AM	733500.000	152.728	21.124	352.645
633.929	684.606	0.337	465.532	1577.463
0.998	14.774			
2/24/2016 5:30:00 AM	734400.000	152.740	21.135	352.672
634.088	684.628	0.337	465.547	1577.068
0.998	14.768			
2/24/2016 5:45:00 AM	735300.000	152.749	21.128	352.693
633.653	684.255	0.337	465.293	1578.152
0.998	14.770			
2/24/2016 6:00:00 AM	736200.000	152.752	21.129	352.699
633.586	684.172	0.337	465.237	1578.317
0.998	14.778			
2/24/2016 6:15:00 AM	737100.000	152.755	21.109	352.705
633.128	683.954	0.337	465.089	1579.459
0.998	14.778			
2/24/2016 6:30:00 AM	738000.000	152.761	21.135	352.721
633.864	684.390	0.337	465.385	1577.625
0.998	14.781			
2/24/2016 6:45:00 AM	738900.000	152.778	21.132	352.759
633.367	683.885	0.337	465.042	1578.863
0.998	14.784			
2/24/2016 7:00:00 AM	739800.000	152.776	21.127	352.755
632.720	683.266	0.336	464.621	1580.477
0.998	14.784			
2/24/2016 7:15:00 AM	740700.000	152.780	21.127	352.765
632.812	683.364	0.336	464.687	1580.247
0.998	14.783			
2/24/2016 7:30:00 AM	741600.000	152.783	21.133	352.772
632.772	683.232	0.336	464.598	1580.349
0.998	14.788			
2/24/2016 7:45:00 AM	742500.000	152.788	21.128	352.782
632.909	683.454	0.336	464.749	1580.006
0.998	14.797			
2/24/2016 8:00:00 AM	743400.000	152.796	21.128	352.802
632.761	683.296	0.336	464.642	1580.375
0.998	14.793			
2/24/2016 8:15:00 AM	744300.000	152.776	21.126	352.754
632.748	683.304	0.336	464.647	1580.408
0.998	14.807			
2/24/2016 8:30:00 AM	745200.000	152.775	21.128	352.753
632.800	683.334	0.336	464.667	1580.279
0.998	14.803			
2/24/2016 8:45:00 AM	746100.000	152.785	21.118	352.777
632.555	683.215	0.336	464.586	1580.891
0.998	14.800			
2/24/2016 9:00:00 AM	747000.000	152.769	21.127	352.740
632.694	683.238	0.336	464.602	1580.544
0.998	14.805			
2/24/2016 9:15:00 AM	747900.000	152.751	21.132	352.698
632.898	683.387	0.336	464.703	1580.033
0.998	14.803			
2/24/2016 9:30:00 AM	748800.000	152.751	21.133	352.697

633.063	683.546	0.336	464.811	1579.621
0.998	14.809			
2/24/2016 9:45:00 AM	749700.000	152.729	21.124	352.647
632.749	683.337	0.336	464.669	1580.407
0.998	14.808			
2/24/2016 10:00:00 AM	750600.000	152.736	21.122	352.662
632.425	683.014	0.336	464.450	1581.215
0.998	14.800			
2/24/2016 10:15:00 AM	751500.000	152.715	21.119	352.615
632.817	683.486	0.336	464.770	1580.235
0.998	14.801			
2/24/2016 10:30:00 AM	752400.000	152.709	21.112	352.601
633.058	683.845	0.337	465.014	1579.635
0.998	14.807			
2/24/2016 10:45:00 AM	753300.000	152.709	21.126	352.601
633.653	684.290	0.337	465.317	1578.152
0.998	14.807			
2/24/2016 11:00:00 AM	754200.000	152.699	21.126	352.576
633.230	683.832	0.337	465.006	1579.204
0.998	14.804			
2/24/2016 11:15:00 AM	755100.000	152.708	21.118	352.598
633.437	684.171	0.337	465.236	1578.688
0.998	14.797			
2/24/2016 11:30:00 AM	756000.000	152.698	21.127	352.575
634.100	684.751	0.337	465.630	1577.038
0.998	14.801			
2/24/2016 11:45:00 AM	756900.000	152.707	21.121	352.596
633.523	684.218	0.337	465.268	1578.474
0.998	14.796			
2/24/2016 12:00:00 PM	757800.000	152.708	21.121	352.599
633.538	684.225	0.337	465.273	1578.438
0.998	14.790			
2/24/2016 12:15:00 PM	758700.000	152.667	21.113	352.504
633.297	684.091	0.337	465.182	1579.038
0.998	14.791			
2/24/2016 12:30:00 PM	759600.000	152.697	21.114	352.573
634.260	685.118	0.337	465.880	1576.640
0.998	14.787			
2/24/2016 12:45:00 PM	760500.000	152.707	21.129	352.596
634.688	685.359	0.337	466.044	1575.578
0.998	14.781			
2/24/2016 1:00:00 PM	761400.000	152.704	21.128	352.590
634.174	684.819	0.337	465.677	1576.855
0.998	14.783			
2/24/2016 1:15:00 PM	762300.000	152.686	21.130	352.548
634.096	684.714	0.337	465.606	1577.048
0.998	14.784			
2/24/2016 1:30:00 PM	763200.000	152.690	21.123	352.556
633.874	684.564	0.337	465.503	1577.599
0.998	14.784			
2/24/2016 1:45:00 PM	764100.000	152.682	21.113	352.537
633.636	684.445	0.337	465.423	1578.194
0.998	14.780			
2/24/2016 2:00:00 PM	765000.000	152.696	21.121	352.569

633.984	684.710	0.337	465.603	1577.328
0.998	14.773			
2/24/2016 2:15:00 PM	765900.000	152.682	21.119	352.538
634.418	685.218	0.337	465.948	1576.248
0.998	14.770			
2/24/2016 2:30:00 PM	766800.000	152.661	21.133	352.490
634.525	685.134	0.337	465.891	1575.982
0.998	14.773			
2/24/2016 2:45:00 PM	767700.000	152.656	21.135	352.478
634.639	685.220	0.337	465.949	1575.700
0.998	14.778			
2/24/2016 3:00:00 PM	768600.000	152.627	21.112	352.411
633.792	684.632	0.337	465.550	1577.804
0.998	14.775			
2/24/2016 3:15:00 PM	769500.000	152.626	21.120	352.408
633.883	684.616	0.337	465.539	1577.579
0.998	14.777			
2/24/2016 3:30:00 PM	770400.000	152.540	21.121	352.210
634.766	685.561	0.337	466.182	1575.384
0.998	14.780			
2/24/2016 3:45:00 PM	771300.000	152.506	21.126	352.131
635.111	685.867	0.338	466.390	1574.527
0.998	14.776			
2/24/2016 4:00:00 PM	772200.000	152.474	21.117	352.059
634.978	685.851	0.338	466.379	1574.858
0.998	14.781			
2/24/2016 4:15:00 PM	773100.000	152.472	21.118	352.052
635.158	686.029	0.338	466.500	1574.412
0.998	14.781			
2/24/2016 4:30:00 PM	774000.000	152.471	21.118	352.051
635.114	685.983	0.338	466.468	1574.521
0.998	14.782			
2/24/2016 4:45:00 PM	774900.000	152.460	21.118	352.026
635.270	686.142	0.338	466.576	1574.133
0.998	14.784			
2/24/2016 5:00:00 PM	775800.000	152.478	21.115	352.066
635.830	686.797	0.338	467.022	1572.748
0.998	14.782			
2/24/2016 5:15:00 PM	776700.000	152.463	21.125	352.033
636.004	686.840	0.338	467.051	1572.318
0.998	14.785			
2/24/2016 5:30:00 PM	777600.000	152.469	21.116	352.045
635.970	686.934	0.338	467.115	1572.402
0.998	14.784			
2/24/2016 5:45:00 PM	778500.000	152.448	21.118	351.998
636.141	687.091	0.338	467.222	1571.979
0.998	14.785			
2/24/2016 6:00:00 PM	779400.000	152.461	21.107	352.028
636.391	687.515	0.338	467.510	1571.361
0.998	14.786			
2/24/2016 6:15:00 PM	780300.000	152.445	21.123	351.990
636.420	687.309	0.338	467.370	1571.291
0.998	14.787			
2/24/2016 6:30:00 PM	781200.000	152.435	21.125	351.967

636.383	687.254	0.338	467.333	1571.381
0.998	14.786			
2/24/2016 6:45:00 PM	782100.000	152.427	21.117	351.949
635.894	686.835	0.338	467.048	1572.588
0.998	14.785			
2/24/2016 7:00:00 PM	783000.000	152.415	21.132	351.921
636.380	687.149	0.338	467.262	1571.388
0.998	14.785			
2/24/2016 7:15:00 PM	783900.000	152.403	21.120	351.893
635.698	686.578	0.338	466.873	1573.073
0.998	14.782			
2/24/2016 7:30:00 PM	784800.000	152.403	21.105	351.893
635.676	686.762	0.338	466.998	1573.129
0.998	14.784			
2/24/2016 7:45:00 PM	785700.000	152.379	21.125	351.838
635.887	686.708	0.338	466.961	1572.605
0.998	14.788			
2/24/2016 8:00:00 PM	786600.000	152.385	21.122	351.851
636.023	686.907	0.338	467.097	1572.269
0.998	14.779			
2/24/2016 8:15:00 PM	787500.000	152.361	21.135	351.796
636.107	686.811	0.338	467.031	1572.064
0.998	14.786			
2/24/2016 8:30:00 PM	788400.000	152.340	21.128	351.749
636.174	686.978	0.338	467.145	1571.897
0.998	14.785			
2/24/2016 8:45:00 PM	789300.000	152.341	21.117	351.750
635.834	686.768	0.338	467.002	1572.739
0.998	14.788			
2/24/2016 9:00:00 PM	790200.000	152.309	21.131	351.677
636.155	686.921	0.338	467.107	1571.944
0.998	14.792			
2/24/2016 9:15:00 PM	791100.000	152.314	21.128	351.688
636.198	687.010	0.338	467.167	1571.837
0.998	14.790			
2/24/2016 9:30:00 PM	792000.000	152.303	21.116	351.664
635.979	686.942	0.338	467.120	1572.380
0.998	14.787			
2/24/2016 9:45:00 PM	792900.000	152.300	21.126	351.656
636.260	687.108	0.338	467.233	1571.685
0.998	14.782			
2/24/2016 10:00:00 PM	793800.000	152.307	21.116	351.673
636.439	687.438	0.338	467.458	1571.244
0.998	14.789			
2/24/2016 10:15:00 PM	794700.000	152.287	21.122	351.626
636.400	687.314	0.338	467.373	1571.339
0.998	14.790			
2/24/2016 10:30:00 PM	795600.000	152.298	21.119	351.651
636.610	687.583	0.338	467.556	1570.819
0.998	14.784			
2/24/2016 10:45:00 PM	796500.000	152.291	21.121	351.634
637.368	688.362	0.339	468.086	1568.951
0.998	14.791			
2/24/2016 11:00:00 PM	797400.000	152.311	21.118	351.681

637.990	689.079	0.339	468.574	1567.424
0.998	14.782			
2/24/2016 11:15:00 PM	798300.000	152.318	21.114	351.698
637.769	688.894	0.339	468.448	1567.965
0.998	14.782			
2/24/2016 11:30:00 PM	799200.000	152.316	21.125	351.692
638.060	689.066	0.339	468.565	1567.250
0.998	14.782			
2/24/2016 11:45:00 PM	800100.000	152.337	21.123	351.741
637.966	688.987	0.339	468.511	1567.481
0.998	14.783			

Report Date: 2/29/2016 11:00:49 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_2016-02-25_11-29-49-363.wsl
Create Date: 2/25/2016 11:29:21 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

12/3/2015 7:43:20 AM Log Download - Used Battery: 9% Used Memory: 17% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 7:45:00 AM

12/10/2015 9:56:12 AM Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 10:45:00 AM

12/17/2015 9:17:42 AM Log Download - Used Battery: 9% Used Memory: 18% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:15:00 AM

1/3/2016 11:29:31 AM Log Download - Used Battery: 10% Used Memory: 20% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:00:00 PM

1/7/2016 8:42:47 AM Log Download - Used Battery: 11% Used Memory: 21% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 8:45:00 AM

1/14/2016 12:39:45 PM Log Download - Used Battery: 11% Used Memory: 21% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 12:45:00 PM

1/21/2016 8:44:06 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/12/2016 12:00:00 PM Stop Time: 1/21/2016 10:00:00 AM

1/28/2016 8:58:07 AM Log Download - Used Battery: 12% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 8:45:00 AM

2/4/2016 10:01:19 AM Log Download - Used Battery: 12% Used Memory: 25% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:00:00 AM

2/11/2016 9:50:23 AM Log Download - Used Battery: 12% Used Memory: 25% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:45:00 AM

2/18/2016 11:40:59 AM Log Download - Used Battery: 13% Used Memory: 26% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:45:00 AM

2/25/2016 11:28:41 AM Log Download - Used Battery: 13% Used Memory: 26% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:15:00 AM

Log Data:

Record Count: 935

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

410760 SN#: 410760	Elapsed Time SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)		Total Dissolved Solids (ppm)	Salinity (PSU)	
Resistivity (ohm-cm)	Water Density (g/cm3)				
2/18/2016 12:00:00 AM 38145.520 1.021	196200.000 45204.887		71.027 30739.326	16.824 29.404	159.995 26.215
2/18/2016 12:15:00 AM 38156.344 1.021	197100.000 45217.262		71.027 30747.740	16.824 29.413	159.995 26.208
2/18/2016 12:30:00 AM 38140.184 1.021	198000.000 45198.926		71.025 30735.271	16.824 29.400	159.990 26.219
2/18/2016 12:45:00 AM 38113.102 1.021	198900.000 45172.477		71.008 30717.287	16.818 29.380	159.952 26.238
2/18/2016 1:00:00 AM 38147.164 1.021	199800.000 45210.250		71.013 30742.971	16.821 29.408	159.964 26.214
2/18/2016 1:15:00 AM 38182.289 1.021	200700.000 45249.809		71.022 30769.873	16.823 29.437	159.984 26.190
2/18/2016 1:30:00 AM 38128.582 1.021	201600.000 45185.254		71.003 30725.975	16.823 29.390	159.942 26.227
2/18/2016 1:45:00 AM 38132.207 1.021	202500.000 45199.250		71.010 30735.490	16.814 29.400	159.958 26.225
2/18/2016 2:00:00 AM 38140.145 1.021	203400.000 45206.863		71.020 30740.670	16.816 29.405	159.979 26.219
2/18/2016 2:15:00 AM 38119.574 1.021	204300.000 45180.234		71.006 30722.563	16.818 29.386	159.948 26.233
2/18/2016 2:30:00 AM 38124.055 1.021	205200.000 45183.750		71.022 30724.953	16.820 29.389	159.984 26.230
2/18/2016 2:45:00 AM 38112.469 1.021	206100.000 45173.711		71.002 30718.125	16.816 29.381	159.939 26.238
2/18/2016 3:00:00 AM 38130.941 1.021	207000.000 45191.824		71.021 30730.441	16.820 29.394	159.982 26.225
2/18/2016 3:15:00 AM 38104.242 1.021	207900.000 45163.957		71.009 30711.492	16.816 29.374	159.955 26.244
2/18/2016 3:30:00 AM 38142.102 1.021	208800.000 45209.902		71.004 30742.734	16.815 29.407	159.944 26.218
2/18/2016 3:45:00 AM 38116.133 1.021	209700.000 45170.242		71.013 30715.768	16.824 29.379	159.963 26.236

2/18/2016 4:00:00 AM 38128.707 1.021	210600.000 45192.324	71.030 30730.783	16.817 29.395	160.002 26.227
2/18/2016 4:15:00 AM 38131.527 1.021	211500.000 45200.164	71.010 30736.113	16.812 29.400	159.957 26.225
2/18/2016 4:30:00 AM 38154.336 1.021	212400.000 45226.746	71.032 30754.189	16.813 29.419	160.007 26.209
2/18/2016 4:45:00 AM 38114.914 1.021	213300.000 45174.453	71.019 30718.629	16.818 29.382	159.978 26.236
2/18/2016 5:00:00 AM 38163.375 1.021	214200.000 45228.281	71.023 30755.234	16.822 29.421	159.987 26.203
2/18/2016 5:15:00 AM 38142.523 1.021	215100.000 45208.520	71.040 30741.795	16.817 29.406	160.025 26.217
2/18/2016 5:30:00 AM 38148.617 1.021	216000.000 45213.766	71.024 30745.363	16.819 29.410	159.988 26.213
2/18/2016 5:45:00 AM 38143.938 1.021	216900.000 45205.246	71.032 30739.570	16.822 29.404	160.007 26.216
2/18/2016 6:00:00 AM 38150.375 1.021	217800.000 45217.730	71.033 30748.059	16.817 29.413	160.008 26.212
2/18/2016 6:15:00 AM 38145.438 1.021	218700.000 45204.520	71.035 30739.076	16.824 29.404	160.013 26.215
2/18/2016 6:30:00 AM 38122.199 1.021	219600.000 45184.250	71.058 30725.293	16.817 29.389	160.065 26.231
2/18/2016 6:45:00 AM 38110.430 1.021	220500.000 45173.172	71.042 30717.760	16.814 29.381	160.030 26.240
2/18/2016 7:00:00 AM 38111.695 1.021	221400.000 45180.863	71.067 30722.990	16.808 29.386	160.085 26.239
2/18/2016 7:15:00 AM 38153.316 1.021	222300.000 45220.508	71.066 30749.947	16.818 29.415	160.084 26.210
2/18/2016 7:30:00 AM 38137.000 1.021	223200.000 45185.996	71.052 30726.480	16.832 29.391	160.052 26.221
2/18/2016 7:45:00 AM 38110.320 1.021	224100.000 45168.465	71.075 30714.559	16.819 29.378	160.103 26.240
2/18/2016 8:00:00 AM 38113.777 1.021	225000.000 45166.465	71.076 30713.199	16.825 29.376	160.106 26.237
2/18/2016 8:15:00 AM 38122.602 1.021	225900.000 45187.336	71.065 30727.391	16.814 29.391	160.080 26.231
2/18/2016 8:30:00 AM 38115.020 1.021	226800.000 45179.422	71.064 30722.010	16.813 29.385	160.079 26.236

2/18/2016 8:45:00 AM	227700.000	71.068	16.816	160.087
38123.066	45186.801	30727.025	29.391	26.231
1.021				
2/18/2016 9:00:00 AM	228600.000	71.069	16.815	160.089
38122.199	45186.227	30726.637	29.390	26.231
1.021				
2/18/2016 9:15:00 AM	229500.000	71.071	16.811	160.095
38122.516	45191.172	30730.000	29.393	26.231
1.021				
2/18/2016 9:30:00 AM	230400.000	71.073	16.814	160.098
38125.762	45191.258	30730.057	29.394	26.229
1.021				
2/18/2016 9:45:00 AM	231300.000	71.082	16.819	160.118
38153.020	45219.164	30749.033	29.414	26.210
1.021				
2/18/2016 10:00:00 AM	232200.000	71.088	16.819	160.133
38153.719	45219.813	30749.473	29.415	26.210
1.021				
2/18/2016 10:15:00 AM	233100.000	71.070	16.820	160.092
38135.160	45196.293	30733.482	29.398	26.223
1.021				
2/18/2016 10:30:00 AM	234000.000	71.070	16.815	160.092
38130.656	45195.898	30733.211	29.397	26.226
1.021				
2/18/2016 10:45:00 AM	234900.000	71.067	16.814	160.085
38131.484	45198.129	30734.730	29.399	26.225
1.021				
2/18/2016 11:00:00 AM	235800.000	71.084	16.817	160.123
38119.902	45181.980	30723.748	29.387	26.233
1.021				
2/18/2016 11:15:00 AM	236700.000	71.079	16.822	160.113
38145.898	45207.758	30741.277	29.406	26.215
1.021				
2/18/2016 11:30:00 AM	237600.000	71.074	16.814	160.101
38123.000	45187.809	30727.713	29.391	26.231
1.021				
2/18/2016 11:45:00 AM	238500.000	71.073	16.814	160.100
38131.215	45198.074	30734.693	29.399	26.225
1.021				
2/18/2016 12:00:00 PM	239400.000	71.056	16.813	160.061
38140.215	45209.828	30742.686	29.407	26.219
1.021				
2/18/2016 12:15:00 PM	240300.000	71.066	16.827	160.083
38132.629	45186.922	30727.107	29.391	26.224
1.021				
2/18/2016 12:30:00 PM	241200.000	71.046	16.819	160.038
38126.684	45187.410	30727.441	29.391	26.228
1.021				
2/18/2016 12:45:00 PM	242100.000	71.056	16.826	160.060
38131.422	45185.582	30726.195	29.390	26.225
1.021				
2/18/2016 1:00:00 PM	243000.000	71.054	16.818	160.057
38145.957	45211.328	30743.703	29.408	26.215
1.021				
2/18/2016 1:15:00 PM	243900.000	71.027	16.820	159.996
38147.133	45210.656	30743.248	29.408	26.214
1.021				

2/18/2016 1:30:00 PM 38126.016 1.021	244800.000 45193.176	71.027 30731.361	16.813 29.395	159.994 26.229
2/18/2016 1:45:00 PM 38143.965 1.021	245700.000 45209.059	71.020 30742.160	16.818 29.407	159.980 26.216
2/18/2016 2:00:00 PM 38125.715 1.021	246600.000 45186.711	71.011 30726.965	16.819 29.391	159.959 26.229
2/18/2016 2:15:00 PM 38118.207 1.021	247500.000 45177.902	71.007 30720.977	16.819 29.384	159.949 26.234
2/18/2016 2:30:00 PM 38137.145 1.021	248400.000 45203.941	70.999 30738.682	16.815 29.403	159.933 26.221
2/18/2016 2:45:00 PM 38134.250 1.021	249300.000 45196.738	71.012 30733.783	16.819 29.398	159.962 26.223
2/18/2016 3:00:00 PM 38138.043 1.021	250200.000 45201.047	70.989 30736.713	16.819 29.401	159.910 26.221
2/18/2016 3:15:00 PM 38131.148 1.021	251100.000 45192.703	70.983 30731.041	16.819 29.395	159.897 26.225
2/18/2016 3:30:00 PM 38140.398 1.021	252000.000 45201.605	71.001 30737.094	16.821 29.402	159.936 26.219
2/18/2016 3:45:00 PM 38154.031 1.021	252900.000 45212.906	70.990 30744.779	16.826 29.410	159.912 26.210
2/18/2016 4:00:00 PM 38143.141 1.021	253800.000 45202.609	70.987 30737.777	16.823 29.402	159.906 26.217
2/18/2016 4:15:00 PM 38147.480 1.021	254700.000 45214.574	70.965 30745.912	16.817 29.411	159.856 26.214
2/18/2016 4:30:00 PM 38103.082 1.021	255600.000 45159.797	70.981 30708.664	16.819 29.371	159.892 26.245
2/18/2016 4:45:00 PM 38181.391 1.021	256500.000 45241.281	70.979 30764.074	16.830 29.431	159.887 26.191
2/18/2016 5:00:00 PM 38172.531 1.021	257400.000 45231.508	70.980 30757.428	16.829 29.424	159.890 26.197
2/18/2016 5:15:00 PM 38137.910 1.021	258300.000 45194.887	70.958 30732.525	16.825 29.397	159.840 26.221
2/18/2016 5:30:00 PM 38155.332 1.021	259200.000 45219.570	70.957 30749.309	16.821 29.415	159.837 26.209
2/18/2016 5:45:00 PM 38128.051 1.021	260100.000 45185.707	70.957 30726.281	16.822 29.390	159.839 26.227
2/18/2016 6:00:00 PM 38142.531 1.021	261000.000 45209.613	70.975 30742.539	16.816 29.407	159.878 26.217

2/18/2016 6:15:00 PM	261900.000	70.971	16.822	159.869
38130.645	45188.875	30728.438	29.392	26.226
1.021				
2/18/2016 6:30:00 PM	262800.000	70.977	16.819	159.882
38124.664	45185.285	30725.996	29.390	26.230
1.021				
2/18/2016 6:45:00 PM	263700.000	70.957	16.819	159.839
38126.961	45188.277	30728.031	29.392	26.228
1.021				
2/18/2016 7:00:00 PM	264600.000	70.964	16.817	159.853
38092.480	45148.754	30701.154	29.363	26.252
1.021				
2/18/2016 7:15:00 PM	265500.000	70.963	16.818	159.851
38124.199	45185.270	30725.986	29.390	26.230
1.021				
2/18/2016 7:30:00 PM	266400.000	70.969	16.815	159.865
38146.035	45215.008	30746.207	29.411	26.215
1.021				
2/18/2016 7:45:00 PM	267300.000	70.988	16.814	159.908
38130.941	45197.750	30734.473	29.398	26.225
1.021				
2/18/2016 8:00:00 PM	268200.000	70.989	16.812	159.909
38132.426	45202.031	30737.383	29.401	26.224
1.021				
2/18/2016 8:15:00 PM	269100.000	70.990	16.811	159.912
38105.484	45170.180	30715.725	29.378	26.243
1.021				
2/18/2016 8:30:00 PM	270000.000	70.977	16.822	159.882
38129.418	45187.242	30727.326	29.391	26.226
1.021				
2/18/2016 8:45:00 PM	270900.000	70.997	16.829	159.928
38141.496	45194.641	30732.357	29.397	26.218
1.021				
2/18/2016 9:00:00 PM	271800.000	70.986	16.823	159.902
38154.156	45215.746	30746.707	29.412	26.209
1.021				
2/18/2016 9:15:00 PM	272700.000	70.987	16.822	159.906
38148.125	45209.496	30742.459	29.407	26.214
1.021				
2/18/2016 9:30:00 PM	273600.000	70.990	16.826	159.911
38154.031	45212.449	30744.467	29.410	26.210
1.021				
2/18/2016 9:45:00 PM	274500.000	70.995	16.820	159.924
38145.711	45208.887	30742.045	29.407	26.215
1.021				
2/18/2016 10:00:00 PM	275400.000	71.011	16.819	159.959
38139.973	45203.793	30738.580	29.403	26.219
1.021				
2/18/2016 10:15:00 PM	276300.000	71.016	16.821	159.971
38124.238	45182.625	30724.188	29.388	26.230
1.021				
2/18/2016 10:30:00 PM	277200.000	71.003	16.822	159.941
38150.535	45212.355	30744.404	29.409	26.212
1.021				
2/18/2016 10:45:00 PM	278100.000	71.003	16.821	159.941
38127.484	45186.746	30726.990	29.391	26.228
1.021				

2/18/2016 11:00:00 PM	279000.000	71.008	16.822	159.952
38168.668	45234.555	30759.498	29.425	26.199
1.021				
2/18/2016 11:15:00 PM	279900.000	71.025	16.821	159.991
38132.844	45193.277	30731.432	29.396	26.224
1.021				
2/18/2016 11:30:00 PM	280800.000	71.027	16.820	159.995
38144.297	45207.840	30741.332	29.406	26.216
1.021				
2/18/2016 11:45:00 PM	281700.000	71.014	16.812	159.967
38148.992	45220.941	30750.242	29.415	26.213
1.021				
2/19/2016 12:00:00 AM	282600.000	71.032	16.821	160.006
38115.082	45171.508	30716.627	29.380	26.236
1.021				
2/19/2016 12:15:00 AM	283500.000	71.037	16.821	160.017
38162.543	45228.023	30755.059	29.421	26.204
1.021				
2/19/2016 12:30:00 AM	284400.000	71.021	16.818	159.982
38128.156	45189.961	30729.176	29.393	26.227
1.021				
2/19/2016 12:45:00 AM	285300.000	71.023	16.825	159.985
38145.391	45203.836	30738.611	29.403	26.215
1.021				
2/19/2016 1:00:00 AM	286200.000	71.039	16.823	160.022
38148.363	45209.328	30742.346	29.407	26.213
1.021				
2/19/2016 1:15:00 AM	287100.000	71.021	16.814	159.982
38122.051	45187.313	30727.375	29.391	26.232
1.021				
2/19/2016 1:30:00 AM	288000.000	71.027	16.803	159.995
38138.461	45217.719	30748.051	29.412	26.220
1.021				
2/19/2016 1:45:00 AM	288900.000	71.041	16.815	160.028
38136.586	45203.363	30738.289	29.403	26.222
1.021				
2/19/2016 2:00:00 AM	289800.000	71.021	16.812	159.981
38107.801	45171.938	30716.918	29.380	26.241
1.021				
2/19/2016 2:15:00 AM	290700.000	71.023	16.813	159.987
38140.953	45210.883	30743.402	29.408	26.219
1.021				
2/19/2016 2:30:00 AM	291600.000	71.045	16.817	160.035
38146.090	45212.117	30744.242	29.409	26.215
1.021				
2/19/2016 2:45:00 AM	292500.000	71.030	16.816	160.002
38125.617	45189.645	30728.961	29.393	26.229
1.021				
2/19/2016 3:00:00 AM	293400.000	71.044	16.814	160.033
38127.629	45194.004	30731.926	29.396	26.228
1.021				
2/19/2016 3:15:00 AM	294300.000	71.029	16.815	159.999
38118.305	45181.609	30723.496	29.387	26.234
1.021				
2/19/2016 3:30:00 AM	295200.000	71.027	16.822	159.995
38148.551	45210.094	30742.865	29.408	26.213
1.021				

2/19/2016 3:45:00 AM	296100.000	71.031	16.822	160.005
38137.195	45197.258	30734.137	29.399	26.221
1.021				
2/19/2016 4:00:00 AM	297000.000	71.050	16.822	160.048
38118.914	45174.793	30718.861	29.382	26.234
1.021				
2/19/2016 4:15:00 AM	297900.000	71.048	16.820	160.043
38123.777	45182.891	30724.367	29.388	26.230
1.021				
2/19/2016 4:30:00 AM	298800.000	71.048	16.821	160.043
38106.219	45161.723	30709.975	29.373	26.242
1.021				
2/19/2016 4:45:00 AM	299700.000	71.037	16.816	160.019
38115.039	45176.844	30720.256	29.383	26.236
1.021				
2/19/2016 5:00:00 AM	300600.000	71.037	16.815	160.017
38125.063	45189.441	30728.822	29.393	26.229
1.021				
2/19/2016 5:15:00 AM	301500.000	71.044	16.812	160.033
38115.332	45180.777	30722.932	29.386	26.236
1.021				
2/19/2016 5:30:00 AM	302400.000	71.040	16.817	160.025
38138.379	45203.691	30738.512	29.403	26.220
1.021				
2/19/2016 5:45:00 AM	303300.000	71.063	16.817	160.076
38138.418	45203.738	30738.545	29.403	26.220
1.021				
2/19/2016 6:00:00 AM	304200.000	71.047	16.813	160.041
38110.723	45175.047	30719.033	29.382	26.239
1.021				
2/19/2016 6:15:00 AM	305100.000	71.051	16.820	160.049
38145.605	45209.113	30742.199	29.407	26.215
1.021				
2/19/2016 6:30:00 AM	306000.000	71.059	16.816	160.068
38145.246	45212.730	30744.658	29.409	26.216
1.021				
2/19/2016 6:45:00 AM	306900.000	71.081	16.814	160.116
38155.102	45226.844	30754.256	29.419	26.209
1.021				
2/19/2016 7:00:00 AM	307800.000	71.068	16.811	160.087
38149.637	45223.324	30751.863	29.417	26.213
1.021				
2/19/2016 7:15:00 AM	308700.000	71.089	16.813	160.135
38150.688	45222.242	30751.127	29.416	26.212
1.021				
2/19/2016 7:30:00 AM	309600.000	71.076	16.813	160.106
38115.863	45180.598	30722.809	29.386	26.236
1.021				
2/19/2016 7:45:00 AM	310500.000	71.080	16.816	160.115
38159.500	45229.984	30756.391	29.422	26.206
1.021				
2/19/2016 8:00:00 AM	311400.000	71.084	16.825	160.124
38136.586	45193.316	30731.457	29.396	26.222
1.021				
2/19/2016 8:15:00 AM	312300.000	71.107	16.813	160.176
38142.328	45212.590	30744.563	29.409	26.218
1.021				

2/19/2016 8:30:00 AM	313200.000	71.108	16.816	160.177
38115.730	45177.660	30720.811	29.384	26.236
1.021				
2/19/2016 8:45:00 AM	314100.000	71.097	16.817	160.153
38110.848	45170.523	30715.957	29.379	26.239
1.021				
2/19/2016 9:00:00 AM	315000.000	71.116	16.820	160.197
38166.457	45233.824	30759.000	29.425	26.201
1.021				
2/19/2016 9:15:00 AM	315900.000	71.104	16.823	160.168
38143.723	45204.102	30738.791	29.404	26.217
1.021				
2/19/2016 9:30:00 AM	316800.000	71.106	16.814	160.172
38142.598	45211.301	30743.688	29.408	26.217
1.021				
2/19/2016 9:45:00 AM	317700.000	71.129	16.815	160.226
38119.520	45182.871	30724.355	29.388	26.233
1.021				
2/19/2016 10:00:00 AM	318600.000	71.125	16.819	160.217
38126.070	45187.129	30727.250	29.391	26.229
1.021				
2/19/2016 10:15:00 AM	319500.000	71.130	16.816	160.228
38154.719	45224.230	30752.479	29.418	26.209
1.021				
2/19/2016 10:30:00 AM	320400.000	71.116	16.813	160.196
38126.941	45194.172	30732.039	29.396	26.228
1.021				
2/19/2016 10:45:00 AM	321300.000	71.120	16.809	160.204
38123.840	45194.914	30732.543	29.396	26.230
1.021				
2/19/2016 11:00:00 AM	322200.000	71.134	16.817	160.237
38142.371	45207.707	30741.242	29.406	26.218
1.021				
2/19/2016 11:15:00 AM	323100.000	71.111	16.819	160.185
38123.859	45184.063	30725.164	29.389	26.230
1.021				
2/19/2016 11:30:00 AM	324000.000	71.132	16.809	160.231
38100.266	45166.242	30713.047	29.375	26.247
1.021				
2/19/2016 11:45:00 AM	324900.000	71.129	16.814	160.225
38133.191	45200.598	30736.408	29.400	26.224
1.021				
2/19/2016 12:00:00 PM	325800.000	71.115	16.823	160.193
38154.523	45216.098	30746.949	29.412	26.209
1.021				
2/19/2016 12:15:00 PM	326700.000	71.109	16.824	160.179
38128.430	45184.090	30725.184	29.389	26.227
1.021				
2/19/2016 12:30:00 PM	327600.000	71.108	16.812	160.177
38121.277	45187.910	30727.781	29.391	26.232
1.021				
2/19/2016 12:45:00 PM	328500.000	71.104	16.827	160.169
38119.211	45170.832	30716.168	29.380	26.233
1.021				
2/19/2016 1:00:00 PM	329400.000	71.098	16.816	160.156
38142.703	45209.266	30742.303	29.407	26.217
1.021				

2/19/2016 1:15:00 PM	330300.000	71.099	16.820	160.158
38142.738	45205.184	30739.527	29.404	26.217
1.021				
2/19/2016 1:30:00 PM	331200.000	71.095	16.810	160.148
38114.367	45181.875	30723.676	29.387	26.237
1.021				
2/19/2016 1:45:00 PM	332100.000	71.103	16.812	160.165
38138.852	45209.375	30742.377	29.407	26.220
1.021				
2/19/2016 2:00:00 PM	333000.000	71.083	16.816	160.121
38118.371	45180.344	30722.637	29.386	26.234
1.021				
2/19/2016 2:15:00 PM	333900.000	71.080	16.819	160.114
38137.172	45199.750	30735.832	29.400	26.221
1.021				
2/19/2016 2:30:00 PM	334800.000	71.073	16.818	160.098
38132.117	45195.102	30732.672	29.397	26.225
1.021				
2/19/2016 2:45:00 PM	335700.000	71.085	16.818	160.125
38121.082	45181.492	30723.416	29.387	26.232
1.021				
2/19/2016 3:00:00 PM	336600.000	71.060	16.817	160.071
38143.723	45209.762	30742.639	29.407	26.217
1.021				
2/19/2016 3:15:00 PM	337500.000	71.073	16.822	160.099
38136.355	45196.359	30733.525	29.398	26.222
1.021				
2/19/2016 3:30:00 PM	338400.000	71.068	16.817	160.087
38139.441	45205.141	30739.498	29.404	26.220
1.021				
2/19/2016 3:45:00 PM	339300.000	71.068	16.810	160.087
38138.027	45210.555	30743.180	29.407	26.221
1.021				
2/19/2016 4:00:00 PM	340200.000	71.040	16.821	160.026
38150.117	45213.477	30745.164	29.410	26.212
1.021				
2/19/2016 4:15:00 PM	341100.000	71.054	16.814	160.057
38112.508	45176.078	30719.736	29.383	26.238
1.021				
2/19/2016 4:30:00 PM	342000.000	71.033	16.816	160.010
38118.891	45181.594	30723.486	29.387	26.234
1.021				
2/19/2016 4:45:00 PM	342900.000	71.022	16.817	159.984
38134.320	45198.344	30734.877	29.399	26.223
1.021				
2/19/2016 5:00:00 PM	343800.000	71.022	16.819	159.983
38127.633	45188.980	30728.510	29.392	26.228
1.021				
2/19/2016 5:15:00 PM	344700.000	71.018	16.818	159.976
38124.602	45186.379	30726.740	29.390	26.230
1.021				
2/19/2016 5:30:00 PM	345600.000	71.033	16.824	160.009
38147.414	45207.492	30741.096	29.406	26.214
1.021				
2/19/2016 5:45:00 PM	346500.000	71.028	16.820	159.998
38106.070	45161.727	30709.977	29.373	26.243
1.021				

2/19/2016 6:00:00 PM	347400.000	71.010	16.816	159.958
38139.773	45206.602	30740.492	29.405	26.219
1.021				
2/19/2016 6:15:00 PM	348300.000	71.010	16.827	159.956
38132.543	45186.730	30726.979	29.391	26.224
1.021				
2/19/2016 6:30:00 PM	349200.000	71.021	16.829	159.981
38144.359	45198.125	30734.727	29.400	26.216
1.021				
2/19/2016 6:45:00 PM	350100.000	71.021	16.816	159.981
38125.488	45189.313	30728.732	29.392	26.229
1.021				
2/19/2016 7:00:00 PM	351000.000	71.022	16.828	159.983
38139.785	45194.051	30731.957	29.397	26.219
1.021				
2/19/2016 7:15:00 PM	351900.000	71.004	16.819	159.943
38121.082	45181.039	30723.107	29.387	26.232
1.021				
2/19/2016 7:30:00 PM	352800.000	71.008	16.816	159.953
38143.895	45211.230	30743.639	29.408	26.217
1.021				
2/19/2016 7:45:00 PM	353700.000	71.004	16.825	159.943
38167.188	45229.762	30756.238	29.422	26.201
1.021				
2/19/2016 8:00:00 PM	354600.000	71.022	16.827	159.983
38158.551	45217.098	30747.629	29.413	26.206
1.021				
2/19/2016 8:15:00 PM	355500.000	71.009	16.824	159.954
38144.500	45203.586	30738.441	29.403	26.216
1.021				
2/19/2016 8:30:00 PM	356400.000	71.010	16.825	159.957
38146.719	45205.504	30739.744	29.405	26.215
1.021				
2/19/2016 8:45:00 PM	357300.000	71.029	16.826	160.000
38124.090	45177.152	30720.467	29.384	26.230
1.021				
2/19/2016 9:00:00 PM	358200.000	71.031	16.817	160.005
38144.617	45210.727	30743.295	29.408	26.216
1.021				
2/19/2016 9:15:00 PM	359100.000	71.018	16.816	159.975
38115.398	45177.270	30720.545	29.384	26.236
1.021				
2/19/2016 9:30:00 PM	360000.000	71.025	16.812	159.992
38165.316	45240.652	30763.645	29.429	26.202
1.021				
2/19/2016 9:45:00 PM	360900.000	71.021	16.824	159.982
38134.434	45191.297	30730.084	29.394	26.223
1.021				
2/19/2016 10:00:00 PM	361800.000	71.043	16.823	160.031
38147.203	45207.875	30741.357	29.406	26.214
1.021				
2/19/2016 10:15:00 PM	362700.000	71.045	16.827	160.036
38133.004	45187.090	30727.223	29.391	26.224
1.021				
2/19/2016 10:30:00 PM	363600.000	71.049	16.821	160.045
38133.168	45193.566	30731.627	29.396	26.224
1.021				

2/19/2016 10:45:00 PM	364500.000	71.032	16.820	160.007
38144.926	45208.039	30741.469	29.406	26.216
1.021				
2/19/2016 11:00:00 PM	365400.000	71.051	16.832	160.049
38130.055	45178.578	30721.436	29.386	26.226
1.021				
2/19/2016 11:15:00 PM	366300.000	71.035	16.823	160.014
38140.711	45199.813	30735.875	29.400	26.219
1.021				
2/19/2016 11:30:00 PM	367200.000	71.041	16.816	160.027
38130.871	45195.965	30733.258	29.397	26.225
1.021				
2/19/2016 11:45:00 PM	368100.000	71.056	16.814	160.060
38134.688	45201.840	30737.254	29.401	26.223
1.021				
2/20/2016 12:00:00 AM	369000.000	71.059	16.824	160.067
38143.266	45201.672	30737.139	29.402	26.217
1.021				
2/20/2016 12:15:00 AM	369900.000	71.062	16.820	160.074
38147.906	45211.930	30744.113	29.409	26.214
1.021				
2/20/2016 12:30:00 AM	370800.000	71.048	16.814	160.043
38127.648	45194.121	30732.004	29.396	26.228
1.021				
2/20/2016 12:45:00 AM	371700.000	71.046	16.819	160.039
38134.832	45197.699	30734.438	29.399	26.223
1.021				
2/20/2016 1:00:00 AM	372600.000	71.046	16.818	160.038
38110.707	45169.547	30715.293	29.378	26.239
1.021				
2/20/2016 1:15:00 AM	373500.000	71.045	16.827	160.035
38122.516	45174.121	30718.402	29.382	26.231
1.021				
2/20/2016 1:30:00 AM	374400.000	71.064	16.819	160.079
38142.898	45206.457	30740.393	29.405	26.217
1.021				
2/20/2016 1:45:00 AM	375300.000	71.050	16.815	160.046
38139.344	45206.547	30740.453	29.405	26.220
1.021				
2/20/2016 2:00:00 AM	376200.000	71.062	16.823	160.074
38124.449	45180.543	30722.771	29.387	26.230
1.021				
2/20/2016 2:15:00 AM	377100.000	71.043	16.831	160.030
38184.316	45244.039	30765.949	29.433	26.189
1.021				
2/20/2016 2:30:00 AM	378000.000	71.046	16.824	160.039
38141.270	45199.578	30735.715	29.400	26.218
1.021				
2/20/2016 2:45:00 AM	378900.000	71.046	16.818	160.038
38144.520	45209.988	30742.795	29.408	26.216
1.021				
2/20/2016 3:00:00 AM	379800.000	71.044	16.817	160.034
38133.242	45197.699	30734.438	29.399	26.224
1.021				
2/20/2016 3:15:00 AM	380700.000	71.047	16.820	160.040
38147.020	45210.438	30743.100	29.408	26.214
1.021				

2/20/2016 3:30:00 AM	381600.000	71.048	16.816	160.042
38137.648	45203.195	30738.174	29.403	26.221
1.021				
2/20/2016 3:45:00 AM	382500.000	71.058	16.823	160.065
38118.156	45173.172	30717.760	29.381	26.234
1.021				
2/20/2016 4:00:00 AM	383400.000	71.054	16.829	160.056
38132.246	45183.680	30724.902	29.389	26.225
1.021				
2/20/2016 4:15:00 AM	384300.000	71.057	16.823	160.063
38148.570	45209.402	30742.395	29.407	26.213
1.021				
2/20/2016 4:30:00 AM	385200.000	71.044	16.819	160.033
38131.340	45192.570	30730.949	29.395	26.225
1.021				
2/20/2016 4:45:00 AM	386100.000	71.060	16.821	160.068
38152.824	45216.504	30747.225	29.412	26.210
1.021				
2/20/2016 5:00:00 AM	387000.000	71.060	16.815	160.069
38127.988	45193.266	30731.422	29.395	26.227
1.021				
2/20/2016 5:15:00 AM	387900.000	71.058	16.818	160.065
38124.027	45185.254	30725.975	29.390	26.230
1.021				
2/20/2016 5:30:00 AM	388800.000	71.061	16.816	160.072
38140.063	45206.688	30740.549	29.405	26.219
1.021				
2/20/2016 5:45:00 AM	389700.000	71.049	16.820	160.044
38131.531	45192.078	30730.615	29.395	26.225
1.021				
2/20/2016 6:00:00 AM	390600.000	71.067	16.824	160.085
38114.277	45167.863	30714.148	29.377	26.237
1.021				
2/20/2016 6:15:00 AM	391500.000	71.052	16.821	160.051
38118.828	45176.395	30719.951	29.383	26.234
1.021				
2/20/2016 6:30:00 AM	392400.000	71.067	16.819	160.085
38123.082	45183.773	30724.969	29.389	26.231
1.021				
2/20/2016 6:45:00 AM	393300.000	71.054	16.816	160.055
38150.883	45219.063	30748.965	29.414	26.212
1.021				
2/20/2016 7:00:00 AM	394200.000	71.058	16.822	160.065
38126.477	45183.934	30725.074	29.389	26.228
1.021				
2/20/2016 7:15:00 AM	395100.000	71.065	16.813	160.080
38133.188	45201.047	30736.713	29.401	26.224
1.021				
2/20/2016 7:30:00 AM	396000.000	71.083	16.818	160.121
38109.039	45167.934	30714.197	29.377	26.240
1.021				
2/20/2016 7:45:00 AM	396900.000	71.069	16.816	160.090
38138.789	45204.992	30739.395	29.404	26.220
1.021				
2/20/2016 8:00:00 AM	397800.000	71.089	16.816	160.134
38103.988	45163.832	30711.408	29.374	26.244
1.021				

2/20/2016 8:15:00 AM	398700.000	71.096	16.817	160.150
38140.586	45206.496	30740.420	29.405	26.219
1.021				
2/20/2016 8:30:00 AM	399600.000	71.099	16.821	160.159
38110.051	45166.168	30712.996	29.376	26.240
1.021				
2/20/2016 8:45:00 AM	400500.000	71.100	16.821	160.160
38151.375	45215.059	30746.242	29.411	26.211
1.021				
2/20/2016 9:00:00 AM	401400.000	71.104	16.829	160.168
38129.273	45180.082	30722.457	29.387	26.227
1.021				
2/20/2016 9:15:00 AM	402300.000	71.112	16.820	160.188
38147.441	45210.852	30743.379	29.408	26.214
1.021				
2/20/2016 9:30:00 AM	403200.000	71.119	16.815	160.201
38143.137	45211.129	30743.570	29.408	26.217
1.021				
2/20/2016 9:45:00 AM	404100.000	71.108	16.820	160.178
38133.359	45194.598	30732.328	29.396	26.224
1.021				
2/20/2016 10:00:00 AM	405000.000	71.122	16.820	160.210
38157.246	45223.086	30751.701	29.417	26.207
1.021				
2/20/2016 10:15:00 AM	405900.000	71.114	16.817	160.192
38142.164	45208.453	30741.748	29.406	26.218
1.021				
2/20/2016 10:30:00 AM	406800.000	71.111	16.823	160.184
38158.188	45220.801	30750.146	29.416	26.207
1.021				
2/20/2016 10:45:00 AM	407700.000	71.132	16.826	160.232
38132.703	45187.734	30727.660	29.392	26.224
1.021				
2/20/2016 11:00:00 AM	408600.000	71.131	16.824	160.230
38122.730	45177.879	30720.959	29.385	26.231
1.021				
2/20/2016 11:15:00 AM	409500.000	71.132	16.814	160.232
38128.902	45195.070	30732.650	29.397	26.227
1.021				
2/20/2016 11:30:00 AM	410400.000	71.135	16.813	160.239
38141.832	45211.746	30743.990	29.408	26.218
1.021				
2/20/2016 11:45:00 AM	411300.000	71.135	16.819	160.239
38120.535	45180.031	30722.424	29.386	26.233
1.021				
2/20/2016 12:00:00 PM	412200.000	71.137	16.820	160.243
38125.313	45184.625	30725.545	29.389	26.229
1.021				
2/20/2016 12:15:00 PM	413100.000	71.122	16.811	160.210
38105.590	45170.492	30715.938	29.379	26.243
1.021				
2/20/2016 12:30:00 PM	414000.000	71.120	16.816	160.205
38115.754	45177.242	30720.527	29.384	26.236
1.021				
2/20/2016 12:45:00 PM	414900.000	71.117	16.824	160.199
38127.848	45183.586	30724.840	29.389	26.228
1.021				

2/20/2016 1:00:00 PM 38172.680 1.021	415800.000 45247.402	71.115 30768.236	16.814 29.434	160.193 26.197
2/20/2016 1:15:00 PM 38138.098 1.021	416700.000 45196.902	71.127 30733.896	16.823 29.398	160.221 26.221
2/20/2016 1:30:00 PM 38092.543 1.021	417600.000 45151.887	71.127 30703.285	16.814 29.365	160.221 26.252
2/20/2016 1:45:00 PM 38146.527 1.021	418500.000 45213.266	71.106 30745.023	16.817 29.410	160.174 26.215
2/20/2016 2:00:00 PM 38122.242 1.021	419400.000 45188.602	71.103 30728.252	16.813 29.392	160.167 26.231
2/20/2016 2:15:00 PM 38129.465 1.021	420300.000 45201.309	71.098 30736.893	16.809 29.401	160.155 26.226
2/20/2016 2:30:00 PM 38150.641 1.021	421200.000 45217.773	71.097 30748.088	16.817 29.413	160.153 26.212
2/20/2016 2:45:00 PM 38116.262 1.021	422100.000 45181.348	71.103 30723.318	16.813 29.387	160.166 26.236
2/20/2016 3:00:00 PM 38132.285 1.021	423000.000 45190.906	71.096 30729.818	16.822 29.394	160.152 26.224
2/20/2016 3:15:00 PM 38158.727 1.021	423900.000 45211.016	71.078 30743.492	16.833 29.409	160.110 26.206
2/20/2016 3:30:00 PM 38126.598 1.021	424800.000 45184.699	71.075 30725.598	16.822 29.389	160.103 26.228
2/20/2016 3:45:00 PM 38136.668 1.021	425700.000 45193.230	71.066 30731.398	16.825 29.396	160.082 26.221
2/20/2016 4:00:00 PM 38146.813 1.021	426600.000 45209.918	71.061 30742.746	16.820 29.408	160.072 26.215
2/20/2016 4:15:00 PM 38148.301 1.021	427500.000 45210.418	71.076 30743.086	16.822 29.408	160.107 26.213
2/20/2016 4:30:00 PM 38130.645 1.021	428400.000 45194.070	71.054 30731.971	16.817 29.396	160.057 26.226
2/20/2016 4:45:00 PM 38127.188 1.021	429300.000 45188.180	71.069 30727.965	16.819 29.392	160.090 26.228
2/20/2016 5:00:00 PM 38101.250 1.021	430200.000 45164.172	71.060 30711.637	16.812 29.374	160.070 26.246
2/20/2016 5:15:00 PM 38130.078 1.021	431100.000 45196.195	71.056 30733.416	16.814 29.397	160.060 26.226
2/20/2016 5:30:00 PM 38134.625 1.021	432000.000 45195.207	71.038 30732.742	16.821 29.397	160.020 26.223

2/20/2016 5:45:00 PM	432900.000	71.045	16.820	160.036
38120.664	45179.023	30721.736	29.385	26.232
1.021				
2/20/2016 6:00:00 PM	433800.000	71.031	16.814	160.005
38121.043	45185.488	30726.133	29.390	26.232
1.021				
2/20/2016 6:15:00 PM	434700.000	71.046	16.813	160.039
38164.703	45238.402	30762.115	29.428	26.202
1.021				
2/20/2016 6:30:00 PM	435600.000	71.030	16.818	160.002
38141.910	45206.988	30740.754	29.405	26.218
1.021				
2/20/2016 6:45:00 PM	436500.000	71.039	16.820	160.022
38144.426	45207.805	30741.309	29.406	26.216
1.021				
2/20/2016 7:00:00 PM	437400.000	71.041	16.821	160.028
38136.457	45197.559	30734.340	29.399	26.222
1.021				
2/20/2016 7:15:00 PM	438300.000	71.018	16.819	159.976
38115.629	45174.309	30718.531	29.382	26.236
1.021				
2/20/2016 7:30:00 PM	439200.000	71.020	16.817	159.979
38104.727	45163.184	30710.967	29.374	26.243
1.021				
2/20/2016 7:45:00 PM	440100.000	71.039	16.815	160.022
38126.625	45191.371	30730.135	29.394	26.228
1.021				
2/20/2016 8:00:00 PM	441000.000	71.021	16.820	159.983
38147.582	45211.016	30743.492	29.408	26.214
1.021				
2/20/2016 8:15:00 PM	441900.000	71.039	16.819	160.022
38130.988	45192.781	30731.092	29.395	26.225
1.021				
2/20/2016 8:30:00 PM	442800.000	71.027	16.811	159.996
38116.957	45184.406	30725.396	29.389	26.235
1.021				
2/20/2016 8:45:00 PM	443700.000	71.023	16.827	159.985
38133.320	45187.199	30727.297	29.392	26.224
1.021				
2/20/2016 9:00:00 PM	444600.000	71.042	16.825	160.028
38142.715	45200.758	30736.518	29.401	26.217
1.021				
2/20/2016 9:15:00 PM	445500.000	71.028	16.822	159.997
38101.215	45153.996	30704.717	29.367	26.246
1.021				
2/20/2016 9:30:00 PM	446400.000	71.027	16.818	159.996
38129.906	45192.855	30731.145	29.395	26.226
1.021				
2/20/2016 9:45:00 PM	447300.000	71.030	16.816	160.002
38107.332	45168.152	30714.346	29.377	26.242
1.021				
2/20/2016 10:00:00 PM	448200.000	71.032	16.821	160.007
38150.746	45214.496	30745.859	29.411	26.212
1.021				
2/20/2016 10:15:00 PM	449100.000	71.035	16.825	160.013
38121.906	45175.922	30719.629	29.383	26.232
1.021				

2/20/2016 10:30:00 PM	450000.000	71.053	16.828	160.055
38157.824	45215.074	30746.252	29.412	26.207
1.021				
2/20/2016 10:45:00 PM	450900.000	71.041	16.821	160.027
38135.094	45195.668	30733.057	29.397	26.223
1.021				
2/20/2016 11:00:00 PM	451800.000	71.044	16.819	160.034
38110.699	45168.297	30714.443	29.377	26.239
1.021				
2/20/2016 11:15:00 PM	452700.000	71.060	16.831	160.068
38167.227	45222.883	30751.563	29.418	26.200
1.021				
2/20/2016 11:30:00 PM	453600.000	71.046	16.814	160.038
38160.309	45232.031	30757.781	29.423	26.205
1.021				
2/20/2016 11:45:00 PM	454500.000	71.053	16.816	160.054
38129.191	45193.703	30731.721	29.396	26.227
1.021				
2/21/2016 12:00:00 AM	455400.000	71.066	16.820	160.084
38125.000	45184.340	30725.354	29.389	26.230
1.021				
2/21/2016 12:15:00 AM	456300.000	71.051	16.823	160.050
38134.656	45192.824	30731.123	29.395	26.223
1.021				
2/21/2016 12:30:00 AM	457200.000	71.055	16.826	160.059
38160.176	45219.730	30749.420	29.415	26.205
1.021				
2/21/2016 12:45:00 AM	458100.000	71.051	16.824	160.050
38147.852	45207.379	30741.018	29.406	26.214
1.021				
2/21/2016 1:00:00 AM	459000.000	71.073	16.823	160.098
38156.145	45218.824	30748.803	29.414	26.208
1.021				
2/21/2016 1:15:00 AM	459900.000	71.056	16.822	160.060
38154.762	45217.996	30748.240	29.414	26.209
1.021				
2/21/2016 1:30:00 AM	460800.000	71.072	16.828	160.097
38138.121	45191.633	30730.313	29.395	26.220
1.021				
2/21/2016 1:45:00 AM	461700.000	71.057	16.818	160.062
38144.938	45210.480	30743.127	29.408	26.216
1.021				
2/21/2016 2:00:00 AM	462600.000	71.072	16.815	160.097
38126.598	45191.797	30730.424	29.394	26.228
1.021				
2/21/2016 2:15:00 AM	463500.000	71.050	16.821	160.048
38140.887	45202.277	30737.551	29.402	26.219
1.021				
2/21/2016 2:30:00 AM	464400.000	71.076	16.820	160.105
38144.973	45208.188	30741.570	29.406	26.216
1.021				
2/21/2016 2:45:00 AM	465300.000	71.054	16.818	160.057
38137.695	45201.898	30737.293	29.402	26.221
1.021				
2/21/2016 3:00:00 AM	466200.000	71.053	16.817	160.053
38153.223	45221.383	30750.541	29.416	26.210
1.021				

2/21/2016 3:15:00 AM	467100.000	71.051	16.822	160.049
38149.707	45211.914	30744.102	29.409	26.213
1.021				
2/21/2016 3:30:00 AM	468000.000	71.048	16.823	160.043
38127.273	45184.523	30725.477	29.389	26.228
1.021				
2/21/2016 3:45:00 AM	468900.000	71.061	16.823	160.071
38131.504	45189.090	30728.584	29.393	26.225
1.021				
2/21/2016 4:00:00 AM	469800.000	71.048	16.826	160.042
38122.871	45175.449	30719.309	29.383	26.231
1.021				
2/21/2016 4:15:00 AM	470700.000	71.045	16.819	160.036
38135.348	45198.125	30734.727	29.399	26.222
1.021				
2/21/2016 4:30:00 AM	471600.000	71.044	16.817	160.034
38147.293	45213.898	30745.453	29.410	26.214
1.021				
2/21/2016 4:45:00 AM	472500.000	71.039	16.822	160.022
38163.754	45228.730	30755.539	29.421	26.203
1.021				
2/21/2016 5:00:00 AM	473400.000	71.044	16.814	160.032
38142.148	45210.504	30743.145	29.408	26.218
1.021				
2/21/2016 5:15:00 AM	474300.000	71.039	16.821	160.023
38130.773	45190.727	30729.695	29.394	26.226
1.021				
2/21/2016 5:30:00 AM	475200.000	71.059	16.816	160.067
38129.441	45193.828	30731.805	29.396	26.226
1.021				
2/21/2016 5:45:00 AM	476100.000	71.058	16.817	160.066
38160.371	45229.492	30756.057	29.422	26.205
1.021				
2/21/2016 6:00:00 AM	477000.000	71.041	16.820	160.027
38147.344	45210.906	30743.418	29.408	26.214
1.021				
2/21/2016 6:15:00 AM	477900.000	71.042	16.815	160.030
38152.176	45222.113	30751.039	29.416	26.211
1.021				
2/21/2016 6:30:00 AM	478800.000	71.041	16.820	160.027
38153.441	45218.680	30748.705	29.414	26.210
1.021				
2/21/2016 6:45:00 AM	479700.000	71.042	16.815	160.029
38138.926	45206.410	30740.359	29.405	26.220
1.021				
2/21/2016 7:00:00 AM	480600.000	71.044	16.819	160.033
38149.832	45214.582	30745.918	29.411	26.212
1.021				
2/21/2016 7:15:00 AM	481500.000	71.052	16.812	160.051
38130.219	45199.051	30735.357	29.399	26.226
1.021				
2/21/2016 7:30:00 AM	482400.000	71.048	16.819	160.043
38167.887	45235.980	30760.467	29.426	26.200
1.021				
2/21/2016 7:45:00 AM	483300.000	71.057	16.814	160.064
38127.000	45192.898	30731.172	29.395	26.228
1.021				

2/21/2016 8:00:00 AM	484200.000	71.056	16.821	160.060
38164.617	45230.574	30756.793	29.423	26.202
1.021				
2/21/2016 8:15:00 AM	485100.000	71.077	16.826	160.108
38156.926	45215.883	30746.801	29.412	26.208
1.021				
2/21/2016 8:30:00 AM	486000.000	71.061	16.818	160.072
38135.512	45198.867	30735.230	29.399	26.222
1.021				
2/21/2016 8:45:00 AM	486900.000	71.078	16.815	160.110
38146.336	45214.922	30746.146	29.411	26.215
1.021				
2/21/2016 9:00:00 AM	487800.000	71.085	16.817	160.126
38140.676	45206.688	30740.549	29.405	26.219
1.021				
2/21/2016 9:15:00 AM	488700.000	71.075	16.819	160.103
38132.859	45195.363	30732.850	29.397	26.224
1.021				
2/21/2016 9:30:00 AM	489600.000	71.080	16.818	160.116
38143.938	45208.664	30741.895	29.407	26.216
1.021				
2/21/2016 9:45:00 AM	490500.000	71.082	16.815	160.119
38110.238	45171.699	30716.756	29.380	26.240
1.021				
2/21/2016 10:00:00 AM	491400.000	71.081	16.819	160.117
38126.188	45187.453	30727.471	29.391	26.229
1.021				
2/21/2016 10:15:00 AM	492300.000	71.089	16.809	160.135
38158.684	45236.117	30760.563	29.426	26.206
1.021				
2/21/2016 10:30:00 AM	493200.000	71.093	16.817	160.144
38155.023	45223.242	30751.807	29.417	26.209
1.021				
2/21/2016 10:45:00 AM	494100.000	71.107	16.825	160.175
38126.742	45181.832	30723.648	29.388	26.228
1.021				
2/21/2016 11:00:00 AM	495000.000	71.109	16.830	160.179
38126.090	45175.496	30719.340	29.383	26.229
1.021				
2/21/2016 11:15:00 AM	495900.000	71.098	16.819	160.156
38129.914	45191.602	30730.291	29.394	26.226
1.021				
2/21/2016 11:30:00 AM	496800.000	71.119	16.812	160.201
38141.445	45212.176	30744.279	29.409	26.218
1.021				
2/21/2016 11:45:00 AM	497700.000	71.120	16.818	160.205
38137.590	45201.773	30737.209	29.402	26.221
1.021				
2/21/2016 12:00:00 PM	498600.000	71.106	16.824	160.172
38148.957	45209.055	30742.158	29.407	26.213
1.021				
2/21/2016 12:15:00 PM	499500.000	71.117	16.822	160.199
38132.898	45191.367	30730.133	29.394	26.224
1.021				
2/21/2016 12:30:00 PM	500400.000	71.104	16.818	160.168
38130.313	45192.434	30730.857	29.395	26.226
1.021				

2/21/2016 12:45:00 PM	501300.000	71.119	16.825	160.203
38145.605	45204.004	30738.725	29.404	26.215
1.021				
2/21/2016 1:00:00 PM	502200.000	71.115	16.816	160.194
38147.121	45215.313	30746.414	29.411	26.214
1.021				
2/21/2016 1:15:00 PM	503100.000	71.119	16.820	160.201
38166.230	45233.117	30758.520	29.424	26.201
1.021				
2/21/2016 1:30:00 PM	504000.000	71.117	16.817	160.198
38142.398	45208.375	30741.697	29.406	26.218
1.021				
2/21/2016 1:45:00 PM	504900.000	71.097	16.818	160.154
38130.410	45193.266	30731.422	29.395	26.226
1.021				
2/21/2016 2:00:00 PM	505800.000	71.107	16.821	160.176
38151.500	45214.934	30746.156	29.411	26.211
1.021				
2/21/2016 2:15:00 PM	506700.000	71.105	16.829	160.170
38156.961	45213.418	30745.127	29.411	26.208
1.021				
2/21/2016 2:30:00 PM	507600.000	71.083	16.821	160.122
38130.914	45190.809	30729.752	29.394	26.225
1.021				
2/21/2016 2:45:00 PM	508500.000	71.081	16.825	160.117
38156.922	45216.785	30747.416	29.413	26.208
1.021				
2/21/2016 3:00:00 PM	509400.000	71.075	16.821	160.104
38135.207	45195.273	30732.789	29.397	26.222
1.021				
2/21/2016 3:15:00 PM	510300.000	71.071	16.819	160.095
38138.414	45201.676	30737.143	29.402	26.220
1.021				
2/21/2016 3:30:00 PM	511200.000	71.067	16.810	160.086
38126.363	45196.094	30733.346	29.397	26.229
1.021				
2/21/2016 3:45:00 PM	512100.000	71.079	16.818	160.111
38130.031	45192.184	30730.686	29.395	26.226
1.021				
2/21/2016 4:00:00 PM	513000.000	71.056	16.815	160.060
38144.273	45212.117	30744.242	29.409	26.216
1.021				
2/21/2016 4:15:00 PM	513900.000	71.052	16.821	160.051
38102.414	45156.496	30706.420	29.369	26.245
1.021				
2/21/2016 4:30:00 PM	514800.000	71.057	16.819	160.063
38128.770	45189.715	30729.008	29.393	26.227
1.021				
2/21/2016 4:45:00 PM	515700.000	71.035	16.823	160.014
38123.422	45179.957	30722.371	29.386	26.231
1.021				
2/21/2016 5:00:00 PM	516600.000	71.048	16.824	160.043
38144.824	45203.969	30738.701	29.404	26.216
1.021				
2/21/2016 5:15:00 PM	517500.000	71.027	16.817	159.996
38127.320	45190.773	30729.729	29.394	26.228
1.021				

2/21/2016 5:30:00 PM	518400.000	71.041	16.826	160.026
38147.086	45204.590	30739.123	29.404	26.214
1.021				
2/21/2016 5:45:00 PM	519300.000	71.022	16.825	159.984
38148.441	45207.543	30741.131	29.406	26.213
1.021				
2/21/2016 6:00:00 PM	520200.000	71.031	16.823	160.004
38145.414	45205.574	30739.791	29.405	26.215
1.021				
2/21/2016 6:15:00 PM	521100.000	71.009	16.819	159.954
38132.141	45194.145	30732.021	29.396	26.225
1.021				
2/21/2016 6:30:00 PM	522000.000	71.010	16.827	159.958
38138.707	45193.848	30731.816	29.396	26.220
1.021				
2/21/2016 6:45:00 PM	522900.000	71.022	16.820	159.983
38117.441	45175.297	30719.203	29.383	26.235
1.021				
2/21/2016 7:00:00 PM	523800.000	71.018	16.825	159.974
38097.578	45147.348	30700.199	29.363	26.248
1.021				
2/21/2016 7:15:00 PM	524700.000	71.014	16.823	159.967
38162.785	45225.973	30753.664	29.419	26.204
1.021				
2/21/2016 7:30:00 PM	525600.000	70.997	16.824	159.927
38133.824	45191.125	30729.967	29.394	26.223
1.021				
2/21/2016 7:45:00 PM	526500.000	71.011	16.820	159.959
38161.762	45228.352	30755.281	29.421	26.204
1.021				
2/21/2016 8:00:00 PM	527400.000	71.015	16.826	159.968
38125.797	45179.363	30721.967	29.386	26.229
1.021				
2/21/2016 8:15:00 PM	528300.000	71.009	16.828	159.955
38129.402	45182.027	30723.781	29.388	26.226
1.021				
2/21/2016 8:30:00 PM	529200.000	71.015	16.824	159.969
38132.977	45190.117	30729.281	29.393	26.224
1.021				
2/21/2016 8:45:00 PM	530100.000	71.013	16.821	159.965
38165.402	45231.770	30757.605	29.423	26.202
1.021				
2/21/2016 9:00:00 PM	531000.000	71.013	16.818	159.963
38126.598	45188.840	30728.412	29.392	26.228
1.021				
2/21/2016 9:15:00 PM	531900.000	71.002	16.816	159.939
38147.129	45215.234	30746.361	29.411	26.214
1.021				
2/21/2016 9:30:00 PM	532800.000	71.007	16.819	159.950
38161.855	45229.543	30756.092	29.422	26.204
1.021				
2/21/2016 9:45:00 PM	533700.000	71.023	16.819	159.987
38127.965	45188.758	30728.357	29.392	26.227
1.021				
2/21/2016 10:00:00 PM	534600.000	71.011	16.817	159.960
38128.039	45191.078	30729.936	29.394	26.227
1.021				

2/21/2016 10:15:00 PM	535500.000	71.028	16.818	159.998
38140.504	45204.594	30739.127	29.404	26.219
1.021				
2/21/2016 10:30:00 PM	536400.000	71.029	16.821	159.999
38143.516	45205.301	30739.607	29.404	26.217
1.021				
2/21/2016 10:45:00 PM	537300.000	71.017	16.824	159.974
38166.043	45229.035	30755.744	29.422	26.201
1.021				
2/21/2016 11:00:00 PM	538200.000	71.020	16.819	159.979
38160.828	45227.785	30754.896	29.420	26.205
1.021				
2/21/2016 11:15:00 PM	539100.000	71.040	16.829	160.025
38152.273	45207.688	30741.230	29.406	26.211
1.021				
2/21/2016 11:30:00 PM	540000.000	71.044	16.832	160.034
38168.953	45224.746	30752.830	29.419	26.199
1.021				
2/21/2016 11:45:00 PM	540900.000	71.031	16.824	160.004
38133.660	45190.477	30729.525	29.394	26.224
1.021				
2/22/2016 12:00:00 AM	541800.000	71.033	16.821	160.010
38162.469	45228.207	30755.182	29.421	26.204
1.021				
2/22/2016 12:15:00 AM	542700.000	71.047	16.824	160.040
38150.578	45211.242	30743.646	29.409	26.212
1.021				
2/22/2016 12:30:00 AM	543600.000	71.037	16.823	160.019
38157.059	45219.906	30749.539	29.415	26.207
1.021				
2/22/2016 12:45:00 AM	544500.000	71.042	16.817	160.030
38155.984	45224.477	30752.645	29.418	26.208
1.021				
2/22/2016 1:00:00 AM	545400.000	71.061	16.813	160.071
38126.957	45194.367	30732.172	29.396	26.228
1.021				
2/22/2016 1:15:00 AM	546300.000	71.060	16.822	160.069
38123.965	45181.234	30723.242	29.387	26.230
1.021				
2/22/2016 1:30:00 AM	547200.000	71.047	16.820	160.040
38140.102	45202.504	30737.705	29.402	26.219
1.021				
2/22/2016 1:45:00 AM	548100.000	71.047	16.823	160.041
38142.207	45202.219	30737.510	29.402	26.218
1.021				
2/22/2016 2:00:00 AM	549000.000	71.059	16.817	160.067
38132.645	45197.172	30734.080	29.398	26.224
1.021				
2/22/2016 2:15:00 AM	549900.000	71.063	16.813	160.076
38130.797	45198.844	30735.217	29.399	26.226
1.021				
2/22/2016 2:30:00 AM	550800.000	71.047	16.826	160.041
38163.988	45224.348	30752.559	29.418	26.203
1.021				
2/22/2016 2:45:00 AM	551700.000	71.065	16.819	160.081
38175.340	45245.348	30766.838	29.433	26.195
1.021				

2/22/2016 3:00:00 AM	552600.000	71.062	16.825	160.074
38129.508	45184.656	30725.568	29.390	26.226
1.021				
2/22/2016 3:15:00 AM	553500.000	71.063	16.826	160.077
38135.203	45190.141	30729.297	29.394	26.222
1.021				
2/22/2016 3:30:00 AM	554400.000	71.063	16.830	160.076
38170.242	45228.344	30755.275	29.421	26.198
1.021				
2/22/2016 3:45:00 AM	555300.000	71.046	16.815	160.038
38129.379	45195.008	30732.607	29.397	26.226
1.021				
2/22/2016 4:00:00 AM	556200.000	71.046	16.819	160.038
38161.371	45229.063	30755.766	29.421	26.205
1.021				
2/22/2016 4:15:00 AM	557100.000	71.066	16.819	160.083
38140.082	45203.461	30738.355	29.403	26.219
1.021				
2/22/2016 4:30:00 AM	558000.000	71.043	16.825	160.031
38140.164	45197.816	30734.516	29.399	26.219
1.021				
2/22/2016 4:45:00 AM	558900.000	71.060	16.817	160.068
38127.023	45190.328	30729.426	29.393	26.228
1.021				
2/22/2016 5:00:00 AM	559800.000	71.058	16.814	160.066
38136.754	45204.742	30739.225	29.403	26.221
1.021				
2/22/2016 5:15:00 AM	560700.000	71.063	16.815	160.076
38145.605	45214.055	30745.559	29.410	26.215
1.021				
2/22/2016 5:30:00 AM	561600.000	71.041	16.819	160.027
38134.242	45196.277	30733.471	29.398	26.223
1.021				
2/22/2016 5:45:00 AM	562500.000	71.036	16.819	160.016
38137.844	45201.270	30736.863	29.401	26.221
1.021				
2/22/2016 6:00:00 AM	563400.000	71.040	16.817	160.026
38147.059	45213.801	30745.387	29.410	26.214
1.021				
2/22/2016 6:15:00 AM	564300.000	71.053	16.816	160.053
38118.891	45181.141	30723.178	29.387	26.234
1.021				
2/22/2016 6:30:00 AM	565200.000	71.037	16.830	160.018
38162.605	45219.199	30749.059	29.415	26.204
1.021				
2/22/2016 6:45:00 AM	566100.000	71.057	16.840	160.063
38155.199	45199.844	30735.895	29.401	26.209
1.021				
2/22/2016 7:00:00 AM	567000.000	71.042	16.820	160.030
38140.078	45202.031	30737.383	29.402	26.219
1.021				
2/22/2016 7:15:00 AM	567900.000	71.060	16.825	160.068
38149.137	45208.543	30741.811	29.407	26.213
1.021				
2/22/2016 7:30:00 AM	568800.000	71.064	16.817	160.078
38153.242	45220.594	30750.006	29.415	26.210
1.021				

2/22/2016 7:45:00 AM	569700.000	71.062	16.815	160.074
38136.688	45203.047	30738.074	29.402	26.221
1.021				
2/22/2016 8:00:00 AM	570600.000	71.047	16.821	160.041
38139.996	45201.660	30737.131	29.402	26.219
1.021				
2/22/2016 8:15:00 AM	571500.000	71.050	16.820	160.048
38129.383	45189.621	30728.945	29.393	26.226
1.021				
2/22/2016 8:30:00 AM	572400.000	71.073	16.816	160.098
38123.734	45187.148	30727.262	29.391	26.230
1.021				
2/22/2016 8:45:00 AM	573300.000	71.058	16.821	160.066
38143.820	45206.105	30740.154	29.405	26.217
1.021				
2/22/2016 9:00:00 AM	574200.000	71.061	16.825	160.071
38143.379	45201.266	30736.861	29.402	26.217
1.021				
2/22/2016 9:15:00 AM	575100.000	71.067	16.814	160.086
38137.789	45205.789	30739.939	29.404	26.221
1.021				
2/22/2016 9:30:00 AM	576000.000	71.072	16.812	160.097
38120.152	45186.492	30726.816	29.390	26.233
1.021				
2/22/2016 9:45:00 AM	576900.000	71.076	16.817	160.106
38133.863	45198.074	30734.693	29.399	26.223
1.021				
2/22/2016 10:00:00 AM	577800.000	71.082	16.813	160.118
38145.480	45215.617	30746.621	29.411	26.215
1.021				
2/22/2016 10:15:00 AM	578700.000	71.084	16.820	160.123
38138.148	45200.008	30736.008	29.400	26.220
1.021				
2/22/2016 10:30:00 AM	579600.000	71.087	16.825	160.129
38136.258	45192.742	30731.066	29.395	26.222
1.021				
2/22/2016 10:45:00 AM	580500.000	71.096	16.823	160.152
38138.250	45197.434	30734.256	29.399	26.220
1.021				
2/22/2016 11:00:00 AM	581400.000	71.115	16.827	160.194
38156.043	45213.945	30745.484	29.411	26.208
1.021				
2/22/2016 11:15:00 AM	582300.000	71.103	16.823	160.165
38143.410	45202.926	30737.992	29.403	26.217
1.021				
2/22/2016 11:30:00 AM	583200.000	71.106	16.823	160.173
38155.215	45217.539	30747.928	29.413	26.209
1.021				
2/22/2016 11:45:00 AM	584100.000	71.112	16.827	160.186
38178.922	45241.238	30764.043	29.431	26.192
1.021				
2/22/2016 12:00:00 PM	585000.000	71.126	16.813	160.219
38162.934	45237.117	30761.242	29.427	26.203
1.021				
2/22/2016 12:15:00 PM	585900.000	71.129	16.812	160.224
38153.785	45226.359	30753.926	29.419	26.210
1.021				

2/22/2016 12:30:00 PM	586800.000	71.116	16.829	160.197
38153.855	45209.105	30742.193	29.408	26.210
1.021				
2/22/2016 12:45:00 PM	587700.000	71.116	16.822	160.196
38142.266	45202.469	30737.680	29.402	26.218
1.021				
2/22/2016 1:00:00 PM	588600.000	71.117	16.815	160.198
38136.125	45202.457	30737.672	29.402	26.222
1.021				
2/22/2016 1:15:00 PM	589500.000	71.120	16.822	160.204
38142.605	45203.410	30738.320	29.403	26.217
1.021				
2/22/2016 1:30:00 PM	590400.000	71.134	16.820	160.237
38156.445	45221.430	30750.574	29.416	26.208
1.021				
2/22/2016 1:45:00 PM	591300.000	71.118	16.821	160.200
38129.641	45188.762	30728.359	29.392	26.226
1.021				
2/22/2016 2:00:00 PM	592200.000	71.137	16.817	160.243
38129.801	45193.801	30731.787	29.396	26.226
1.021				
2/22/2016 2:15:00 PM	593100.000	71.117	16.820	160.199
38130.117	45191.035	30729.906	29.394	26.226
1.021				
2/22/2016 2:30:00 PM	594000.000	71.113	16.821	160.188
38136.449	45197.551	30734.334	29.399	26.222
1.021				
2/22/2016 2:45:00 PM	594900.000	71.129	16.822	160.226
38127.355	45185.156	30725.908	29.390	26.228
1.021				
2/22/2016 3:00:00 PM	595800.000	71.108	16.814	160.177
38144.770	45213.609	30745.254	29.410	26.216
1.021				
2/22/2016 3:15:00 PM	596700.000	71.106	16.817	160.173
38139.293	45204.059	30738.762	29.403	26.220
1.021				
2/22/2016 3:30:00 PM	597600.000	71.115	16.825	160.194
38164.938	45226.645	30754.119	29.420	26.202
1.021				
2/22/2016 3:45:00 PM	598500.000	71.098	16.826	160.155
38138.879	45195.223	30732.754	29.397	26.220
1.021				
2/22/2016 4:00:00 PM	599400.000	71.091	16.828	160.140
38140.160	45194.398	30732.193	29.397	26.219
1.021				
2/22/2016 4:15:00 PM	600300.000	71.083	16.825	160.121
38113.148	45165.168	30712.316	29.376	26.238
1.021				
2/22/2016 4:30:00 PM	601200.000	71.096	16.813	160.151
38118.996	45184.934	30725.758	29.389	26.234
1.021				
2/22/2016 4:45:00 PM	602100.000	71.091	16.824	160.139
38124.957	45179.973	30722.381	29.386	26.230
1.021				
2/22/2016 5:00:00 PM	603000.000	71.087	16.823	160.131
38138.117	45197.016	30733.973	29.398	26.220
1.021				

2/22/2016 5:15:00 PM	603900.000	71.064	16.821	160.079
38131.676	45191.531	30730.244	29.394	26.225
1.021				
2/22/2016 5:30:00 PM	604800.000	71.059	16.826	160.068
38161.902	45222.230	30751.117	29.417	26.204
1.021				
2/22/2016 5:45:00 PM	605700.000	71.077	16.820	160.107
38159.117	45224.688	30752.789	29.418	26.206
1.021				
2/22/2016 6:00:00 PM	606600.000	71.053	16.824	160.053
38171.031	45234.949	30759.768	29.426	26.198
1.021				
2/22/2016 6:15:00 PM	607500.000	71.053	16.825	160.053
38148.609	45207.742	30741.266	29.406	26.213
1.021				
2/22/2016 6:30:00 PM	608400.000	71.060	16.824	160.068
38157.828	45219.742	30749.428	29.415	26.207
1.021				
2/22/2016 6:45:00 PM	609300.000	71.038	16.824	160.020
38171.238	45234.820	30759.680	29.426	26.198
1.021				
2/22/2016 7:00:00 PM	610200.000	71.056	16.820	160.062
38143.715	45206.605	30740.494	29.405	26.217
1.021				
2/22/2016 7:15:00 PM	611100.000	71.033	16.821	160.009
38130.879	45190.043	30729.232	29.393	26.225
1.021				
2/22/2016 7:30:00 PM	612000.000	71.038	16.815	160.020
38161.031	45232.523	30758.119	29.424	26.205
1.021				
2/22/2016 7:45:00 PM	612900.000	71.031	16.816	160.004
38146.777	45214.016	30745.533	29.410	26.215
1.021				
2/22/2016 8:00:00 PM	613800.000	71.047	16.824	160.041
38090.977	45139.797	30695.064	29.357	26.253
1.021				
2/22/2016 8:15:00 PM	614700.000	71.043	16.820	160.031
38143.109	45206.434	30740.375	29.405	26.217
1.021				
2/22/2016 8:30:00 PM	615600.000	71.041	16.823	160.026
38123.586	45180.238	30722.564	29.386	26.230
1.021				
2/22/2016 8:45:00 PM	616500.000	71.027	16.811	159.996
38109.109	45174.574	30718.711	29.382	26.240
1.021				
2/22/2016 9:00:00 PM	617400.000	71.027	16.820	159.996
38160.270	45226.492	30754.018	29.420	26.205
1.021				
2/22/2016 9:15:00 PM	618300.000	71.045	16.822	160.035
38153.543	45216.730	30747.379	29.413	26.210
1.021				
2/22/2016 9:30:00 PM	619200.000	71.047	16.821	160.041
38134.137	45194.355	30732.164	29.396	26.223
1.021				
2/22/2016 9:45:00 PM	620100.000	71.033	16.820	160.008
38100.707	45155.727	30705.896	29.368	26.246
1.021				

2/22/2016 10:00:00 PM	621000.000	71.029	16.816	159.999
38146.750	45214.430	30745.813	29.411	26.215
1.021				
2/22/2016 10:15:00 PM	621900.000	71.036	16.819	160.016
38151.297	45216.223	30747.031	29.412	26.211
1.021				
2/22/2016 10:30:00 PM	622800.000	71.052	16.825	160.052
38143.594	45201.879	30737.277	29.402	26.217
1.021				
2/22/2016 10:45:00 PM	623700.000	71.051	16.823	160.050
38149.215	45210.258	30742.977	29.408	26.213
1.021				
2/22/2016 11:00:00 PM	624600.000	71.043	16.815	160.030
38133.301	45199.914	30735.943	29.400	26.224
1.021				
2/22/2016 11:15:00 PM	625500.000	71.044	16.818	160.033
38110.832	45170.059	30715.643	29.379	26.239
1.021				
2/22/2016 11:30:00 PM	626400.000	71.050	16.816	160.048
38144.293	45211.148	30743.584	29.408	26.216
1.021				
2/22/2016 11:45:00 PM	627300.000	71.058	16.819	160.065
38146.934	45211.859	30744.066	29.409	26.214
1.021				
2/23/2016 12:00:00 AM	628200.000	71.055	16.814	160.059
38133.508	45200.895	30736.611	29.401	26.224
1.021				
2/23/2016 12:15:00 AM	629100.000	71.073	16.822	160.098
38157.172	45220.672	30750.057	29.415	26.207
1.021				
2/23/2016 12:30:00 AM	630000.000	71.079	16.820	160.113
38154.598	45219.684	30749.387	29.415	26.209
1.021				
2/23/2016 12:45:00 AM	630900.000	71.065	16.813	160.081
38141.301	45211.117	30743.563	29.408	26.218
1.021				
2/23/2016 1:00:00 AM	631800.000	71.063	16.829	160.077
38136.922	45189.938	30729.160	29.394	26.221
1.021				
2/23/2016 1:15:00 AM	632700.000	71.087	16.828	160.130
38140.730	45194.723	30732.414	29.397	26.219
1.021				
2/23/2016 1:30:00 AM	633600.000	71.083	16.825	160.120
38139.738	45196.867	30733.871	29.398	26.219
1.021				
2/23/2016 1:45:00 AM	634500.000	71.070	16.816	160.093
38130.352	45195.258	30732.777	29.397	26.226
1.021				
2/23/2016 2:00:00 AM	635400.000	71.074	16.819	160.102
38115.020	45173.586	30718.041	29.381	26.236
1.021				
2/23/2016 2:15:00 AM	636300.000	71.072	16.814	160.096
38133.285	45200.805	30736.547	29.401	26.224
1.021				
2/23/2016 2:30:00 AM	637200.000	71.076	16.814	160.106
38146.027	45215.906	30746.818	29.412	26.215
1.021				

2/23/2016 2:45:00 AM	638100.000	71.090	16.811	160.137
38127.695	45196.961	30733.934	29.398	26.228
1.021				
2/23/2016 3:00:00 AM	639000.000	71.077	16.816	160.109
38171.059	45243.051	30765.275	29.431	26.198
1.021				
2/23/2016 3:15:00 AM	639900.000	71.091	16.817	160.140
38133.422	45197.551	30734.334	29.398	26.224
1.021				
2/23/2016 3:30:00 AM	640800.000	71.076	16.813	160.106
38138.020	45207.305	30740.969	29.405	26.221
1.021				
2/23/2016 3:45:00 AM	641700.000	71.088	16.821	160.133
38166.117	45231.805	30757.627	29.423	26.201
1.021				
2/23/2016 4:00:00 AM	642600.000	71.084	16.815	160.123
38146.129	45214.488	30745.854	29.411	26.215
1.021				
2/23/2016 4:15:00 AM	643500.000	71.069	16.812	160.089
38142.996	45214.469	30745.842	29.410	26.217
1.021				
2/23/2016 4:30:00 AM	644400.000	71.078	16.815	160.110
38127.148	45192.270	30730.746	29.395	26.228
1.021				
2/23/2016 4:45:00 AM	645300.000	71.065	16.815	160.081
38143.363	45211.039	30743.510	29.408	26.217
1.021				
2/23/2016 5:00:00 AM	646200.000	71.064	16.816	160.078
38146.512	45214.504	30745.865	29.411	26.215
1.021				
2/23/2016 5:15:00 AM	647100.000	71.062	16.812	160.074
38122.199	45189.457	30728.834	29.392	26.231
1.021				
2/23/2016 5:30:00 AM	648000.000	71.061	16.817	160.071
38128.508	45192.266	30730.742	29.395	26.227
1.021				
2/23/2016 5:45:00 AM	648900.000	71.076	16.824	160.106
38159.789	45222.066	30751.008	29.417	26.206
1.021				
2/23/2016 6:00:00 AM	649800.000	71.073	16.817	160.099
38155.211	45223.020	30751.656	29.417	26.209
1.021				
2/23/2016 6:15:00 AM	650700.000	71.074	16.830	160.102
38148.281	45201.875	30737.275	29.402	26.214
1.021				
2/23/2016 6:30:00 AM	651600.000	71.053	16.823	160.054
38143.516	45203.324	30738.264	29.403	26.217
1.021				
2/23/2016 6:45:00 AM	652500.000	71.055	16.816	160.058
38181.699	45256.039	30774.109	29.441	26.191
1.021				
2/23/2016 7:00:00 AM	653400.000	71.049	16.819	160.044
38158.125	45224.504	30752.662	29.418	26.207
1.021				
2/23/2016 7:15:00 AM	654300.000	71.052	16.810	160.052
38116.703	45185.098	30725.869	29.389	26.235
1.021				

2/23/2016 7:30:00 AM	655200.000	71.052	16.818	160.052
38163.340	45231.848	30757.658	29.423	26.203
1.021				
2/23/2016 7:45:00 AM	656100.000	71.055	16.814	160.059
38159.984	45232.176	30757.881	29.423	26.205
1.021				
2/23/2016 8:00:00 AM	657000.000	71.051	16.819	160.050
38127.676	45188.758	30728.357	29.392	26.228
1.021				
2/23/2016 8:15:00 AM	657900.000	71.055	16.814	160.059
38121.527	45186.590	30726.883	29.390	26.232
1.021				
2/23/2016 8:30:00 AM	658800.000	71.057	16.819	160.063
38140.180	45203.141	30738.139	29.403	26.219
1.021				
2/23/2016 8:45:00 AM	659700.000	71.057	16.820	160.062
38138.145	45199.918	30735.947	29.400	26.220
1.021				
2/23/2016 9:00:00 AM	660600.000	71.060	16.814	160.071
38175.609	45251.152	30770.785	29.437	26.195
1.021				
2/23/2016 9:15:00 AM	661500.000	71.080	16.813	160.114
38147.871	45218.629	30748.668	29.413	26.214
1.021				
2/23/2016 9:30:00 AM	662400.000	71.069	16.813	160.090
38141.199	45210.723	30743.291	29.408	26.218
1.021				
2/23/2016 9:45:00 AM	663300.000	71.067	16.815	160.084
38146.406	45214.918	30746.145	29.411	26.215
1.021				
2/23/2016 10:00:00 AM	664200.000	71.085	16.825	160.125
38169.984	45232.348	30757.998	29.424	26.199
1.021				
2/23/2016 10:15:00 AM	665100.000	71.073	16.821	160.100
38138.688	45199.484	30735.650	29.400	26.220
1.021				
2/23/2016 10:30:00 AM	666000.000	71.078	16.817	160.111
38153.332	45221.238	30750.443	29.416	26.210
1.021				
2/23/2016 10:45:00 AM	666900.000	71.096	16.822	160.150
38168.805	45234.719	30759.611	29.426	26.199
1.021				
2/23/2016 11:00:00 AM	667800.000	71.085	16.822	160.125
38143.445	45203.953	30738.689	29.403	26.217
1.021				
2/23/2016 11:15:00 AM	668700.000	71.091	16.820	160.139
38141.793	45204.773	30739.248	29.404	26.218
1.021				
2/23/2016 11:30:00 AM	669600.000	71.097	16.815	160.153
38134.441	45200.559	30736.381	29.401	26.223
1.021				
2/23/2016 11:45:00 AM	670500.000	71.094	16.831	160.147
38172.480	45229.199	30755.857	29.422	26.197
1.021				
2/23/2016 12:00:00 PM	671400.000	71.116	16.817	160.196
38129.441	45193.098	30731.309	29.395	26.226
1.021				

2/23/2016 12:15:00 PM	672300.000	71.108	16.821	160.177
38158.734	45223.602	30752.051	29.418	26.206
1.021				
2/23/2016 12:30:00 PM	673200.000	71.103	16.823	160.167
38127.000	45183.566	30724.826	29.389	26.228
1.021				
2/23/2016 12:45:00 PM	674100.000	71.110	16.823	160.183
38144.590	45205.129	30739.490	29.404	26.216
1.021				
2/23/2016 1:00:00 PM	675000.000	71.109	16.819	160.181
38164.074	45231.813	30757.635	29.423	26.203
1.021				
2/23/2016 1:15:00 PM	675900.000	71.112	16.817	160.187
38145.563	45211.941	30744.123	29.409	26.215
1.021				
2/23/2016 1:30:00 PM	676800.000	71.113	16.821	160.189
38128.949	45188.566	30728.227	29.392	26.227
1.021				
2/23/2016 1:45:00 PM	677700.000	71.128	16.822	160.222
38145.992	45207.063	30740.805	29.406	26.215
1.021				
2/23/2016 2:00:00 PM	678600.000	71.110	16.822	160.183
38143.508	45203.941	30738.682	29.403	26.217
1.021				
2/23/2016 2:15:00 PM	679500.000	71.125	16.817	160.215
38132.723	45197.082	30734.016	29.398	26.224
1.021				
2/23/2016 2:30:00 PM	680400.000	71.122	16.819	160.209
38141.898	45205.441	30739.703	29.404	26.218
1.021				
2/23/2016 2:45:00 PM	681300.000	71.109	16.820	160.180
38145.289	45208.828	30742.006	29.407	26.216
1.021				
2/23/2016 3:00:00 PM	682200.000	71.107	16.812	160.175
38129.738	45198.848	30735.219	29.399	26.226
1.021				
2/23/2016 3:15:00 PM	683100.000	71.119	16.820	160.201
38159.484	45225.473	30753.324	29.419	26.206
1.021				
2/23/2016 3:30:00 PM	684000.000	71.117	16.822	160.198
38169.840	45235.410	30760.082	29.426	26.199
1.021				
2/23/2016 3:45:00 PM	684900.000	71.097	16.820	160.154
38159.742	45225.516	30753.354	29.419	26.206
1.021				
2/23/2016 4:00:00 PM	685800.000	71.098	16.817	160.155
38132.219	45196.391	30733.549	29.398	26.225
1.021				
2/23/2016 4:15:00 PM	686700.000	71.090	16.815	160.138
38154.180	45224.219	30752.471	29.418	26.209
1.021				
2/23/2016 4:30:00 PM	687600.000	71.087	16.832	160.129
38157.074	45210.145	30742.900	29.408	26.207
1.021				
2/23/2016 4:45:00 PM	688500.000	71.097	16.823	160.153
38182.152	45249.371	30769.572	29.436	26.190
1.021				

2/23/2016 5:00:00 PM	689400.000	71.077	16.826	160.109
38133.508	45188.129	30727.930	29.392	26.224
1.021				
2/23/2016 5:15:00 PM	690300.000	71.071	16.823	160.094
38153.574	45214.973	30746.184	29.411	26.210
1.021				
2/23/2016 5:30:00 PM	691200.000	71.083	16.823	160.121
38167.379	45231.418	30757.365	29.423	26.200
1.021				
2/23/2016 5:45:00 PM	692100.000	71.062	16.818	160.074
38141.766	45206.910	30740.699	29.405	26.218
1.021				
2/23/2016 6:00:00 PM	693000.000	71.059	16.825	160.068
38152.887	45212.813	30744.715	29.410	26.210
1.021				
2/23/2016 6:15:00 PM	693900.000	71.068	16.827	160.088
38135.613	45190.184	30729.326	29.394	26.222
1.021				
2/23/2016 6:30:00 PM	694800.000	71.046	16.819	160.038
38141.172	45205.121	30739.484	29.404	26.218
1.021				
2/23/2016 6:45:00 PM	695700.000	71.044	16.819	160.033
38129.742	45191.668	30730.336	29.394	26.226
1.021				
2/23/2016 7:00:00 PM	696600.000	71.053	16.818	160.055
38153.418	45220.168	30749.715	29.415	26.210
1.021				
2/23/2016 7:15:00 PM	697500.000	71.034	16.819	160.011
38140.477	45204.027	30738.738	29.403	26.219
1.021				
2/23/2016 7:30:00 PM	698400.000	71.033	16.813	160.009
38144.191	45214.543	30745.891	29.411	26.216
1.021				
2/23/2016 7:45:00 PM	699300.000	71.031	16.814	160.004
38151.125	45222.129	30751.051	29.416	26.212
1.021				
2/23/2016 8:00:00 PM	700200.000	71.023	16.820	159.986
38117.246	45175.781	30719.531	29.383	26.235
1.021				
2/23/2016 8:15:00 PM	701100.000	71.021	16.824	159.983
38169.020	45233.004	30758.445	29.424	26.199
1.021				
2/23/2016 8:30:00 PM	702000.000	71.030	16.821	160.002
38164.063	45229.473	30756.043	29.422	26.203
1.021				
2/23/2016 8:45:00 PM	702900.000	71.017	16.817	159.974
38139.281	45204.141	30738.816	29.403	26.220
1.021				
2/23/2016 9:00:00 PM	703800.000	71.034	16.823	160.012
38160.516	45223.559	30752.021	29.418	26.205
1.021				
2/23/2016 9:15:00 PM	704700.000	71.020	16.818	159.979
38130.668	45193.570	30731.631	29.396	26.226
1.021				
2/23/2016 9:30:00 PM	705600.000	71.017	16.818	159.974
38133.762	45197.051	30733.996	29.398	26.223
1.021				

2/23/2016 9:45:00 PM	706500.000	71.018	16.805	159.976
38132.617	45208.988	30742.115	29.406	26.224
1.021				
2/23/2016 10:00:00 PM	707400.000	71.011	16.819	159.959
38155.801	45221.750	30750.791	29.416	26.208
1.021				
2/23/2016 10:15:00 PM	708300.000	71.017	16.820	159.973
38157.023	45222.207	30751.102	29.416	26.207
1.021				
2/23/2016 10:30:00 PM	709200.000	71.017	16.819	159.974
38114.156	45172.648	30717.402	29.381	26.237
1.021				
2/23/2016 10:45:00 PM	710100.000	71.022	16.816	159.984
38146.676	45214.605	30745.934	29.411	26.215
1.021				
2/23/2016 11:00:00 PM	711000.000	71.022	16.824	159.983
38151.313	45211.395	30743.750	29.409	26.211
1.021				
2/23/2016 11:15:00 PM	711900.000	71.036	16.826	160.016
38155.949	45214.648	30745.963	29.411	26.208
1.021				
2/23/2016 11:30:00 PM	712800.000	71.047	16.813	160.041
38146.660	45217.383	30747.822	29.413	26.215
1.021				
2/23/2016 11:45:00 PM	713700.000	71.046	16.815	160.038
38152.035	45221.410	30750.561	29.416	26.211
1.021				
2/24/2016 12:00:00 AM	714600.000	71.047	16.816	160.040
38140.734	45207.563	30741.145	29.406	26.219
1.021				
2/24/2016 12:15:00 AM	715500.000	71.050	16.819	160.048
38138.902	45201.723	30737.174	29.402	26.220
1.021				
2/24/2016 12:30:00 AM	716400.000	71.051	16.817	160.049
38146.250	45212.398	30744.432	29.409	26.215
1.021				
2/24/2016 12:45:00 AM	717300.000	71.049	16.824	160.046
38146.313	45205.734	30739.902	29.405	26.215
1.021				
2/24/2016 1:00:00 AM	718200.000	71.051	16.816	160.049
38155.047	45224.527	30752.682	29.418	26.209
1.021				
2/24/2016 1:15:00 AM	719100.000	71.040	16.822	160.024
38143.473	45204.352	30738.961	29.404	26.217
1.021				
2/24/2016 1:30:00 AM	720000.000	71.041	16.812	160.027
38138.148	45208.012	30741.451	29.406	26.220
1.021				
2/24/2016 1:45:00 AM	720900.000	71.050	16.820	160.047
38147.793	45211.703	30743.961	29.409	26.214
1.021				
2/24/2016 2:00:00 AM	721800.000	71.060	16.809	160.069
38157.828	45234.652	30759.564	29.425	26.207
1.021				
2/24/2016 2:15:00 AM	722700.000	71.040	16.811	160.026
38147.520	45220.105	30749.674	29.414	26.214
1.021				

2/24/2016 2:30:00 AM	723600.000	71.046	16.818	160.039
38154.473	45221.340	30750.514	29.416	26.209
1.021				
2/24/2016 2:45:00 AM	724500.000	71.057	16.828	160.063
38158.039	45215.680	30746.664	29.412	26.207
1.021				
2/24/2016 3:00:00 AM	725400.000	71.057	16.819	160.063
38132.660	45194.230	30732.078	29.396	26.224
1.021				
2/24/2016 3:15:00 AM	726300.000	71.043	16.819	160.030
38145.449	45209.824	30742.684	29.407	26.215
1.021				
2/24/2016 3:30:00 AM	727200.000	71.040	16.820	160.026
38158.969	45224.863	30752.910	29.418	26.206
1.021				
2/24/2016 3:45:00 AM	728100.000	71.041	16.816	160.027
38119.207	45182.141	30723.857	29.387	26.233
1.021				
2/24/2016 4:00:00 AM	729000.000	71.040	16.811	160.026
38123.566	45191.891	30730.488	29.394	26.230
1.021				
2/24/2016 4:15:00 AM	729900.000	71.037	16.821	160.018
38143.465	45205.332	30739.627	29.404	26.217
1.021				
2/24/2016 4:30:00 AM	730800.000	71.052	16.815	160.051
38156.559	45227.133	30754.451	29.420	26.208
1.021				
2/24/2016 4:45:00 AM	731700.000	71.029	16.814	159.999
38146.090	45216.063	30746.924	29.412	26.215
1.021				
2/24/2016 5:00:00 AM	732600.000	71.047	16.818	160.041
38136.535	45200.250	30736.172	29.400	26.222
1.021				
2/24/2016 5:15:00 AM	733500.000	71.041	16.817	160.026
38143.453	45209.082	30742.178	29.407	26.217
1.021				
2/24/2016 5:30:00 AM	734400.000	71.027	16.817	159.994
38151.977	45219.906	30749.539	29.415	26.211
1.021				
2/24/2016 5:45:00 AM	735300.000	71.037	16.826	160.018
38157.207	45216.941	30747.520	29.413	26.207
1.021				
2/24/2016 6:00:00 AM	736200.000	71.033	16.823	160.010
38137.086	45196.152	30733.387	29.398	26.221
1.021				
2/24/2016 6:15:00 AM	737100.000	71.017	16.827	159.974
38141.340	45196.883	30733.883	29.399	26.218
1.021				
2/24/2016 6:30:00 AM	738000.000	71.014	16.823	159.967
38139.848	45199.066	30735.367	29.400	26.219
1.021				
2/24/2016 6:45:00 AM	738900.000	71.028	16.826	159.997
38142.266	45198.961	30735.295	29.400	26.218
1.021				
2/24/2016 7:00:00 AM	739800.000	71.009	16.817	159.954
38111.969	45171.852	30716.861	29.380	26.238
1.021				

2/24/2016 7:15:00 AM	740700.000	71.029	16.820	160.000
38134.871	45196.672	30733.738	29.398	26.223
1.021				
2/24/2016 7:30:00 AM	741600.000	71.005	16.814	159.946
38117.816	45182.016	30723.771	29.387	26.234
1.021				
2/24/2016 7:45:00 AM	742500.000	71.021	16.815	159.981
38147.891	45216.949	30747.525	29.412	26.214
1.021				
2/24/2016 8:00:00 AM	743400.000	71.017	16.815	159.972
38136.395	45202.777	30737.891	29.402	26.222
1.021				
2/24/2016 8:15:00 AM	744300.000	71.007	16.826	159.949
38137.969	45194.051	30731.957	29.396	26.221
1.021				
2/24/2016 8:30:00 AM	745200.000	71.024	16.822	159.989
38170.109	45235.918	30760.426	29.427	26.199
1.021				
2/24/2016 8:45:00 AM	746100.000	71.021	16.827	159.981
38150.199	45207.465	30741.078	29.406	26.212
1.021				
2/24/2016 9:00:00 AM	747000.000	71.007	16.819	159.951
38148.738	45214.184	30745.646	29.411	26.213
1.021				
2/24/2016 9:15:00 AM	747900.000	71.009	16.816	159.954
38122.238	45185.461	30726.115	29.390	26.231
1.021				
2/24/2016 9:30:00 AM	748800.000	71.014	16.821	159.965
38125.840	45184.977	30725.787	29.390	26.229
1.021				
2/24/2016 9:45:00 AM	749700.000	71.012	16.817	159.962
38113.348	45174.023	30718.338	29.381	26.238
1.021				
2/24/2016 10:00:00 AM	750600.000	71.013	16.824	159.964
38138.520	45196.234	30733.439	29.398	26.220
1.021				
2/24/2016 10:15:00 AM	751500.000	71.017	16.823	159.974
38154.051	45216.254	30747.055	29.412	26.210
1.021				
2/24/2016 10:30:00 AM	752400.000	71.019	16.827	159.978
38164.555	45223.758	30752.156	29.418	26.202
1.021				
2/24/2016 10:45:00 AM	753300.000	71.036	16.822	160.016
38158.211	45222.082	30751.018	29.416	26.207
1.021				
2/24/2016 11:00:00 AM	754200.000	71.027	16.829	159.995
38154.508	45209.980	30742.789	29.408	26.209
1.021				
2/24/2016 11:15:00 AM	755100.000	71.031	16.826	160.005
38122.848	45175.594	30719.406	29.383	26.231
1.021				
2/24/2016 11:30:00 AM	756000.000	71.050	16.820	160.047
38150.727	45214.914	30746.143	29.411	26.212
1.021				
2/24/2016 11:45:00 AM	756900.000	71.033	16.814	160.009
38135.383	45202.750	30737.873	29.402	26.222
1.021				

2/24/2016 12:00:00 PM	757800.000	71.041	16.828	160.027
38143.828	45199.121	30735.402	29.400	26.217
1.021				
2/24/2016 12:15:00 PM	758700.000	71.056	16.830	160.060
38165.055	45221.664	30750.734	29.417	26.202
1.021				
2/24/2016 12:30:00 PM	759600.000	71.062	16.816	160.074
38130.539	45195.480	30732.930	29.397	26.226
1.021				
2/24/2016 12:45:00 PM	760500.000	71.047	16.819	160.040
38124.500	45184.730	30725.619	29.389	26.230
1.021				
2/24/2016 1:00:00 PM	761400.000	71.055	16.820	160.058
38155.141	45219.977	30749.586	29.415	26.209
1.021				
2/24/2016 1:15:00 PM	762300.000	71.072	16.822	160.097
38127.586	45185.156	30725.908	29.390	26.228
1.021				
2/24/2016 1:30:00 PM	763200.000	71.055	16.818	160.058
38156.441	45223.484	30751.971	29.417	26.208
1.021				
2/24/2016 1:45:00 PM	764100.000	71.076	16.836	160.106
38169.938	45221.793	30750.822	29.417	26.199
1.021				
2/24/2016 2:00:00 PM	765000.000	71.076	16.832	160.106
38146.621	45198.391	30734.906	29.400	26.215
1.021				
2/24/2016 2:15:00 PM	765900.000	71.062	16.815	160.074
38150.086	45219.637	30749.355	29.414	26.212
1.021				
2/24/2016 2:30:00 PM	766800.000	71.057	16.814	160.062
38158.434	45230.613	30756.818	29.422	26.207
1.021				
2/24/2016 2:45:00 PM	767700.000	71.077	16.821	160.107
38130.352	45190.227	30729.355	29.393	26.226
1.021				
2/24/2016 3:00:00 PM	768600.000	71.062	16.814	160.073
38157.645	45228.871	30755.635	29.421	26.207
1.021				
2/24/2016 3:15:00 PM	769500.000	71.060	16.811	160.069
38154.473	45228.438	30755.338	29.420	26.209
1.021				
2/24/2016 3:30:00 PM	770400.000	71.054	16.833	160.056
38179.598	45235.664	30760.254	29.427	26.192
1.021				
2/24/2016 3:45:00 PM	771300.000	71.075	16.829	160.103
38155.676	45212.074	30744.213	29.410	26.208
1.021				
2/24/2016 4:00:00 PM	772200.000	71.056	16.820	160.061
38133.375	45194.617	30732.342	29.397	26.224
1.021				
2/24/2016 4:15:00 PM	773100.000	71.050	16.819	160.047
38132.031	45193.922	30731.869	29.396	26.225
1.021				
2/24/2016 4:30:00 PM	774000.000	71.064	16.811	160.079
38155.258	45229.902	30756.336	29.422	26.209
1.021				

2/24/2016 4:45:00 PM	774900.000	71.044	16.813	160.032
38166.914	45241.656	30764.328	29.430	26.201
1.021				
2/24/2016 5:00:00 PM	775800.000	71.041	16.810	160.027
38138.230	45210.164	30742.914	29.407	26.220
1.021				
2/24/2016 5:15:00 PM	776700.000	71.056	16.814	160.060
38119.082	45183.969	30725.102	29.388	26.234
1.021				
2/24/2016 5:30:00 PM	777600.000	71.032	16.814	160.006
38164.039	45236.906	30761.098	29.427	26.203
1.021				
2/24/2016 5:45:00 PM	778500.000	71.043	16.809	160.032
38140.531	45213.977	30745.506	29.410	26.219
1.021				
2/24/2016 6:00:00 PM	779400.000	71.025	16.818	159.992
38152.328	45219.336	30749.148	29.414	26.211
1.021				
2/24/2016 6:15:00 PM	780300.000	71.039	16.822	160.023
38148.449	45210.516	30743.152	29.408	26.213
1.021				
2/24/2016 6:30:00 PM	781200.000	71.033	16.817	160.010
38120.176	45181.758	30723.596	29.387	26.233
1.021				
2/24/2016 6:45:00 PM	782100.000	71.034	16.813	160.012
38136.137	45204.996	30739.398	29.404	26.222
1.021				
2/24/2016 7:00:00 PM	783000.000	71.016	16.820	159.971
38129.055	45189.496	30728.859	29.393	26.227
1.021				
2/24/2016 7:15:00 PM	783900.000	71.013	16.813	159.963
38139.141	45208.555	30741.820	29.406	26.220
1.021				
2/24/2016 7:30:00 PM	784800.000	71.008	16.822	159.952
38154.020	45216.852	30747.461	29.413	26.210
1.021				
2/24/2016 7:45:00 PM	785700.000	71.026	16.817	159.992
38139.809	45205.121	30739.484	29.404	26.219
1.021				
2/24/2016 8:00:00 PM	786600.000	71.005	16.820	159.946
38130.281	45191.129	30729.971	29.394	26.226
1.021				
2/24/2016 8:15:00 PM	787500.000	71.004	16.823	159.943
38136.203	45194.473	30732.244	29.397	26.222
1.021				
2/24/2016 8:30:00 PM	788400.000	71.019	16.818	159.978
38161.664	45229.676	30756.182	29.422	26.204
1.021				
2/24/2016 8:45:00 PM	789300.000	71.013	16.824	159.964
38149.902	45210.176	30742.922	29.408	26.212
1.021				
2/24/2016 9:00:00 PM	790200.000	71.018	16.819	159.975
38135.984	45198.520	30734.994	29.399	26.222
1.021				
2/24/2016 9:15:00 PM	791100.000	71.013	16.825	159.965
38167.582	45230.309	30756.611	29.423	26.200
1.021				

2/24/2016 9:30:00 PM	792000.000	70.994	16.822	159.920
38160.449	45224.102	30752.391	29.418	26.205
1.021				
2/24/2016 9:45:00 PM	792900.000	71.003	16.818	159.942
38115.551	45175.652	30719.443	29.383	26.236
1.021				
2/24/2016 10:00:00 PM	793800.000	71.000	16.816	159.935
38134.582	45199.742	30735.826	29.400	26.223
1.021				
2/24/2016 10:15:00 PM	794700.000	71.001	16.813	159.936
38128.539	45195.535	30732.965	29.397	26.227
1.021				
2/24/2016 10:30:00 PM	795600.000	71.003	16.820	159.941
38167.008	45234.211	30759.266	29.425	26.201
1.021				
2/24/2016 10:45:00 PM	796500.000	71.006	16.815	159.948
38156.004	45226.750	30754.191	29.419	26.208
1.021				
2/24/2016 11:00:00 PM	797400.000	71.023	16.819	159.986
38158.453	45224.895	30752.930	29.418	26.207
1.021				
2/24/2016 11:15:00 PM	798300.000	71.023	16.819	159.986
38133.422	45196.027	30733.301	29.397	26.224
1.021				
2/24/2016 11:30:00 PM	799200.000	71.029	16.820	160.000
38157.391	45222.992	30751.637	29.417	26.207
1.021				
2/24/2016 11:45:00 PM	800100.000	71.030	16.818	160.003
38170.367	45240.176	30763.320	29.429	26.198
1.021				

Report Date: 2/29/2016 11:01:31 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-9S LT Test_2016-02-25_11-31-53-607-BaroMerge.wsl
Create Date: 2/29/2016 10:58:53 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-9S
Device Name:
Serial Number: 428901
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-9S LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/14/2016 6:28:09 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 7:00:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 31.3173 (ft)
Head Pressure: 13.7398 (PSI)
Temperature: 18.5758 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time	Note
1/14/2016 6:28:16 PM	Used Battery: 2% Used Memory: 3% User Name: KMakar
1/15/2016 10:00:13 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
1/21/2016 8:46:17 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
1/28/2016 9:00:56 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:00:00 AM
2/4/2016 10:05:20 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 7:00:00 AM Stop Time: 2/4/2016 11:00:00 AM
2/11/2016 9:53:29 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:45:00 AM
2/18/2016 11:44:32 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:45:00 AM
2/25/2016 11:30:42 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:30:00 AM
2/29/2016 10:58:53 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-02-25_12-50-40-650.wsl""

Log Data:

Record Count: 936

Sensors: 2

1 - 428901: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time	Corrected Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
2/18/2016 12:00:00 AM	196200.000		26.384	16.943	60.136
4415.772	5218.876		2.835	3548.836	226.461
1.001	14.602				
2/18/2016 12:15:00 AM	197100.000		26.381	16.943	60.131
4416.385	5219.622		2.835	3549.343	226.430
1.001	14.602				
2/18/2016 12:30:00 AM	198000.000		26.365	16.944	60.094

4416.127	5219.183	2.835	3549.045	226.443
1.001	14.612			
2/18/2016 12:45:00 AM	198900.000	26.378	16.943	60.123
4416.542	5219.838	2.836	3549.490	226.421
1.001	14.606			
2/18/2016 1:00:00 AM	199800.000	26.381	16.944	60.130
4415.911	5218.896	2.835	3548.850	226.454
1.001	14.606			
2/18/2016 1:15:00 AM	200700.000	26.373	16.944	60.112
4416.429	5219.582	2.835	3549.316	226.427
1.001	14.611			
2/18/2016 1:30:00 AM	201600.000	26.378	16.944	60.123
4415.756	5218.766	2.835	3548.761	226.462
1.001	14.611			
2/18/2016 1:45:00 AM	202500.000	26.377	16.943	60.121
4416.518	5219.747	2.835	3549.428	226.423
1.001	14.619			
2/18/2016 2:00:00 AM	203400.000	26.374	16.943	60.114
4416.909	5220.189	2.836	3549.729	226.403
1.001	14.616			
2/18/2016 2:15:00 AM	204300.000	26.369	16.943	60.103
4416.400	5219.588	2.835	3549.320	226.429
1.001	14.624			
2/18/2016 2:30:00 AM	205200.000	26.368	16.944	60.102
4416.359	5219.499	2.835	3549.259	226.431
1.001	14.625			
2/18/2016 2:45:00 AM	206100.000	26.373	16.944	60.113
4416.773	5219.946	2.836	3549.564	226.410
1.001	14.629			
2/18/2016 3:00:00 AM	207000.000	26.375	16.944	60.118
4417.214	5220.498	2.836	3549.939	226.387
1.001	14.630			
2/18/2016 3:15:00 AM	207900.000	26.378	16.944	60.125
4416.811	5220.001	2.836	3549.601	226.408
1.001	14.625			
2/18/2016 3:30:00 AM	208800.000	26.378	16.945	60.123
4417.111	5220.305	2.836	3549.808	226.392
1.001	14.631			
2/18/2016 3:45:00 AM	209700.000	26.370	16.944	60.105
4416.317	5219.418	2.835	3549.205	226.433
1.001	14.633			
2/18/2016 4:00:00 AM	210600.000	26.377	16.944	60.121
4416.311	5219.400	2.835	3549.193	226.433
1.001	14.636			
2/18/2016 4:15:00 AM	211500.000	26.364	16.944	60.092
4416.377	5219.551	2.835	3549.295	226.430
1.001	14.645			
2/18/2016 4:30:00 AM	212400.000	26.361	16.945	60.085
4417.064	5220.250	2.836	3549.770	226.395
1.001	14.649			
2/18/2016 4:45:00 AM	213300.000	26.376	16.945	60.119
4417.640	5220.899	2.836	3550.212	226.365
1.001	14.652			
2/18/2016 5:00:00 AM	214200.000	26.371	16.944	60.108

4415.934	5218.935	2.835	3548.876	226.453
1.001	14.654			
2/18/2016 5:15:00 AM	215100.000	26.374	16.944	60.115
4416.035	5219.042	2.835	3548.949	226.447
1.001	14.658			
2/18/2016 5:30:00 AM	216000.000	26.364	16.945	60.091
4415.602	5218.470	2.835	3548.560	226.470
1.001	14.667			
2/18/2016 5:45:00 AM	216900.000	26.371	16.945	60.107
4416.521	5219.596	2.835	3549.325	226.423
1.001	14.668			
2/18/2016 6:00:00 AM	217800.000	26.370	16.945	60.106
4414.895	5217.685	2.834	3548.026	226.506
1.001	14.670			
2/18/2016 6:15:00 AM	218700.000	26.367	16.945	60.099
4413.886	5216.390	2.834	3547.145	226.558
1.001	14.679			
2/18/2016 6:30:00 AM	219600.000	26.369	16.945	60.104
4414.309	5216.911	2.834	3547.500	226.536
1.001	14.680			
2/18/2016 6:45:00 AM	220500.000	26.366	16.945	60.097
4412.830	5215.224	2.833	3546.352	226.612
1.001	14.678			
2/18/2016 7:00:00 AM	221400.000	26.367	16.945	60.100
4412.759	5215.120	2.833	3546.282	226.616
1.001	14.688			
2/18/2016 7:15:00 AM	222300.000	26.370	16.945	60.106
4412.595	5214.938	2.833	3546.158	226.624
1.001	14.686			
2/18/2016 7:30:00 AM	223200.000	26.370	16.945	60.106
4411.567	5213.723	2.832	3545.332	226.677
1.001	14.694			
2/18/2016 7:45:00 AM	224100.000	26.358	16.944	60.078
4412.122	5214.459	2.832	3545.832	226.648
1.001	14.697			
2/18/2016 8:00:00 AM	225000.000	26.356	16.945	60.072
4411.993	5214.225	2.832	3545.673	226.655
1.001	14.707			
2/18/2016 8:15:00 AM	225900.000	26.356	16.945	60.073
4411.789	5214.015	2.832	3545.531	226.665
1.001	14.713			
2/18/2016 8:30:00 AM	226800.000	26.361	16.945	60.085
4411.426	5213.524	2.832	3545.197	226.684
1.001	14.716			
2/18/2016 8:45:00 AM	227700.000	26.359	16.945	60.079
4411.633	5213.737	2.832	3545.341	226.673
1.001	14.725			
2/18/2016 9:00:00 AM	228600.000	26.345	16.946	60.048
4410.459	5212.268	2.831	3544.343	226.734
1.001	14.729			
2/18/2016 9:15:00 AM	229500.000	26.348	16.946	60.055
4410.508	5212.336	2.831	3544.389	226.731
1.001	14.733			
2/18/2016 9:30:00 AM	230400.000	26.351	16.947	60.062

4409.097	5210.596	2.830	3543.206	226.804
1.001	14.734			
2/18/2016 9:45:00 AM	231300.000	26.351	16.945	60.062
4409.358	5211.090	2.830	3543.542	226.790
1.001	14.732			
2/18/2016 10:00:00 AM	232200.000	26.364	16.945	60.092
4407.952	5209.408	2.830	3542.397	226.863
1.001	14.735			
2/18/2016 10:15:00 AM	233100.000	26.364	16.946	60.092
4407.500	5208.802	2.829	3541.986	226.886
1.001	14.736			
2/18/2016 10:30:00 AM	234000.000	26.353	16.945	60.068
4408.877	5210.492	2.830	3543.135	226.815
1.001	14.741			
2/18/2016 10:45:00 AM	234900.000	26.357	16.946	60.075
4407.313	5208.601	2.829	3541.849	226.896
1.001	14.744			
2/18/2016 11:00:00 AM	235800.000	26.359	16.945	60.080
4407.682	5209.099	2.829	3542.187	226.877
1.001	14.749			
2/18/2016 11:15:00 AM	236700.000	26.353	16.945	60.066
4407.234	5208.632	2.829	3541.870	226.900
1.001	14.752			
2/18/2016 11:30:00 AM	237600.000	26.356	16.946	60.072
4408.024	5209.422	2.830	3542.407	226.859
1.001	14.751			
2/18/2016 11:45:00 AM	238500.000	26.359	16.947	60.080
4414.629	5217.113	2.834	3547.637	226.520
1.001	14.754			
2/18/2016 12:00:00 PM	239400.000	26.352	16.946	60.064
4421.646	5225.489	2.839	3553.333	226.160
1.001	14.757			
2/18/2016 12:15:00 PM	240300.000	26.350	16.947	60.060
4411.020	5212.848	2.831	3544.736	226.705
1.001	14.756			
2/18/2016 12:30:00 PM	241200.000	26.351	16.946	60.063
4413.248	5215.615	2.833	3546.618	226.590
1.001	14.756			
2/18/2016 12:45:00 PM	242100.000	26.360	16.946	60.084
4408.188	5209.574	2.830	3542.510	226.851
1.001	14.757			
2/18/2016 1:00:00 PM	243000.000	26.355	16.946	60.072
4410.966	5212.877	2.832	3544.756	226.708
1.001	14.759			
2/18/2016 1:15:00 PM	243900.000	26.362	16.945	60.088
4408.801	5210.401	2.830	3543.073	226.819
1.001	14.757			
2/18/2016 1:30:00 PM	244800.000	26.356	16.945	60.073
4409.662	5211.471	2.831	3543.800	226.775
1.001	14.757			
2/18/2016 1:45:00 PM	245700.000	26.353	16.945	60.066
4409.109	5210.786	2.830	3543.334	226.803
1.001	14.759			
2/18/2016 2:00:00 PM	246600.000	26.356	16.945	60.073

4408.918	5210.549	2.830	3543.174	226.813
1.001	14.756			
2/18/2016 2:15:00 PM	247500.000	26.357	16.945	60.075
4409.269	5210.942	2.830	3543.441	226.795
1.001	14.757			
2/18/2016 2:30:00 PM	248400.000	26.358	16.945	60.078
4410.534	5212.429	2.831	3544.452	226.730
1.001	14.760			
2/18/2016 2:45:00 PM	249300.000	26.364	16.946	60.092
4411.037	5213.002	2.832	3544.842	226.704
1.001	14.754			
2/18/2016 3:00:00 PM	250200.000	26.355	16.944	60.070
4410.486	5212.497	2.831	3544.498	226.732
1.001	14.759			
2/18/2016 3:15:00 PM	251100.000	26.364	16.945	60.091
4411.775	5213.947	2.832	3545.484	226.666
1.001	14.764			
2/18/2016 3:30:00 PM	252000.000	26.360	16.945	60.083
4411.616	5213.759	2.832	3545.356	226.674
1.001	14.758			
2/18/2016 3:45:00 PM	252900.000	26.356	16.946	60.074
4412.165	5214.325	2.832	3545.741	226.646
1.001	14.761			
2/18/2016 4:00:00 PM	253800.000	26.357	16.945	60.076
4412.554	5214.825	2.833	3546.081	226.626
1.001	14.762			
2/18/2016 4:15:00 PM	254700.000	26.356	16.944	60.073
4414.096	5216.772	2.834	3547.406	226.547
1.001	14.769			
2/18/2016 4:30:00 PM	255600.000	26.372	16.945	60.111
4412.829	5215.202	2.833	3546.338	226.612
1.001	14.751			
2/18/2016 4:45:00 PM	256500.000	26.363	16.945	60.090
4413.887	5216.433	2.834	3547.175	226.558
1.001	14.760			
2/18/2016 5:00:00 PM	257400.000	26.365	16.945	60.094
4413.966	5216.537	2.834	3547.245	226.554
1.001	14.759			
2/18/2016 5:15:00 PM	258300.000	26.364	16.945	60.091
4414.625	5217.272	2.834	3547.745	226.520
1.001	14.761			
2/18/2016 5:30:00 PM	259200.000	26.367	16.944	60.098
4414.623	5217.406	2.834	3547.836	226.520
1.001	14.761			
2/18/2016 5:45:00 PM	260100.000	26.366	16.945	60.096
4414.406	5217.025	2.834	3547.577	226.531
1.001	14.761			
2/18/2016 6:00:00 PM	261000.000	26.366	16.944	60.096
4413.803	5216.437	2.834	3547.177	226.562
1.001	14.759			
2/18/2016 6:15:00 PM	261900.000	26.373	16.945	60.112
4415.440	5218.257	2.835	3548.415	226.478
1.001	14.753			
2/18/2016 6:30:00 PM	262800.000	26.367	16.944	60.099

4414.744	5217.578	2.834	3547.953	226.514
1.001	14.761			
2/18/2016 6:45:00 PM	263700.000	26.357	16.945	60.077
4414.970	5217.744	2.834	3548.066	226.502
1.001	14.755			
2/18/2016 7:00:00 PM	264600.000	26.358	16.945	60.077
4415.382	5218.188	2.835	3548.368	226.481
1.001	14.761			
2/18/2016 7:15:00 PM	265500.000	26.362	16.945	60.088
4415.609	5218.479	2.835	3548.566	226.469
1.001	14.761			
2/18/2016 7:30:00 PM	266400.000	26.362	16.945	60.087
4416.798	5219.841	2.836	3549.492	226.408
1.001	14.764			
2/18/2016 7:45:00 PM	267300.000	26.364	16.945	60.093
4416.026	5218.909	2.835	3548.858	226.448
1.001	14.760			
2/18/2016 8:00:00 PM	268200.000	26.361	16.945	60.084
4417.185	5220.330	2.836	3549.824	226.389
1.001	14.762			
2/18/2016 8:15:00 PM	269100.000	26.366	16.945	60.097
4417.317	5220.527	2.836	3549.958	226.382
1.001	14.764			
2/18/2016 8:30:00 PM	270000.000	26.352	16.945	60.063
4417.106	5220.237	2.836	3549.761	226.393
1.001	14.768			
2/18/2016 8:45:00 PM	270900.000	26.363	16.945	60.090
4416.178	5219.151	2.835	3549.023	226.440
1.001	14.762			
2/18/2016 9:00:00 PM	271800.000	26.365	16.944	60.095
4416.563	5219.708	2.835	3549.402	226.420
1.001	14.767			
2/18/2016 9:15:00 PM	272700.000	26.351	16.945	60.061
4417.078	5220.192	2.836	3549.731	226.394
1.001	14.771			
2/18/2016 9:30:00 PM	273600.000	26.365	16.944	60.094
4416.397	5219.532	2.835	3549.282	226.429
1.001	14.770			
2/18/2016 9:45:00 PM	274500.000	26.355	16.945	60.072
4415.977	5218.870	2.835	3548.832	226.450
1.001	14.769			
2/18/2016 10:00:00 PM	275400.000	26.356	16.945	60.072
4417.213	5220.384	2.836	3549.861	226.387
1.001	14.765			
2/18/2016 10:15:00 PM	276300.000	26.360	16.945	60.084
4417.195	5220.342	2.836	3549.833	226.388
1.001	14.766			
2/18/2016 10:30:00 PM	277200.000	26.353	16.945	60.066
4416.208	5219.207	2.835	3549.061	226.439
1.001	14.773			
2/18/2016 10:45:00 PM	278100.000	26.363	16.945	60.089
4417.275	5220.385	2.836	3549.862	226.384
1.001	14.769			
2/18/2016 11:00:00 PM	279000.000	26.351	16.945	60.063

4416.522	5219.567	2.835	3549.306	226.423
1.001	14.770			
2/18/2016 11:15:00 PM	279900.000	26.372	16.945	60.109
4417.030	5220.178	2.836	3549.721	226.396
1.001	14.758			
2/18/2016 11:30:00 PM	280800.000	26.358	16.946	60.079
4417.549	5220.657	2.836	3550.047	226.370
1.001	14.762			
2/18/2016 11:45:00 PM	281700.000	26.353	16.944	60.067
4416.790	5219.936	2.836	3549.556	226.409
1.001	14.772			
2/19/2016 12:00:00 AM	282600.000	26.361	16.945	60.086
4416.484	5219.470	2.835	3549.240	226.424
1.001	14.765			
2/19/2016 12:15:00 AM	283500.000	26.363	16.944	60.090
4417.381	5220.686	2.836	3550.067	226.378
1.001	14.760			
2/19/2016 12:30:00 AM	284400.000	26.373	16.945	60.112
4416.373	5219.359	2.835	3549.165	226.430
1.001	14.758			
2/19/2016 12:45:00 AM	285300.000	26.361	16.945	60.086
4417.221	5220.383	2.836	3549.861	226.387
1.001	14.755			
2/19/2016 1:00:00 AM	286200.000	26.364	16.945	60.091
4418.083	5221.453	2.836	3550.588	226.343
1.001	14.754			
2/19/2016 1:15:00 AM	287100.000	26.372	16.945	60.109
4416.546	5219.542	2.835	3549.289	226.421
1.001	14.757			
2/19/2016 1:30:00 AM	288000.000	26.365	16.945	60.093
4418.433	5221.856	2.837	3550.863	226.325
1.001	14.760			
2/19/2016 1:45:00 AM	288900.000	26.372	16.944	60.109
4418.436	5221.973	2.837	3550.942	226.324
1.001	14.760			
2/19/2016 2:00:00 AM	289800.000	26.362	16.945	60.087
4418.273	5221.657	2.837	3550.727	226.333
1.001	14.766			
2/19/2016 2:15:00 AM	290700.000	26.353	16.944	60.066
4418.842	5222.401	2.837	3551.233	226.304
1.001	14.771			
2/19/2016 2:30:00 AM	291600.000	26.360	16.945	60.083
4420.032	5223.644	2.838	3552.078	226.243
1.001	14.771			
2/19/2016 2:45:00 AM	292500.000	26.357	16.945	60.076
4419.019	5222.529	2.837	3551.320	226.295
1.001	14.762			
2/19/2016 3:00:00 AM	293400.000	26.376	16.944	60.118
4418.900	5222.441	2.837	3551.260	226.301
1.001	14.763			
2/19/2016 3:15:00 AM	294300.000	26.357	16.945	60.076
4419.288	5222.847	2.837	3551.536	226.281
1.001	14.764			
2/19/2016 3:30:00 AM	295200.000	26.365	16.944	60.095

4420.524	5224.369	2.838	3552.571	226.218
1.001	14.761			
2/19/2016 3:45:00 AM	296100.000	26.359	16.944	60.079
4419.342	5222.951	2.837	3551.607	226.278
1.001	14.763			
2/19/2016 4:00:00 AM	297000.000	26.368	16.944	60.101
4418.952	5222.491	2.837	3551.294	226.298
1.001	14.761			
2/19/2016 4:15:00 AM	297900.000	26.362	16.944	60.087
4420.423	5224.260	2.838	3552.497	226.223
1.001	14.765			
2/19/2016 4:30:00 AM	298800.000	26.356	16.945	60.073
4419.869	5223.491	2.838	3551.974	226.251
1.001	14.771			
2/19/2016 4:45:00 AM	299700.000	26.364	16.944	60.092
4419.087	5222.670	2.837	3551.416	226.291
1.001	14.772			
2/19/2016 5:00:00 AM	300600.000	26.354	16.945	60.068
4419.258	5222.812	2.837	3551.512	226.282
1.001	14.776			
2/19/2016 5:15:00 AM	301500.000	26.355	16.945	60.072
4420.180	5223.921	2.838	3552.267	226.235
1.001	14.780			
2/19/2016 5:30:00 AM	302400.000	26.359	16.944	60.080
4419.674	5223.355	2.838	3551.882	226.261
1.001	14.787			
2/19/2016 5:45:00 AM	303300.000	26.354	16.946	60.069
4419.683	5223.157	2.837	3551.747	226.261
1.001	14.787			
2/19/2016 6:00:00 AM	304200.000	26.350	16.946	60.060
4419.359	5222.796	2.837	3551.502	226.277
1.001	14.787			
2/19/2016 6:15:00 AM	305100.000	26.350	16.945	60.060
4418.158	5221.447	2.836	3550.584	226.339
1.001	14.788			
2/19/2016 6:30:00 AM	306000.000	26.363	16.945	60.090
4418.589	5221.957	2.837	3550.931	226.317
1.001	14.785			
2/19/2016 6:45:00 AM	306900.000	26.353	16.945	60.066
4417.362	5220.560	2.836	3549.981	226.379
1.001	14.790			
2/19/2016 7:00:00 AM	307800.000	26.361	16.945	60.085
4417.458	5220.674	2.836	3550.059	226.375
1.001	14.784			
2/19/2016 7:15:00 AM	308700.000	26.364	16.945	60.092
4415.884	5218.741	2.835	3548.744	226.455
1.001	14.789			
2/19/2016 7:30:00 AM	309600.000	26.353	16.945	60.067
4415.739	5218.662	2.835	3548.690	226.463
1.001	14.794			
2/19/2016 7:45:00 AM	310500.000	26.360	16.945	60.082
4416.707	5219.805	2.836	3549.468	226.413
1.001	14.793			
2/19/2016 8:00:00 AM	311400.000	26.361	16.945	60.085

4416.166	5219.093	2.835	3548.984	226.441
1.001	14.797			
2/19/2016 8:15:00 AM	312300.000	26.347	16.945	60.053
4415.820	5218.666	2.835	3548.693	226.458
1.001	14.806			
2/19/2016 8:30:00 AM	313200.000	26.358	16.945	60.078
4416.377	5219.343	2.835	3549.154	226.430
1.001	14.806			
2/19/2016 8:45:00 AM	314100.000	26.361	16.945	60.085
4416.191	5219.166	2.835	3549.033	226.439
1.001	14.805			
2/19/2016 9:00:00 AM	315000.000	26.349	16.946	60.057
4414.652	5217.255	2.834	3547.734	226.518
1.001	14.816			
2/19/2016 9:15:00 AM	315900.000	26.352	16.945	60.064
4415.941	5218.840	2.835	3548.811	226.452
1.001	14.810			
2/19/2016 9:30:00 AM	316800.000	26.344	16.947	60.045
4415.554	5218.216	2.835	3548.387	226.472
1.001	14.816			
2/19/2016 9:45:00 AM	317700.000	26.351	16.946	60.062
4414.818	5217.420	2.834	3547.846	226.510
1.001	14.812			
2/19/2016 10:00:00 AM	318600.000	26.350	16.945	60.059
4414.536	5217.167	2.834	3547.674	226.524
1.001	14.816			
2/19/2016 10:15:00 AM	319500.000	26.347	16.946	60.054
4413.816	5216.276	2.833	3547.068	226.561
1.001	14.816			
2/19/2016 10:30:00 AM	320400.000	26.351	16.946	60.061
4413.141	5215.406	2.833	3546.476	226.596
1.001	14.813			
2/19/2016 10:45:00 AM	321300.000	26.359	16.946	60.080
4413.397	5215.741	2.833	3546.704	226.583
1.001	14.819			
2/19/2016 11:00:00 AM	322200.000	26.345	16.945	60.049
4413.304	5215.703	2.833	3546.678	226.588
1.001	14.816			
2/19/2016 11:15:00 AM	323100.000	26.351	16.945	60.062
4414.183	5216.771	2.834	3547.405	226.542
1.001	14.816			
2/19/2016 11:30:00 AM	324000.000	26.354	16.945	60.069
4413.760	5216.271	2.833	3547.065	226.564
1.001	14.815			
2/19/2016 11:45:00 AM	324900.000	26.363	16.945	60.090
4413.985	5216.507	2.834	3547.225	226.553
1.001	14.805			
2/19/2016 12:00:00 PM	325800.000	26.354	16.945	60.068
4414.526	5217.137	2.834	3547.653	226.525
1.001	14.813			
2/19/2016 12:15:00 PM	326700.000	26.351	16.945	60.062
4415.306	5218.109	2.835	3548.314	226.485
1.001	14.809			
2/19/2016 12:30:00 PM	327600.000	26.351	16.946	60.061

4414.902	5217.570	2.834	3547.948	226.506
1.001	14.809			
2/19/2016 12:45:00 PM	328500.000	26.346	16.945	60.050
4414.156	5216.750	2.834	3547.390	226.544
1.001	14.812			
2/19/2016 1:00:00 PM	329400.000	26.352	16.945	60.064
4409.879	5211.696	2.831	3543.954	226.764
1.001	14.811			
2/19/2016 1:15:00 PM	330300.000	26.349	16.945	60.057
4414.669	5217.367	2.834	3547.810	226.518
1.001	14.810			
2/19/2016 1:30:00 PM	331200.000	26.351	16.945	60.063
4410.408	5212.310	2.831	3544.371	226.736
1.001	14.807			
2/19/2016 1:45:00 PM	332100.000	26.354	16.945	60.070
4415.758	5218.611	2.835	3548.656	226.462
1.001	14.803			
2/19/2016 2:00:00 PM	333000.000	26.358	16.945	60.077
4415.295	5218.117	2.835	3548.320	226.485
1.001	14.802			
2/19/2016 2:15:00 PM	333900.000	26.353	16.945	60.066
4416.152	5219.141	2.835	3549.016	226.441
1.001	14.810			
2/19/2016 2:30:00 PM	334800.000	26.356	16.945	60.073
4417.500	5220.743	2.836	3550.105	226.372
1.001	14.802			
2/19/2016 2:45:00 PM	335700.000	26.362	16.945	60.087
4417.849	5221.166	2.836	3550.393	226.355
1.001	14.804			
2/19/2016 3:00:00 PM	336600.000	26.355	16.945	60.071
4417.004	5220.117	2.836	3549.679	226.398
1.001	14.805			
2/19/2016 3:15:00 PM	337500.000	26.351	16.945	60.063
4416.811	5219.908	2.836	3549.538	226.408
1.001	14.805			
2/19/2016 3:30:00 PM	338400.000	26.365	16.945	60.094
4418.159	5221.543	2.837	3550.649	226.339
1.001	14.799			
2/19/2016 3:45:00 PM	339300.000	26.355	16.945	60.072
4417.284	5220.487	2.836	3549.932	226.383
1.001	14.808			
2/19/2016 4:00:00 PM	340200.000	26.363	16.945	60.090
4417.524	5220.720	2.836	3550.090	226.371
1.001	14.801			
2/19/2016 4:15:00 PM	341100.000	26.357	16.945	60.075
4417.848	5221.113	2.836	3550.357	226.355
1.001	14.804			
2/19/2016 4:30:00 PM	342000.000	26.359	16.945	60.081
4418.851	5222.257	2.837	3551.135	226.303
1.001	14.797			
2/19/2016 4:45:00 PM	342900.000	26.362	16.944	60.088
4417.040	5220.251	2.836	3549.771	226.396
1.001	14.803			
2/19/2016 5:00:00 PM	343800.000	26.371	16.945	60.107

4419.047	5222.552	2.837	3551.335	226.293
1.001	14.799			
2/19/2016 5:15:00 PM	344700.000	26.345	16.945	60.049
4417.876	5221.126	2.836	3550.366	226.353
1.001	14.810			
2/19/2016 5:30:00 PM	345600.000	26.352	16.945	60.065
4419.034	5222.504	2.837	3551.303	226.294
1.001	14.807			
2/19/2016 5:45:00 PM	346500.000	26.348	16.945	60.054
4418.805	5222.234	2.837	3551.119	226.306
1.001	14.808			
2/19/2016 6:00:00 PM	347400.000	26.356	16.946	60.073
4418.791	5222.166	2.837	3551.073	226.306
1.001	14.812			
2/19/2016 6:15:00 PM	348300.000	26.350	16.946	60.059
4417.675	5220.755	2.836	3550.114	226.363
1.001	14.815			
2/19/2016 6:30:00 PM	349200.000	26.357	16.946	60.076
4419.203	5222.621	2.837	3551.383	226.285
1.001	14.814			
2/19/2016 6:45:00 PM	350100.000	26.351	16.945	60.062
4417.743	5220.989	2.836	3550.273	226.360
1.001	14.824			
2/19/2016 7:00:00 PM	351000.000	26.338	16.946	60.033
4416.591	5219.556	2.835	3549.299	226.419
1.001	14.828			
2/19/2016 7:15:00 PM	351900.000	26.344	16.946	60.045
4417.744	5220.918	2.836	3550.225	226.360
1.001	14.824			
2/19/2016 7:30:00 PM	352800.000	26.347	16.945	60.054
4416.700	5219.706	2.835	3549.400	226.413
1.001	14.831			
2/19/2016 7:45:00 PM	353700.000	26.350	16.947	60.060
4417.021	5219.961	2.836	3549.574	226.397
1.001	14.835			
2/19/2016 8:00:00 PM	354600.000	26.345	16.946	60.049
4415.331	5218.035	2.834	3548.264	226.484
1.001	14.838			
2/19/2016 8:15:00 PM	355500.000	26.349	16.947	60.057
4415.457	5218.081	2.835	3548.295	226.477
1.001	14.839			
2/19/2016 8:30:00 PM	356400.000	26.350	16.946	60.060
4414.729	5217.293	2.834	3547.760	226.514
1.001	14.840			
2/19/2016 8:45:00 PM	357300.000	26.353	16.947	60.067
4415.306	5217.893	2.834	3548.167	226.485
1.001	14.835			
2/19/2016 9:00:00 PM	358200.000	26.343	16.947	60.044
4413.339	5215.599	2.833	3546.607	226.586
1.001	14.835			
2/19/2016 9:15:00 PM	359100.000	26.353	16.946	60.066
4412.734	5214.905	2.833	3546.135	226.617
1.001	14.833			
2/19/2016 9:30:00 PM	360000.000	26.341	16.947	60.039

4413.869	5216.194	2.833	3547.012	226.559
1.001	14.836			
2/19/2016 9:45:00 PM	360900.000	26.348	16.946	60.055
4412.936	5215.195	2.833	3546.333	226.607
1.001	14.831			
2/19/2016 10:00:00 PM	361800.000	26.346	16.947	60.050
4411.904	5213.873	2.832	3545.434	226.660
1.001	14.834			
2/19/2016 10:15:00 PM	362700.000	26.352	16.946	60.065
4412.474	5214.690	2.833	3545.990	226.630
1.001	14.824			
2/19/2016 10:30:00 PM	363600.000	26.351	16.946	60.063
4411.969	5214.104	2.832	3545.590	226.656
1.001	14.839			
2/19/2016 10:45:00 PM	364500.000	26.336	16.946	60.028
4412.474	5214.659	2.833	3545.968	226.630
1.001	14.842			
2/19/2016 11:00:00 PM	365400.000	26.351	16.946	60.061
4413.396	5215.738	2.833	3546.702	226.583
1.001	14.835			
2/19/2016 11:15:00 PM	366300.000	26.352	16.947	60.064
4412.759	5214.893	2.833	3546.127	226.616
1.001	14.829			
2/19/2016 11:30:00 PM	367200.000	26.348	16.946	60.055
4414.521	5217.109	2.834	3547.634	226.525
1.001	14.832			
2/19/2016 11:45:00 PM	368100.000	26.347	16.947	60.052
4414.139	5216.544	2.834	3547.250	226.545
1.001	14.839			
2/20/2016 12:00:00 AM	369000.000	26.356	16.946	60.074
4414.620	5217.236	2.834	3547.721	226.520
1.001	14.832			
2/20/2016 12:15:00 AM	369900.000	26.340	16.945	60.037
4414.378	5216.981	2.834	3547.547	226.532
1.001	14.838			
2/20/2016 12:30:00 AM	370800.000	26.353	16.946	60.067
4415.525	5218.275	2.835	3548.427	226.474
1.001	14.835			
2/20/2016 12:45:00 AM	371700.000	26.351	16.946	60.062
4415.219	5217.904	2.834	3548.175	226.489
1.001	14.839			
2/20/2016 1:00:00 AM	372600.000	26.344	16.945	60.046
4416.073	5219.016	2.835	3548.931	226.446
1.001	14.834			
2/20/2016 1:15:00 AM	373500.000	26.346	16.947	60.050
4414.961	5217.516	2.834	3547.911	226.503
1.001	14.835			
2/20/2016 1:30:00 AM	374400.000	26.361	16.946	60.085
4415.446	5218.151	2.835	3548.343	226.478
1.001	14.829			
2/20/2016 1:45:00 AM	375300.000	26.356	16.946	60.074
4415.003	5217.669	2.834	3548.015	226.500
1.001	14.834			
2/20/2016 2:00:00 AM	376200.000	26.351	16.945	60.061

4414.868	5217.550	2.834	3547.935	226.507
1.001	14.835			
2/20/2016 2:15:00 AM	377100.000	26.354	16.946	60.070
4415.043	5217.736	2.834	3548.061	226.498
1.001	14.835			
2/20/2016 2:30:00 AM	378000.000	26.338	16.946	60.032
4414.563	5217.138	2.834	3547.654	226.523
1.001	14.844			
2/20/2016 2:45:00 AM	378900.000	26.351	16.946	60.061
4414.603	5217.113	2.834	3547.637	226.521
1.001	14.825			
2/20/2016 3:00:00 AM	379800.000	26.342	16.946	60.042
4415.365	5218.085	2.835	3548.298	226.482
1.001	14.836			
2/20/2016 3:15:00 AM	380700.000	26.351	16.946	60.061
4414.854	5217.411	2.834	3547.840	226.508
1.001	14.828			
2/20/2016 3:30:00 AM	381600.000	26.351	16.946	60.061
4415.877	5218.712	2.835	3548.724	226.456
1.001	14.828			
2/20/2016 3:45:00 AM	382500.000	26.348	16.946	60.054
4416.038	5218.841	2.835	3548.812	226.447
1.001	14.828			
2/20/2016 4:00:00 AM	383400.000	26.355	16.946	60.070
4416.449	5219.357	2.835	3549.163	226.426
1.001	14.829			
2/20/2016 4:15:00 AM	384300.000	26.352	16.946	60.064
4417.279	5220.338	2.836	3549.830	226.384
1.001	14.832			
2/20/2016 4:30:00 AM	385200.000	26.339	16.946	60.034
4416.787	5219.714	2.835	3549.406	226.409
1.001	14.838			
2/20/2016 4:45:00 AM	386100.000	26.353	16.945	60.066
4416.858	5219.911	2.836	3549.540	226.405
1.001	14.836			
2/20/2016 5:00:00 AM	387000.000	26.345	16.947	60.049
4416.843	5219.751	2.835	3549.431	226.406
1.001	14.829			
2/20/2016 5:15:00 AM	387900.000	26.342	16.946	60.042
4416.034	5218.876	2.835	3548.836	226.448
1.001	14.833			
2/20/2016 5:30:00 AM	388800.000	26.354	16.946	60.069
4418.482	5221.791	2.837	3550.818	226.322
1.001	14.834			
2/20/2016 5:45:00 AM	389700.000	26.347	16.946	60.053
4417.471	5220.523	2.836	3549.956	226.374
1.001	14.836			
2/20/2016 6:00:00 AM	390600.000	26.344	16.946	60.045
4417.716	5220.886	2.836	3550.203	226.361
1.001	14.837			
2/20/2016 6:15:00 AM	391500.000	26.354	16.946	60.068
4417.336	5220.405	2.836	3549.876	226.381
1.001	14.830			
2/20/2016 6:30:00 AM	392400.000	26.343	16.946	60.043

4417.664	5220.751	2.836	3550.111	226.364
1.001	14.836			
2/20/2016 6:45:00 AM	393300.000	26.349	16.946	60.058
4417.462	5220.534	2.836	3549.963	226.374
1.001	14.835			
2/20/2016 7:00:00 AM	394200.000	26.354	16.947	60.070
4416.540	5219.393	2.835	3549.187	226.422
1.001	14.832			
2/20/2016 7:15:00 AM	395100.000	26.346	16.946	60.051
4418.051	5221.240	2.836	3550.443	226.344
1.001	14.837			
2/20/2016 7:30:00 AM	396000.000	26.356	16.946	60.073
4417.009	5220.029	2.836	3549.620	226.398
1.001	14.828			
2/20/2016 7:45:00 AM	396900.000	26.354	16.947	60.068
4416.991	5219.925	2.836	3549.550	226.398
1.001	14.831			
2/20/2016 8:00:00 AM	397800.000	26.349	16.946	60.057
4417.250	5220.293	2.836	3549.800	226.385
1.001	14.830			
2/20/2016 8:15:00 AM	398700.000	26.344	16.946	60.047
4416.372	5219.287	2.835	3549.115	226.430
1.001	14.833			
2/20/2016 8:30:00 AM	399600.000	26.356	16.946	60.074
4417.351	5220.423	2.836	3549.888	226.380
1.001	14.832			
2/20/2016 8:45:00 AM	400500.000	26.344	16.946	60.046
4416.513	5219.411	2.835	3549.200	226.423
1.001	14.839			
2/20/2016 9:00:00 AM	401400.000	26.344	16.946	60.046
4416.551	5219.509	2.835	3549.267	226.421
1.001	14.843			
2/20/2016 9:15:00 AM	402300.000	26.355	16.946	60.070
4415.796	5218.555	2.835	3548.618	226.460
1.001	14.839			
2/20/2016 9:30:00 AM	403200.000	26.343	16.946	60.044
4415.506	5218.180	2.835	3548.363	226.475
1.001	14.840			
2/20/2016 9:45:00 AM	404100.000	26.355	16.945	60.071
4415.520	5218.330	2.835	3548.465	226.474
1.001	14.835			
2/20/2016 10:00:00 AM	405000.000	26.347	16.946	60.052
4416.259	5219.102	2.835	3548.990	226.436
1.001	14.839			
2/20/2016 10:15:00 AM	405900.000	26.336	16.947	60.027
4416.036	5218.786	2.835	3548.774	226.447
1.001	14.846			
2/20/2016 10:30:00 AM	406800.000	26.342	16.946	60.042
4414.808	5217.387	2.834	3547.823	226.510
1.001	14.844			
2/20/2016 10:45:00 AM	407700.000	26.343	16.946	60.045
4414.806	5217.405	2.834	3547.836	226.511
1.001	14.841			
2/20/2016 11:00:00 AM	408600.000	26.339	16.946	60.034

4415.411	5218.109	2.835	3548.314	226.479
1.001	14.844			
2/20/2016 11:15:00 AM	409500.000	26.342	16.946	60.041
4414.844	5217.501	2.834	3547.901	226.509
1.001	14.839			
2/20/2016 11:30:00 AM	410400.000	26.355	16.947	60.072
4413.984	5216.331	2.834	3547.105	226.553
1.001	14.828			
2/20/2016 11:45:00 AM	411300.000	26.346	16.946	60.050
4414.608	5217.171	2.834	3547.677	226.521
1.001	14.831			
2/20/2016 12:00:00 PM	412200.000	26.349	16.946	60.058
4414.064	5216.508	2.834	3547.226	226.549
1.001	14.826			
2/20/2016 12:15:00 PM	413100.000	26.350	16.945	60.060
4413.536	5215.997	2.833	3546.878	226.576
1.001	14.830			
2/20/2016 12:30:00 PM	414000.000	26.340	16.946	60.038
4413.974	5216.463	2.834	3547.195	226.553
1.001	14.830			
2/20/2016 12:45:00 PM	414900.000	26.353	16.945	60.068
4413.587	5216.099	2.833	3546.948	226.573
1.001	14.823			
2/20/2016 1:00:00 PM	415800.000	26.353	16.945	60.066
4414.053	5216.596	2.834	3547.286	226.549
1.001	14.814			
2/20/2016 1:15:00 PM	416700.000	26.363	16.947	60.090
4413.994	5216.384	2.834	3547.141	226.552
1.001	14.809			
2/20/2016 1:30:00 PM	417600.000	26.361	16.945	60.085
4416.037	5219.005	2.835	3548.924	226.447
1.001	14.810			
2/20/2016 1:45:00 PM	418500.000	26.348	16.945	60.054
4415.793	5218.634	2.835	3548.671	226.460
1.001	14.805			
2/20/2016 2:00:00 PM	419400.000	26.358	16.945	60.077
4416.275	5219.244	2.835	3549.086	226.435
1.001	14.805			
2/20/2016 2:15:00 PM	420300.000	26.356	16.945	60.073
4417.205	5220.321	2.836	3549.818	226.388
1.001	14.806			
2/20/2016 2:30:00 PM	421200.000	26.357	16.945	60.076
4418.737	5222.205	2.837	3551.100	226.309
1.001	14.804			
2/20/2016 2:45:00 PM	422100.000	26.345	16.946	60.048
4417.553	5220.672	2.836	3550.057	226.370
1.001	14.807			
2/20/2016 3:00:00 PM	423000.000	26.342	16.946	60.043
4418.136	5221.392	2.836	3550.547	226.340
1.001	14.807			
2/20/2016 3:15:00 PM	423900.000	26.352	16.945	60.065
4418.792	5222.196	2.837	3551.094	226.306
1.001	14.808			
2/20/2016 3:30:00 PM	424800.000	26.344	16.946	60.046

4419.140	5222.578	2.837	3551.354	226.288
1.001	14.806			
2/20/2016 3:45:00 PM	425700.000	26.356	16.946	60.074
4419.162	5222.553	2.837	3551.336	226.287
1.001	14.802			
2/20/2016 4:00:00 PM	426600.000	26.345	16.945	60.049
4419.635	5223.257	2.838	3551.815	226.263
1.001	14.803			
2/20/2016 4:15:00 PM	427500.000	26.349	16.946	60.057
4418.845	5222.210	2.837	3551.103	226.303
1.001	14.799			
2/20/2016 4:30:00 PM	428400.000	26.364	16.946	60.091
4419.292	5222.738	2.837	3551.462	226.281
1.001	14.797			
2/20/2016 4:45:00 PM	429300.000	26.351	16.945	60.062
4419.086	5222.566	2.837	3551.345	226.291
1.001	14.803			
2/20/2016 5:00:00 PM	430200.000	26.349	16.945	60.058
4418.686	5222.052	2.837	3550.995	226.312
1.001	14.798			
2/20/2016 5:15:00 PM	431100.000	26.354	16.945	60.069
4419.912	5223.512	2.838	3551.988	226.249
1.001	14.798			
2/20/2016 5:30:00 PM	432000.000	26.350	16.945	60.061
4419.381	5222.885	2.837	3551.562	226.276
1.001	14.804			
2/20/2016 5:45:00 PM	432900.000	26.353	16.946	60.068
4419.414	5222.871	2.837	3551.552	226.274
1.001	14.801			
2/20/2016 6:00:00 PM	433800.000	26.350	16.945	60.060
4420.669	5224.415	2.838	3552.603	226.210
1.001	14.802			
2/20/2016 6:15:00 PM	434700.000	26.346	16.946	60.052
4419.636	5223.145	2.837	3551.739	226.263
1.001	14.801			
2/20/2016 6:30:00 PM	435600.000	26.352	16.945	60.063
4418.712	5222.135	2.837	3551.052	226.310
1.001	14.806			
2/20/2016 6:45:00 PM	436500.000	26.340	16.946	60.037
4419.724	5223.176	2.837	3551.760	226.258
1.001	14.809			
2/20/2016 7:00:00 PM	437400.000	26.335	16.946	60.026
4418.157	5221.407	2.836	3550.557	226.339
1.001	14.816			
2/20/2016 7:15:00 PM	438300.000	26.333	16.946	60.022
4418.661	5221.980	2.837	3550.947	226.313
1.001	14.817			
2/20/2016 7:30:00 PM	439200.000	26.338	16.947	60.033
4417.955	5221.054	2.836	3550.317	226.349
1.001	14.816			
2/20/2016 7:45:00 PM	440100.000	26.339	16.947	60.035
4417.463	5220.452	2.836	3549.907	226.374
1.001	14.821			
2/20/2016 8:00:00 PM	441000.000	26.340	16.947	60.037

4416.270	5219.021	2.835	3548.935	226.435
1.001	14.815			
2/20/2016 8:15:00 PM	441900.000	26.344	16.947	60.045
4415.514	5218.138	2.835	3548.334	226.474
1.001	14.812			
2/20/2016 8:30:00 PM	442800.000	26.331	16.946	60.018
4415.101	5217.713	2.834	3548.045	226.495
1.001	14.819			
2/20/2016 8:45:00 PM	443700.000	26.348	16.947	60.056
4415.299	5217.854	2.834	3548.141	226.485
1.001	14.812			
2/20/2016 9:00:00 PM	444600.000	26.336	16.947	60.027
4414.344	5216.694	2.834	3547.352	226.534
1.001	14.824			
2/20/2016 9:15:00 PM	445500.000	26.336	16.946	60.029
4413.840	5216.232	2.833	3547.038	226.560
1.001	14.821			
2/20/2016 9:30:00 PM	446400.000	26.335	16.947	60.025
4413.766	5216.052	2.833	3546.916	226.564
1.001	14.820			
2/20/2016 9:45:00 PM	447300.000	26.343	16.947	60.043
4414.176	5216.588	2.834	3547.280	226.543
1.001	14.823			
2/20/2016 10:00:00 PM	448200.000	26.338	16.947	60.033
4413.333	5215.572	2.833	3546.589	226.586
1.001	14.821			
2/20/2016 10:15:00 PM	449100.000	26.341	16.947	60.039
4413.074	5215.276	2.833	3546.388	226.599
1.001	14.825			
2/20/2016 10:30:00 PM	450000.000	26.346	16.948	60.051
4412.944	5215.030	2.833	3546.220	226.606
1.001	14.824			
2/20/2016 10:45:00 PM	450900.000	26.336	16.947	60.028
4413.140	5215.363	2.833	3546.447	226.596
1.001	14.830			
2/20/2016 11:00:00 PM	451800.000	26.339	16.947	60.035
4411.834	5213.769	2.832	3545.363	226.663
1.001	14.823			
2/20/2016 11:15:00 PM	452700.000	26.351	16.948	60.061
4412.953	5215.030	2.833	3546.220	226.606
1.001	14.820			
2/20/2016 11:30:00 PM	453600.000	26.347	16.947	60.052
4413.499	5215.715	2.833	3546.687	226.578
1.001	14.825			
2/20/2016 11:45:00 PM	454500.000	26.344	16.947	60.047
4411.617	5213.481	2.832	3545.168	226.674
1.001	14.825			
2/21/2016 12:00:00 AM	455400.000	26.341	16.947	60.039
4412.567	5214.594	2.833	3545.924	226.625
1.001	14.830			
2/21/2016 12:15:00 AM	456300.000	26.344	16.947	60.047
4411.814	5213.704	2.832	3545.319	226.664
1.001	14.828			
2/21/2016 12:30:00 AM	457200.000	26.341	16.947	60.038

4412.763	5214.826	2.833	3546.082	226.615
1.001	14.830			
2/21/2016 12:45:00 AM	458100.000	26.336	16.947	60.027
4412.863	5215.006	2.833	3546.205	226.610
1.001	14.829			
2/21/2016 1:00:00 AM	459000.000	26.350	16.947	60.061
4412.785	5214.893	2.833	3546.127	226.614
1.001	14.824			
2/21/2016 1:15:00 AM	459900.000	26.336	16.947	60.027
4412.105	5214.048	2.832	3545.553	226.649
1.001	14.832			
2/21/2016 1:30:00 AM	460800.000	26.340	16.947	60.038
4412.495	5214.612	2.833	3545.937	226.629
1.001	14.834			
2/21/2016 1:45:00 AM	461700.000	26.345	16.947	60.048
4412.078	5214.088	2.832	3545.580	226.651
1.001	14.829			
2/21/2016 2:00:00 AM	462600.000	26.330	16.947	60.014
4413.360	5215.563	2.833	3546.583	226.585
1.001	14.841			
2/21/2016 2:15:00 AM	463500.000	26.343	16.947	60.043
4412.586	5214.617	2.833	3545.940	226.624
1.001	14.834			
2/21/2016 2:30:00 AM	464400.000	26.334	16.947	60.024
4411.810	5213.771	2.832	3545.365	226.664
1.001	14.829			
2/21/2016 2:45:00 AM	465300.000	26.344	16.947	60.047
4412.215	5214.209	2.832	3545.663	226.644
1.001	14.832			
2/21/2016 3:00:00 AM	466200.000	26.341	16.948	60.039
4412.830	5214.864	2.833	3546.107	226.612
1.001	14.827			
2/21/2016 3:15:00 AM	467100.000	26.348	16.947	60.054
4411.167	5212.980	2.832	3544.827	226.697
1.001	14.830			
2/21/2016 3:30:00 AM	468000.000	26.340	16.947	60.036
4410.944	5212.696	2.831	3544.634	226.709
1.001	14.832			
2/21/2016 3:45:00 AM	468900.000	26.331	16.947	60.016
4410.976	5212.734	2.831	3544.659	226.707
1.001	14.835			
2/21/2016 4:00:00 AM	469800.000	26.345	16.947	60.048
4411.908	5213.834	2.832	3545.407	226.659
1.001	14.832			
2/21/2016 4:15:00 AM	470700.000	26.344	16.948	60.046
4410.908	5212.613	2.831	3544.577	226.711
1.001	14.831			
2/21/2016 4:30:00 AM	471600.000	26.344	16.947	60.046
4412.271	5214.245	2.832	3545.687	226.641
1.001	14.823			
2/21/2016 4:45:00 AM	472500.000	26.337	16.947	60.029
4412.179	5214.136	2.832	3545.613	226.645
1.001	14.840			
2/21/2016 5:00:00 AM	473400.000	26.332	16.947	60.018

4412.657	5214.742	2.833	3546.025	226.621
1.001	14.850			
2/21/2016 5:15:00 AM	474300.000	26.337	16.947	60.031
4412.142	5214.154	2.832	3545.625	226.647
1.001	14.840			
2/21/2016 5:30:00 AM	475200.000	26.334	16.948	60.024
4412.136	5214.074	2.832	3545.571	226.648
1.001	14.839			
2/21/2016 5:45:00 AM	476100.000	26.338	16.948	60.032
4412.574	5214.500	2.832	3545.860	226.625
1.001	14.840			
2/21/2016 6:00:00 AM	477000.000	26.335	16.947	60.026
4410.922	5212.669	2.831	3544.615	226.710
1.001	14.845			
2/21/2016 6:15:00 AM	477900.000	26.334	16.948	60.024
4411.375	5213.124	2.832	3544.925	226.687
1.001	14.848			
2/21/2016 6:30:00 AM	478800.000	26.323	16.948	59.998
4410.884	5212.564	2.831	3544.544	226.712
1.001	14.852			
2/21/2016 6:45:00 AM	479700.000	26.331	16.948	60.016
4410.637	5212.232	2.831	3544.318	226.725
1.001	14.847			
2/21/2016 7:00:00 AM	480600.000	26.336	16.948	60.029
4409.972	5211.486	2.831	3543.811	226.759
1.001	14.844			
2/21/2016 7:15:00 AM	481500.000	26.331	16.948	60.018
4410.231	5211.740	2.831	3543.983	226.745
1.001	14.846			
2/21/2016 7:30:00 AM	482400.000	26.340	16.948	60.037
4409.987	5211.432	2.831	3543.774	226.758
1.001	14.847			
2/21/2016 7:45:00 AM	483300.000	26.340	16.947	60.036
4410.250	5211.856	2.831	3544.063	226.744
1.001	14.851			
2/21/2016 8:00:00 AM	484200.000	26.330	16.948	60.014
4410.295	5211.847	2.831	3544.056	226.742
1.001	14.849			
2/21/2016 8:15:00 AM	485100.000	26.332	16.948	60.019
4410.354	5211.906	2.831	3544.096	226.739
1.001	14.859			
2/21/2016 8:30:00 AM	486000.000	26.340	16.948	60.038
4409.653	5211.058	2.830	3543.520	226.775
1.001	14.848			
2/21/2016 8:45:00 AM	486900.000	26.342	16.948	60.041
4411.157	5212.804	2.831	3544.707	226.698
1.001	14.851			
2/21/2016 9:00:00 AM	487800.000	26.335	16.948	60.025
4410.065	5211.617	2.831	3543.900	226.754
1.001	14.854			
2/21/2016 9:15:00 AM	488700.000	26.338	16.948	60.032
4410.262	5211.841	2.831	3544.052	226.744
1.001	14.856			
2/21/2016 9:30:00 AM	489600.000	26.322	16.948	59.997

4410.232	5211.773	2.831	3544.006	226.745
1.001	14.856			
2/21/2016 9:45:00 AM	490500.000	26.332	16.948	60.018
4410.763	5212.441	2.831	3544.460	226.718
1.001	14.862			
2/21/2016 10:00:00 AM	491400.000	26.330	16.948	60.014
4409.515	5210.915	2.830	3543.422	226.782
1.001	14.854			
2/21/2016 10:15:00 AM	492300.000	26.330	16.947	60.014
4410.803	5212.541	2.831	3544.528	226.716
1.001	14.853			
2/21/2016 10:30:00 AM	493200.000	26.338	16.947	60.032
4408.323	5209.650	2.830	3542.563	226.844
1.001	14.852			
2/21/2016 10:45:00 AM	494100.000	26.343	16.948	60.043
4409.564	5210.964	2.830	3543.456	226.780
1.001	14.850			
2/21/2016 11:00:00 AM	495000.000	26.331	16.948	60.017
4409.633	5211.076	2.830	3543.532	226.776
1.001	14.857			
2/21/2016 11:15:00 AM	495900.000	26.336	16.948	60.027
4408.957	5210.277	2.830	3542.989	226.811
1.001	14.865			
2/21/2016 11:30:00 AM	496800.000	26.328	16.948	60.010
4408.263	5209.435	2.830	3542.416	226.847
1.001	14.863			
2/21/2016 11:45:00 AM	497700.000	26.332	16.948	60.018
4410.600	5212.260	2.831	3544.337	226.727
1.001	14.864			
2/21/2016 12:00:00 PM	498600.000	26.334	16.948	60.023
4409.124	5210.505	2.830	3543.144	226.802
1.001	14.859			
2/21/2016 12:15:00 PM	499500.000	26.327	16.948	60.008
4409.877	5211.302	2.831	3543.686	226.764
1.001	14.860			
2/21/2016 12:30:00 PM	500400.000	26.340	16.948	60.038
4408.267	5209.451	2.830	3542.427	226.847
1.001	14.851			
2/21/2016 12:45:00 PM	501300.000	26.338	16.948	60.032
4409.423	5210.837	2.830	3543.370	226.787
1.001	14.850			
2/21/2016 1:00:00 PM	502200.000	26.343	16.947	60.044
4409.617	5211.139	2.831	3543.575	226.777
1.001	14.844			
2/21/2016 1:15:00 PM	503100.000	26.337	16.947	60.030
4410.070	5211.644	2.831	3543.918	226.754
1.001	14.849			
2/21/2016 1:30:00 PM	504000.000	26.342	16.947	60.041
4408.747	5210.100	2.830	3542.868	226.822
1.001	14.844			
2/21/2016 1:45:00 PM	504900.000	26.336	16.948	60.028
4410.430	5212.039	2.831	3544.187	226.735
1.001	14.843			
2/21/2016 2:00:00 PM	505800.000	26.336	16.947	60.028

4409.488	5210.976	2.830	3543.463	226.784
1.001	14.840			
2/21/2016 2:15:00 PM	506700.000	26.335	16.947	60.026
4409.331	5210.852	2.830	3543.380	226.792
1.001	14.843			
2/21/2016 2:30:00 PM	507600.000	26.326	16.947	60.005
4411.178	5212.994	2.832	3544.836	226.697
1.001	14.846			
2/21/2016 2:45:00 PM	508500.000	26.329	16.948	60.011
4411.189	5212.956	2.832	3544.810	226.696
1.001	14.848			
2/21/2016 3:00:00 PM	509400.000	26.328	16.947	60.010
4410.979	5212.820	2.831	3544.718	226.707
1.001	14.848			
2/21/2016 3:15:00 PM	510300.000	26.346	16.947	60.050
4411.064	5212.880	2.832	3544.759	226.703
1.001	14.839			
2/21/2016 3:30:00 PM	511200.000	26.329	16.946	60.011
4410.925	5212.767	2.831	3544.682	226.710
1.001	14.845			
2/21/2016 3:45:00 PM	512100.000	26.335	16.947	60.026
4411.360	5213.199	2.832	3544.976	226.687
1.001	14.844			
2/21/2016 4:00:00 PM	513000.000	26.341	16.947	60.039
4412.393	5214.451	2.832	3545.827	226.634
1.001	14.839			
2/21/2016 4:15:00 PM	513900.000	26.342	16.948	60.040
4410.266	5211.865	2.831	3544.068	226.744
1.001	14.841			
2/21/2016 4:30:00 PM	514800.000	26.321	16.947	59.994
4411.707	5213.578	2.832	3545.233	226.670
1.001	14.845			
2/21/2016 4:45:00 PM	515700.000	26.342	16.947	60.041
4412.339	5214.377	2.832	3545.777	226.637
1.001	14.835			
2/21/2016 5:00:00 PM	516600.000	26.337	16.947	60.029
4412.355	5214.396	2.832	3545.789	226.636
1.001	14.836			
2/21/2016 5:15:00 PM	517500.000	26.341	16.948	60.038
4411.751	5213.620	2.832	3545.262	226.667
1.001	14.835			
2/21/2016 5:30:00 PM	518400.000	26.330	16.948	60.015
4411.344	5213.120	2.832	3544.922	226.688
1.001	14.840			
2/21/2016 5:45:00 PM	519300.000	26.330	16.948	60.015
4411.903	5213.789	2.832	3545.376	226.660
1.001	14.843			
2/21/2016 6:00:00 PM	520200.000	26.332	16.948	60.019
4412.337	5214.302	2.832	3545.726	226.637
1.001	14.851			
2/21/2016 6:15:00 PM	521100.000	26.331	16.948	60.017
4411.945	5213.850	2.832	3545.418	226.657
1.001	14.847			
2/21/2016 6:30:00 PM	522000.000	26.333	16.948	60.021

4413.105	5215.168	2.833	3546.315	226.598
1.001	14.844			
2/21/2016 6:45:00 PM	522900.000	26.335	16.948	60.026
4412.206	5214.086	2.832	3545.578	226.644
1.001	14.845			
2/21/2016 7:00:00 PM	523800.000	26.337	16.948	60.030
4411.710	5213.479	2.832	3545.166	226.669
1.001	14.847			
2/21/2016 7:15:00 PM	524700.000	26.334	16.948	60.024
4411.626	5213.389	2.832	3545.105	226.674
1.001	14.852			
2/21/2016 7:30:00 PM	525600.000	26.320	16.948	59.991
4410.061	5211.603	2.831	3543.890	226.754
1.001	14.863			
2/21/2016 7:45:00 PM	526500.000	26.329	16.948	60.012
4409.950	5211.439	2.831	3543.779	226.760
1.001	14.854			
2/21/2016 8:00:00 PM	527400.000	26.335	16.949	60.027
4410.364	5211.825	2.831	3544.042	226.739
1.001	14.854			
2/21/2016 8:15:00 PM	528300.000	26.325	16.949	60.003
4409.639	5210.948	2.830	3543.445	226.776
1.001	14.857			
2/21/2016 8:30:00 PM	529200.000	26.331	16.949	60.016
4408.419	5209.527	2.830	3542.479	226.839
1.001	14.859			
2/21/2016 8:45:00 PM	530100.000	26.340	16.949	60.037
4407.651	5208.620	2.829	3541.862	226.878
1.001	14.851			
2/21/2016 9:00:00 PM	531000.000	26.328	16.948	60.010
4408.494	5209.678	2.830	3542.581	226.835
1.001	14.850			
2/21/2016 9:15:00 PM	531900.000	26.332	16.949	60.019
4407.846	5208.869	2.829	3542.031	226.868
1.001	14.856			
2/21/2016 9:30:00 PM	532800.000	26.337	16.949	60.030
4407.045	5207.883	2.829	3541.361	226.909
1.001	14.850			
2/21/2016 9:45:00 PM	533700.000	26.323	16.948	59.999
4407.506	5208.531	2.829	3541.802	226.886
1.001	14.859			
2/21/2016 10:00:00 PM	534600.000	26.345	16.949	60.048
4407.628	5208.604	2.829	3541.851	226.879
1.001	14.846			
2/21/2016 10:15:00 PM	535500.000	26.333	16.948	60.022
4406.909	5207.784	2.829	3541.293	226.916
1.001	14.852			
2/21/2016 10:30:00 PM	536400.000	26.327	16.949	60.007
4407.863	5208.829	2.829	3542.004	226.867
1.001	14.850			
2/21/2016 10:45:00 PM	537300.000	26.332	16.949	60.019
4407.732	5208.727	2.829	3541.934	226.874
1.001	14.857			
2/21/2016 11:00:00 PM	538200.000	26.321	16.949	59.993

4406.949	5207.821	2.829	3541.318	226.914
1.001	14.869			
2/21/2016 11:15:00 PM	539100.000	26.331	16.949	60.017
4408.342	5209.447	2.830	3542.424	226.843
1.001	14.853			
2/21/2016 11:30:00 PM	540000.000	26.328	16.949	60.010
4407.801	5208.807	2.829	3541.989	226.871
1.001	14.860			
2/21/2016 11:45:00 PM	540900.000	26.321	16.949	59.993
4408.118	5209.183	2.829	3542.244	226.854
1.001	14.860			
2/22/2016 12:00:00 AM	541800.000	26.338	16.949	60.032
4407.000	5207.871	2.829	3541.352	226.912
1.001	14.850			
2/22/2016 12:15:00 AM	542700.000	26.327	16.949	60.008
4407.407	5208.302	2.829	3541.646	226.891
1.001	14.846			
2/22/2016 12:30:00 AM	543600.000	26.339	16.948	60.034
4407.649	5208.659	2.829	3541.888	226.878
1.001	14.847			
2/22/2016 12:45:00 AM	544500.000	26.334	16.949	60.022
4407.331	5208.241	2.829	3541.604	226.895
1.001	14.852			
2/22/2016 1:00:00 AM	545400.000	26.329	16.949	60.011
4406.655	5207.474	2.828	3541.083	226.929
1.001	14.848			
2/22/2016 1:15:00 AM	546300.000	26.325	16.948	60.003
4407.119	5208.032	2.829	3541.462	226.906
1.001	14.856			
2/22/2016 1:30:00 AM	547200.000	26.325	16.949	60.003
4406.535	5207.280	2.828	3540.950	226.936
1.001	14.850			
2/22/2016 1:45:00 AM	548100.000	26.332	16.948	60.020
4407.291	5208.235	2.829	3541.600	226.897
1.001	14.853			
2/22/2016 2:00:00 AM	549000.000	26.320	16.948	59.991
4406.673	5207.516	2.828	3541.111	226.929
1.001	14.852			
2/22/2016 2:15:00 AM	549900.000	26.327	16.949	60.007
4407.701	5208.678	2.829	3541.901	226.876
1.001	14.849			
2/22/2016 2:30:00 AM	550800.000	26.329	16.948	60.013
4409.271	5210.576	2.830	3543.192	226.795
1.001	14.841			
2/22/2016 2:45:00 AM	551700.000	26.330	16.948	60.015
4408.269	5209.402	2.830	3542.394	226.846
1.001	14.832			
2/22/2016 3:00:00 AM	552600.000	26.341	16.948	60.039
4408.764	5209.976	2.830	3542.783	226.821
1.001	14.827			
2/22/2016 3:15:00 AM	553500.000	26.336	16.948	60.029
4409.417	5210.778	2.830	3543.330	226.787
1.001	14.830			
2/22/2016 3:30:00 AM	554400.000	26.332	16.948	60.020

4408.806	5210.056	2.830	3542.838	226.819
1.001	14.828			
2/22/2016 3:45:00 AM	555300.000	26.328	16.948	60.009
4409.762	5211.197	2.831	3543.615	226.770
1.001	14.840			
2/22/2016 4:00:00 AM	556200.000	26.324	16.948	60.000
4409.605	5210.970	2.830	3543.460	226.778
1.001	14.839			
2/22/2016 4:15:00 AM	557100.000	26.339	16.948	60.034
4410.564	5212.166	2.831	3544.273	226.728
1.001	14.834			
2/22/2016 4:30:00 AM	558000.000	26.335	16.949	60.025
4410.067	5211.475	2.831	3543.803	226.754
1.001	14.832			
2/22/2016 4:45:00 AM	558900.000	26.331	16.949	60.017
4410.433	5211.926	2.831	3544.110	226.735
1.001	14.837			
2/22/2016 5:00:00 AM	559800.000	26.325	16.948	60.003
4411.091	5212.737	2.831	3544.661	226.701
1.001	14.835			
2/22/2016 5:15:00 AM	560700.000	26.336	16.949	60.029
4410.397	5211.896	2.831	3544.090	226.737
1.001	14.834			
2/22/2016 5:30:00 AM	561600.000	26.337	16.949	60.031
4410.355	5211.794	2.831	3544.020	226.739
1.001	14.826			
2/22/2016 5:45:00 AM	562500.000	26.334	16.949	60.024
4410.006	5211.422	2.831	3543.767	226.757
1.001	14.834			
2/22/2016 6:00:00 AM	563400.000	26.323	16.949	59.998
4410.301	5211.730	2.831	3543.977	226.742
1.001	14.837			
2/22/2016 6:15:00 AM	564300.000	26.325	16.948	60.002
4410.044	5211.520	2.831	3543.833	226.755
1.001	14.837			
2/22/2016 6:30:00 AM	565200.000	26.334	16.949	60.024
4410.277	5211.722	2.831	3543.971	226.743
1.001	14.833			
2/22/2016 6:45:00 AM	566100.000	26.327	16.949	60.007
4409.843	5211.221	2.831	3543.631	226.765
1.001	14.835			
2/22/2016 7:00:00 AM	567000.000	26.327	16.949	60.008
4408.656	5209.777	2.830	3542.649	226.827
1.001	14.834			
2/22/2016 7:15:00 AM	567900.000	26.333	16.949	60.021
4409.975	5211.385	2.831	3543.742	226.759
1.001	14.830			
2/22/2016 7:30:00 AM	568800.000	26.333	16.949	60.020
4408.490	5209.630	2.830	3542.549	226.835
1.001	14.835			
2/22/2016 7:45:00 AM	569700.000	26.334	16.949	60.024
4408.838	5210.054	2.830	3542.837	226.817
1.001	14.835			
2/22/2016 8:00:00 AM	570600.000	26.332	16.948	60.018

4408.404	5209.562	2.830	3542.502	226.839
1.001	14.839			
2/22/2016 8:15:00 AM	571500.000	26.325	16.949	60.004
4408.501	5209.635	2.830	3542.552	226.834
1.001	14.842			
2/22/2016 8:30:00 AM	572400.000	26.317	16.949	59.985
4408.768	5209.878	2.830	3542.718	226.821
1.001	14.846			
2/22/2016 8:45:00 AM	573300.000	26.327	16.949	60.007
4407.663	5208.644	2.829	3541.878	226.878
1.001	14.844			
2/22/2016 9:00:00 AM	574200.000	26.327	16.950	60.008
4399.955	5199.371	2.824	3535.572	227.275
1.001	14.845			
2/22/2016 9:15:00 AM	575100.000	26.322	16.949	59.996
4408.379	5209.470	2.830	3542.440	226.841
1.001	14.840			
2/22/2016 9:30:00 AM	576000.000	26.331	16.949	60.017
4407.569	5208.502	2.829	3541.781	226.882
1.001	14.840			
2/22/2016 9:45:00 AM	576900.000	26.330	16.949	60.013
4406.673	5207.464	2.828	3541.076	226.929
1.001	14.841			
2/22/2016 10:00:00 AM	577800.000	26.322	16.948	59.996
4405.726	5206.396	2.828	3540.349	226.977
1.001	14.835			
2/22/2016 10:15:00 AM	578700.000	26.329	16.950	60.011
4407.538	5208.353	2.829	3541.680	226.884
1.001	14.834			
2/22/2016 10:30:00 AM	579600.000	26.338	16.949	60.033
4406.425	5207.141	2.828	3540.856	226.941
1.001	14.829			
2/22/2016 10:45:00 AM	580500.000	26.323	16.949	59.997
4406.244	5206.927	2.828	3540.710	226.951
1.001	14.827			
2/22/2016 11:00:00 AM	581400.000	26.337	16.949	60.030
4407.073	5207.947	2.829	3541.405	226.908
1.001	14.822			
2/22/2016 11:15:00 AM	582300.000	26.316	16.948	59.983
4406.231	5207.004	2.828	3540.763	226.951
1.001	14.835			
2/22/2016 11:30:00 AM	583200.000	26.340	16.948	60.037
4406.674	5207.558	2.828	3541.139	226.928
1.001	14.815			
2/22/2016 11:45:00 AM	584100.000	26.336	16.948	60.029
4407.306	5208.295	2.829	3541.641	226.896
1.001	14.815			
2/22/2016 12:00:00 PM	585000.000	26.331	16.948	60.017
4407.086	5208.107	2.829	3541.513	226.907
1.001	14.816			
2/22/2016 12:15:00 PM	585900.000	26.321	16.948	59.993
4407.612	5208.697	2.829	3541.914	226.880
1.001	14.820			
2/22/2016 12:30:00 PM	586800.000	26.333	16.948	60.020

4407.966	5209.095	2.829	3542.185	226.862
1.001	14.811			
2/22/2016 12:45:00 PM	587700.000	26.336	16.948	60.027
4408.045	5209.188	2.829	3542.248	226.858
1.001	14.808			
2/22/2016 1:00:00 PM	588600.000	26.334	16.948	60.024
4408.621	5209.910	2.830	3542.739	226.828
1.001	14.807			
2/22/2016 1:15:00 PM	589500.000	26.342	16.948	60.041
4407.425	5208.437	2.829	3541.737	226.890
1.001	14.795			
2/22/2016 1:30:00 PM	590400.000	26.337	16.947	60.030
4408.751	5210.095	2.830	3542.865	226.822
1.001	14.795			
2/22/2016 1:45:00 PM	591300.000	26.329	16.948	60.011
4410.345	5211.948	2.831	3544.125	226.740
1.001	14.793			
2/22/2016 2:00:00 PM	592200.000	26.335	16.947	60.025
4410.216	5211.816	2.831	3544.035	226.746
1.001	14.790			
2/22/2016 2:15:00 PM	593100.000	26.343	16.947	60.044
4410.225	5211.846	2.831	3544.056	226.746
1.001	14.785			
2/22/2016 2:30:00 PM	594000.000	26.334	16.947	60.022
4410.959	5212.704	2.831	3544.639	226.708
1.001	14.791			
2/22/2016 2:45:00 PM	594900.000	26.345	16.948	60.048
4411.319	5213.099	2.832	3544.907	226.690
1.001	14.781			
2/22/2016 3:00:00 PM	595800.000	26.335	16.947	60.026
4412.058	5214.012	2.832	3545.528	226.652
1.001	14.790			
2/22/2016 3:15:00 PM	596700.000	26.329	16.948	60.013
4411.647	5213.487	2.832	3545.171	226.673
1.001	14.791			
2/22/2016 3:30:00 PM	597600.000	26.335	16.947	60.026
4413.668	5215.896	2.833	3546.809	226.569
1.001	14.782			
2/22/2016 3:45:00 PM	598500.000	26.333	16.947	60.020
4413.162	5215.307	2.833	3546.409	226.595
1.001	14.783			
2/22/2016 4:00:00 PM	599400.000	26.333	16.947	60.021
4403.512	5203.935	2.826	3538.676	227.091
1.001	14.782			
2/22/2016 4:15:00 PM	600300.000	26.326	16.948	60.006
4411.822	5213.641	2.832	3545.276	226.664
1.001	14.780			
2/22/2016 4:30:00 PM	601200.000	26.330	16.947	60.015
4411.039	5212.788	2.831	3544.696	226.704
1.001	14.775			
2/22/2016 4:45:00 PM	602100.000	26.322	16.948	59.996
4411.290	5213.012	2.832	3544.848	226.691
1.001	14.781			
2/22/2016 5:00:00 PM	603000.000	26.334	16.947	60.023

4411.660	5213.522	2.832	3545.196	226.672
1.001	14.777			
2/22/2016 5:15:00 PM	603900.000	26.332	16.948	60.018
4411.033	5212.719	2.831	3544.649	226.704
1.001	14.774			
2/22/2016 5:30:00 PM	604800.000	26.327	16.948	60.006
4410.975	5212.631	2.831	3544.590	226.707
1.001	14.782			
2/22/2016 5:45:00 PM	605700.000	26.331	16.948	60.017
4411.375	5213.135	2.832	3544.932	226.687
1.001	14.781			
2/22/2016 6:00:00 PM	606600.000	26.328	16.948	60.011
4411.391	5213.102	2.832	3544.909	226.686
1.001	14.780			
2/22/2016 6:15:00 PM	607500.000	26.324	16.948	60.000
4411.935	5213.733	2.832	3545.339	226.658
1.001	14.784			
2/22/2016 6:30:00 PM	608400.000	26.329	16.949	60.012
4411.435	5213.050	2.832	3544.874	226.684
1.001	14.779			
2/22/2016 6:45:00 PM	609300.000	26.327	16.948	60.008
4412.121	5213.943	2.832	3545.482	226.648
1.001	14.778			
2/22/2016 7:00:00 PM	610200.000	26.327	16.948	60.007
4410.295	5211.785	2.831	3544.014	226.742
1.001	14.780			
2/22/2016 7:15:00 PM	611100.000	26.319	16.948	59.989
4411.064	5212.767	2.831	3544.682	226.703
1.001	14.781			
2/22/2016 7:30:00 PM	612000.000	26.314	16.949	59.978
4410.507	5211.965	2.831	3544.136	226.731
1.001	14.785			
2/22/2016 7:45:00 PM	612900.000	26.323	16.948	59.998
4410.001	5211.511	2.831	3543.828	226.757
1.001	14.779			
2/22/2016 8:00:00 PM	613800.000	26.322	16.948	59.996
4409.617	5210.984	2.830	3543.469	226.777
1.001	14.782			
2/22/2016 8:15:00 PM	614700.000	26.325	16.949	60.002
4409.437	5210.701	2.830	3543.277	226.786
1.001	14.778			
2/22/2016 8:30:00 PM	615600.000	26.327	16.949	60.008
4409.767	5211.059	2.830	3543.521	226.769
1.001	14.782			
2/22/2016 8:45:00 PM	616500.000	26.330	16.949	60.014
4408.609	5209.783	2.830	3542.653	226.829
1.001	14.777			
2/22/2016 9:00:00 PM	617400.000	26.334	16.949	60.024
4409.694	5211.033	2.830	3543.503	226.773
1.001	14.778			
2/22/2016 9:15:00 PM	618300.000	26.329	16.949	60.012
4408.667	5209.779	2.830	3542.650	226.826
1.001	14.779			
2/22/2016 9:30:00 PM	619200.000	26.327	16.949	60.008

4407.668	5208.599	2.829	3541.847	226.877
1.001	14.778			
2/22/2016 9:45:00 PM	620100.000	26.317	16.949	59.985
4408.828	5210.010	2.830	3542.807	226.818
1.001	14.781			
2/22/2016 10:00:00 PM	621000.000	26.323	16.950	59.997
4408.499	5209.528	2.830	3542.479	226.835
1.001	14.773			
2/22/2016 10:15:00 PM	621900.000	26.335	16.950	60.026
4408.470	5209.494	2.830	3542.456	226.836
1.001	14.771			
2/22/2016 10:30:00 PM	622800.000	26.328	16.948	60.009
4408.734	5209.962	2.830	3542.774	226.822
1.001	14.772			
2/22/2016 10:45:00 PM	623700.000	26.321	16.949	59.993
4408.041	5209.070	2.829	3542.168	226.858
1.001	14.773			
2/22/2016 11:00:00 PM	624600.000	26.318	16.948	59.987
4407.502	5208.536	2.829	3541.804	226.886
1.001	14.771			
2/22/2016 11:15:00 PM	625500.000	26.326	16.948	60.004
4408.677	5209.884	2.830	3542.721	226.825
1.001	14.765			
2/22/2016 11:30:00 PM	626400.000	26.334	16.949	60.022
4407.820	5208.810	2.829	3541.991	226.870
1.001	14.761			
2/22/2016 11:45:00 PM	627300.000	26.322	16.948	59.996
4408.053	5209.147	2.829	3542.220	226.858
1.001	14.762			
2/23/2016 12:00:00 AM	628200.000	26.329	16.949	60.011
4408.526	5209.686	2.830	3542.586	226.833
1.001	14.757			
2/23/2016 12:15:00 AM	629100.000	26.334	16.949	60.022
4408.170	5209.212	2.829	3542.264	226.851
1.001	14.758			
2/23/2016 12:30:00 AM	630000.000	26.324	16.949	60.000
4408.818	5209.948	2.830	3542.765	226.818
1.001	14.758			
2/23/2016 12:45:00 AM	630900.000	26.330	16.949	60.015
4409.414	5210.673	2.830	3543.258	226.788
1.001	14.755			
2/23/2016 1:00:00 AM	631800.000	26.321	16.949	59.994
4409.035	5210.226	2.830	3542.954	226.807
1.001	14.760			
2/23/2016 1:15:00 AM	632700.000	26.329	16.948	60.011
4410.057	5211.514	2.831	3543.830	226.754
1.001	14.757			
2/23/2016 1:30:00 AM	633600.000	26.323	16.949	59.998
4409.840	5211.218	2.831	3543.628	226.766
1.001	14.759			
2/23/2016 1:45:00 AM	634500.000	26.322	16.949	59.995
4410.986	5212.560	2.831	3544.541	226.707
1.001	14.755			
2/23/2016 2:00:00 AM	635400.000	26.334	16.949	60.023

4410.787	5212.304	2.831	3544.367	226.717
1.001	14.751			
2/23/2016 2:15:00 AM	636300.000	26.323	16.949	59.998
4410.316	5211.769	2.831	3544.003	226.741
1.001	14.750			
2/23/2016 2:30:00 AM	637200.000	26.332	16.948	60.018
4410.801	5212.384	2.831	3544.421	226.716
1.001	14.737			
2/23/2016 2:45:00 AM	638100.000	26.323	16.949	59.997
4410.005	5211.380	2.831	3543.739	226.757
1.001	14.738			
2/23/2016 3:00:00 AM	639000.000	26.331	16.948	60.015
4410.293	5211.804	2.831	3544.027	226.742
1.001	14.729			
2/23/2016 3:15:00 AM	639900.000	26.338	16.948	60.032
4409.918	5211.340	2.831	3543.711	226.762
1.001	14.721			
2/23/2016 3:30:00 AM	640800.000	26.335	16.948	60.026
4410.250	5211.763	2.831	3543.999	226.744
1.001	14.723			
2/23/2016 3:45:00 AM	641700.000	26.335	16.948	60.025
4411.577	5213.322	2.832	3545.059	226.676
1.001	14.737			
2/23/2016 4:00:00 AM	642600.000	26.331	16.947	60.017
4410.292	5211.916	2.831	3544.103	226.742
1.001	14.736			
2/23/2016 4:15:00 AM	643500.000	26.333	16.949	60.022
4410.770	5212.325	2.831	3544.381	226.718
1.001	14.734			
2/23/2016 4:30:00 AM	644400.000	26.340	16.949	60.036
4412.574	5214.427	2.832	3545.811	226.625
1.001	14.728			
2/23/2016 4:45:00 AM	645300.000	26.330	16.948	60.014
4411.643	5213.461	2.832	3545.154	226.673
1.001	14.734			
2/23/2016 5:00:00 AM	646200.000	26.333	16.949	60.021
4411.590	5213.294	2.832	3545.040	226.676
1.001	14.732			
2/23/2016 5:15:00 AM	647100.000	26.316	16.950	59.982
4410.823	5212.204	2.831	3544.299	226.715
1.001	14.741			
2/23/2016 5:30:00 AM	648000.000	26.322	16.949	59.997
4411.385	5213.022	2.832	3544.855	226.686
1.001	14.744			
2/23/2016 5:45:00 AM	648900.000	26.335	16.948	60.026
4411.865	5213.640	2.832	3545.275	226.662
1.001	14.737			
2/23/2016 6:00:00 AM	649800.000	26.321	16.949	59.993
4411.041	5212.615	2.831	3544.578	226.704
1.001	14.750			
2/23/2016 6:15:00 AM	650700.000	26.316	16.949	59.982
4410.333	5211.738	2.831	3543.982	226.740
1.001	14.749			
2/23/2016 6:30:00 AM	651600.000	26.326	16.949	60.006

4409.593	5210.874	2.830	3543.394	226.778
1.001	14.746			
2/23/2016 6:45:00 AM	652500.000	26.325	16.950	60.002
4409.149	5210.267	2.830	3542.982	226.801
1.001	14.747			
2/23/2016 7:00:00 AM	653400.000	26.321	16.949	59.993
4407.250	5208.072	2.829	3541.489	226.899
1.001	14.752			
2/23/2016 7:15:00 AM	654300.000	26.321	16.949	59.994
4405.990	5206.584	2.828	3540.477	226.964
1.001	14.748			
2/23/2016 7:30:00 AM	655200.000	26.323	16.949	59.999
4406.507	5207.226	2.828	3540.914	226.937
1.001	14.753			
2/23/2016 7:45:00 AM	656100.000	26.321	16.950	59.994
4406.281	5206.816	2.828	3540.635	226.949
1.001	14.755			
2/23/2016 8:00:00 AM	657000.000	26.315	16.949	59.981
4404.991	5205.403	2.827	3539.674	227.015
1.001	14.755			
2/23/2016 8:15:00 AM	657900.000	26.328	16.950	60.009
4407.454	5208.201	2.829	3541.577	226.888
1.001	14.759			
2/23/2016 8:30:00 AM	658800.000	26.327	16.950	60.007
4405.673	5206.097	2.828	3540.146	226.980
1.001	14.759			
2/23/2016 8:45:00 AM	659700.000	26.316	16.950	59.981
4407.377	5208.142	2.829	3541.537	226.892
1.001	14.759			
2/23/2016 9:00:00 AM	660600.000	26.321	16.950	59.993
4404.097	5204.246	2.827	3538.887	227.061
1.001	14.763			
2/23/2016 9:15:00 AM	661500.000	26.321	16.950	59.994
4405.102	5205.453	2.827	3539.708	227.010
1.001	14.769			
2/23/2016 9:30:00 AM	662400.000	26.317	16.950	59.985
4403.811	5203.928	2.826	3538.671	227.076
1.001	14.770			
2/23/2016 9:45:00 AM	663300.000	26.314	16.950	59.977
4404.122	5204.326	2.827	3538.942	227.060
1.001	14.768			
2/23/2016 10:00:00 AM	664200.000	26.313	16.951	59.976
4403.255	5203.219	2.826	3538.189	227.105
1.001	14.767			
2/23/2016 10:15:00 AM	665100.000	26.313	16.950	59.976
4401.674	5201.454	2.825	3536.989	227.186
1.001	14.765			
2/23/2016 10:30:00 AM	666000.000	26.314	16.950	59.978
4402.689	5202.602	2.826	3537.769	227.134
1.001	14.765			
2/23/2016 10:45:00 AM	666900.000	26.327	16.950	60.008
4402.119	5202.000	2.825	3537.360	227.163
1.001	14.763			
2/23/2016 11:00:00 AM	667800.000	26.315	16.949	59.981

4403.430	5203.559	2.826	3538.420	227.096
1.001	14.767			
2/23/2016 11:15:00 AM	668700.000	26.318	16.950	59.987
4401.958	5201.811	2.825	3537.232	227.172
1.001	14.762			
2/23/2016 11:30:00 AM	669600.000	26.323	16.950	59.998
4403.248	5203.323	2.826	3538.260	227.105
1.001	14.761			
2/23/2016 11:45:00 AM	670500.000	26.311	16.949	59.971
4402.245	5202.170	2.825	3537.476	227.157
1.001	14.762			
2/23/2016 12:00:00 PM	671400.000	26.324	16.949	60.000
4402.943	5203.005	2.826	3538.044	227.121
1.001	14.750			
2/23/2016 12:15:00 PM	672300.000	26.332	16.949	60.019
4403.144	5203.264	2.826	3538.219	227.110
1.001	14.742			
2/23/2016 12:30:00 PM	673200.000	26.331	16.949	60.016
4403.514	5203.658	2.826	3538.488	227.091
1.001	14.737			
2/23/2016 12:45:00 PM	674100.000	26.324	16.948	60.002
4404.191	5204.572	2.827	3539.109	227.056
1.001	14.734			
2/23/2016 1:00:00 PM	675000.000	26.324	16.949	60.000
4403.082	5203.199	2.826	3538.176	227.114
1.001	14.735			
2/23/2016 1:15:00 PM	675900.000	26.318	16.948	59.988
4405.000	5205.538	2.827	3539.766	227.015
1.001	14.736			
2/23/2016 1:30:00 PM	676800.000	26.325	16.948	60.002
4405.034	5205.619	2.827	3539.821	227.013
1.001	14.737			
2/23/2016 1:45:00 PM	677700.000	26.319	16.949	59.989
4404.470	5204.860	2.827	3539.305	227.042
1.001	14.739			
2/23/2016 2:00:00 PM	678600.000	26.315	16.949	59.980
4406.257	5206.972	2.828	3540.741	226.950
1.001	14.737			
2/23/2016 2:15:00 PM	679500.000	26.318	16.949	59.988
4406.601	5207.369	2.828	3541.011	226.932
1.001	14.735			
2/23/2016 2:30:00 PM	680400.000	26.324	16.948	60.001
4408.450	5209.636	2.830	3542.552	226.837
1.001	14.735			
2/23/2016 2:45:00 PM	681300.000	26.318	16.949	59.987
4407.769	5208.791	2.829	3541.978	226.872
1.001	14.732			
2/23/2016 3:00:00 PM	682200.000	26.315	16.949	59.981
4410.136	5211.546	2.831	3543.852	226.750
1.001	14.731			
2/23/2016 3:15:00 PM	683100.000	26.325	16.949	60.002
4408.781	5209.945	2.830	3542.763	226.820
1.001	14.728			
2/23/2016 3:30:00 PM	684000.000	26.324	16.949	60.000

4408.208	5209.226	2.829	3542.274	226.850
1.001	14.731			
2/23/2016 3:45:00 PM	684900.000	26.319	16.950	59.989
4407.544	5208.412	2.829	3541.720	226.884
1.001	14.728			
2/23/2016 4:00:00 PM	685800.000	26.317	16.950	59.985
4408.514	5209.526	2.830	3542.478	226.834
1.001	14.734			
2/23/2016 4:15:00 PM	686700.000	26.317	16.949	59.984
4408.262	5209.361	2.829	3542.365	226.847
1.001	14.732			
2/23/2016 4:30:00 PM	687600.000	26.326	16.949	60.006
4408.125	5209.200	2.829	3542.256	226.854
1.001	14.729			
2/23/2016 4:45:00 PM	688500.000	26.326	16.949	60.004
4408.248	5209.304	2.829	3542.327	226.847
1.001	14.726			
2/23/2016 5:00:00 PM	689400.000	26.323	16.949	59.997
4409.202	5210.463	2.830	3543.115	226.798
1.001	14.733			
2/23/2016 5:15:00 PM	690300.000	26.314	16.949	59.978
4406.983	5207.789	2.829	3541.296	226.913
1.001	14.735			
2/23/2016 5:30:00 PM	691200.000	26.312	16.949	59.973
4406.908	5207.701	2.829	3541.237	226.916
1.001	14.735			
2/23/2016 5:45:00 PM	692100.000	26.322	16.950	59.997
4405.798	5206.316	2.828	3540.295	226.974
1.001	14.735			
2/23/2016 6:00:00 PM	693000.000	26.320	16.949	59.992
4406.505	5207.214	2.828	3540.906	226.937
1.001	14.734			
2/23/2016 6:15:00 PM	693900.000	26.325	16.949	60.003
4405.320	5205.855	2.827	3539.982	226.998
1.001	14.734			
2/23/2016 6:30:00 PM	694800.000	26.316	16.950	59.982
4405.309	5205.718	2.827	3539.889	226.999
1.001	14.743			
2/23/2016 6:45:00 PM	695700.000	26.309	16.950	59.966
4404.748	5205.004	2.827	3539.403	227.028
1.001	14.744			
2/23/2016 7:00:00 PM	696600.000	26.312	16.949	59.973
4405.342	5205.830	2.827	3539.965	226.997
1.001	14.747			
2/23/2016 7:15:00 PM	697500.000	26.305	16.950	59.958
4404.667	5204.970	2.827	3539.380	227.032
1.001	14.749			
2/23/2016 7:30:00 PM	698400.000	26.298	16.950	59.941
4403.944	5204.065	2.826	3538.764	227.069
1.001	14.764			
2/23/2016 7:45:00 PM	699300.000	26.318	16.951	59.986
4402.996	5202.902	2.826	3537.974	227.118
1.001	14.751			
2/23/2016 8:00:00 PM	700200.000	26.321	16.950	59.993

4402.690	5202.603	2.826	3537.770	227.134
1.001	14.753			
2/23/2016 8:15:00 PM	701100.000	26.321	16.950	59.994
4401.237	5200.876	2.825	3536.596	227.209
1.001	14.751			
2/23/2016 8:30:00 PM	702000.000	26.315	16.951	59.981
4400.555	5199.988	2.824	3535.992	227.244
1.001	14.762			
2/23/2016 8:45:00 PM	702900.000	26.309	16.950	59.967
4400.088	5199.539	2.824	3535.687	227.268
1.001	14.760			
2/23/2016 9:00:00 PM	703800.000	26.311	16.951	59.970
4399.487	5198.747	2.823	3535.148	227.299
1.001	14.761			
2/23/2016 9:15:00 PM	704700.000	26.295	16.951	59.934
4399.488	5198.696	2.823	3535.113	227.299
1.001	14.774			
2/23/2016 9:30:00 PM	705600.000	26.309	16.951	59.967
4399.159	5198.369	2.823	3534.891	227.316
1.001	14.773			
2/23/2016 9:45:00 PM	706500.000	26.310	16.951	59.967
4397.988	5196.892	2.822	3533.887	227.377
1.001	14.767			
2/23/2016 10:00:00 PM	707400.000	26.310	16.951	59.968
4398.627	5197.730	2.823	3534.457	227.344
1.001	14.768			
2/23/2016 10:15:00 PM	708300.000	26.307	16.951	59.963
4397.637	5196.560	2.822	3533.661	227.395
1.001	14.777			
2/23/2016 10:30:00 PM	709200.000	26.307	16.951	59.961
4398.214	5197.201	2.822	3534.097	227.365
1.001	14.778			
2/23/2016 10:45:00 PM	710100.000	26.313	16.952	59.975
4397.158	5195.892	2.822	3533.207	227.420
1.001	14.774			
2/23/2016 11:00:00 PM	711000.000	26.303	16.950	59.952
4397.542	5196.479	2.822	3533.606	227.400
1.001	14.776			
2/23/2016 11:15:00 PM	711900.000	26.311	16.952	59.970
4397.788	5196.615	2.822	3533.698	227.387
1.001	14.771			
2/23/2016 11:30:00 PM	712800.000	26.301	16.951	59.948
4397.622	5196.470	2.822	3533.600	227.396
1.001	14.775			
2/23/2016 11:45:00 PM	713700.000	26.301	16.951	59.949
4398.706	5197.833	2.823	3534.526	227.340
1.001	14.782			
2/24/2016 12:00:00 AM	714600.000	26.302	16.951	59.950
4398.371	5197.354	2.823	3534.201	227.357
1.001	14.774			
2/24/2016 12:15:00 AM	715500.000	26.303	16.950	59.953
4397.676	5196.638	2.822	3533.714	227.393
1.001	14.773			
2/24/2016 12:30:00 AM	716400.000	26.324	16.951	60.000

4398.593	5197.648	2.823	3534.401	227.345
1.001	14.769			
2/24/2016 12:45:00 AM	717300.000	26.299	16.951	59.943
4398.752	5197.837	2.823	3534.530	227.337
1.001	14.777			
2/24/2016 1:00:00 AM	718200.000	26.305	16.951	59.957
4400.030	5199.306	2.824	3535.528	227.271
1.001	14.772			
2/24/2016 1:15:00 AM	719100.000	26.305	16.951	59.956
4399.371	5198.537	2.823	3535.005	227.305
1.001	14.778			
2/24/2016 1:30:00 AM	720000.000	26.311	16.950	59.971
4400.140	5199.549	2.824	3535.694	227.265
1.001	14.776			
2/24/2016 1:45:00 AM	720900.000	26.298	16.951	59.940
4400.258	5199.637	2.824	3535.753	227.259
1.001	14.781			
2/24/2016 2:00:00 AM	721800.000	26.303	16.952	59.952
4401.215	5200.695	2.824	3536.473	227.210
1.001	14.780			
2/24/2016 2:15:00 AM	722700.000	26.314	16.951	59.978
4400.952	5200.436	2.824	3536.297	227.224
1.001	14.779			
2/24/2016 2:30:00 AM	723600.000	26.309	16.952	59.967
4400.906	5200.290	2.824	3536.197	227.226
1.001	14.777			
2/24/2016 2:45:00 AM	724500.000	26.314	16.951	59.977
4399.519	5198.702	2.823	3535.117	227.298
1.001	14.771			
2/24/2016 3:00:00 AM	725400.000	26.316	16.950	59.983
4401.276	5200.892	2.825	3536.606	227.207
1.001	14.769			
2/24/2016 3:15:00 AM	726300.000	26.308	16.951	59.964
4400.438	5199.829	2.824	3535.884	227.250
1.001	14.767			
2/24/2016 3:30:00 AM	727200.000	26.310	16.951	59.968
4401.297	5200.833	2.825	3536.566	227.206
1.001	14.771			
2/24/2016 3:45:00 AM	728100.000	26.309	16.951	59.965
4400.779	5200.262	2.824	3536.178	227.232
1.001	14.767			
2/24/2016 4:00:00 AM	729000.000	26.319	16.951	59.989
4401.538	5201.118	2.825	3536.760	227.193
1.001	14.767			
2/24/2016 4:15:00 AM	729900.000	26.319	16.951	59.989
4401.123	5200.668	2.824	3536.454	227.215
1.001	14.764			
2/24/2016 4:30:00 AM	730800.000	26.313	16.951	59.977
4399.526	5198.762	2.823	3535.159	227.297
1.001	14.770			
2/24/2016 4:45:00 AM	731700.000	26.317	16.951	59.984
4400.740	5200.237	2.824	3536.161	227.234
1.001	14.770			
2/24/2016 5:00:00 AM	732600.000	26.305	16.951	59.958

4401.791	5201.416	2.825	3536.963	227.180
1.001	14.772			
2/24/2016 5:15:00 AM	733500.000	26.302	16.952	59.950
4401.248	5200.682	2.824	3536.464	227.208
1.001	14.774			
2/24/2016 5:30:00 AM	734400.000	26.309	16.951	59.966
4400.887	5200.328	2.824	3536.223	227.227
1.001	14.768			
2/24/2016 5:45:00 AM	735300.000	26.316	16.951	59.982
4403.062	5202.950	2.826	3538.006	227.115
1.001	14.770			
2/24/2016 6:00:00 AM	736200.000	26.300	16.951	59.945
4401.438	5200.999	2.825	3536.679	227.199
1.001	14.778			
2/24/2016 6:15:00 AM	737100.000	26.309	16.951	59.966
4402.442	5202.178	2.825	3537.481	227.147
1.001	14.778			
2/24/2016 6:30:00 AM	738000.000	26.311	16.951	59.971
4402.234	5201.951	2.825	3537.327	227.157
1.001	14.781			
2/24/2016 6:45:00 AM	738900.000	26.308	16.951	59.964
4403.002	5202.859	2.826	3537.944	227.118
1.001	14.784			
2/24/2016 7:00:00 AM	739800.000	26.307	16.951	59.963
4402.963	5202.864	2.826	3537.948	227.120
1.001	14.784			
2/24/2016 7:15:00 AM	740700.000	26.313	16.952	59.975
4402.998	5202.689	2.826	3537.829	227.118
1.001	14.783			
2/24/2016 7:30:00 AM	741600.000	26.308	16.952	59.964
4402.502	5202.175	2.825	3537.479	227.144
1.001	14.788			
2/24/2016 7:45:00 AM	742500.000	26.299	16.951	59.944
4401.554	5201.137	2.825	3536.773	227.192
1.001	14.797			
2/24/2016 8:00:00 AM	743400.000	26.309	16.952	59.967
4399.580	5198.744	2.823	3535.146	227.294
1.001	14.793			
2/24/2016 8:15:00 AM	744300.000	26.292	16.952	59.927
4391.044	5188.636	2.818	3528.273	227.736
1.001	14.807			
2/24/2016 8:30:00 AM	745200.000	26.306	16.952	59.960
4398.281	5197.156	2.822	3534.067	227.362
1.001	14.803			
2/24/2016 8:45:00 AM	746100.000	26.305	16.952	59.957
4398.109	5197.025	2.822	3533.977	227.370
1.001	14.800			
2/24/2016 9:00:00 AM	747000.000	26.304	16.953	59.956
4397.277	5195.877	2.822	3533.197	227.413
1.001	14.805			
2/24/2016 9:15:00 AM	747900.000	26.308	16.952	59.964
4397.292	5196.029	2.822	3533.300	227.413
1.001	14.803			
2/24/2016 9:30:00 AM	748800.000	26.302	16.952	59.951

4396.256	5194.835	2.821	3532.488	227.466
1.001	14.809			
2/24/2016 9:45:00 AM	749700.000	26.304	16.952	59.956
4395.557	5194.009	2.821	3531.927	227.502
1.001	14.808			
2/24/2016 10:00:00 AM	750600.000	26.312	16.952	59.973
4396.411	5194.958	2.821	3532.572	227.458
1.001	14.800			
2/24/2016 10:15:00 AM	751500.000	26.307	16.953	59.962
4397.129	5195.713	2.822	3533.085	227.421
1.001	14.801			
2/24/2016 10:30:00 AM	752400.000	26.293	16.952	59.929
4395.110	5193.451	2.820	3531.547	227.526
1.001	14.807			
2/24/2016 10:45:00 AM	753300.000	26.295	16.952	59.934
4396.355	5194.900	2.821	3532.532	227.461
1.001	14.807			
2/24/2016 11:00:00 AM	754200.000	26.294	16.951	59.932
4395.634	5194.153	2.821	3532.024	227.498
1.001	14.804			
2/24/2016 11:15:00 AM	755100.000	26.309	16.951	59.967
4397.354	5196.154	2.822	3533.385	227.409
1.001	14.797			
2/24/2016 11:30:00 AM	756000.000	26.296	16.951	59.938
4395.856	5194.456	2.821	3532.230	227.487
1.001	14.801			
2/24/2016 11:45:00 AM	756900.000	26.302	16.952	59.949
4398.896	5197.935	2.823	3534.596	227.330
1.001	14.796			
2/24/2016 12:00:00 PM	757800.000	26.301	16.951	59.949
4395.904	5194.532	2.821	3532.282	227.484
1.001	14.790			
2/24/2016 12:15:00 PM	758700.000	26.304	16.951	59.955
4399.046	5198.214	2.823	3534.785	227.322
1.001	14.791			
2/24/2016 12:30:00 PM	759600.000	26.305	16.951	59.956
4396.219	5194.833	2.821	3532.487	227.468
1.001	14.787			
2/24/2016 12:45:00 PM	760500.000	26.314	16.950	59.977
4398.997	5198.279	2.823	3534.830	227.325
1.001	14.781			
2/24/2016 1:00:00 PM	761400.000	26.306	16.951	59.960
4398.816	5197.933	2.823	3534.594	227.334
1.001	14.783			
2/24/2016 1:15:00 PM	762300.000	26.303	16.950	59.952
4398.654	5197.865	2.823	3534.548	227.342
1.001	14.784			
2/24/2016 1:30:00 PM	763200.000	26.302	16.950	59.950
4399.081	5198.318	2.823	3534.856	227.320
1.001	14.784			
2/24/2016 1:45:00 PM	764100.000	26.310	16.950	59.968
4400.244	5199.732	2.824	3535.818	227.260
1.001	14.780			
2/24/2016 2:00:00 PM	765000.000	26.305	16.951	59.958

4400.491	5199.872	2.824	3535.913	227.247
1.001	14.773			
2/24/2016 2:15:00 PM	765900.000	26.314	16.950	59.977
4401.103	5200.738	2.825	3536.502	227.216
1.001	14.770			
2/24/2016 2:30:00 PM	766800.000	26.309	16.950	59.967
4402.204	5202.029	2.825	3537.380	227.159
1.001	14.773			
2/24/2016 2:45:00 PM	767700.000	26.300	16.950	59.945
4402.711	5202.627	2.826	3537.787	227.133
1.001	14.778			
2/24/2016 3:00:00 PM	768600.000	26.303	16.950	59.953
4403.919	5204.046	2.826	3538.751	227.070
1.001	14.775			
2/24/2016 3:15:00 PM	769500.000	26.298	16.949	59.941
4404.355	5204.664	2.827	3539.171	227.048
1.001	14.777			
2/24/2016 3:30:00 PM	770400.000	26.294	16.950	59.933
4404.353	5204.568	2.827	3539.106	227.048
1.001	14.780			
2/24/2016 3:45:00 PM	771300.000	26.310	16.950	59.968
4403.968	5204.073	2.826	3538.770	227.068
1.001	14.776			
2/24/2016 4:00:00 PM	772200.000	26.303	16.951	59.952
4404.513	5204.685	2.827	3539.186	227.040
1.001	14.781			
2/24/2016 4:15:00 PM	773100.000	26.304	16.950	59.956
4401.383	5201.048	2.825	3536.713	227.201
1.001	14.781			
2/24/2016 4:30:00 PM	774000.000	26.307	16.951	59.962
4402.722	5202.508	2.826	3537.705	227.132
1.001	14.782			
2/24/2016 4:45:00 PM	774900.000	26.306	16.951	59.959
4400.985	5200.527	2.824	3536.359	227.222
1.001	14.784			
2/24/2016 5:00:00 PM	775800.000	26.302	16.951	59.950
4402.248	5201.997	2.825	3537.358	227.157
1.001	14.782			
2/24/2016 5:15:00 PM	776700.000	26.300	16.952	59.947
4398.671	5197.669	2.823	3534.415	227.341
1.001	14.785			
2/24/2016 5:30:00 PM	777600.000	26.302	16.951	59.950
4392.836	5190.847	2.819	3529.776	227.643
1.001	14.784			
2/24/2016 5:45:00 PM	778500.000	26.297	16.952	59.938
4399.625	5198.817	2.823	3535.196	227.292
1.001	14.785			
2/24/2016 6:00:00 PM	779400.000	26.293	16.951	59.929
4402.314	5202.004	2.825	3537.363	227.153
1.001	14.786			
2/24/2016 6:15:00 PM	780300.000	26.303	16.950	59.952
4398.387	5197.478	2.823	3534.285	227.356
1.001	14.787			
2/24/2016 6:30:00 PM	781200.000	26.306	16.951	59.960

4400.621	5200.096	2.824	3536.066	227.241
1.001	14.786			
2/24/2016 6:45:00 PM	782100.000	26.303	16.950	59.952
4397.515	5196.478	2.822	3533.605	227.401
1.001	14.785			
2/24/2016 7:00:00 PM	783000.000	26.300	16.951	59.945
4398.803	5197.896	2.823	3534.570	227.335
1.001	14.785			
2/24/2016 7:15:00 PM	783900.000	26.298	16.952	59.942
4397.388	5196.092	2.822	3533.343	227.408
1.001	14.782			
2/24/2016 7:30:00 PM	784800.000	26.306	16.951	59.959
4397.402	5196.210	2.822	3533.423	227.407
1.001	14.784			
2/24/2016 7:45:00 PM	785700.000	26.292	16.951	59.927
4397.212	5196.038	2.822	3533.306	227.417
1.001	14.788			
2/24/2016 8:00:00 PM	786600.000	26.314	16.951	59.977
4398.462	5197.463	2.823	3534.275	227.352
1.001	14.779			
2/24/2016 8:15:00 PM	787500.000	26.304	16.952	59.955
4398.027	5196.918	2.822	3533.905	227.375
1.001	14.786			
2/24/2016 8:30:00 PM	788400.000	26.303	16.951	59.952
4398.851	5197.913	2.823	3534.581	227.332
1.001	14.785			
2/24/2016 8:45:00 PM	789300.000	26.303	16.951	59.953
4398.430	5197.445	2.823	3534.263	227.354
1.001	14.788			
2/24/2016 9:00:00 PM	790200.000	26.294	16.951	59.932
4397.383	5196.178	2.822	3533.401	227.408
1.001	14.792			
2/24/2016 9:15:00 PM	791100.000	26.300	16.951	59.946
4398.613	5197.641	2.823	3534.396	227.344
1.001	14.790			
2/24/2016 9:30:00 PM	792000.000	26.305	16.951	59.958
4397.458	5196.277	2.822	3533.469	227.404
1.001	14.787			
2/24/2016 9:45:00 PM	792900.000	26.310	16.953	59.969
4398.030	5196.767	2.822	3533.802	227.375
1.001	14.782			
2/24/2016 10:00:00 PM	793800.000	26.299	16.951	59.944
4397.274	5196.049	2.822	3533.313	227.414
1.001	14.789			
2/24/2016 10:15:00 PM	794700.000	26.292	16.951	59.927
4397.062	5195.798	2.822	3533.143	227.425
1.001	14.790			
2/24/2016 10:30:00 PM	795600.000	26.305	16.952	59.957
4396.592	5195.152	2.821	3532.704	227.449
1.001	14.784			
2/24/2016 10:45:00 PM	796500.000	26.297	16.952	59.940
4398.609	5197.515	2.823	3534.310	227.345
1.001	14.791			
2/24/2016 11:00:00 PM	797400.000	26.300	16.952	59.947

4397.235	5195.952	2.822	3533.247	227.416
1.001	14.782			
2/24/2016 11:15:00 PM	798300.000	26.296	16.951	59.938
4398.892	5197.971	2.823	3534.620	227.330
1.001	14.782			
2/24/2016 11:30:00 PM	799200.000	26.307	16.952	59.962
4397.050	5195.774	2.822	3533.126	227.425
1.001	14.782			
2/24/2016 11:45:00 PM	800100.000	26.305	16.952	59.957
4400.567	5199.919	2.824	3535.945	227.243
1.001	14.783			

Report Date: 2/29/2016 11:00:38 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_2016-02-25_12-03-06-195.wsl
Create Date: 2/25/2016 12:01:15 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

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

Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 1:55:00 PM
10/8/2015 4:54:50 PM Log Download - Used Battery: 3% Used Memory: 39% User Name: CShaw Interval - Start
Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 5:45:00 PM
10/15/2015 1:20:01 PM Log Download - Used Battery: 3% Used Memory: 40% User Name: KMakar Interval - Start
Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:20:00 PM
10/27/2015 6:53:26 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval -
Start Time: 10/26/2015 12:00:00 PM Stop Time: 10/27/2015 6:45:00 PM
10/27/2015 7:00:52 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval -
Start Time: 10/26/2015 3:00:00 PM Stop Time: 10/27/2015 7:00:00 PM
10/29/2015 2:50:19 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start
Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:50:00 PM
11/5/2015 1:50:40 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start
Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 1:50:00 PM
11/12/2015 5:27:24 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start
Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 5:50:00 PM
11/12/2015 6:11:09 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start
Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 7:00:00 PM
11/19/2015 2:57:11 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start
Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:55:00 PM
11/29/2015 2:13:56 PM Log Download - Used Battery: 4% Used Memory: 45% User Name: CShaw Interval - Start
Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 3:00:00 PM
12/3/2015 9:33:17 AM Log Download - Used Battery: 4% Used Memory: 45% User Name: KMakar Interval - Start
Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 9:35:00 AM
12/10/2015 5:23:47 PM Log Download - Used Battery: 4% Used Memory: 46% User Name: CShaw Interval - Start
Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 6:15:00 PM
12/17/2015 11:18:20 AM Log Download - Used Battery: 4% Used Memory: 46% User Name: KMakar Interval -
Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:15:00 AM
1/3/2016 2:18:59 PM Log Download - Used Battery: 4% Used Memory: 50% User Name: CShaw Interval - Start
Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 2:45:00 PM
1/7/2016 10:15:41 AM Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start
Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:15:00 AM
1/14/2016 8:44:01 AM Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start
Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:45:00 AM
1/21/2016 11:18:51 AM Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start
Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM
1/28/2016 1:51:43 PM Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:50:00 PM
2/4/2016 4:21:42 PM Log Download - Used Battery: 4% Used Memory: 53% User Name: CShaw Interval - Start
Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 5:05:00 PM
2/11/2016 12:00:01 PM Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 1:45:45 PM
2/18/2016 12:21:42 PM Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start
Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:00:20 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:00:00 PM

Log Data:

Record Count: 938

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	
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#:
SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#:
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)				
2/18/2016 12:00:00 AM	196200.000	13.815	15.118	31.119	
37867.926	46678.145	30.361	31.741	26.408	
1.022					
2/18/2016 12:15:00 AM	197100.000	13.810	15.112	31.108	
37873.125	46691.762	30.370	31.750	26.404	
1.022					
2/18/2016 12:30:00 AM	198000.000	13.712	15.108	30.888	
37922.949	46757.281	30.418	31.795	26.369	
1.022					
2/18/2016 12:45:00 AM	198900.000	13.578	15.104	30.585	
37929.258	46768.875	30.426	31.803	26.365	
1.022					
2/18/2016 1:00:00 AM	199800.000	13.571	15.105	30.570	
37929.285	46767.723	30.425	31.802	26.365	
1.022					
2/18/2016 1:15:00 AM	200700.000	13.542	15.103	30.505	
37846.695	46668.145	30.353	31.734	26.422	
1.022					
2/18/2016 1:30:00 AM	201600.000	13.466	15.099	30.334	
37750.230	46553.660	30.270	31.656	26.490	
1.022					
2/18/2016 1:45:00 AM	202500.000	13.476	15.100	30.355	
37300.191	45997.719	29.868	31.278	26.810	
1.022					
2/18/2016 2:00:00 AM	203400.000	13.421	15.096	30.233	
37147.668	45814.020	29.735	31.154	26.920	
1.022					
2/18/2016 2:15:00 AM	204300.000	13.400	15.097	30.184	
36781.855	45361.449	29.409	30.846	27.187	
1.022					
2/18/2016 2:30:00 AM	205200.000	13.416	15.097	30.220	
36613.215	45153.949	29.260	30.705	27.313	
1.022					
2/18/2016 2:45:00 AM	206100.000	13.422	15.099	30.234	
36673.547	45225.715	29.312	30.753	27.268	
1.022					
2/18/2016 3:00:00 AM	207000.000	13.391	15.101	30.164	
36410.316	44899.871	29.077	30.532	27.465	
1.021					
2/18/2016 3:15:00 AM	207900.000	13.449	15.100	30.295	
36302.848	44768.094	28.983	30.442	27.546	
1.021					
2/18/2016 3:30:00 AM	208800.000	13.460	15.101	30.319	

37954.895	46804.094	30.451	31.827	26.347
1.022				
2/18/2016 3:45:00 AM	209700.000	13.441	15.101	30.278
37987.148	46844.172	30.480	31.854	26.325
1.022				
2/18/2016 4:00:00 AM	210600.000	13.455	15.099	30.309
37947.941	46797.867	30.446	31.823	26.352
1.022				
2/18/2016 4:15:00 AM	211500.000	13.463	15.101	30.327
37966.367	46818.340	30.461	31.836	26.339
1.022				
2/18/2016 4:30:00 AM	212400.000	13.562	15.104	30.549
37925.590	46765.223	30.423	31.800	26.367
1.022				
2/18/2016 4:45:00 AM	213300.000	13.622	15.103	30.685
37960.441	46808.785	30.455	31.830	26.343
1.022				
2/18/2016 5:00:00 AM	214200.000	13.591	15.107	30.616
37936.684	46775.391	30.431	31.807	26.360
1.022				
2/18/2016 5:15:00 AM	215100.000	13.597	15.107	30.629
37928.160	46765.176	30.423	31.800	26.366
1.022				
2/18/2016 5:30:00 AM	216000.000	13.674	15.110	30.802
37900.965	46728.043	30.397	31.775	26.385
1.022				
2/18/2016 5:45:00 AM	216900.000	13.689	15.111	30.837
37947.574	46784.227	30.437	31.813	26.352
1.022				
2/18/2016 6:00:00 AM	217800.000	13.648	15.110	30.743
37928.945	46762.238	30.421	31.798	26.365
1.022				
2/18/2016 6:15:00 AM	218700.000	13.723	15.111	30.912
37877.773	46698.461	30.375	31.755	26.401
1.022				
2/18/2016 6:30:00 AM	219600.000	13.668	15.112	30.788
37920.473	46749.750	30.412	31.790	26.371
1.022				
2/18/2016 6:45:00 AM	220500.000	13.779	15.113	31.038
37943.309	46777.020	30.432	31.808	26.355
1.022				
2/18/2016 7:00:00 AM	221400.000	13.747	15.114	30.966
37894.574	46715.664	30.388	31.767	26.389
1.022				
2/18/2016 7:15:00 AM	222300.000	13.691	15.113	30.840
37894.152	46716.023	30.388	31.767	26.389
1.022				
2/18/2016 7:30:00 AM	223200.000	13.724	15.112	30.916
37849.832	46662.848	30.350	31.731	26.420
1.022				
2/18/2016 7:45:00 AM	224100.000	13.789	15.112	31.061
37816.336	46621.156	30.319	31.702	26.444
1.022				
2/18/2016 8:00:00 AM	225000.000	13.799	15.111	31.083
37801.820	46604.039	30.307	31.691	26.454

1.022				
2/18/2016 8:15:00 AM	225900.000	13.820	15.112	31.131
37850.125	46662.922	30.350	31.731	26.420
1.022				
2/18/2016 8:30:00 AM	226800.000	13.806	15.110	31.100
37799.230	46602.313	30.306	31.690	26.456
1.022				
2/18/2016 8:45:00 AM	227700.000	13.795	15.110	31.074
37761.426	46555.805	30.272	31.658	26.482
1.022				
2/18/2016 9:00:00 AM	228600.000	13.876	15.112	31.257
37254.398	45928.012	29.819	31.231	26.842
1.022				
2/18/2016 9:15:00 AM	229500.000	13.873	15.112	31.250
37198.484	45859.938	29.770	31.185	26.883
1.022				
2/18/2016 9:30:00 AM	230400.000	13.816	15.111	31.122
37215.297	45881.809	29.785	31.200	26.871
1.022				
2/18/2016 9:45:00 AM	231300.000	13.867	15.109	31.236
36984.910	45599.398	29.582	31.008	27.038
1.022				
2/18/2016 10:00:00 AM	232200.000	13.840	15.109	31.176
37195.328	45858.723	29.769	31.184	26.885
1.022				
2/18/2016 10:15:00 AM	233100.000	13.832	15.108	31.158
36839.680	45421.281	29.453	30.886	27.145
1.022				
2/18/2016 10:30:00 AM	234000.000	13.804	15.104	31.095
36934.563	45542.645	29.540	30.969	27.075
1.022				
2/18/2016 10:45:00 AM	234900.000	13.789	15.104	31.061
36865.301	45457.527	29.479	30.911	27.126
1.022				
2/18/2016 11:00:00 AM	235800.000	13.689	15.099	30.836
36941.098	45556.031	29.550	30.978	27.070
1.022				
2/18/2016 11:15:00 AM	236700.000	13.654	15.097	30.758
36474.563	44982.566	29.137	30.588	27.416
1.021				
2/18/2016 11:30:00 AM	237600.000	13.534	15.096	30.487
36285.613	44750.852	28.970	30.431	27.559
1.021				
2/18/2016 11:45:00 AM	238500.000	13.540	15.088	30.499
38035.699	46917.844	30.532	31.904	26.291
1.023				
2/18/2016 12:00:00 PM	239400.000	13.441	15.088	30.277
38019.340	46897.965	30.518	31.891	26.302
1.023				
2/18/2016 12:15:00 PM	240300.000	13.441	15.087	30.277
37993.020	46866.672	30.495	31.869	26.321
1.022				
2/18/2016 12:30:00 PM	241200.000	13.377	15.068	30.133
37986.895	46879.969	30.504	31.878	26.325
1.022				

2/18/2016 12:45:00 PM 38012.754 1.023	242100.000 46893.559	13.369 30.515	15.085 31.888	30.115 26.307
2/18/2016 1:00:00 PM 38014.160 1.023	243000.000 46894.906	13.335 30.516	15.085 31.889	30.038 26.306
2/18/2016 1:15:00 PM 38053.176 1.023	243900.000 46943.230	13.261 30.551	15.085 31.921	29.872 26.279
2/18/2016 1:30:00 PM 38000.961 1.022	244800.000 46878.227	13.241 30.503	15.085 31.877	29.826 26.315
2/18/2016 1:45:00 PM 37992.754 1.022	245700.000 46865.859	13.354 30.495	15.087 31.869	30.081 26.321
2/18/2016 2:00:00 PM 37944.309 1.022	246600.000 46804.539	13.313 30.450	15.089 31.827	29.989 26.354
2/18/2016 2:15:00 PM 37919.145 1.022	247500.000 46772.117	13.282 30.427	15.090 31.805	29.920 26.372
2/18/2016 2:30:00 PM 37504.336 1.022	248400.000 46261.055	13.237 30.058	15.090 31.458	29.817 26.664
2/18/2016 2:45:00 PM 37192.449 1.022	249300.000 45872.898	13.221 29.778	15.093 31.194	29.783 26.887
2/18/2016 3:00:00 PM 36595.254 1.022	250200.000 45138.020	13.192 29.248	15.091 30.694	29.716 27.326
2/18/2016 3:15:00 PM 36373.836 1.021	251100.000 44861.805	13.170 29.050	15.094 30.506	29.666 27.492
2/18/2016 3:30:00 PM 37988.391 1.022	252000.000 46853.332	13.164 30.486	15.094 31.860	29.653 26.324
2/18/2016 3:45:00 PM 38016.527 1.022	252900.000 46890.383	13.208 30.513	15.092 31.885	29.752 26.304
2/18/2016 4:00:00 PM 38045.152 1.023	253800.000 46926.176	13.192 30.539	15.091 31.910	29.717 26.285
2/18/2016 4:15:00 PM 38016.969 1.022	254700.010 46889.359	13.181 30.512	15.093 31.885	29.692 26.304
2/18/2016 4:30:00 PM 37992.496 1.022	255600.000 46858.289	13.224 30.490	15.094 31.864	29.788 26.321
2/18/2016 4:45:00 PM 38006.500 1.022	256500.000 46874.199	13.223 30.501	15.095 31.874	29.787 26.311
2/18/2016 5:00:00 PM 38023.906 1.022	257400.000 46894.281	13.189 30.516	15.096 31.888	29.710 26.299
2/18/2016 5:15:00 PM	258300.000	13.285	15.096	29.925

37989.949	46852.801	30.486	31.860	26.323
1.022				
2/18/2016 5:30:00 PM	259200.000	13.342	15.096	30.054
37990.203	46852.930	30.486	31.860	26.323
1.022				
2/18/2016 5:45:00 PM	260100.000	13.370	15.099	30.117
37943.699	46792.449	30.442	31.819	26.355
1.022				
2/18/2016 6:00:00 PM	261000.000	13.306	15.101	29.974
37942.770	46789.242	30.440	31.817	26.355
1.022				
2/18/2016 6:15:00 PM	261900.000	13.356	15.101	30.087
37958.996	46808.762	30.454	31.830	26.344
1.022				
2/18/2016 6:30:00 PM	262800.000	13.465	15.104	30.330
37901.277	46735.051	30.401	31.780	26.384
1.022				
2/18/2016 6:45:00 PM	263700.000	13.492	15.106	30.392
37762.473	46561.277	30.276	31.662	26.481
1.022				
2/18/2016 7:00:00 PM	264600.000	13.554	15.107	30.533
37257.945	45938.715	29.826	31.238	26.840
1.022				
2/18/2016 7:15:00 PM	265500.000	13.573	15.108	30.575
36976.906	45590.664	29.575	31.002	27.044
1.022				
2/18/2016 7:30:00 PM	266400.000	13.555	15.113	30.534
37110.605	45750.344	29.691	31.110	26.946
1.022				
2/18/2016 7:45:00 PM	267300.000	13.638	15.115	30.720
37087.082	45719.441	29.668	31.089	26.964
1.022				
2/18/2016 8:00:00 PM	268200.000	13.698	15.115	30.857
36813.207	45381.344	29.425	30.859	27.164
1.022				
2/18/2016 8:15:00 PM	269100.000	13.723	15.117	30.912
37008.879	45620.379	29.597	31.022	27.021
1.022				
2/18/2016 8:30:00 PM	270000.000	13.734	15.115	30.937
36588.840	45104.758	29.226	30.671	27.331
1.022				
2/18/2016 8:45:00 PM	270900.000	13.745	15.121	30.962
36486.383	44972.547	29.131	30.581	27.407
1.021				
2/18/2016 9:00:00 PM	271800.000	13.821	15.120	31.133
36810.797	45373.551	29.420	30.854	27.166
1.022				
2/18/2016 9:15:00 PM	272700.000	13.816	15.118	31.123
36358.039	44816.688	29.019	30.475	27.504
1.021				
2/18/2016 9:30:00 PM	273600.000	13.871	15.117	31.246
36080.945	44476.797	28.775	30.244	27.715
1.021				
2/18/2016 9:45:00 PM	274500.000	13.810	15.119	31.109
36562.063	45067.902	29.199	30.646	27.351

1.021				
2/18/2016 10:00:00 PM	275400.000	13.902	15.119	31.316
36399.637	44867.121	29.055	30.510	27.473
1.021				
2/18/2016 10:15:00 PM	276300.000	13.813	15.118	31.116
36534.008	45033.594	29.175	30.623	27.372
1.021				
2/18/2016 10:30:00 PM	277200.000	13.861	15.114	31.224
36491.129	44985.145	29.140	30.590	27.404
1.021				
2/18/2016 10:45:00 PM	278100.000	13.767	15.113	31.012
36380.484	44850.348	29.043	30.498	27.487
1.021				
2/18/2016 11:00:00 PM	279000.000	13.866	15.112	31.235
36423.930	44905.031	29.082	30.535	27.454
1.021				
2/18/2016 11:15:00 PM	279900.000	13.813	15.109	31.115
37990.016	46838.508	30.476	31.850	26.323
1.022				
2/18/2016 11:30:00 PM	280800.000	13.742	15.108	30.955
38007.547	46861.887	30.493	31.866	26.311
1.022				
2/18/2016 11:45:00 PM	281700.000	13.746	15.106	30.964
37937.109	46776.605	30.431	31.808	26.359
1.022				
2/19/2016 12:00:00 AM	282600.000	13.701	15.102	30.863
37981.555	46836.398	30.474	31.849	26.329
1.022				
2/19/2016 12:15:00 AM	283500.000	13.690	15.098	30.838
38032.430	46902.648	30.522	31.894	26.293
1.023				
2/19/2016 12:30:00 AM	284400.000	13.665	15.098	30.782
38011.715	46877.789	30.504	31.877	26.308
1.022				
2/19/2016 12:45:00 AM	285300.000	13.660	15.097	30.770
38002.926	46867.527	30.497	31.870	26.314
1.022				
2/19/2016 1:00:00 AM	286200.000	13.649	15.097	30.746
38003.766	46869.059	30.498	31.871	26.313
1.022				
2/19/2016 1:15:00 AM	287100.000	13.585	15.096	30.601
38054.387	46932.660	30.544	31.914	26.278
1.023				
2/19/2016 1:30:00 AM	288000.000	13.582	15.093	30.594
38051.672	46932.754	30.543	31.914	26.280
1.023				
2/19/2016 1:45:00 AM	288900.000	13.574	15.094	30.578
37990.211	46855.770	30.488	31.862	26.323
1.022				
2/19/2016 2:00:00 AM	289800.000	13.577	15.092	30.584
38005.133	46876.230	30.503	31.876	26.312
1.022				
2/19/2016 2:15:00 AM	290700.000	13.566	15.093	30.558
38004.941	46875.023	30.502	31.875	26.312
1.022				

2/19/2016 2:30:00 AM 37972.879 1.022	291600.000 46834.586	13.558 30.472	15.094 31.848	30.542 26.335
2/19/2016 2:45:00 AM 37870.297 1.022	292500.000 46699.094	13.748 30.375	15.102 31.755	30.968 26.406
2/19/2016 3:00:00 AM 37900.512 1.022	293400.000 46736.160	13.870 30.402	15.102 31.781	31.243 26.385
2/19/2016 3:15:00 AM 37201.645 1.022	294300.000 45869.098	13.912 29.776	15.107 31.191	31.338 26.881
2/19/2016 3:30:00 AM 37099.535 1.022	295200.000 45742.531	13.917 29.685	15.107 31.105	31.350 26.955
2/19/2016 3:45:00 AM 37279.754 1.022	296100.000 45966.742	13.980 29.846	15.106 31.257	31.491 26.824
2/19/2016 4:00:00 AM 37023.457 1.022	297000.000 45651.020	13.938 29.618	15.105 31.043	31.398 27.010
2/19/2016 4:15:00 AM 37249.063 1.022	297900.000 45928.043	14.045 29.818	15.106 31.231	31.638 26.846
2/19/2016 4:30:00 AM 36785.480 1.022	298800.000 45357.105	14.059 29.407	15.106 30.843	31.670 27.185
2/19/2016 4:45:00 AM 37110.887 1.022	299700.000 45757.574	14.062 29.695	15.106 31.115	31.675 26.946
2/19/2016 5:00:00 AM 36923.773 1.022	300600.000 45529.055	14.058 29.531	15.104 30.960	31.668 27.083
2/19/2016 5:15:00 AM 36940.227 1.022	301500.000 45550.391	13.997 29.546	15.103 30.974	31.529 27.071
2/19/2016 5:30:00 AM 36887.797 1.022	302400.000 45486.965	14.087 29.500	15.102 30.931	31.731 27.109
2/19/2016 5:45:00 AM 36860.184 1.022	303300.000 45452.066	14.029 29.475	15.103 30.907	31.602 27.130
2/19/2016 6:00:00 AM 36999.746 1.022	304200.000 45626.824	14.074 29.601	15.101 31.026	31.702 27.027
2/19/2016 6:15:00 AM 36862.289 1.022	305100.000 45459.598	14.035 29.480	15.098 30.913	31.616 27.128
2/19/2016 6:30:00 AM 36779.059 1.022	306000.000 45357.898	14.058 29.407	15.098 30.843	31.667 27.189
2/19/2016 6:45:00 AM 36854.371 1.022	306900.000 45450.602	14.077 29.474	15.098 30.906	31.710 27.134
2/19/2016 7:00:00 AM	307800.000	14.018	15.096	31.576

36807.121	45394.695	29.433	30.868	27.169
1.022				
2/19/2016 7:15:00 AM	308700.000	14.087	15.095	31.733
36610.410	45152.648	29.259	30.704	27.315
1.022				
2/19/2016 7:30:00 AM	309600.000	14.112	15.096	31.790
36747.910	45321.285	29.380	30.818	27.212
1.022				
2/19/2016 7:45:00 AM	310500.000	14.101	15.095	31.765
36664.836	45220.152	29.307	30.750	27.274
1.022				
2/19/2016 8:00:00 AM	311400.000	14.080	15.098	31.716
36530.270	45050.805	29.186	30.635	27.375
1.021				
2/19/2016 8:15:00 AM	312300.000	14.148	15.095	31.870
36495.504	45011.215	29.157	30.608	27.401
1.021				
2/19/2016 8:30:00 AM	313200.000	14.198	15.095	31.982
36779.934	45361.449	29.409	30.846	27.189
1.022				
2/19/2016 8:45:00 AM	314100.000	14.166	15.100	31.910
36620.371	45159.273	29.264	30.708	27.307
1.022				
2/19/2016 9:00:00 AM	315000.000	14.249	15.107	32.097
36339.254	44805.605	29.010	30.468	27.518
1.021				
2/19/2016 9:15:00 AM	315900.000	14.273	15.110	32.150
36465.465	44957.547	29.120	30.571	27.423
1.021				
2/19/2016 9:30:00 AM	316800.000	14.210	15.107	32.008
36671.711	45215.980	29.305	30.747	27.269
1.022				
2/19/2016 9:45:00 AM	317700.000	14.261	15.107	32.124
36574.773	45096.086	29.219	30.665	27.341
1.021				
2/19/2016 10:00:00 AM	318600.000	14.248	15.108	32.094
36619.746	45150.691	29.258	30.702	27.308
1.022				
2/19/2016 10:15:00 AM	319500.000	14.284	15.104	32.176
36791.586	45366.723	29.414	30.849	27.180
1.022				
2/19/2016 10:30:00 AM	320400.000	14.261	15.101	32.125
36571.078	45097.551	29.220	30.666	27.344
1.022				
2/19/2016 10:45:00 AM	321300.000	14.256	15.098	32.113
36984.770	45610.930	29.589	31.015	27.038
1.022				
2/19/2016 11:00:00 AM	322200.000	14.191	15.092	31.966
36966.910	45595.559	29.578	31.005	27.051
1.022				
2/19/2016 11:15:00 AM	323100.000	14.189	15.088	31.962
36895.887	45512.715	29.518	30.949	27.103
1.022				
2/19/2016 11:30:00 AM	324000.000	14.081	15.079	31.719
37176.836	45867.996	29.773	31.190	26.898

1.022				
2/19/2016 11:45:00 AM	324900.000	14.066	15.074	31.684
36791.668	45398.293	29.434	30.871	27.180
1.022				
2/19/2016 12:00:00 PM	325800.000	14.002	15.071	31.542
36871.051	45499.379	29.507	30.940	27.122
1.022				
2/19/2016 12:15:00 PM	326700.000	13.999	15.070	31.535
36453.223	44984.809	29.136	30.590	27.432
1.021				
2/19/2016 12:30:00 PM	327600.000	13.949	15.064	31.423
38164.117	47102.727	30.665	32.030	26.203
1.023				
2/19/2016 12:45:00 PM	328500.000	13.973	15.060	31.476
38184.027	47131.832	30.685	32.050	26.189
1.023				
2/19/2016 1:00:00 PM	329400.000	13.888	15.061	31.285
38157.180	47097.598	30.661	32.026	26.207
1.023				
2/19/2016 1:15:00 PM	330300.000	13.858	15.056	31.217
38179.605	47130.898	30.684	32.049	26.192
1.023				
2/19/2016 1:30:00 PM	331200.000	13.840	15.056	31.175
38232.016	47196.492	30.732	32.094	26.156
1.023				
2/19/2016 1:45:00 PM	332100.000	13.847	15.057	31.192
38207.656	47164.641	30.709	32.072	26.173
1.023				
2/19/2016 2:00:00 PM	333000.000	14.083	15.070	31.724
38118.383	47040.363	30.620	31.987	26.234
1.023				
2/19/2016 2:15:00 PM	333900.000	14.121	15.066	31.809
38134.145	47063.953	30.637	32.003	26.223
1.023				
2/19/2016 2:30:00 PM	334800.000	14.059	15.071	31.668
38104.590	47021.879	30.606	31.975	26.244
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2/19/2016 2:45:00 PM	335700.000	14.112	15.068	31.790
38165.129	47099.930	30.663	32.028	26.202
1.023				
2/19/2016 3:00:00 PM	336600.000	14.098	15.070	31.758
38131.973	47056.457	30.631	31.998	26.225
1.023				
2/19/2016 3:15:00 PM	337500.000	14.053	15.068	31.657
38158.324	47091.238	30.656	32.022	26.207
1.023				
2/19/2016 3:30:00 PM	338400.000	14.023	15.068	31.588
38184.781	47124.379	30.680	32.045	26.188
1.023				
2/19/2016 3:45:00 PM	339300.000	14.032	15.068	31.608
38140.031	47068.867	30.640	32.007	26.219
1.023				
2/19/2016 4:00:00 PM	340200.000	13.940	15.068	31.401
38108.945	47030.301	30.612	31.981	26.241
1.023				

2/19/2016 4:15:00 PM 38107.746 1.023	341100.000 47028.328	13.925 30.611	15.069 31.979	31.368 26.241
2/19/2016 4:30:00 PM 38096.160 1.023	342000.000 47015.609	13.888 30.602	15.067 31.971	31.283 26.249
2/19/2016 4:45:00 PM 38075.734 1.023	342900.000 46992.262	13.846 30.585	15.066 31.955	31.188 26.263
2/19/2016 5:00:00 PM 37534.387 1.022	343800.000 46324.734	13.874 30.102	15.065 31.501	31.254 26.642
2/19/2016 5:15:00 PM 37310.793 1.022	344700.000 46050.598	13.859 29.904	15.064 31.314	31.219 26.802
2/19/2016 5:30:00 PM 36888.273 1.022	345600.000 45526.059	13.819 29.526	15.066 30.958	31.128 27.109
2/19/2016 5:45:00 PM 37023.035 1.022	346500.000 45690.652	13.850 29.644	15.068 31.070	31.199 27.010
2/19/2016 6:00:00 PM 37032.238 1.022	347400.000 45702.012	13.805 29.653	15.068 31.077	31.097 27.003
2/19/2016 6:15:00 PM 36882.277 1.022	348300.000 45515.328	13.804 29.518	15.069 30.950	31.095 27.113
2/19/2016 6:30:00 PM 36176.738 1.021	349200.000 44645.391	13.804 28.892	15.069 30.359	31.096 27.642
2/19/2016 6:45:00 PM 36157.664 1.021	350100.000 44620.176	13.889 28.874	15.070 30.342	31.287 27.657
2/19/2016 7:00:00 PM 38154.855 1.023	351000.000 47086.371	13.856 30.653	15.069 32.019	31.213 26.209
2/19/2016 7:15:00 PM 38131.047 1.023	351900.000 47055.016	13.909 30.630	15.071 31.997	31.332 26.225
2/19/2016 7:30:00 PM 38134.262 1.023	352800.000 47058.098	13.869 30.633	15.071 32.000	31.242 26.223
2/19/2016 7:45:00 PM 38142.422 1.023	353700.000 47064.531	13.998 30.638	15.075 32.004	31.533 26.218
2/19/2016 8:00:00 PM 38132.922 1.023	354600.000 47052.410	13.903 30.629	15.075 31.996	31.317 26.224
2/19/2016 8:15:00 PM 38103.348 1.023	355500.000 47011.992	13.969 30.600	15.079 31.968	31.466 26.244
2/19/2016 8:30:00 PM 38121.223 1.023	356400.000 47037.102	14.008 30.618	15.076 31.985	31.554 26.232
2/19/2016 8:45:00 PM	357300.000	13.990	15.080	31.513

38106.199	47013.656	30.601	31.969	26.242
1.023				
2/19/2016 9:00:00 PM	358200.005	13.953	15.079	31.431
38113.473	47024.590	30.609	31.977	26.237
1.023				
2/19/2016 9:15:00 PM	359100.000	13.991	15.082	31.517
38093.941	46996.457	30.589	31.958	26.251
1.023				
2/19/2016 9:30:00 PM	360000.000	13.971	15.080	31.472
38138.754	47054.504	30.631	31.997	26.220
1.023				
2/19/2016 9:45:00 PM	360900.000	13.982	15.083	31.496
38078.773	46976.859	30.575	31.944	26.261
1.023				
2/19/2016 10:00:00 PM	361800.000	13.973	15.083	31.475
38070.074	46965.738	30.567	31.937	26.267
1.023				
2/19/2016 10:15:00 PM	362700.000	13.990	15.084	31.514
38125.438	47033.855	30.616	31.983	26.229
1.023				
2/19/2016 10:30:00 PM	363600.000	13.949	15.081	31.422
38107.727	47014.445	30.602	31.970	26.241
1.023				
2/19/2016 10:45:00 PM	364500.000	13.987	15.082	31.508
38045.070	46935.883	30.545	31.916	26.285
1.023				
2/19/2016 11:00:00 PM	365400.000	13.900	15.081	31.311
38107.836	47014.785	30.602	31.970	26.241
1.023				
2/19/2016 11:15:00 PM	366300.000	13.874	15.079	31.254
38097.516	47004.398	30.594	31.963	26.248
1.023				
2/19/2016 11:30:00 PM	367200.000	13.847	15.076	31.191
38034.121	46929.039	30.540	31.912	26.292
1.023				
2/19/2016 11:45:00 PM	368100.000	13.811	15.075	31.110
37989.691	46875.387	30.501	31.875	26.323
1.022				
2/20/2016 12:00:00 AM	369000.000	13.799	15.078	31.085
37346.711	46078.746	29.925	31.334	26.776
1.022				
2/20/2016 12:15:00 AM	369900.000	13.797	15.075	31.078
37273.660	45992.160	29.862	31.275	26.829
1.022				
2/20/2016 12:30:00 AM	370800.000	13.786	15.075	31.055
37208.480	45911.734	29.804	31.220	26.876
1.022				
2/20/2016 12:45:00 AM	371700.000	13.700	15.075	30.861
37294.777	46018.426	29.881	31.293	26.813
1.022				
2/20/2016 1:00:00 AM	372600.000	13.686	15.074	30.830
36970.363	45619.070	29.593	31.021	27.049
1.022				
2/20/2016 1:15:00 AM	373500.000	13.586	15.073	30.604
36627.254	45196.824	29.289	30.734	27.302

1.022				
2/20/2016 1:30:00 AM	374400.000	13.554	15.074	30.532
36527.930	45072.859	29.200	30.650	27.376
1.021				
2/20/2016 1:45:00 AM	375300.000	13.613	15.075	30.664
36431.605	44953.711	29.114	30.569	27.449
1.021				
2/20/2016 2:00:00 AM	376200.000	13.577	15.072	30.584
38166.051	47096.535	30.661	32.026	26.201
1.023				
2/20/2016 2:15:00 AM	377100.000	13.757	15.075	30.989
38103.840	47016.523	30.603	31.971	26.244
1.023				
2/20/2016 2:30:00 AM	378000.000	13.921	15.081	31.358
38117.559	47027.270	30.611	31.979	26.235
1.023				
2/20/2016 2:45:00 AM	378900.000	13.941	15.083	31.403
38097.238	46999.641	30.591	31.960	26.249
1.023				
2/20/2016 3:00:00 AM	379800.000	13.936	15.084	31.392
38094.789	46996.047	30.589	31.957	26.250
1.023				
2/20/2016 3:15:00 AM	380700.000	13.958	15.086	31.442
38092.770	46990.895	30.585	31.954	26.252
1.023				
2/20/2016 3:30:00 AM	381600.000	13.988	15.086	31.510
38094.887	46993.309	30.587	31.955	26.250
1.023				
2/20/2016 3:45:00 AM	382500.000	14.018	15.086	31.577
38081.754	46976.926	30.575	31.944	26.259
1.023				
2/20/2016 4:00:00 AM	383400.000	13.876	15.084	31.258
38084.602	46982.480	30.579	31.948	26.257
1.023				
2/20/2016 4:15:00 AM	384300.000	13.966	15.085	31.461
38125.586	47032.750	30.615	31.982	26.229
1.023				
2/20/2016 4:30:00 AM	385200.000	14.026	15.086	31.594
38081.539	46976.844	30.575	31.944	26.259
1.023				
2/20/2016 4:45:00 AM	386100.000	13.977	15.089	31.485
38101.852	46999.250	30.591	31.959	26.245
1.023				
2/20/2016 5:00:00 AM	387000.000	13.984	15.089	31.500
38106.762	47005.109	30.596	31.963	26.242
1.023				
2/20/2016 5:15:00 AM	387900.000	13.985	15.092	31.503
38094.027	46985.875	30.582	31.950	26.251
1.023				
2/20/2016 5:30:00 AM	388800.000	13.992	15.091	31.519
38069.180	46956.398	30.560	31.930	26.268
1.023				
2/20/2016 5:45:00 AM	389700.000	14.081	15.092	31.719
38059.859	46943.242	30.551	31.921	26.274
1.023				

2/20/2016 6:00:00 AM 38057.375 1.023	390600.000 46939.879	14.074 30.549	15.093 31.919	31.702 26.276
2/20/2016 6:15:00 AM 38067.020 1.023	391500.000 46951.477	14.108 30.557	15.093 31.927	31.779 26.269
2/20/2016 6:30:00 AM 38099.047 1.023	392400.000 46989.598	14.015 30.585	15.094 31.953	31.571 26.247
2/20/2016 6:45:00 AM 38099.969 1.023	393300.000 46995.660	14.043 30.589	15.090 31.957	31.632 26.247
2/20/2016 7:00:00 AM 38034.316 1.023	394200.000 46916.734	14.009 30.532	15.088 31.903	31.557 26.292
2/20/2016 7:15:00 AM 37938.207 1.022	395100.000 46799.348	13.922 30.447	15.087 31.824	31.361 26.359
2/20/2016 7:30:00 AM 37990.664 1.022	396000.000 46862.391	14.060 30.492	15.088 31.866	31.671 26.322
2/20/2016 7:45:00 AM 37995.426 1.022	396900.000 46866.809	14.073 30.496	15.090 31.869	31.701 26.319
2/20/2016 8:00:00 AM 37959.660 1.022	397800.000 46825.520	13.991 30.465	15.087 31.841	31.516 26.344
2/20/2016 8:15:00 AM 37746.563 1.022	398700.000 46559.629	14.029 30.273	15.090 31.661	31.602 26.492
2/20/2016 8:30:00 AM 37132.996 1.022	399600.000 45804.824	14.026 29.728	15.088 31.147	31.595 26.930
2/20/2016 8:45:00 AM 37319.215 1.022	400500.000 46033.184	14.030 29.893	15.089 31.303	31.603 26.796
2/20/2016 9:00:00 AM 37579.379 1.022	401400.000 46353.805	14.048 30.125	15.089 31.521	31.643 26.610
2/20/2016 9:15:00 AM 37209.297 1.022	402300.000 45899.520	14.035 29.796	15.087 31.212	31.615 26.875
2/20/2016 9:30:00 AM 37241.113 1.022	403200.000 45940.195	14.010 29.826	15.086 31.239	31.560 26.852
2/20/2016 9:45:00 AM 37166.531 1.022	404100.000 45824.094	14.346 29.743	15.108 31.160	32.315 26.906
2/20/2016 10:00:00 AM 37402.242 1.022	405000.000 46101.805	14.340 29.945	15.120 31.349	32.302 26.736
2/20/2016 10:15:00 AM 37600.590 1.022	405900.000 46349.383	14.338 30.123	15.117 31.518	32.297 26.595
2/20/2016 10:30:00 AM	406800.000	14.336	15.113	32.293

37838.750	46647.910	30.339	31.721	26.428
1.022				
2/20/2016 10:45:00 AM	407700.000	14.313	15.110	32.241
37957.980	46797.551	30.447	31.822	26.345
1.022				
2/20/2016 11:00:00 AM	408600.000	14.334	15.105	32.288
37901.305	46733.625	30.400	31.779	26.384
1.022				
2/20/2016 11:15:00 AM	409500.000	14.203	15.099	31.994
37990.074	46849.824	30.484	31.858	26.323
1.022				
2/20/2016 11:30:00 AM	410400.000	14.214	15.094	32.018
38028.328	46902.086	30.521	31.893	26.296
1.023				
2/20/2016 11:45:00 AM	411300.000	14.167	15.090	31.913
37980.055	46847.066	30.481	31.856	26.330
1.022				
2/20/2016 12:00:00 PM	412200.000	14.187	15.086	31.957
37898.734	46751.621	30.412	31.791	26.386
1.022				
2/20/2016 12:15:00 PM	413100.000	14.125	15.083	31.818
37977.043	46851.754	30.484	31.859	26.332
1.022				
2/20/2016 12:30:00 PM	414000.000	14.085	15.080	31.729
37608.816	46400.500	30.158	31.552	26.590
1.022				
2/20/2016 12:45:00 PM	414900.000	14.093	15.079	31.747
37584.430	46371.750	30.137	31.533	26.607
1.022				
2/20/2016 1:00:00 PM	415800.000	13.981	15.075	31.493
37259.598	45975.109	29.850	31.263	26.839
1.022				
2/20/2016 1:15:00 PM	416700.000	13.938	15.070	31.397
37467.598	46236.590	30.039	31.441	26.690
1.022				
2/20/2016 1:30:00 PM	417600.000	13.932	15.068	31.384
37396.148	46150.543	29.976	31.382	26.741
1.022				
2/20/2016 1:45:00 PM	418500.000	13.850	15.066	31.200
37184.480	45891.719	29.789	31.206	26.893
1.022				
2/20/2016 2:00:00 PM	419400.000	13.804	15.063	31.095
36997.813	45664.781	29.626	31.052	27.029
1.022				
2/20/2016 2:15:00 PM	420300.000	13.737	15.063	30.944
36850.684	45482.898	29.494	30.928	27.137
1.022				
2/20/2016 2:30:00 PM	421200.000	13.713	15.062	30.891
36563.184	45129.570	29.240	30.688	27.350
1.022				
2/20/2016 2:45:00 PM	422100.000	13.674	15.061	30.802
38222.598	47179.332	30.720	32.082	26.163
1.023				
2/20/2016 3:00:00 PM	423000.000	13.598	15.059	30.631
38267.234	47236.008	30.761	32.120	26.132

1.023				
2/20/2016 3:15:00 PM	423900.000	13.561	15.058	30.546
38259.098	47227.051	30.754	32.114	26.138
1.023				
2/20/2016 3:30:00 PM	424800.000	13.509	15.055	30.430
38288.566	47266.488	30.783	32.141	26.117
1.023				
2/20/2016 3:45:00 PM	425700.000	13.574	15.056	30.576
38273.395	47247.070	30.768	32.128	26.128
1.023				
2/20/2016 4:00:00 PM	426600.000	13.536	15.058	30.490
38250.676	47217.238	30.747	32.108	26.143
1.023				
2/20/2016 4:15:00 PM	427500.000	13.533	15.058	30.485
38213.566	47171.348	30.714	32.077	26.169
1.023				
2/20/2016 4:30:00 PM	428400.000	13.544	15.058	30.509
38216.684	47174.594	30.716	32.079	26.167
1.023				
2/20/2016 4:45:00 PM	429300.000	13.588	15.058	30.609
38212.414	47169.320	30.712	32.075	26.170
1.023				
2/20/2016 5:00:00 PM	430200.000	13.497	15.060	30.404
38175.410	47121.680	30.678	32.043	26.195
1.023				
2/20/2016 5:15:00 PM	431100.000	13.518	15.063	30.451
38133.117	47066.129	30.638	32.005	26.224
1.023				
2/20/2016 5:30:00 PM	432000.000	13.488	15.063	30.383
38099.680	47025.164	30.608	31.977	26.247
1.023				
2/20/2016 5:45:00 PM	432900.000	13.582	15.068	30.594
37770.301	46613.348	30.311	31.697	26.476
1.022				
2/20/2016 6:00:00 PM	433800.000	13.553	15.068	30.529
37412.039	46171.027	29.991	31.396	26.729
1.022				
2/20/2016 6:15:00 PM	434700.000	13.543	15.070	30.506
37334.355	46073.133	29.920	31.330	26.785
1.022				
2/20/2016 6:30:00 PM	435600.000	13.642	15.070	30.731
36809.406	45424.355	29.453	30.889	27.167
1.022				
2/20/2016 6:45:00 PM	436500.000	13.565	15.070	30.556
37052.949	45725.375	29.670	31.093	26.988
1.022				
2/20/2016 7:00:00 PM	437400.000	13.623	15.075	30.687
36657.477	45232.516	29.315	30.758	27.280
1.022				
2/20/2016 7:15:00 PM	438300.000	13.689	15.075	30.836
36582.582	45139.156	29.248	30.695	27.335
1.022				
2/20/2016 7:30:00 PM	439200.000	13.729	15.074	30.925
38208.383	47146.309	30.697	32.059	26.172
1.023				

2/20/2016 7:45:00 PM	440100.000	13.732	15.076	30.933
38183.289	47113.590	30.673	32.037	26.189
1.023				
2/20/2016 8:00:00 PM	441000.000	13.722	15.075	30.910
38175.625	47104.914	30.667	32.031	26.195
1.023				
2/20/2016 8:15:00 PM	441900.000	13.759	15.076	30.994
38210.750	47147.363	30.698	32.060	26.171
1.023				
2/20/2016 8:30:00 PM	442800.000	13.810	15.077	31.109
38187.762	47118.008	30.677	32.040	26.186
1.023				
2/20/2016 8:45:00 PM	443700.000	13.841	15.079	31.179
38124.012	47036.602	30.618	31.985	26.230
1.023				
2/20/2016 9:00:00 PM	444600.000	13.906	15.080	31.324
38143.324	47059.742	30.635	32.001	26.217
1.023				
2/20/2016 9:15:00 PM	445500.000	13.869	15.080	31.241
38185.332	47111.469	30.672	32.036	26.188
1.023				
2/20/2016 9:30:00 PM	446400.000	13.934	15.081	31.389
38183.527	47108.168	30.670	32.034	26.189
1.023				
2/20/2016 9:45:00 PM	447300.000	13.829	15.081	31.151
38167.398	47088.656	30.656	32.020	26.200
1.023				
2/20/2016 10:00:00 PM	448200.000	13.910	15.083	31.334
38101.824	47004.906	30.595	31.963	26.245
1.023				
2/20/2016 10:15:00 PM	449100.000	13.888	15.084	31.283
38111.230	47015.930	30.603	31.971	26.239
1.023				
2/20/2016 10:30:00 PM	450000.000	13.848	15.082	31.194
38144.289	47058.480	30.634	32.000	26.216
1.023				
2/20/2016 10:45:00 PM	450900.000	13.943	15.082	31.407
38150.664	47067.031	30.640	32.006	26.212
1.023				
2/20/2016 11:00:00 PM	451800.000	13.841	15.081	31.178
38129.734	47042.477	30.622	31.989	26.226
1.023				
2/20/2016 11:15:00 PM	452700.000	13.796	15.080	31.077
38135.898	47050.578	30.628	31.994	26.222
1.023				
2/20/2016 11:30:00 PM	453600.000	13.783	15.078	31.047
38166.145	47090.762	30.657	32.022	26.201
1.023				
2/20/2016 11:45:00 PM	454500.000	13.734	15.075	30.937
38136.145	47055.996	30.631	31.998	26.222
1.023				
2/21/2016 12:00:00 AM	455400.000	13.796	15.074	31.077
38121.000	47038.797	30.619	31.986	26.232
1.023				
2/21/2016 12:15:00 AM	456300.000	13.705	15.075	30.871

37992.945	46879.301	30.504	31.878	26.321
1.022				
2/21/2016 12:30:00 AM	457200.000	13.682	15.073	30.820
37818.652	46666.973	30.350	31.734	26.442
1.022				
2/21/2016 12:45:00 AM	458100.000	13.671	15.072	30.795
37545.141	46330.934	30.107	31.505	26.635
1.022				
2/21/2016 1:00:00 AM	459000.000	13.628	15.072	30.699
37114.426	45799.328	29.723	31.144	26.944
1.022				
2/21/2016 1:15:00 AM	459900.000	13.600	15.070	30.634
37063.145	45738.344	29.679	31.102	26.981
1.022				
2/21/2016 1:30:00 AM	460800.000	13.569	15.072	30.566
36779.125	45385.742	29.425	30.862	27.189
1.022				
2/21/2016 1:45:00 AM	461700.000	13.572	15.069	30.572
36564.262	45122.965	29.236	30.684	27.349
1.022				
2/21/2016 2:00:00 AM	462600.000	13.605	15.071	30.646
36462.180	44995.207	29.144	30.597	27.426
1.021				
2/21/2016 2:15:00 AM	463500.000	13.847	15.079	31.192
36474.320	45001.629	29.149	30.601	27.417
1.021				
2/21/2016 2:30:00 AM	464400.000	13.922	15.077	31.360
38170.973	47097.109	30.661	32.026	26.198
1.023				
2/21/2016 2:45:00 AM	465300.000	13.986	15.074	31.506
38142.523	47065.633	30.638	32.005	26.217
1.023				
2/21/2016 3:00:00 AM	466200.000	13.938	15.075	31.398
38167.621	47095.039	30.660	32.025	26.200
1.023				
2/21/2016 3:15:00 AM	467100.000	13.855	15.073	31.210
38173.027	47104.070	30.666	32.031	26.197
1.023				
2/21/2016 3:30:00 AM	468000.000	13.870	15.073	31.245
38199.957	47137.699	30.690	32.054	26.178
1.023				
2/21/2016 3:45:00 AM	468900.000	13.939	15.073	31.399
38192.434	47128.512	30.684	32.047	26.183
1.023				
2/21/2016 4:00:00 AM	469800.000	13.874	15.073	31.251
38192.996	47128.426	30.684	32.047	26.183
1.023				
2/21/2016 4:15:00 AM	470700.000	13.931	15.075	31.381
38183.305	47114.391	30.674	32.038	26.189
1.023				
2/21/2016 4:30:00 AM	471600.000	13.871	15.072	31.246
38174.781	47107.711	30.669	32.033	26.195
1.023				
2/21/2016 4:45:00 AM	472500.000	13.998	15.074	31.531
38190.758	47124.957	30.681	32.045	26.184

1.023				
2/21/2016 5:00:00 AM	473400.000	13.914	15.073	31.343
38184.430	47118.430	30.677	32.041	26.189
1.023				
2/21/2016 5:15:00 AM	474300.000	13.936	15.077	31.392
38170.492	47096.410	30.661	32.026	26.198
1.023				
2/21/2016 5:30:00 AM	475200.000	13.939	15.077	31.398
38187.977	47118.273	30.677	32.040	26.186
1.023				
2/21/2016 5:45:00 AM	476100.000	13.925	15.076	31.368
38172.230	47100.234	30.664	32.028	26.197
1.023				
2/21/2016 6:00:00 AM	477000.000	13.928	15.077	31.375
38177.234	47104.836	30.667	32.031	26.194
1.023				
2/21/2016 6:15:00 AM	477900.000	13.952	15.078	31.428
38091.758	46998.086	30.590	31.959	26.252
1.023				
2/21/2016 6:30:00 AM	478800.000	13.999	15.078	31.534
38143.109	47061.348	30.636	32.002	26.217
1.023				
2/21/2016 6:45:00 AM	479700.000	14.039	15.082	31.625
38109.570	47015.738	30.603	31.971	26.240
1.023				
2/21/2016 7:00:00 AM	480600.000	14.080	15.081	31.717
38097.281	47001.863	30.593	31.961	26.249
1.023				
2/21/2016 7:15:00 AM	481500.000	14.059	15.081	31.668
38093.727	46997.285	30.589	31.958	26.251
1.023				
2/21/2016 7:30:00 AM	482400.000	14.075	15.079	31.706
38102.813	47010.449	30.599	31.967	26.245
1.023				
2/21/2016 7:45:00 AM	483300.000	14.022	15.078	31.587
38112.563	47023.660	30.608	31.976	26.238
1.023				
2/21/2016 8:00:00 AM	484200.000	13.982	15.077	31.497
38121.012	47035.961	30.617	31.984	26.232
1.023				
2/21/2016 8:15:00 AM	485100.000	13.996	15.075	31.528
38136.258	47056.738	30.632	31.999	26.222
1.023				
2/21/2016 8:30:00 AM	486000.000	14.009	15.075	31.557
38080.422	46987.535	30.582	31.952	26.260
1.023				
2/21/2016 8:45:00 AM	486900.000	14.017	15.078	31.575
38105.316	47015.598	30.602	31.971	26.243
1.023				
2/21/2016 9:00:00 AM	487800.000	14.080	15.075	31.716
37962.613	46842.762	30.477	31.853	26.342
1.022				
2/21/2016 9:15:00 AM	488700.000	13.953	15.077	31.431
37933.727	46804.180	30.449	31.827	26.362
1.022				

2/21/2016 9:30:00 AM	489600.000	13.971	15.075	31.472
37911.148	46778.473	30.431	31.809	26.377
1.022				
2/21/2016 9:45:00 AM	490500.000	14.322	15.105	32.261
37839.957	46657.680	30.345	31.727	26.427
1.022				
2/21/2016 10:00:00 AM	491400.000	14.347	15.105	32.318
37949.902	46793.551	30.444	31.820	26.351
1.022				
2/21/2016 10:15:00 AM	492300.000	14.420	15.103	32.483
37919.258	46757.805	30.418	31.795	26.372
1.022				
2/21/2016 10:30:00 AM	493200.000	14.375	15.105	32.380
37998.160	46853.246	30.487	31.860	26.317
1.022				
2/21/2016 10:45:00 AM	494100.000	14.329	15.098	32.278
37961.609	46815.309	30.459	31.834	26.342
1.022				
2/21/2016 11:00:00 AM	495000.000	14.271	15.098	32.147
38025.781	46895.242	30.517	31.889	26.298
1.022				
2/21/2016 11:15:00 AM	495900.000	14.296	15.090	32.203
38048.914	46932.574	30.543	31.914	26.282
1.023				
2/21/2016 11:30:00 AM	496800.000	14.235	15.089	32.066
38023.836	46902.230	30.521	31.894	26.299
1.023				
2/21/2016 11:45:00 AM	497700.000	14.221	15.084	32.034
38049.973	46940.156	30.548	31.919	26.281
1.023				
2/21/2016 12:00:00 PM	498600.000	14.215	15.078	32.020
38125.594	47040.031	30.620	31.987	26.229
1.023				
2/21/2016 12:15:00 PM	499500.000	14.212	15.074	32.014
38059.746	46963.012	30.564	31.935	26.274
1.023				
2/21/2016 12:30:00 PM	500400.000	14.151	15.068	31.877
38144.004	47073.957	30.644	32.010	26.216
1.023				
2/21/2016 12:45:00 PM	501300.000	14.092	15.063	31.743
38016.141	46921.457	30.533	31.907	26.305
1.023				
2/21/2016 1:00:00 PM	502200.000	14.045	15.062	31.639
38041.117	46953.855	30.557	31.929	26.287
1.023				
2/21/2016 1:15:00 PM	503100.000	14.012	15.058	31.563
37494.590	46282.957	30.071	31.472	26.671
1.022				
2/21/2016 1:30:00 PM	504000.000	13.964	15.057	31.455
37455.086	46236.316	30.037	31.441	26.699
1.022				
2/21/2016 1:45:00 PM	504900.000	13.925	15.054	31.368
37196.203	45919.133	29.808	31.225	26.884
1.022				
2/21/2016 2:00:00 PM	505800.000	13.921	15.050	31.357

37336.742	46097.066	29.936	31.346	26.783
1.022				
2/21/2016 2:15:00 PM	506700.000	13.761	15.048	30.998
37014.355	45701.918	29.651	31.077	27.017
1.022				
2/21/2016 2:30:00 PM	507600.000	13.681	15.044	30.817
37130.281	45848.402	29.757	31.177	26.932
1.022				
2/21/2016 2:45:00 PM	508500.000	13.697	15.044	30.854
36327.344	44857.500	29.043	30.503	27.527
1.021				
2/21/2016 3:00:00 PM	509400.000	13.624	15.042	30.689
38248.508	47232.152	30.757	32.118	26.145
1.023				
2/21/2016 3:15:00 PM	510300.000	13.504	15.039	30.420
38249.730	47236.422	30.760	32.121	26.144
1.023				
2/21/2016 3:30:00 PM	511200.000	13.539	15.035	30.498
38313.176	47319.035	30.819	32.177	26.101
1.023				
2/21/2016 3:45:00 PM	512100.000	13.508	15.037	30.428
38299.539	47300.414	30.806	32.164	26.110
1.023				
2/21/2016 4:00:00 PM	513000.000	13.505	15.035	30.422
38303.539	47308.016	30.811	32.169	26.107
1.023				
2/21/2016 4:15:00 PM	513900.000	13.408	15.034	30.202
38300.664	47305.563	30.809	32.168	26.109
1.023				
2/21/2016 4:30:00 PM	514800.000	13.359	15.035	30.093
38258.645	47251.980	30.771	32.131	26.138
1.023				
2/21/2016 4:45:00 PM	515700.000	13.380	15.035	30.140
38253.117	47244.953	30.765	32.127	26.142
1.023				
2/21/2016 5:00:00 PM	516600.000	13.405	15.037	30.197
38188.184	47162.887	30.706	32.071	26.186
1.023				
2/21/2016 5:15:00 PM	517500.000	13.414	15.035	30.217
38192.203	47170.109	30.711	32.076	26.183
1.023				
2/21/2016 5:30:00 PM	518400.000	13.370	15.039	30.117
38012.629	46944.297	30.548	31.922	26.307
1.023				
2/21/2016 5:45:00 PM	519300.000	13.379	15.039	30.138
37202.652	45943.438	29.825	31.242	26.880
1.022				
2/21/2016 6:00:00 PM	520200.000	13.350	15.041	30.072
37108.844	45825.367	29.740	31.161	26.948
1.022				
2/21/2016 6:15:00 PM	521100.000	13.370	15.041	30.117
36988.477	45676.547	29.632	31.060	27.035
1.022				
2/21/2016 6:30:00 PM	522000.000	13.366	15.043	30.108
36788.832	45428.016	29.454	30.891	27.182

1.022				
2/21/2016 6:45:00 PM	522900.000	13.379	15.043	30.138
36494.313	45064.813	29.192	30.644	27.402
1.021				
2/21/2016 7:00:00 PM	523800.000	13.408	15.041	30.203
38265.695	47253.859	30.772	32.133	26.133
1.023				
2/21/2016 7:15:00 PM	524700.000	13.472	15.043	30.347
38239.859	47220.289	30.748	32.110	26.151
1.023				
2/21/2016 7:30:00 PM	525600.000	13.451	15.044	30.299
38219.898	47194.453	30.729	32.092	26.164
1.023				
2/21/2016 7:45:00 PM	526500.000	13.442	15.048	30.279
38212.672	47181.488	30.720	32.083	26.169
1.023				
2/21/2016 8:00:00 PM	527400.000	13.528	15.049	30.474
38188.043	47149.504	30.697	32.062	26.186
1.023				
2/21/2016 8:15:00 PM	528300.000	13.582	15.051	30.595
38212.043	47177.156	30.717	32.080	26.170
1.023				
2/21/2016 8:30:00 PM	529200.000	13.528	15.053	30.473
38201.602	47161.301	30.706	32.070	26.177
1.023				
2/21/2016 8:45:00 PM	530100.000	13.651	15.057	30.749
38144.391	47087.227	30.653	32.019	26.216
1.023				
2/21/2016 9:00:00 PM	531000.000	13.643	15.060	30.732
38160.801	47103.258	30.665	32.030	26.205
1.023				
2/21/2016 9:15:00 PM	531900.000	13.664	15.061	30.780
38096.805	47023.383	30.607	31.976	26.249
1.023				
2/21/2016 9:30:00 PM	532800.000	13.730	15.064	30.929
38078.016	46997.336	30.588	31.958	26.262
1.023				
2/21/2016 9:45:00 PM	533700.000	13.708	15.064	30.879
38124.500	47054.227	30.629	31.997	26.230
1.023				
2/21/2016 10:00:00 PM	534600.000	13.764	15.063	31.004
38104.422	47030.805	30.612	31.981	26.244
1.023				
2/21/2016 10:15:00 PM	535500.000	13.770	15.065	31.018
38092.020	47012.852	30.600	31.969	26.252
1.023				
2/21/2016 10:30:00 PM	536400.000	13.702	15.066	30.866
38111.188	47035.426	30.616	31.984	26.239
1.023				
2/21/2016 10:45:00 PM	537300.000	13.717	15.065	30.899
38077.414	46994.938	30.587	31.957	26.262
1.023				
2/21/2016 11:00:00 PM	538200.000	13.635	15.064	30.714
38089.801	47011.004	30.598	31.967	26.254
1.023				

2/21/2016 11:15:00 PM	539100.000	13.664	15.063	30.780
37902.797	46781.660	30.432	31.812	26.383
1.022				
2/21/2016 11:30:00 PM	540000.000	13.637	15.063	30.719
37381.398	46138.313	29.967	31.374	26.751
1.022				
2/21/2016 11:45:00 PM	540900.000	13.662	15.061	30.775
37325.805	46072.000	29.919	31.329	26.791
1.022				
2/22/2016 12:00:00 AM	541800.000	13.591	15.061	30.615
37270.953	46003.629	29.870	31.282	26.831
1.022				
2/22/2016 12:15:00 AM	542700.000	13.545	15.056	30.511
36920.105	45576.578	29.561	30.992	27.086
1.022				
2/22/2016 12:30:00 AM	543600.000	13.462	15.055	30.324
37067.676	45759.906	29.694	31.117	26.978
1.022				
2/22/2016 12:45:00 AM	544500.000	13.445	15.052	30.287
37116.156	45822.813	29.739	31.160	26.942
1.022				
2/22/2016 1:00:00 AM	545400.000	13.460	15.052	30.321
36543.332	45115.707	29.229	30.679	27.365
1.022				
2/22/2016 1:15:00 AM	546300.000	13.396	15.050	30.177
36479.430	45038.711	29.174	30.626	27.413
1.021				
2/22/2016 1:30:00 AM	547200.000	13.389	15.045	30.160
38190.270	47156.688	30.702	32.067	26.185
1.023				
2/22/2016 1:45:00 AM	548100.000	13.363	15.047	30.101
38163.363	47120.793	30.676	32.042	26.203
1.023				
2/22/2016 2:00:00 AM	549000.000	13.485	15.047	30.377
38187.852	47151.918	30.699	32.063	26.186
1.023				
2/22/2016 2:15:00 AM	549900.000	13.678	15.058	30.811
38108.637	47040.934	30.619	31.988	26.241
1.023				
2/22/2016 2:30:00 AM	550800.000	13.705	15.060	30.871
38129.813	47065.109	30.637	32.004	26.226
1.023				
2/22/2016 2:45:00 AM	551700.000	13.635	15.060	30.714
38123.602	47057.629	30.632	31.999	26.230
1.023				
2/22/2016 3:00:00 AM	552600.000	13.688	15.060	30.833
38051.746	46968.934	30.567	31.939	26.280
1.023				
2/22/2016 3:15:00 AM	553500.000	13.684	15.059	30.825
38147.699	47089.051	30.654	32.021	26.214
1.023				
2/22/2016 3:30:00 AM	554400.000	13.615	15.058	30.670
38118.023	47052.805	30.628	31.996	26.234
1.023				
2/22/2016 3:45:00 AM	555300.000	13.634	15.057	30.712

38128.203	47066.160	30.638	32.005	26.227
1.023				
2/22/2016 4:00:00 AM	556200.000	13.584	15.059	30.600
38094.984	47023.879	30.607	31.976	26.250
1.023				
2/22/2016 4:15:00 AM	557100.000	13.617	15.059	30.673
38125.984	47061.742	30.634	32.002	26.229
1.023				
2/22/2016 4:30:00 AM	558000.000	13.618	15.059	30.676
38124.402	47059.789	30.633	32.001	26.230
1.023				
2/22/2016 4:45:00 AM	558900.000	13.622	15.059	30.684
38078.547	47003.402	30.592	31.962	26.262
1.023				
2/22/2016 5:00:00 AM	559800.000	13.590	15.058	30.612
38098.520	47028.535	30.610	31.979	26.248
1.023				
2/22/2016 5:15:00 AM	560700.000	13.601	15.060	30.638
38102.004	47031.262	30.612	31.981	26.245
1.023				
2/22/2016 5:30:00 AM	561600.000	13.718	15.059	30.902
38032.871	46947.020	30.551	31.924	26.293
1.023				
2/22/2016 5:45:00 AM	562500.000	13.657	15.060	30.764
38026.867	46937.844	30.545	31.918	26.297
1.023				
2/22/2016 6:00:00 AM	563400.000	13.616	15.060	30.671
38008.848	46915.695	30.529	31.903	26.310
1.023				
2/22/2016 6:15:00 AM	564300.000	13.712	15.062	30.888
37947.445	46838.430	30.473	31.850	26.352
1.022				
2/22/2016 6:30:00 AM	565200.000	13.650	15.063	30.749
37423.293	46190.414	30.005	31.409	26.721
1.022				
2/22/2016 6:45:00 AM	566100.000	13.679	15.061	30.813
37405.738	46170.391	29.990	31.396	26.734
1.022				
2/22/2016 7:00:00 AM	567000.000	13.750	15.061	30.974
37403.660	46167.625	29.988	31.394	26.735
1.022				
2/22/2016 7:15:00 AM	567900.000	13.819	15.063	31.128
37200.410	45914.840	29.806	31.222	26.881
1.022				
2/22/2016 7:30:00 AM	568800.000	13.804	15.064	31.096
37305.316	46043.250	29.899	31.309	26.806
1.022				
2/22/2016 7:45:00 AM	569700.000	13.858	15.065	31.217
37090.672	45776.797	29.706	31.128	26.961
1.022				
2/22/2016 8:00:00 AM	570600.000	13.886	15.067	31.280
37251.941	45974.594	29.849	31.263	26.844
1.022				
2/22/2016 8:15:00 AM	571500.000	13.948	15.070	31.419
36877.344	45508.957	29.514	30.946	27.117

1.022				
2/22/2016 8:30:00 AM	572400.000	14.038	15.077	31.622
37019.563	45676.445	29.635	31.060	27.013
1.022				
2/22/2016 8:45:00 AM	573300.000	14.122	15.076	31.812
37262.684	45977.676	29.852	31.265	26.837
1.022				
2/22/2016 9:00:00 AM	574200.000	14.170	15.081	31.919
37354.621	46085.621	29.930	31.338	26.770
1.022				
2/22/2016 9:15:00 AM	575100.000	14.130	15.078	31.829
37232.438	45937.953	29.824	31.238	26.858
1.022				
2/22/2016 9:30:00 AM	576000.000	14.105	15.075	31.773
37214.254	45918.578	29.809	31.225	26.871
1.022				
2/22/2016 9:45:00 AM	576900.000	14.037	15.074	31.619
37187.090	45886.414	29.786	31.203	26.891
1.022				
2/22/2016 10:00:00 AM	577800.000	14.105	15.071	31.774
37123.992	45812.371	29.732	31.152	26.937
1.022				
2/22/2016 10:15:00 AM	578700.000	14.039	15.070	31.623
37323.547	46059.207	29.910	31.320	26.793
1.022				
2/22/2016 10:30:00 AM	579600.000	14.026	15.066	31.596
37176.715	45882.133	29.782	31.200	26.899
1.022				
2/22/2016 10:45:00 AM	580500.000	13.988	15.062	31.508
37309.504	46051.020	29.904	31.315	26.803
1.022				
2/22/2016 11:00:00 AM	581400.000	13.969	15.059	31.467
37463.586	46243.621	30.043	31.446	26.693
1.022				
2/22/2016 11:15:00 AM	582300.000	13.946	15.058	31.414
37166.871	45878.516	29.779	31.197	26.906
1.022				
2/22/2016 11:30:00 AM	583200.000	13.975	15.055	31.480
37208.973	45934.527	29.819	31.235	26.875
1.022				
2/22/2016 11:45:00 AM	584100.000	13.812	15.053	31.114
37077.418	45773.844	29.703	31.126	26.971
1.022				
2/22/2016 12:00:00 PM	585000.000	13.792	15.048	31.069
37341.000	46104.457	29.942	31.351	26.780
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2/22/2016 12:15:00 PM	585900.000	13.774	15.045	31.028
36920.945	45589.734	29.570	31.001	27.085
1.022				
2/22/2016 12:30:00 PM	586800.000	13.660	15.043	30.769
37112.867	45828.629	29.742	31.163	26.945
1.022				
2/22/2016 12:45:00 PM	587700.000	13.667	15.042	30.787
36996.398	45686.051	29.639	31.067	27.030
1.022				

2/22/2016 1:00:00 PM 36384.004 1.021	588600.000 44933.293	13.591 29.097	15.038 30.555	30.615 27.485
2/22/2016 1:15:00 PM 36400.605 1.021	589500.000 44955.301	13.565 29.113	15.037 30.570	30.556 27.472
2/22/2016 1:30:00 PM 38192.383 1.023	590400.000 47175.570	13.499 30.715	15.030 32.079	30.408 26.183
2/22/2016 1:45:00 PM 38194.301 1.023	591300.000 47180.004	13.492 30.718	15.028 32.082	30.392 26.182
2/22/2016 2:00:00 PM 38196.969 1.023	592200.000 47186.660	13.400 30.723	15.025 32.087	30.184 26.180
2/22/2016 2:15:00 PM 38176.105 1.023	593100.000 47165.914	13.396 30.707	15.021 32.073	30.177 26.194
2/22/2016 2:30:00 PM 38250.488 1.023	594000.000 47255.840	13.363 30.772	15.023 32.134	30.101 26.143
2/22/2016 2:45:00 PM 38206.684 1.023	594900.000 47206.969	13.288 30.737	15.018 32.101	29.932 26.173
2/22/2016 3:00:00 PM 38245.051 1.023	595800.000 47250.805	13.328 30.769	15.021 32.131	30.024 26.147
2/22/2016 3:15:00 PM 38177.617 1.023	596700.000 47167.105	13.330 30.708	15.022 32.074	30.027 26.193
2/22/2016 3:30:00 PM 38122.324 1.023	597600.000 47090.305	13.536 30.653	15.029 32.021	30.490 26.231
2/22/2016 3:45:00 PM 38111.535 1.023	598500.000 47069.793	13.601 30.639	15.036 32.007	30.638 26.239
2/22/2016 4:00:00 PM 38158.820 1.023	599400.000 47130.168	13.650 30.682	15.034 32.049	30.748 26.206
2/22/2016 4:15:00 PM 38101.711 1.023	600300.000 47060.625	13.607 30.632	15.033 32.001	30.652 26.246
2/22/2016 4:30:00 PM 38119.801 1.023	601200.000 47082.660	13.572 30.648	15.033 32.016	30.572 26.233
2/22/2016 4:45:00 PM 38102.953 1.023	602100.000 47064.410	13.533 30.634	15.031 32.004	30.484 26.245
2/22/2016 5:00:00 PM 38035.297 1.023	603000.000 46981.832	13.458 30.575	15.030 31.948	30.315 26.291
2/22/2016 5:15:00 PM 37913.953 1.022	603900.000 46833.125	13.552 30.467	15.029 31.847	30.526 26.376
2/22/2016 5:30:00 PM	604800.000	13.511	15.030	30.435

37243.863	46004.238	29.868	31.283	26.850
1.022				
2/22/2016 5:45:00 PM	605700.000	13.538	15.033	30.497
37176.145	45917.609	29.806	31.224	26.899
1.022				
2/22/2016 6:00:00 PM	606600.000	13.505	15.031	30.421
37249.469	46010.102	29.872	31.287	26.846
1.022				
2/22/2016 6:15:00 PM	607500.000	13.498	15.033	30.406
37108.992	45834.863	29.746	31.168	26.948
1.022				
2/22/2016 6:30:00 PM	608400.000	13.478	15.029	30.361
36817.895	45479.598	29.490	30.926	27.161
1.022				
2/22/2016 6:45:00 PM	609300.000	13.446	15.030	30.289
36808.367	45466.211	29.480	30.917	27.168
1.022				
2/22/2016 7:00:00 PM	610200.000	13.454	15.029	30.307
36902.766	45584.059	29.565	30.997	27.098
1.022				
2/22/2016 7:15:00 PM	611100.000	13.412	15.030	30.213
36853.105	45522.043	29.520	30.955	27.135
1.022				
2/22/2016 7:30:00 PM	612000.000	13.443	15.030	30.282
36451.363	45025.613	29.163	30.617	27.434
1.021				
2/22/2016 7:45:00 PM	612900.000	13.488	15.029	30.383
38129.781	47099.625	30.660	32.028	26.226
1.023				
2/22/2016 8:00:00 PM	613800.000	13.526	15.029	30.468
38126.250	47095.059	30.656	32.025	26.229
1.023				
2/22/2016 8:15:00 PM	614700.000	13.462	15.031	30.324
38119.961	47084.926	30.649	32.018	26.233
1.023				
2/22/2016 8:30:00 PM	615600.000	13.551	15.034	30.524
38096.824	47053.484	30.627	31.996	26.249
1.023				
2/22/2016 8:45:00 PM	616500.000	13.498	15.035	30.406
38068.723	47017.121	30.600	31.972	26.268
1.023				
2/22/2016 9:00:00 PM	617400.000	13.519	15.036	30.452
38083.727	47035.344	30.614	31.984	26.258
1.023				
2/22/2016 9:15:00 PM	618300.000	13.564	15.039	30.553
38106.371	47060.066	30.632	32.001	26.242
1.023				
2/22/2016 9:30:00 PM	619200.000	13.583	15.040	30.597
38075.723	47021.035	30.604	31.974	26.263
1.023				
2/22/2016 9:45:00 PM	620100.000	13.609	15.042	30.656
38106.375	47056.531	30.629	31.998	26.242
1.023				
2/22/2016 10:00:00 PM	621000.000	13.663	15.040	30.777
38098.410	47048.570	30.624	31.993	26.248

1.023				
2/22/2016 10:15:00 PM	621900.000	13.627	15.042	30.696
38064.086	47004.699	30.592	31.963	26.271
1.023				
2/22/2016 10:30:00 PM	622800.000	13.662	15.042	30.775
38088.188	47033.492	30.613	31.983	26.255
1.023				
2/22/2016 10:45:00 PM	623700.000	13.648	15.043	30.743
38056.984	46993.777	30.584	31.956	26.276
1.023				
2/22/2016 11:00:00 PM	624600.000	13.640	15.044	30.726
38076.305	47016.551	30.601	31.971	26.263
1.023				
2/22/2016 11:15:00 PM	625500.000	13.629	15.043	30.701
38065.211	47004.813	30.592	31.963	26.271
1.023				
2/22/2016 11:30:00 PM	626400.000	13.653	15.043	30.755
38060.965	46999.570	30.588	31.960	26.274
1.023				
2/22/2016 11:45:00 PM	627300.000	13.627	15.039	30.696
38093.027	47042.902	30.619	31.989	26.252
1.023				
2/23/2016 12:00:00 AM	628200.000	13.528	15.039	30.472
38019.859	46953.332	30.555	31.928	26.302
1.023				
2/23/2016 12:15:00 AM	629100.000	13.478	15.034	30.361
38044.484	46988.840	30.580	31.952	26.285
1.023				
2/23/2016 12:30:00 AM	630000.000	13.474	15.033	30.351
38025.000	46966.164	30.563	31.937	26.298
1.023				
2/23/2016 12:45:00 AM	630900.000	13.410	15.030	30.207
38005.133	46944.664	30.548	31.922	26.312
1.023				
2/23/2016 1:00:00 AM	631800.000	13.346	15.029	30.063
37902.898	46819.957	30.457	31.838	26.383
1.022				
2/23/2016 1:15:00 AM	632700.000	13.363	15.026	30.100
37102.758	45834.352	29.745	31.167	26.952
1.022				
2/23/2016 1:30:00 AM	633600.000	13.317	15.026	29.998
37210.211	45966.617	29.841	31.257	26.874
1.022				
2/23/2016 1:45:00 AM	634500.000	13.299	15.026	29.958
37151.168	45893.871	29.788	31.208	26.917
1.022				
2/23/2016 2:00:00 AM	635400.000	13.248	15.026	29.842
36882.094	45561.375	29.548	30.982	27.113
1.022				
2/23/2016 2:15:00 AM	636300.000	13.224	15.024	29.788
36665.445	45296.309	29.357	30.801	27.274
1.022				
2/23/2016 2:30:00 AM	637200.000	13.557	15.028	30.538
36212.375	44732.375	28.952	30.418	27.615
1.021				

2/23/2016 2:45:00 AM 36359.922 1.021	638100.000 44905.809	13.591 29.077	15.036 30.536	30.616 27.503
2/23/2016 3:00:00 AM 36293.352 1.021	639000.000 44825.180	13.608 29.019	15.035 30.481	30.653 27.553
2/23/2016 3:15:00 AM 38073.172 1.023	639900.000 47026.059	13.574 30.607	15.032 31.978	30.577 26.265
2/23/2016 3:30:00 AM 38075.828 1.023	640800.000 47032.980	13.601 30.611	15.029 31.982	30.637 26.263
2/23/2016 3:45:00 AM 38057.762 1.023	641700.000 47011.840	13.548 30.596	15.028 31.968	30.517 26.276
2/23/2016 4:00:00 AM 38071.641 1.023	642600.000 47032.230	13.548 30.611	15.025 31.982	30.517 26.266
2/23/2016 4:15:00 AM 38092.461 1.023	643500.000 47057.844	13.591 30.629	15.025 31.999	30.615 26.252
2/23/2016 4:30:00 AM 38123.934 1.023	644400.000 47095.559	13.565 30.657	15.026 32.025	30.558 26.230
2/23/2016 4:45:00 AM 38056.641 1.023	645300.000 47012.715	13.594 30.597	15.026 31.969	30.622 26.277
2/23/2016 5:00:00 AM 38105.121 1.023	646200.000 47072.605	13.594 30.640	15.026 32.009	30.622 26.243
2/23/2016 5:15:00 AM 38100.555 1.023	647100.000 47066.082	13.600 30.635	15.027 32.005	30.635 26.246
2/23/2016 5:30:00 AM 38088.617 1.023	648000.000 47053.902	13.547 30.626	15.024 31.997	30.517 26.255
2/23/2016 5:45:00 AM 38062.316 1.023	648900.000 47019.926	13.521 30.602	15.026 31.974	30.457 26.273
2/23/2016 6:00:00 AM 38058.168 1.023	649800.000 47014.906	13.509 30.598	15.026 31.970	30.430 26.276
2/23/2016 6:15:00 AM 38027.730 1.023	650700.000 46976.516	13.618 30.570	15.026 31.944	30.676 26.297
2/23/2016 6:30:00 AM 38053.938 1.023	651600.000 47008.395	13.623 30.594	15.027 31.966	30.687 26.278
2/23/2016 6:45:00 AM 38006.168 1.023	652500.000 46948.105	13.584 30.550	15.028 31.925	30.599 26.312
2/23/2016 7:00:00 AM 38025.980 1.023	653400.000 46973.070	13.566 30.568	15.028 31.942	30.559 26.298
2/23/2016 7:15:00 AM	654300.000	13.640	15.031	30.726

38052.359	47002.020	30.589	31.961	26.280
1.023				
2/23/2016 7:30:00 AM	655200.000	13.689	15.031	30.836
37989.184	46923.391	30.532	31.908	26.323
1.023				
2/23/2016 7:45:00 AM	656100.000	13.697	15.032	30.854
38016.156	46956.227	30.556	31.930	26.305
1.023				
2/23/2016 8:00:00 AM	657000.000	13.800	15.036	31.086
38000.770	46932.211	30.539	31.914	26.315
1.023				
2/23/2016 8:15:00 AM	657900.000	13.869	15.037	31.240
37989.176	46917.109	30.528	31.904	26.323
1.023				
2/23/2016 8:30:00 AM	658800.000	13.952	15.043	31.428
37963.164	46878.707	30.501	31.878	26.341
1.022				
2/23/2016 8:45:00 AM	659700.000	14.041	15.041	31.630
37929.258	46838.699	30.472	31.850	26.365
1.022				
2/23/2016 9:00:00 AM	660600.000	14.137	15.049	31.845
37925.078	46824.625	30.462	31.841	26.368
1.022				
2/23/2016 9:15:00 AM	661500.000	14.055	15.048	31.659
37915.012	46813.082	30.454	31.833	26.375
1.022				
2/23/2016 9:30:00 AM	662400.000	14.059	15.045	31.670
37916.766	46818.473	30.457	31.837	26.374
1.022				
2/23/2016 9:45:00 AM	663300.000	13.998	15.042	31.532
37891.105	46790.996	30.437	31.818	26.391
1.022				
2/23/2016 10:00:00 AM	664200.000	14.017	15.043	31.575
37981.082	46900.926	30.517	31.893	26.329
1.023				
2/23/2016 10:15:00 AM	665100.000	14.020	15.038	31.581
37990.734	46917.953	30.529	31.904	26.322
1.023				
2/23/2016 10:30:00 AM	666000.000	13.953	15.035	31.431
37976.184	46903.805	30.518	31.895	26.332
1.023				
2/23/2016 10:45:00 AM	666900.000	13.941	15.031	31.403
37957.449	46884.684	30.504	31.882	26.345
1.023				
2/23/2016 11:00:00 AM	667800.000	13.922	15.029	31.362
37957.426	46886.617	30.506	31.883	26.345
1.023				
2/23/2016 11:15:00 AM	668700.000	13.887	15.028	31.282
37946.129	46874.145	30.496	31.874	26.353
1.022				
2/23/2016 11:30:00 AM	669600.000	13.761	15.019	30.998
37942.445	46878.910	30.499	31.878	26.356
1.023				
2/23/2016 11:45:00 AM	670500.000	13.665	15.016	30.781
37893.074	46821.934	30.458	31.839	26.390

1.022				
2/23/2016 12:00:00 PM	671400.000	13.653	15.012	30.755
37723.230	46616.652	30.309	31.699	26.509
1.022				
2/23/2016 12:15:00 PM	672300.000	13.706	15.013	30.874
37302.301	46095.316	29.933	31.345	26.808
1.022				
2/23/2016 12:30:00 PM	673200.000	13.611	15.011	30.660
37393.055	46209.402	30.015	31.422	26.743
1.022				
2/23/2016 12:45:00 PM	674100.000	13.634	15.009	30.711
37127.801	45883.539	29.779	31.201	26.934
1.022				
2/23/2016 1:00:00 PM	675000.000	13.716	15.010	30.897
37144.984	45904.188	29.794	31.215	26.922
1.022				
2/23/2016 1:15:00 PM	675900.000	13.713	15.010	30.890
37009.789	45736.246	29.673	31.101	27.020
1.022				
2/23/2016 1:30:00 PM	676800.000	13.711	15.010	30.885
36819.461	45502.000	29.505	30.941	27.160
1.022				
2/23/2016 1:45:00 PM	677700.000	13.582	15.007	30.595
36823.645	45510.031	29.510	30.947	27.156
1.022				
2/23/2016 2:00:00 PM	678600.000	13.604	14.999	30.643
36803.457	45493.453	29.498	30.936	27.171
1.022				
2/23/2016 2:15:00 PM	679500.000	13.402	14.995	30.190
36648.508	45305.820	29.362	30.808	27.286
1.022				
2/23/2016 2:30:00 PM	680400.000	13.497	14.992	30.403
36677.094	45345.328	29.390	30.835	27.265
1.022				
2/23/2016 2:45:00 PM	681300.000	13.560	14.998	30.546
38119.762	47122.051	30.674	32.043	26.233
1.023				
2/23/2016 3:00:00 PM	682200.000	13.535	14.991	30.488
38099.035	47104.320	30.660	32.031	26.247
1.023				
2/23/2016 3:15:00 PM	683100.000	13.523	14.991	30.461
38152.168	47170.207	30.708	32.076	26.211
1.023				
2/23/2016 3:30:00 PM	684000.000	13.421	14.988	30.232
38125.445	47140.336	30.686	32.055	26.229
1.023				
2/23/2016 3:45:00 PM	684900.000	13.570	14.990	30.569
38092.938	47097.672	30.655	32.026	26.252
1.023				
2/23/2016 4:00:00 PM	685800.000	13.619	14.991	30.678
38142.953	47158.320	30.699	32.068	26.217
1.023				
2/23/2016 4:15:00 PM	686700.000	13.583	14.992	30.597
38095.527	47098.199	30.656	32.027	26.250
1.023				

2/23/2016 4:30:00 PM 38074.535 1.023	687600.000 47068.613	13.665 30.635	14.996 32.007	30.781 26.264
2/23/2016 4:45:00 PM 38022.465 1.023	688500.000 47001.777	13.672 30.587	14.998 31.961	30.797 26.300
2/23/2016 5:00:00 PM 38088.504 1.023	689400.000 47086.465	13.538 30.648	14.995 32.019	30.496 26.255
2/23/2016 5:15:00 PM 38058.055 1.023	690300.000 47049.320	13.554 30.621	14.995 31.994	30.532 26.276
2/23/2016 5:30:00 PM 38076.363 1.023	691200.000 47070.656	13.634 30.636	14.996 32.008	30.712 26.263
2/23/2016 5:45:00 PM 38039.340 1.023	692100.000 47025.203	13.535 30.603	14.995 31.977	30.488 26.289
2/23/2016 6:00:00 PM 38043.633 1.023	693000.000 47033.941	13.582 30.610	14.992 31.983	30.594 26.286
2/23/2016 6:15:00 PM 38023.773 1.023	693900.000 47008.602	13.605 30.591	14.993 31.966	30.646 26.299
2/23/2016 6:30:00 PM 38058.934 1.023	694800.000 47051.195	13.537 30.622	14.994 31.995	30.493 26.275
2/23/2016 6:45:00 PM 38049.172 1.023	695700.000 47042.672	13.506 30.616	14.991 31.989	30.423 26.282
2/23/2016 7:00:00 PM 37988.383 1.023	696600.000 46970.367	13.513 30.563	14.988 31.940	30.440 26.324
2/23/2016 7:15:00 PM 37958.246 1.023	697500.000 46936.840	13.429 30.539	14.985 31.917	30.251 26.345
2/23/2016 7:30:00 PM 37867.520 1.022	698400.000 46822.598	13.485 30.456	14.987 31.839	30.377 26.408
2/23/2016 7:45:00 PM 37415.922 1.022	699300.000 46263.621	13.448 30.052	14.987 31.459	30.292 26.727
2/23/2016 8:00:00 PM 37566.715 1.022	700200.000 46449.977	13.455 30.187	14.987 31.586	30.308 26.619
2/23/2016 8:15:00 PM 37252.844 1.022	701100.000 46062.277	13.497 29.907	14.987 31.322	30.404 26.844
2/23/2016 8:30:00 PM 37049.188 1.022	702000.000 45809.207	13.531 29.724	14.988 31.150	30.480 26.991
2/23/2016 8:45:00 PM 37007.301 1.022	702900.000 45754.816	13.502 29.685	14.990 31.113	30.415 27.022
2/23/2016 9:00:00 PM	703800.000	13.520	14.989	30.455

36875.340	45592.723	29.568	31.003	27.118
1.022				
2/23/2016 9:15:00 PM	704700.000	13.545	14.995	30.511
36704.844	45375.742	29.413	30.856	27.244
1.022				
2/23/2016 9:30:00 PM	705600.000	13.591	14.995	30.614
36971.738	45705.406	29.650	31.080	27.048
1.022				
2/23/2016 9:45:00 PM	706500.000	13.591	14.996	30.614
36883.852	45596.555	29.572	31.006	27.112
1.022				
2/23/2016 10:00:00 PM	707400.000	13.627	14.997	30.696
36748.008	45427.301	29.450	30.891	27.212
1.022				
2/23/2016 10:15:00 PM	708300.000	13.648	14.999	30.743
36397.875	44992.773	29.137	30.595	27.474
1.021				
2/23/2016 10:30:00 PM	709200.000	13.612	14.998	30.663
36798.410	45488.750	29.494	30.932	27.175
1.022				
2/23/2016 10:45:00 PM	710100.000	13.650	14.999	30.747
36570.398	45205.660	29.290	30.740	27.345
1.022				
2/23/2016 11:00:00 PM	711000.000	13.646	14.998	30.739
36568.984	45204.379	29.290	30.739	27.346
1.022				
2/23/2016 11:15:00 PM	711900.000	13.624	14.999	30.690
36386.605	44978.559	29.127	30.585	27.483
1.021				
2/23/2016 11:30:00 PM	712800.000	13.574	14.997	30.576
36467.957	45081.199	29.201	30.655	27.421
1.022				
2/23/2016 11:45:00 PM	713700.000	13.567	14.996	30.562
36264.711	44830.613	29.021	30.485	27.575
1.021				
2/24/2016 12:00:00 AM	714600.000	13.507	14.991	30.426
38025.121	47012.547	30.594	31.969	26.298
1.023				
2/24/2016 12:15:00 AM	715500.000	13.495	14.987	30.399
38072.574	47075.551	30.639	32.011	26.266
1.023				
2/24/2016 12:30:00 AM	716400.000	13.397	14.985	30.178
38085.840	47094.516	30.653	32.024	26.256
1.023				
2/24/2016 12:45:00 AM	717300.000	13.381	14.984	30.143
38038.938	47037.992	30.612	31.986	26.289
1.023				
2/24/2016 1:00:00 AM	718200.000	13.408	14.981	30.203
38059.109	47065.313	30.631	32.004	26.275
1.023				
2/24/2016 1:15:00 AM	719100.000	13.327	14.980	30.021
38074.152	47085.492	30.646	32.018	26.265
1.023				
2/24/2016 1:30:00 AM	720000.000	13.320	14.979	30.004
38065.719	47076.242	30.639	32.012	26.270

1.023				
2/24/2016 1:45:00 AM	720900.000	13.215	14.981	29.769
38077.262	47088.445	30.648	32.020	26.262
1.023				
2/24/2016 2:00:00 AM	721800.000	13.263	14.983	29.875
38080.035	47089.117	30.649	32.021	26.260
1.023				
2/24/2016 2:15:00 AM	722700.000	13.211	14.983	29.758
38038.496	47038.430	30.612	31.986	26.289
1.023				
2/24/2016 2:30:00 AM	723600.000	13.192	14.981	29.716
38062.715	47069.668	30.635	32.007	26.272
1.023				
2/24/2016 2:45:00 AM	724500.000	13.418	14.985	30.225
38017.840	47010.039	30.592	31.967	26.303
1.023				
2/24/2016 3:00:00 AM	725400.000	13.468	14.988	30.337
37989.949	46972.004	30.564	31.941	26.323
1.023				
2/24/2016 3:15:00 AM	726300.000	13.474	14.990	30.352
38004.547	46988.574	30.576	31.952	26.313
1.023				
2/24/2016 3:30:00 AM	727200.000	13.394	14.989	30.171
37919.320	46883.801	30.501	31.881	26.372
1.023				
2/24/2016 3:45:00 AM	728100.000	13.478	14.988	30.361
37935.117	46904.902	30.516	31.895	26.361
1.023				
2/24/2016 4:00:00 AM	729000.000	13.356	14.985	30.086
37988.059	46973.316	30.565	31.942	26.324
1.023				
2/24/2016 4:15:00 AM	729900.000	13.461	14.985	30.322
37845.035	46796.359	30.437	31.822	26.424
1.022				
2/24/2016 4:30:00 AM	730800.000	13.408	14.988	30.203
37245.488	46051.922	29.899	31.315	26.849
1.022				
2/24/2016 4:45:00 AM	731700.000	13.418	14.985	30.225
37349.996	46183.941	29.995	31.405	26.774
1.022				
2/24/2016 5:00:00 AM	732600.000	13.453	14.984	30.305
37124.691	45906.789	29.795	31.217	26.936
1.022				
2/24/2016 5:15:00 AM	733500.000	13.443	14.986	30.281
37065.711	45831.363	29.740	31.165	26.979
1.022				
2/24/2016 5:30:00 AM	734400.000	13.408	14.983	30.203
37211.996	46015.508	29.873	31.291	26.873
1.022				
2/24/2016 5:45:00 AM	735300.000	13.456	14.986	30.311
37000.355	45750.551	29.682	31.110	27.027
1.022				
2/24/2016 6:00:00 AM	736200.000	13.451	14.986	30.299
36795.613	45498.059	29.500	30.939	27.177
1.022				

2/24/2016 6:15:00 AM 36748.754 1.022	737100.000 45439.539	13.441 29.458	14.986 30.899	30.277 27.212
2/24/2016 6:30:00 AM 36870.102 1.022	738000.000 45587.203	13.432 29.564	14.989 30.999	30.256 27.122
2/24/2016 6:45:00 AM 36841.453 1.022	738900.000 45554.258	13.415 29.541	14.986 30.977	30.219 27.143
2/24/2016 7:00:00 AM 36563.387 1.022	739800.000 45211.668	13.433 29.294	14.985 30.744	30.259 27.350
2/24/2016 7:15:00 AM 36756.148 1.022	740700.000 45451.164	13.435 29.466	14.984 30.907	30.264 27.206
2/24/2016 7:30:00 AM 36576.449 1.022	741600.000 45228.660	13.574 29.306	14.984 30.755	30.577 27.340
2/24/2016 7:45:00 AM 36639.883 1.022	742500.000 45304.645	13.522 29.361	14.987 30.807	30.459 27.293
2/24/2016 8:00:00 AM 36629.500 1.022	743400.000 45285.254	13.565 29.347	14.993 30.794	30.556 27.300
2/24/2016 8:15:00 AM 36477.668 1.022	744300.000 45086.688	13.669 29.205	15.003 30.659	30.792 27.414
2/24/2016 8:30:00 AM 36289.355 1.021	745200.000 44852.520	13.765 29.037	15.004 30.500	31.008 27.556
2/24/2016 8:45:00 AM 36695.469 1.022	746100.000 45353.621	13.837 29.397	15.005 30.840	31.169 27.251
2/24/2016 9:00:00 AM 36735.629 1.022	747000.000 45398.578	13.938 29.430	15.009 30.871	31.397 27.222
2/24/2016 9:15:00 AM 36853.496 1.022	747900.000 45539.672	13.941 29.532	15.014 30.967	31.403 27.134
2/24/2016 9:30:00 AM 36731.008 1.022	748800.000 45388.316	13.949 29.423	15.014 30.864	31.421 27.225
2/24/2016 9:45:00 AM 36571.859 1.022	749700.000 45200.094	13.999 29.287	15.006 30.736	31.535 27.343
2/24/2016 10:00:00 AM 36622.375 1.022	750600.000 45265.547	13.893 29.334	15.003 30.781	31.295 27.306
2/24/2016 10:15:00 AM 36893.273 1.022	751500.000 45597.707	13.919 29.573	15.005 31.006	31.353 27.105
2/24/2016 10:30:00 AM 36979.977 1.022	752400.000 45709.270	13.892 29.653	15.001 31.082	31.293 27.042
2/24/2016 10:45:00 AM	753300.000	13.889	14.996	31.285

36713.547	45385.465	29.420	30.862	27.238
1.022				
2/24/2016 11:00:00 AM	754200.000	13.927	14.994	31.371
36788.543	45480.648	29.488	30.927	27.182
1.022				
2/24/2016 11:15:00 AM	755100.000	13.717	14.984	30.898
36856.609	45575.184	29.556	30.991	27.132
1.022				
2/24/2016 11:30:00 AM	756000.000	13.644	14.983	30.734
36754.715	45450.723	29.466	30.906	27.207
1.022				
2/24/2016 11:45:00 AM	756900.000	13.667	14.980	30.787
36528.789	45174.566	29.267	30.719	27.376
1.022				
2/24/2016 12:00:00 PM	757800.000	13.725	14.985	30.917
36475.176	45102.965	29.216	30.670	27.416
1.022				
2/24/2016 12:15:00 PM	758700.000	13.635	14.978	30.715
36519.387	45165.012	29.260	30.712	27.383
1.022				
2/24/2016 12:30:00 PM	759600.000	13.698	14.979	30.857
36595.160	45257.207	29.326	30.775	27.326
1.022				
2/24/2016 12:45:00 PM	760500.000	13.586	14.973	30.603
36645.504	45326.688	29.376	30.822	27.288
1.022				
2/24/2016 1:00:00 PM	761400.000	13.427	14.969	30.246
36755.516	45466.379	29.476	30.917	27.207
1.022				
2/24/2016 1:15:00 PM	762300.000	13.571	14.961	30.571
38061.848	47091.480	30.649	32.022	26.273
1.023				
2/24/2016 1:30:00 PM	763200.000	13.469	14.958	30.341
38096.172	47136.730	30.681	32.053	26.249
1.023				
2/24/2016 1:45:00 PM	764100.000	13.437	14.955	30.269
38097.516	47141.934	30.685	32.057	26.248
1.023				
2/24/2016 2:00:00 PM	765000.000	13.476	14.953	30.355
38087.504	47132.121	30.678	32.050	26.255
1.023				
2/24/2016 2:15:00 PM	765900.000	13.380	14.952	30.139
38118.871	47171.434	30.706	32.077	26.234
1.023				
2/24/2016 2:30:00 PM	766800.000	13.706	14.966	30.875
38079.863	47108.234	30.661	32.034	26.261
1.023				
2/24/2016 2:45:00 PM	767700.000	13.769	14.967	31.016
38072.113	47097.570	30.654	32.026	26.266
1.023				
2/24/2016 3:00:00 PM	768600.000	13.674	14.964	30.803
38070.633	47098.602	30.654	32.027	26.267
1.023				
2/24/2016 3:15:00 PM	769500.000	13.647	14.962	30.742
38052.938	47078.879	30.640	32.014	26.279

1.023				
2/24/2016 3:30:00 PM	770400.000	13.668	14.962	30.789
38102.914	47141.500	30.685	32.056	26.245
1.023				
2/24/2016 3:45:00 PM	771300.000	13.643	14.960	30.732
38037.316	47062.219	30.628	32.002	26.290
1.023				
2/24/2016 4:00:00 PM	772200.000	13.671	14.963	30.796
38037.316	47058.875	30.625	32.000	26.290
1.023				
2/24/2016 4:15:00 PM	773100.000	13.752	14.959	30.978
38016.598	47037.176	30.609	31.985	26.304
1.023				
2/24/2016 4:30:00 PM	774000.000	13.703	14.959	30.868
38004.020	47021.816	30.598	31.975	26.313
1.023				
2/24/2016 4:45:00 PM	774900.000	13.732	14.958	30.933
38098.359	47139.918	30.684	32.055	26.248
1.023				
2/24/2016 5:00:00 PM	775800.000	13.610	14.956	30.657
38045.980	47076.789	30.638	32.012	26.284
1.023				
2/24/2016 5:15:00 PM	776700.000	13.705	14.958	30.872
38034.332	47060.695	30.626	32.001	26.292
1.023				
2/24/2016 5:30:00 PM	777600.000	13.643	14.954	30.733
38033.473	47064.473	30.629	32.004	26.293
1.023				
2/24/2016 5:45:00 PM	778500.000	13.689	14.954	30.835
37972.047	46988.355	30.574	31.952	26.335
1.023				
2/24/2016 6:00:00 PM	779400.000	13.876	14.959	31.257
37942.141	46944.957	30.543	31.923	26.356
1.023				
2/24/2016 6:15:00 PM	780300.000	13.824	14.963	31.141
37937.582	46934.988	30.536	31.916	26.359
1.023				
2/24/2016 6:30:00 PM	781200.000	13.700	14.954	30.861
37973.188	46988.980	30.574	31.953	26.334
1.023				
2/24/2016 6:45:00 PM	782100.000	13.760	14.956	30.995
37775.809	46742.875	30.396	31.785	26.472
1.022				
2/24/2016 7:00:00 PM	783000.000	13.716	14.952	30.897
37319.016	46181.723	29.991	31.404	26.796
1.022				
2/24/2016 7:15:00 PM	783900.000	13.679	14.952	30.813
37131.750	45950.375	29.824	31.246	26.931
1.022				
2/24/2016 7:30:00 PM	784800.000	13.662	14.951	30.775
37342.832	46212.648	30.013	31.425	26.779
1.022				
2/24/2016 7:45:00 PM	785700.010	13.715	14.954	30.893
37300.805	46157.344	29.973	31.387	26.809
1.022				

2/24/2016 8:00:00 PM	786600.000	13.659	14.952	30.769
37080.148	45886.223	29.777	31.203	26.969
1.022				
2/24/2016 8:15:00 PM	787500.000	13.787	14.953	31.056
37015.695	45805.512	29.719	31.148	27.016
1.022				
2/24/2016 8:30:00 PM	788400.000	13.717	14.955	30.898
37095.648	45903.000	29.790	31.214	26.957
1.022				
2/24/2016 8:45:00 PM	789300.000	13.797	14.956	31.080
36944.762	45714.469	29.654	31.086	27.067
1.022				
2/24/2016 9:00:00 PM	790200.000	13.804	14.956	31.095
37066.590	45865.887	29.763	31.189	26.978
1.022				
2/24/2016 9:15:00 PM	791100.000	13.835	14.958	31.165
36944.707	45712.961	29.653	31.085	27.067
1.022				
2/24/2016 9:30:00 PM	792000.000	13.784	14.954	31.050
36879.547	45636.359	29.597	31.033	27.115
1.022				
2/24/2016 9:45:00 PM	792900.000	13.760	14.952	30.995
36828.102	45574.793	29.553	30.991	27.153
1.022				
2/24/2016 10:00:00 PM	793800.000	14.122	14.975	31.811
36793.691	45507.113	29.506	30.945	27.179
1.022				
2/24/2016 10:15:00 PM	794700.000	14.127	14.976	31.822
36797.023	45510.375	29.508	30.947	27.176
1.022				
2/24/2016 10:30:00 PM	795600.000	14.140	14.971	31.853
37068.352	45850.953	29.753	31.179	26.977
1.022				
2/24/2016 10:45:00 PM	796500.000	14.058	14.971	31.667
36910.590	45656.477	29.613	31.046	27.092
1.022				
2/24/2016 11:00:00 PM	797400.000	14.050	14.966	31.649
37138.047	45943.039	29.819	31.241	26.927
1.022				
2/24/2016 11:15:00 PM	798300.000	14.028	14.966	31.599
36907.102	45657.719	29.614	31.047	27.095
1.022				
2/24/2016 11:30:00 PM	799200.000	13.921	14.961	31.359
37053.629	45844.367	29.748	31.174	26.988
1.022				
2/24/2016 11:45:00 PM	800100.000	13.967	14.953	31.462
36896.359	45658.027	29.613	31.047	27.103
1.022				

Serial_number:
2003874

Project ID:
MPWSP Monitoring Wells Barologge

Location:
MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
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2/24/2016	12:45:00	0	14.7346	27.313
2/24/2016	13:00:00	0	14.7321	28.086
2/24/2016	13:15:00	0	14.7283	28.726
2/24/2016	13:30:00	0	14.7271	29.134
2/24/2016	13:45:00	0	14.7259	29.186
2/24/2016	14:00:00	0	14.7253	29.003
2/24/2016	14:15:00	0	14.7251	28.802
2/24/2016	14:30:00	0	14.7243	28.385
2/24/2016	14:45:00	0	14.7266	27.827
2/24/2016	15:00:00	0	14.7278	26.624
2/24/2016	15:15:00	0	14.7289	24.584
2/24/2016	15:30:00	0	14.7326	22.57
2/24/2016	15:45:00	0	14.7345	20.799
2/24/2016	16:00:00	0	14.7362	19.311
2/24/2016	16:15:00	0	14.7367	18.206
2/24/2016	16:30:00	0	14.7366	17.37
2/24/2016	16:45:00	0	14.7374	16.582
2/24/2016	17:00:00	0	14.738	15.935
2/24/2016	17:15:00	0	14.7386	15.431
2/24/2016	17:30:00	0	14.7402	15.05

2/24/2016	17:45:00	0	14.7408	14.686
2/24/2016	18:00:00	0	14.7423	14.175
2/24/2016	18:15:00	0	14.7415	13.592
2/24/2016	18:30:00	0	14.7407	12.923
2/24/2016	18:45:00	0	14.7392	12.318
2/24/2016	19:00:00	0	14.738	11.764
2/24/2016	19:15:00	0	14.7373	11.323
2/24/2016	19:30:00	0	14.7384	11.077
2/24/2016	19:45:00	0	14.7396	10.874
2/24/2016	20:00:00	0	14.7403	10.732
2/24/2016	20:15:00	0	14.7405	10.55
2/24/2016	20:30:00	0	14.7407	10.46
2/24/2016	20:45:00	0	14.7422	10.406
2/24/2016	21:00:00	0	14.7429	10.259
2/24/2016	21:15:00	0	14.7423	10.086
2/24/2016	21:30:00	0	14.7408	9.884
2/24/2016	21:45:00	0	14.7396	9.657
2/24/2016	22:00:00	0	14.7395	9.409
2/24/2016	22:15:00	0	14.7381	9.28
2/24/2016	22:30:00	0	14.7376	9.13
2/24/2016	22:45:00	0	14.7355	9.008
2/24/2016	23:00:00	0	14.7345	8.911
2/24/2016	23:15:00	0	14.7348	8.741
2/24/2016	23:30:00	0	14.734	8.537
2/24/2016	23:45:00	0	14.733	8.415

Report Date: 2/29/2016 10:59:55 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_2016-02-25_12-50-40-650.wsl
Create Date: 2/25/2016 12:50:29 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
12/3/2015 11:51:46 AM Log Download - Used Battery: 4% Used Memory: 62% User Name: KMakar Interval -
Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:45:00 AM
12/10/2015 5:48:20 PM Log Download - Used Battery: 4% Used Memory: 62% User Name: CShaw Interval -
Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 5:45:00 PM
12/17/2015 1:31:21 PM Log Download - Used Battery: 5% Used Memory: 62% User Name: KMakar Interval -
Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:30:00 PM
1/3/2016 2:59:26 PM Log Download - Used Battery: 5% Used Memory: 62% User Name: CShaw Interval -
Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:45:00 PM
1/7/2016 11:16:25 AM Log Download - Used Battery: 5% Used Memory: 68% User Name: KMakar Interval -
Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:10:00 AM
1/15/2016 10:13:03 AM Log Download - Used Battery: 5% Used Memory: 68% User Name: KMakar Interval -
Start Time: 1/4/2016 6:00:00 AM Stop Time: 1/15/2016 10:15:00 AM
1/21/2016 1:09:11 PM Log Download - Used Battery: 5% Used Memory: 68% User Name: KMakar Interval -
Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 1:05:00 PM
1/28/2016 2:50:08 PM Log Download - Used Battery: 5% Used Memory: 68% User Name: KMakar Interval -
Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:45:00 PM
2/4/2016 4:52:46 PM Log Download - Used Battery: 5% Used Memory: 68% User Name: CShaw Interval -
Start Time: 10/31/2015 12:59:00 PM Stop Time: 2/4/2016 5:30:00 PM
2/11/2016 12:15:31 PM Log Download - Used Battery: 5% Used Memory: 68% User Name: CShaw Interval -
Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 1:15:00 PM
2/17/2016 6:14:07 PM Log Download - Used Battery: 6% Used Memory: 68% User Name: CShaw Interval -
Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 6:00:00 PM
2/18/2016 12:53:58 PM Log Download - Used Battery: 6% Used Memory: 68% User Name: CShaw Interval -
Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 1:00:00 PM
2/25/2016 12:53:40 PM Log Download - Used Battery: 6% Used Memory: 75% User Name: KMakar Interval -
Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:45:00 PM

Log Data:

Record Count: 941

Sensors: 1

1 - 399604: Baro-Pressure/Temp

Time Zone: Pacific Standard Time

Date and Time	Sensor: Baro Pres		Sensor: Baro Pres	
	Elapsed Time	SN#: 399604	SN#: 399604	
	Seconds	Pressure (mmHg)		Temperature (C)
2/18/2016 12:00:00 AM	196200.000	755.124		15.170
2/18/2016 12:15:00 AM	197100.000	755.134		15.123
2/18/2016 12:30:00 AM	198000.000	755.682		15.080
2/18/2016 12:45:00 AM	198900.000	755.334		15.030
2/18/2016 1:00:00 AM	199800.000	755.352		15.010
2/18/2016 1:15:00 AM	200700.000	755.584		14.973
2/18/2016 1:30:00 AM	201600.000	755.608		14.926
2/18/2016 1:45:00 AM	202500.000	755.997		14.903
2/18/2016 2:00:00 AM	203400.000	755.856		14.881
2/18/2016 2:15:00 AM	204300.000	756.275		14.856
2/18/2016 2:30:00 AM	205200.000	756.322		14.809
2/18/2016 2:45:00 AM	206100.000	756.540		14.772
2/18/2016 3:00:00 AM	207000.000	756.601		14.759
2/18/2016 3:15:00 AM	207900.000	756.348		14.726
2/18/2016 3:30:00 AM	208800.000	756.638		14.701
2/18/2016 3:45:00 AM	209700.000	756.758		14.681
2/18/2016 4:00:00 AM	210600.000	756.902		14.675
2/18/2016 4:15:00 AM	211500.000	757.369		14.641
2/18/2016 4:30:00 AM	212400.000	757.580		14.608
2/18/2016 4:45:00 AM	213300.000	757.721		14.604
2/18/2016 5:00:00 AM	214200.000	757.836		14.551
2/18/2016 5:15:00 AM	215100.000	758.028		14.458
2/18/2016 5:30:00 AM	216000.000	758.503		14.438
2/18/2016 5:45:00 AM	216900.000	758.556		14.357
2/18/2016 6:00:00 AM	217800.000	758.657		14.320
2/18/2016 6:15:00 AM	218700.000	759.142		14.236
2/18/2016 6:30:00 AM	219600.000	759.162		14.201
2/18/2016 6:45:00 AM	220500.000	759.086		14.142
2/18/2016 7:00:00 AM	221400.000	759.579		14.078
2/18/2016 7:15:00 AM	222300.000	759.469		14.027
2/18/2016 7:30:00 AM	223200.000	759.922		14.005
2/18/2016 7:45:00 AM	224100.000	760.056		13.992
2/18/2016 8:00:00 AM	225000.000	760.588		14.005
2/18/2016 8:15:00 AM	225900.000	760.860		14.016
2/18/2016 8:30:00 AM	226800.000	761.060		14.036
2/18/2016 8:45:00 AM	227700.000	761.503		14.100
2/18/2016 9:00:00 AM	228600.000	761.731		14.126
2/18/2016 9:15:00 AM	229500.000	761.904		14.146
2/18/2016 9:30:00 AM	230400.000	761.993		14.200
2/18/2016 9:45:00 AM	231300.000	761.852		14.259
2/18/2016 10:00:00 AM	232200.000	761.998		14.246
2/18/2016 10:15:00 AM	233100.000	762.067		14.314
2/18/2016 10:30:00 AM	234000.000	762.331		14.360

2/18/2016 10:45:00 AM	234900.000	762.481	14.397
2/18/2016 11:00:00 AM	235800.000	762.739	14.440
2/18/2016 11:15:00 AM	236700.000	762.913	14.517
2/18/2016 11:30:00 AM	237600.000	762.852	14.562
2/18/2016 11:45:00 AM	238500.000	763.026	14.642
2/18/2016 12:00:00 PM	239400.000	763.147	14.672
2/18/2016 12:15:00 PM	240300.000	763.094	14.654
2/18/2016 12:30:00 PM	241200.000	763.101	14.733
2/18/2016 12:45:00 PM	242100.000	763.154	14.811
2/18/2016 1:00:00 PM	243000.000	763.273	14.890
2/18/2016 1:15:00 PM	243900.000	763.161	14.940
2/18/2016 1:30:00 PM	244800.000	763.158	14.995
2/18/2016 1:45:00 PM	245700.000	763.286	15.068
2/18/2016 2:00:00 PM	246600.000	763.123	15.156
2/18/2016 2:15:00 PM	247500.000	763.147	15.261
2/18/2016 2:30:00 PM	248400.000	763.311	15.361
2/18/2016 2:45:00 PM	249300.000	762.997	15.454
2/18/2016 3:00:00 PM	250200.000	763.281	15.576
2/18/2016 3:15:00 PM	251100.000	763.515	15.677
2/18/2016 3:30:00 PM	252000.000	763.218	15.777
2/18/2016 3:45:00 PM	252900.000	763.379	15.900
2/18/2016 4:00:00 PM	253800.000	763.414	15.991
2/18/2016 4:15:00 PM	254700.000	763.764	16.080
2/18/2016 4:30:00 PM	255600.000	762.854	16.129
2/18/2016 4:45:00 PM	256500.000	763.328	16.202
2/18/2016 5:00:00 PM	257400.000	763.260	16.231
2/18/2016 5:15:00 PM	258300.000	763.344	16.253
2/18/2016 5:30:00 PM	259200.000	763.345	16.221
2/18/2016 5:45:00 PM	260100.000	763.343	16.195
2/18/2016 6:00:00 PM	261000.000	763.284	16.136
2/18/2016 6:15:00 PM	261900.000	762.945	16.084
2/18/2016 6:30:00 PM	262800.000	763.374	16.062
2/18/2016 6:45:00 PM	263700.000	763.058	16.029
2/18/2016 7:00:00 PM	264600.000	763.378	15.917
2/18/2016 7:15:00 PM	265500.000	763.383	15.819
2/18/2016 7:30:00 PM	266400.000	763.508	15.625
2/18/2016 7:45:00 PM	267300.000	763.314	15.504
2/18/2016 8:00:00 PM	268200.000	763.391	15.331
2/18/2016 8:15:00 PM	269100.000	763.520	15.206
2/18/2016 8:30:00 PM	270000.000	763.740	15.127
2/18/2016 8:45:00 PM	270900.000	763.437	15.057
2/18/2016 9:00:00 PM	271800.000	763.692	14.950
2/18/2016 9:15:00 PM	272700.000	763.869	14.904
2/18/2016 9:30:00 PM	273600.000	763.839	14.866
2/18/2016 9:45:00 PM	274500.000	763.766	14.812
2/18/2016 10:00:00 PM	275400.000	763.583	14.769
2/18/2016 10:15:00 PM	276300.000	763.631	14.705
2/18/2016 10:30:00 PM	277200.000	764.002	14.691
2/18/2016 10:45:00 PM	278100.000	763.755	14.642
2/18/2016 11:00:00 PM	279000.000	763.827	14.588
2/18/2016 11:15:00 PM	279900.000	763.217	14.553
2/18/2016 11:30:00 PM	280800.000	763.431	14.478
2/18/2016 11:45:00 PM	281700.000	763.907	14.405
2/19/2016 12:00:00 AM	282600.000	763.551	14.378

2/19/2016 12:15:00 AM	283500.000	763.333	14.343
2/19/2016 12:30:00 AM	284400.000	763.196	14.281
2/19/2016 12:45:00 AM	285300.000	763.049	14.245
2/19/2016 1:00:00 AM	286200.000	762.991	14.224
2/19/2016 1:15:00 AM	287100.000	763.145	14.120
2/19/2016 1:30:00 AM	288000.000	763.311	14.092
2/19/2016 1:45:00 AM	288900.000	763.310	14.004
2/19/2016 2:00:00 AM	289800.000	763.638	13.971
2/19/2016 2:15:00 AM	290700.000	763.872	13.875
2/19/2016 2:30:00 AM	291600.000	763.890	13.781
2/19/2016 2:45:00 AM	292500.000	763.429	13.734
2/19/2016 3:00:00 AM	293400.000	763.459	13.691
2/19/2016 3:15:00 AM	294300.000	763.532	13.602
2/19/2016 3:30:00 AM	295200.000	763.369	13.566
2/19/2016 3:45:00 AM	296100.000	763.452	13.531
2/19/2016 4:00:00 AM	297000.000	763.370	13.443
2/19/2016 4:15:00 AM	297900.000	763.589	13.348
2/19/2016 4:30:00 AM	298800.000	763.903	13.294
2/19/2016 4:45:00 AM	299700.000	763.938	13.256
2/19/2016 5:00:00 AM	300600.000	764.125	13.175
2/19/2016 5:15:00 AM	301500.000	764.330	13.090
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2/22/2016 8:45:00 AM	573300.000	767.677	12.608
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GEOSCIENCE

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620 W. Arrow Highway, Suite 2000, La Verne, CA 91750 | Mailing: P.O. Box 220, Claremont, CA 91711