

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 52 20-April-16 - 27-April-16

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

May 3, 2016

PREPARED FOR:
California American Water



**CALIFORNIA
AMERICAN WATER**

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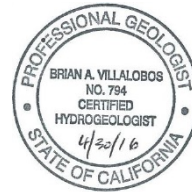
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Description

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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 20-April-16 through 27-April-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. 52
20-APRIL-16 - 27-APRIL-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 20-April-16 through 27-April-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. The pump was turned off for 29 hours on March 1, 2016 for discharge

line repairs. On March 4, 2016 10:10 am the pump was turned off for discharge line repairs. The pump has not been turned on as of the date of this report.

1.6 Test Slant Well Water Quality

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

1.7 Format of Report

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

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

In compliance with CDP #A-3-MRA-14-0050, the Test Slant Well Long Term Pumping Monitoring Report No. 52 (this report), is the fifty-second of the weekly long-term pumping monitoring reports and

follows the weekly baseline monitoring reports, the last of which ended on 22-Apr-15 (Baseline Monitoring Report No. 7¹).

2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS

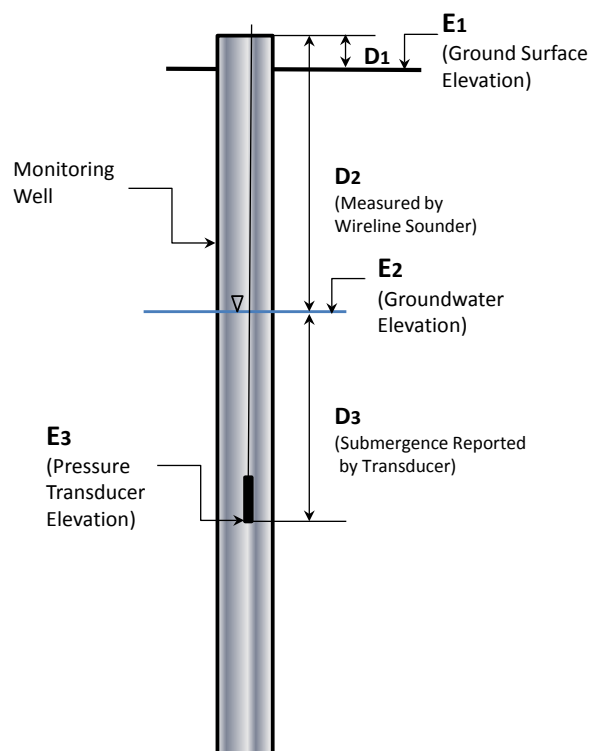
Pressure transducer readings were converted to ground water elevation values (expressed as ft NAVD88) using the setting depth of the pressure transducer and the ground surface elevation at the monitoring well site (see inset). After initially setting a pressure transducer in the well, and after each 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:

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

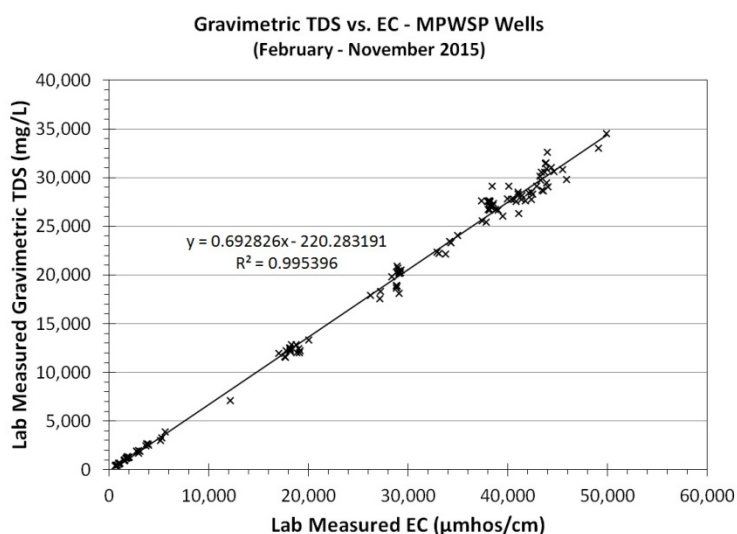
MW-1, MW-3, MW-4, MW-5, Dredge Pond, and Test Slant Well reference point elevations (RP) were surveyed on 26-Mar-15. MW-6, MW-7, MW-8, MW-9, and CEMEX North Well RP's were surveyed on 1-Oct-15 and are summarized in Table 1. All elevations are in ft NAVD88 including RP and ground surface elevations. CEMEX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



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).

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.

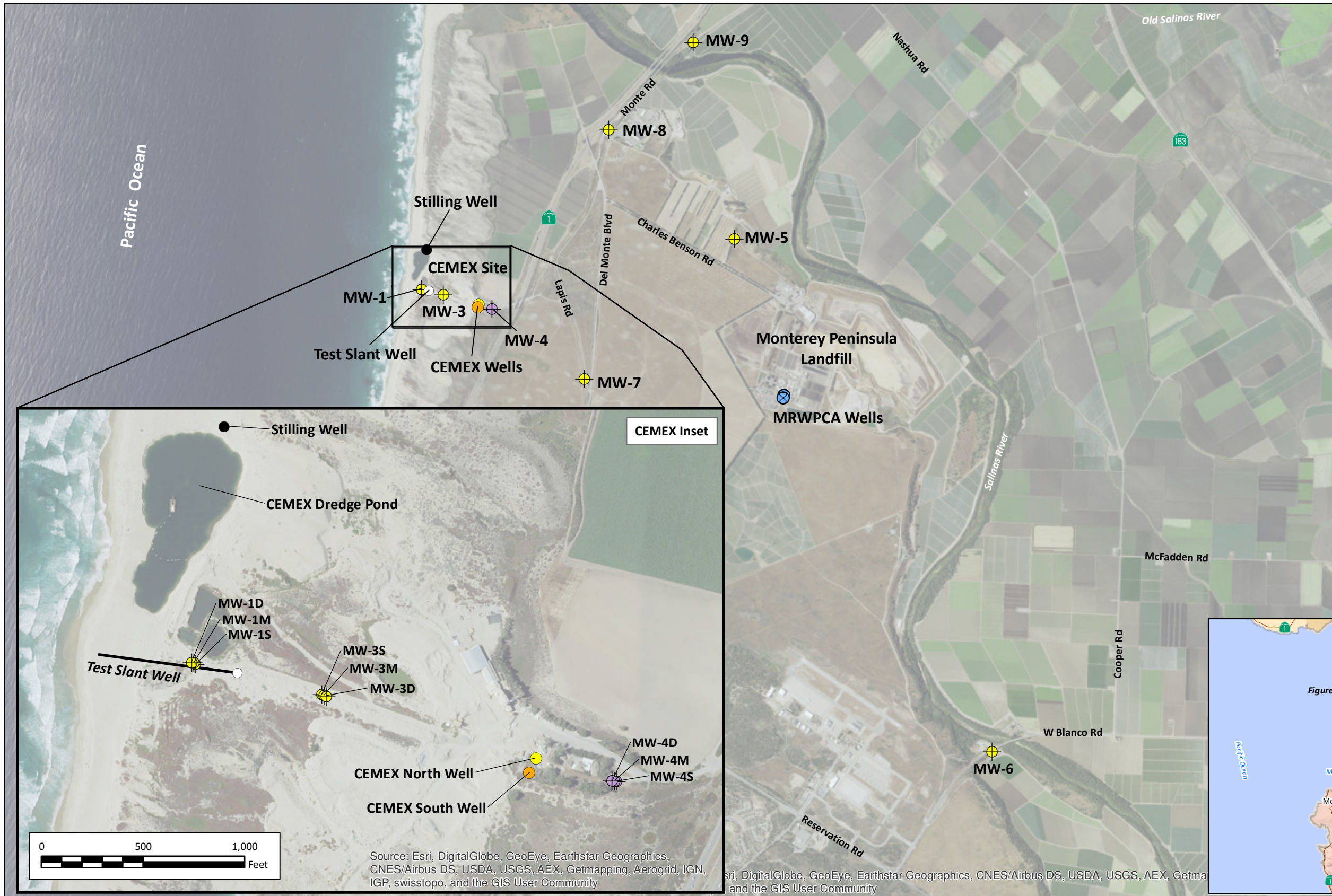
To evaluate conductivity data in the MW-4 series, regular groundwater samples are being collected by pumping and compared to previous samples collected by pumping. During the long term test weekly samples have been collected at the Test Slant Well and MW-4 through May 27, 2015, while the remaining monitoring 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 &

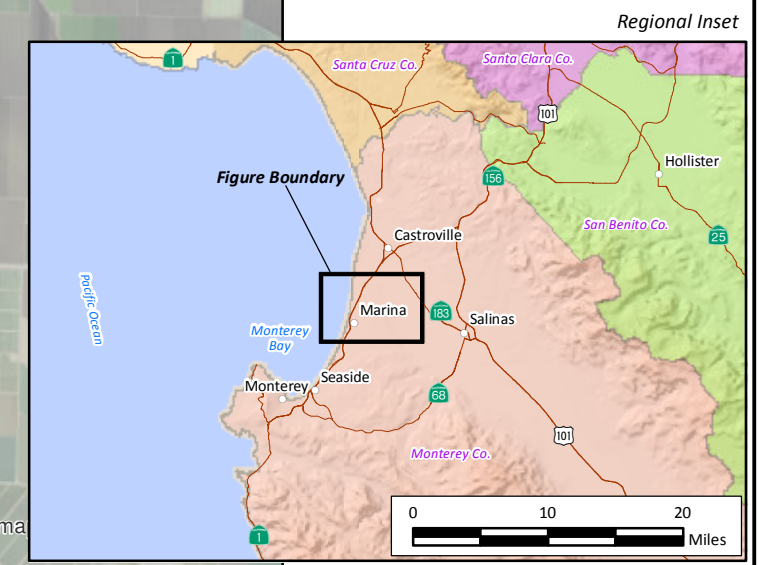
MW-6). MW-3 series and MW-4 series are the closest inland wells from the Test Slant Well (see Figure 1-1) and show a vertical stratification of water quality.

FIGURES

MPWSP GROUNDWATER MONITORING NETWORK



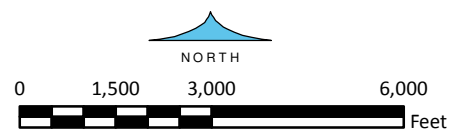
- EXPLANATION**
- Monitoring Well Cluster
 - Compliance Monitoring Well Cluster
 - Inactive Production Well
 - CEMEX Well - Inactive (Monitored)
 - CEMEX Well - Active (Not Monitored)
 - Stilling Well
 - Test Slant Well



3-May-16

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

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Figure 1-1

Groundwater Elevation in MPWSP MW-1

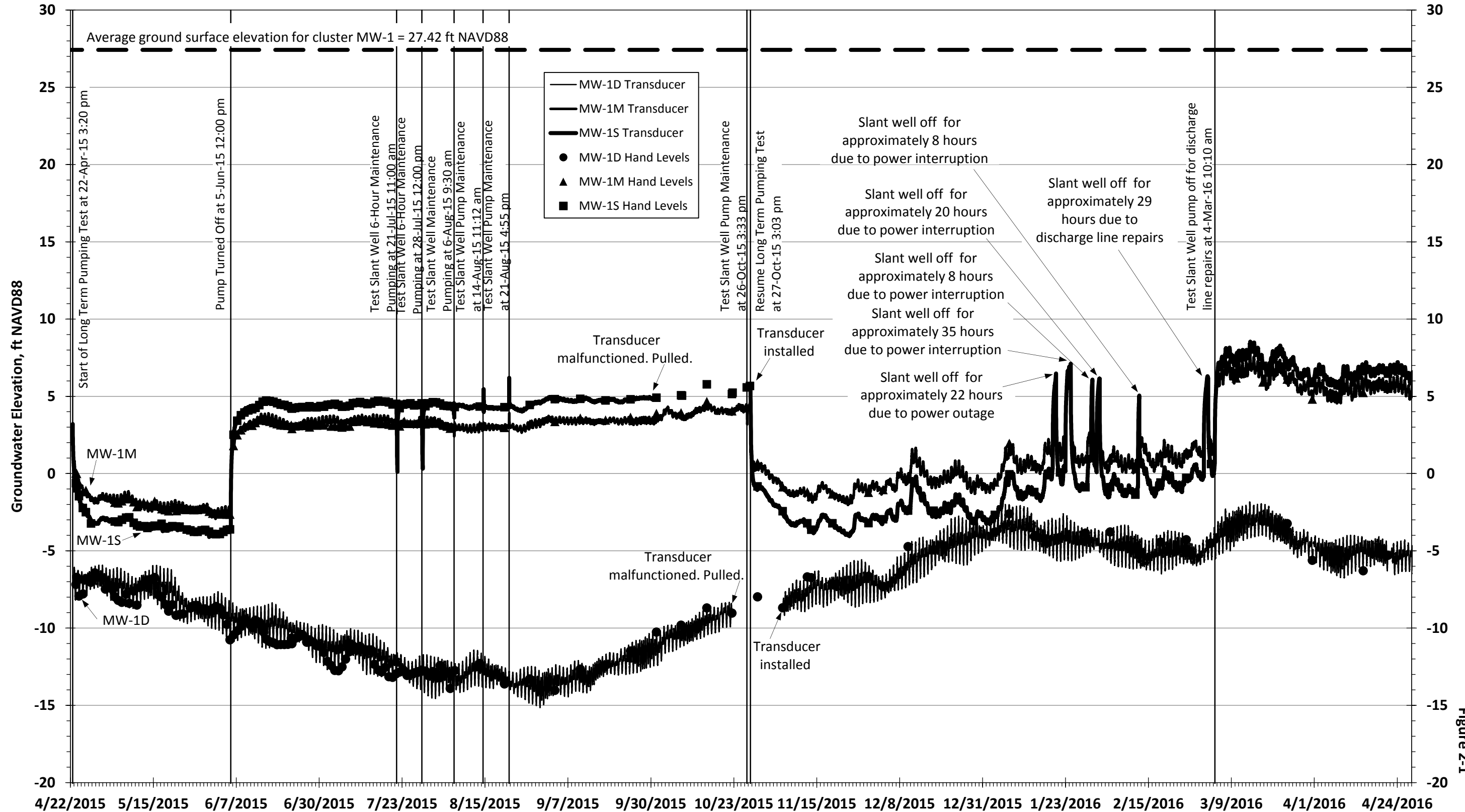


Figure 2-1

Groundwater Elevation in MPWSP MW-3

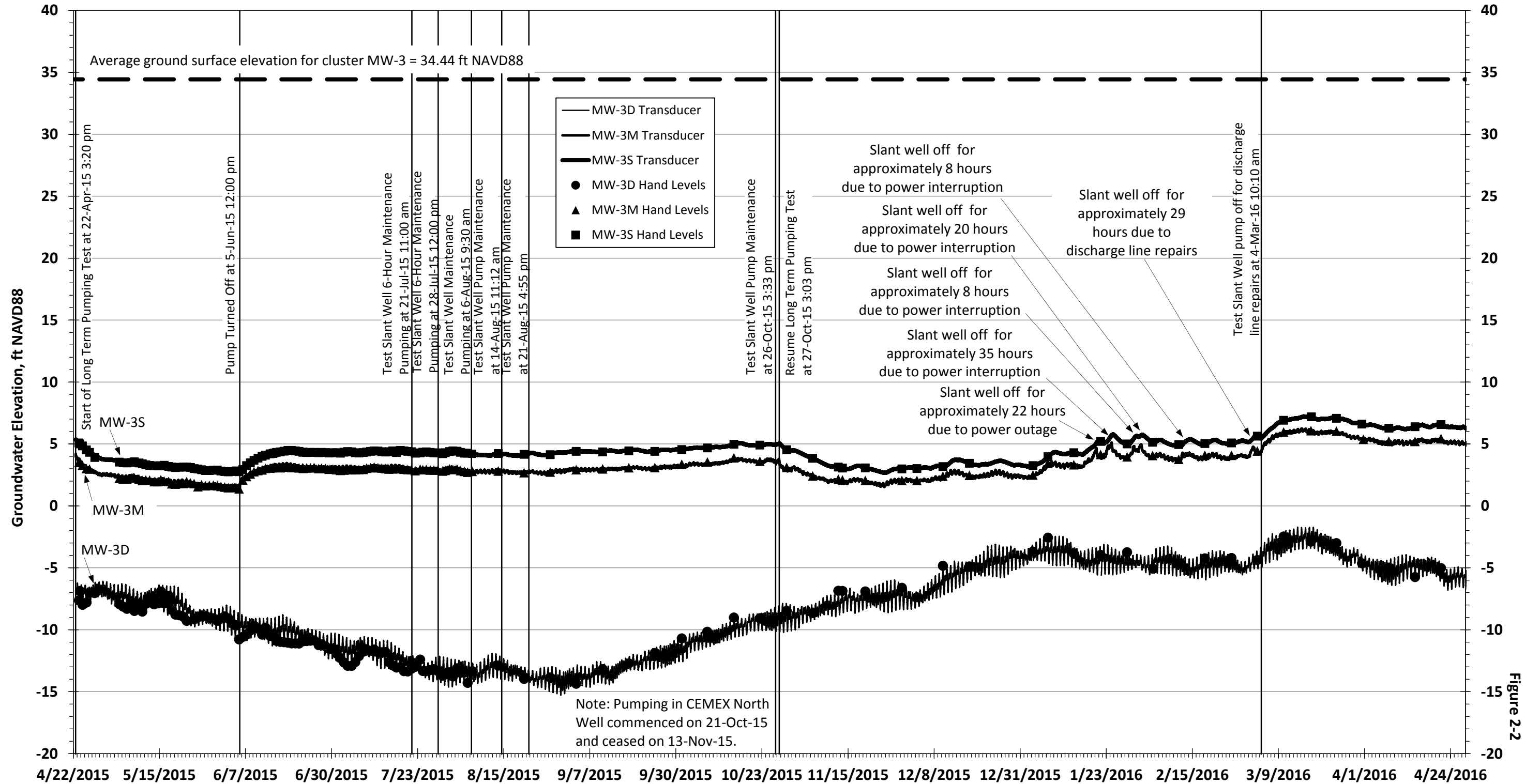


Figure 2-2

Groundwater Elevation in MPWSP MW-4

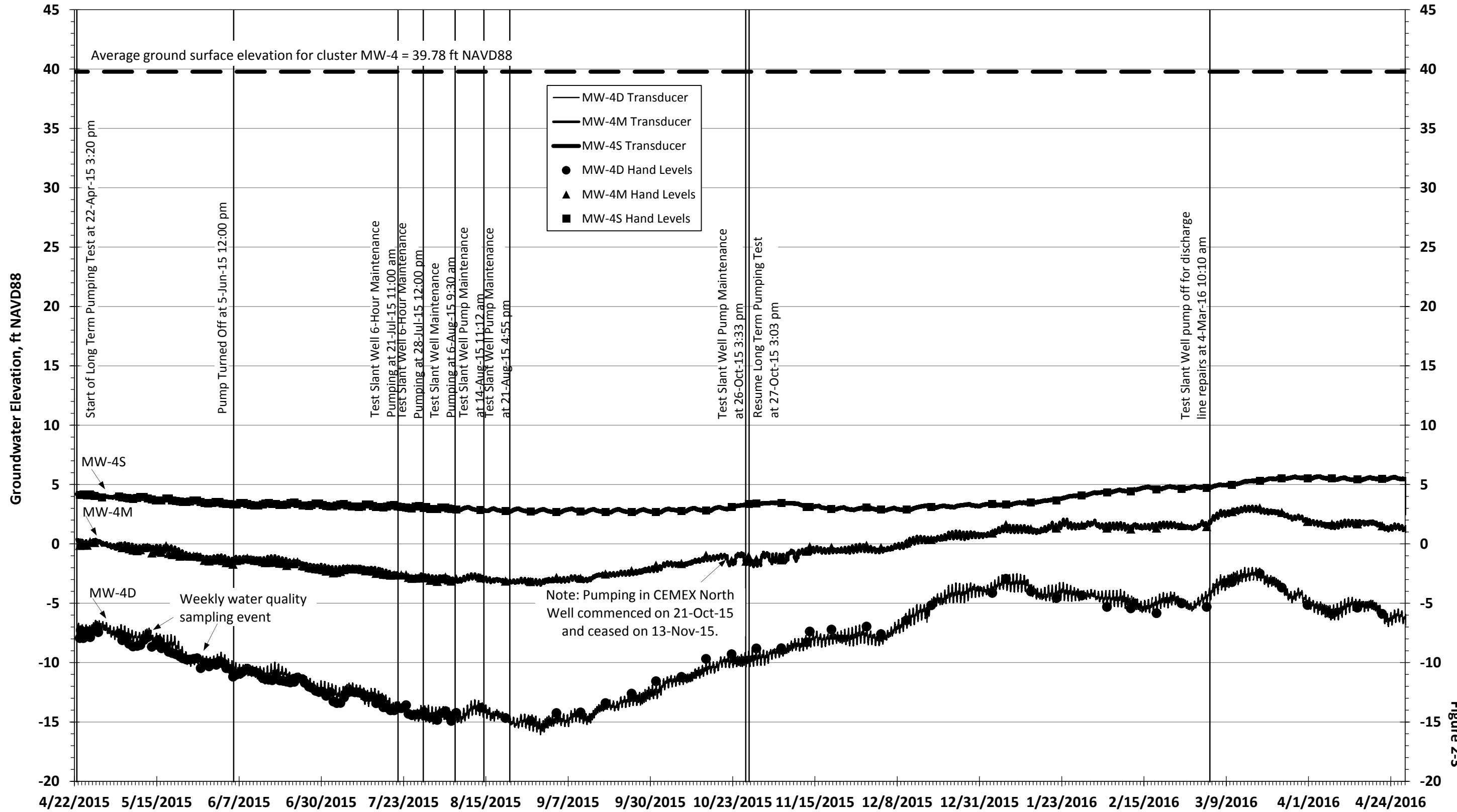


Figure 2-3

Groundwater Elevation in MPWSP MW-5

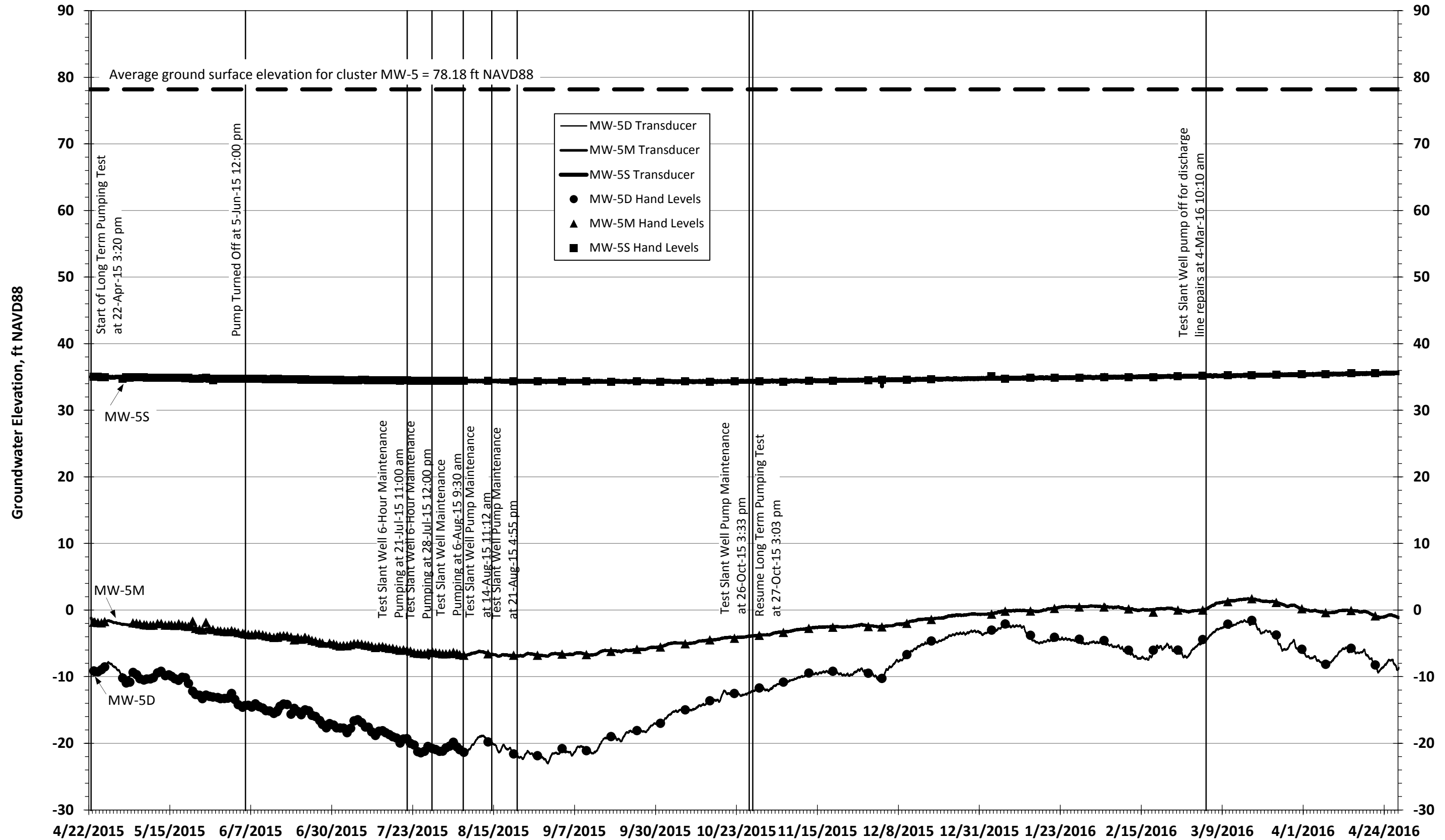


Figure 2-4

Groundwater Elevation in MPWSP MW-6

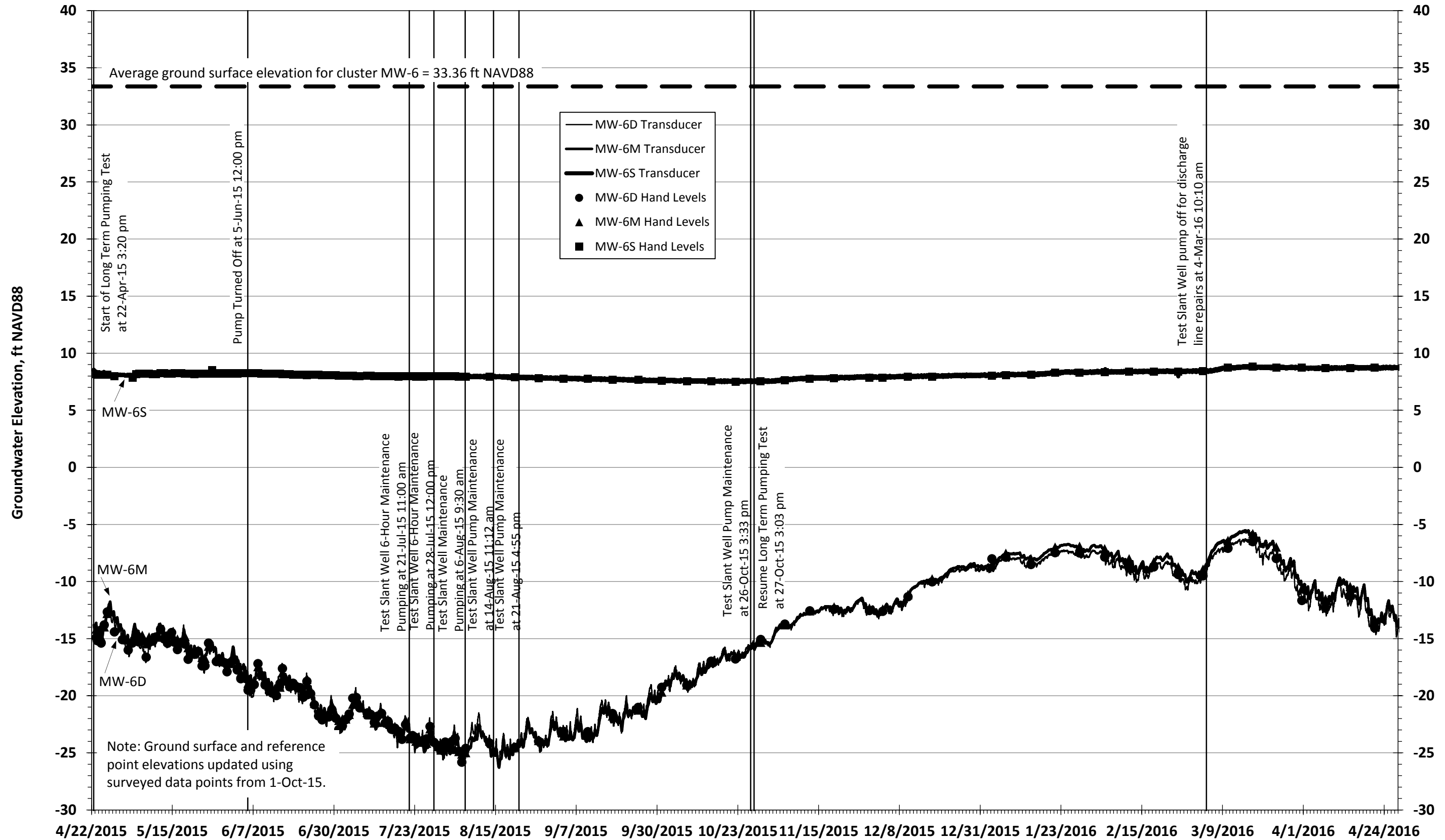


Figure 2-5

Groundwater Elevation in MPWSP MW-7

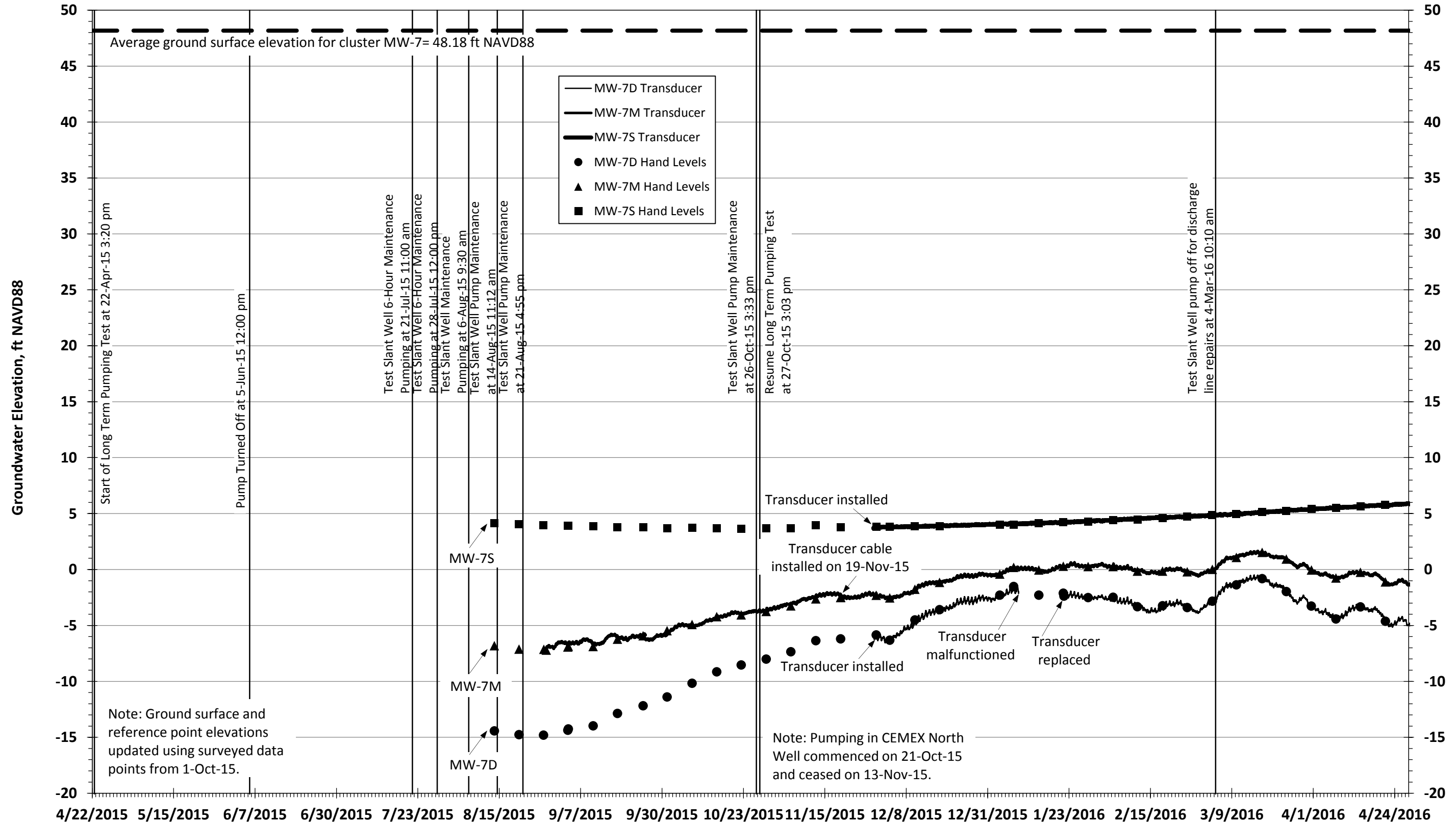


Figure 2-6

Groundwater Elevation in MPWSP MW-8

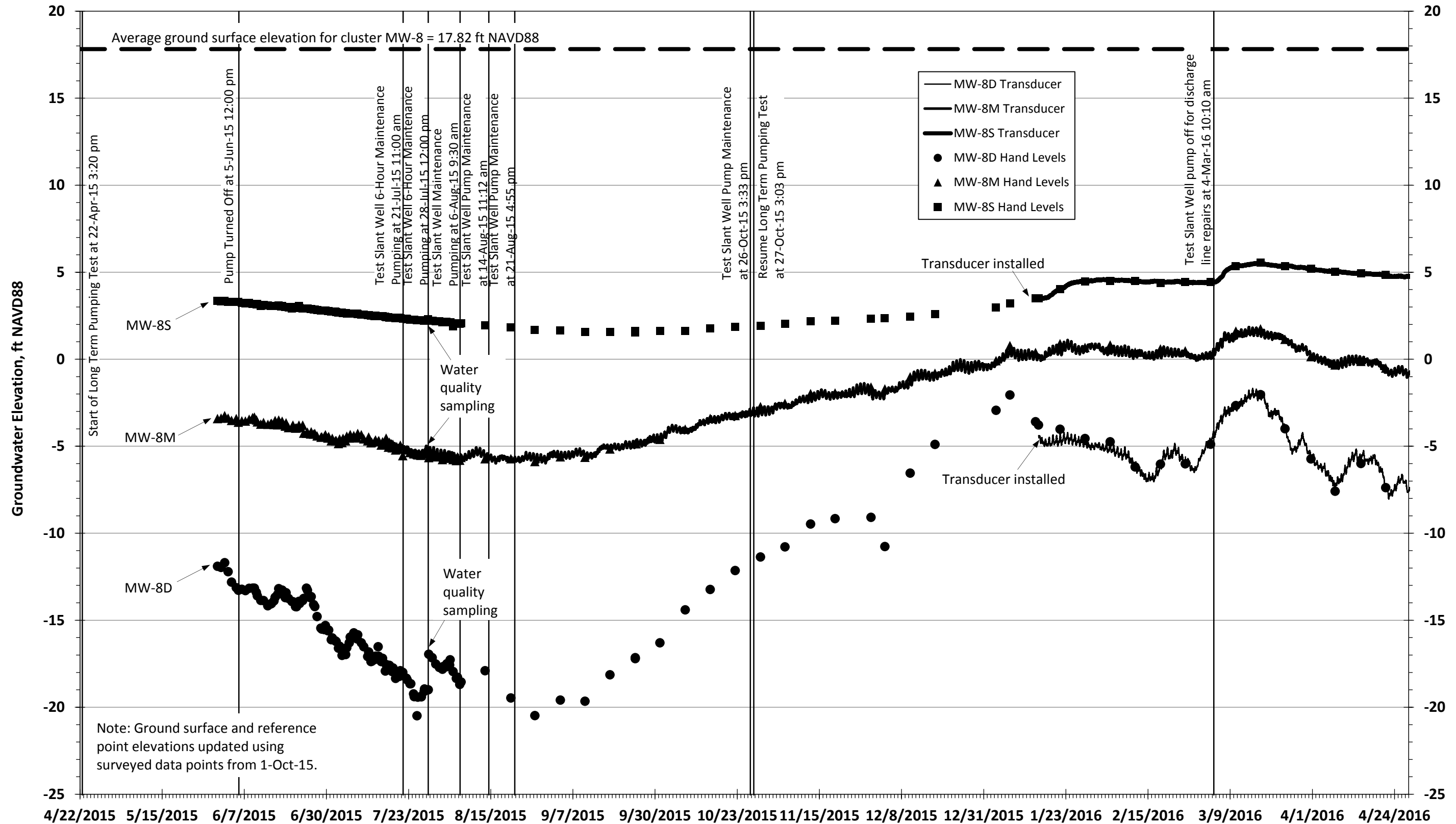


Figure 2-7

Groundwater Elevation in MPWSP MW-9

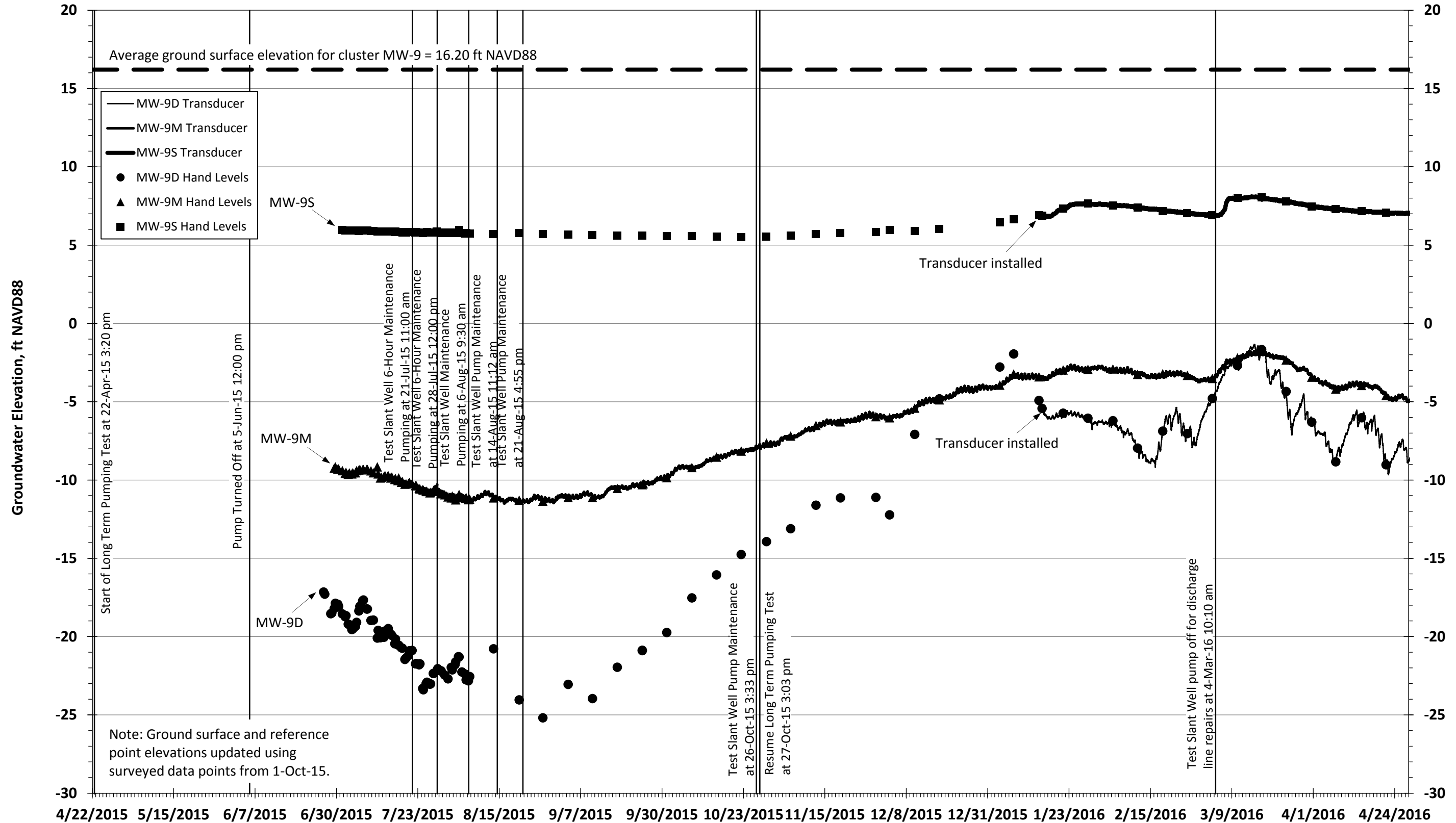


Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

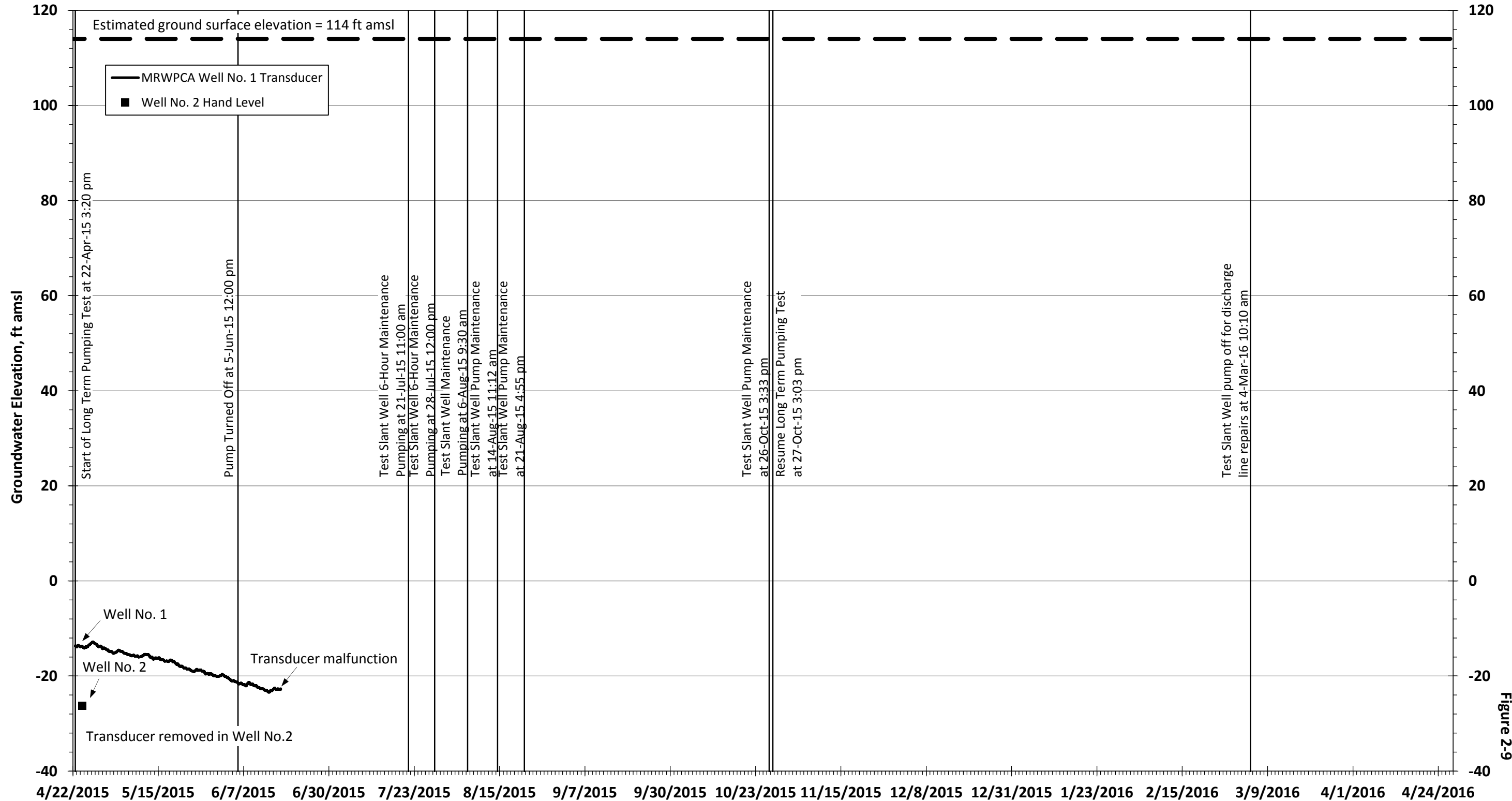


Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond

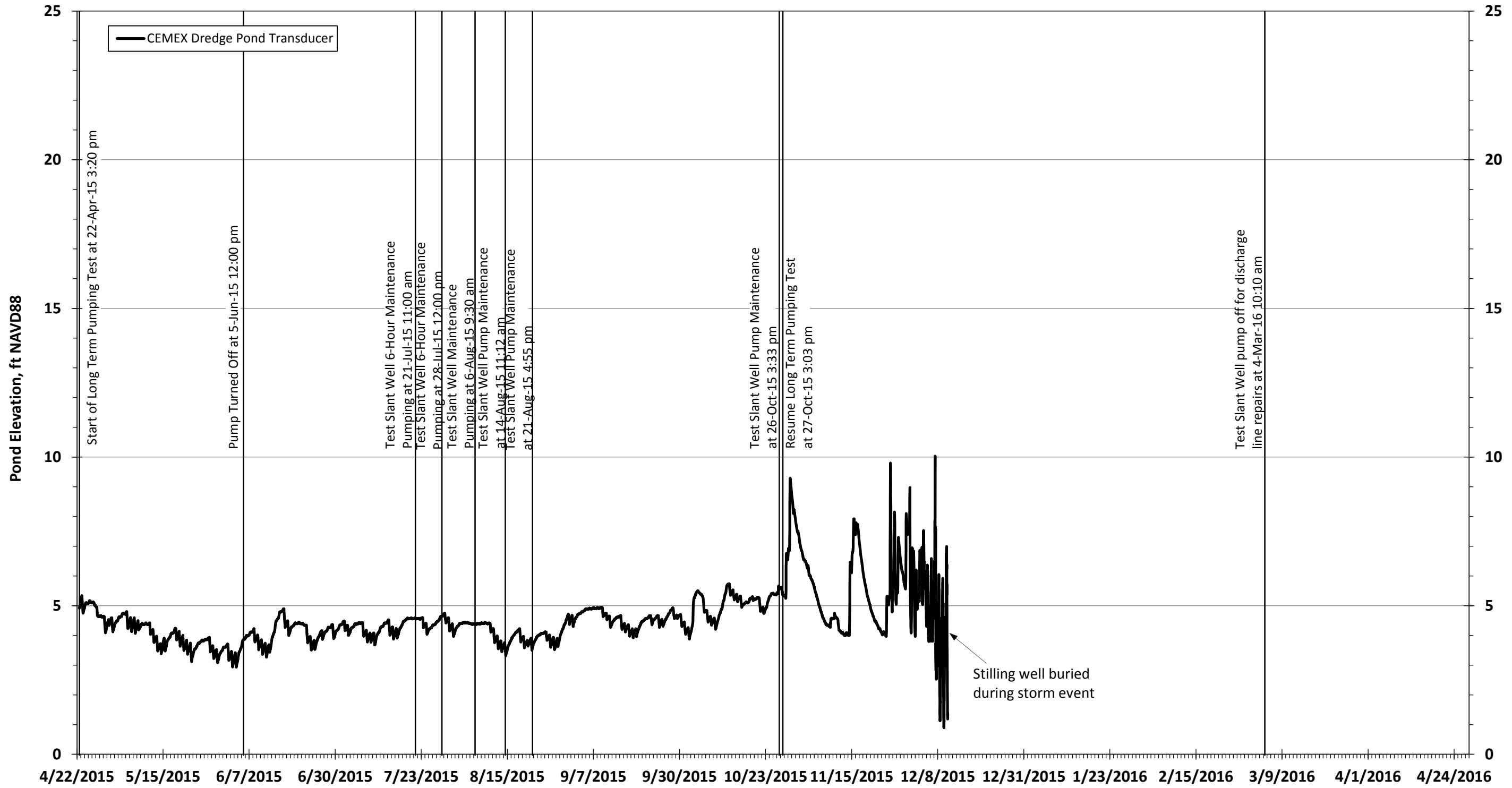


Figure 2-10

Groundwater Elevation in CEMEX North Well

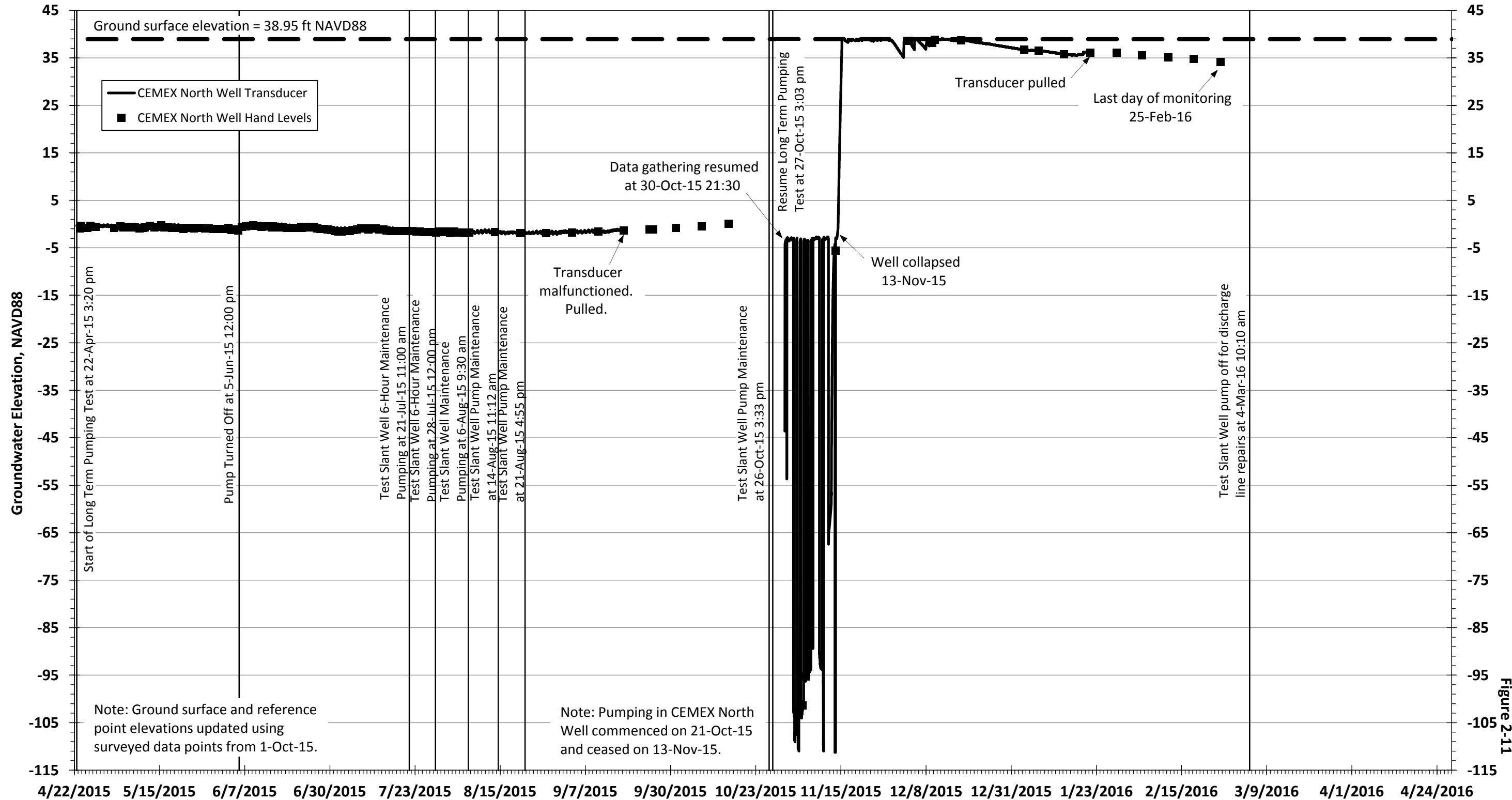


Figure 2-11

Groundwater Elevation in MPWSP Test Slant Well

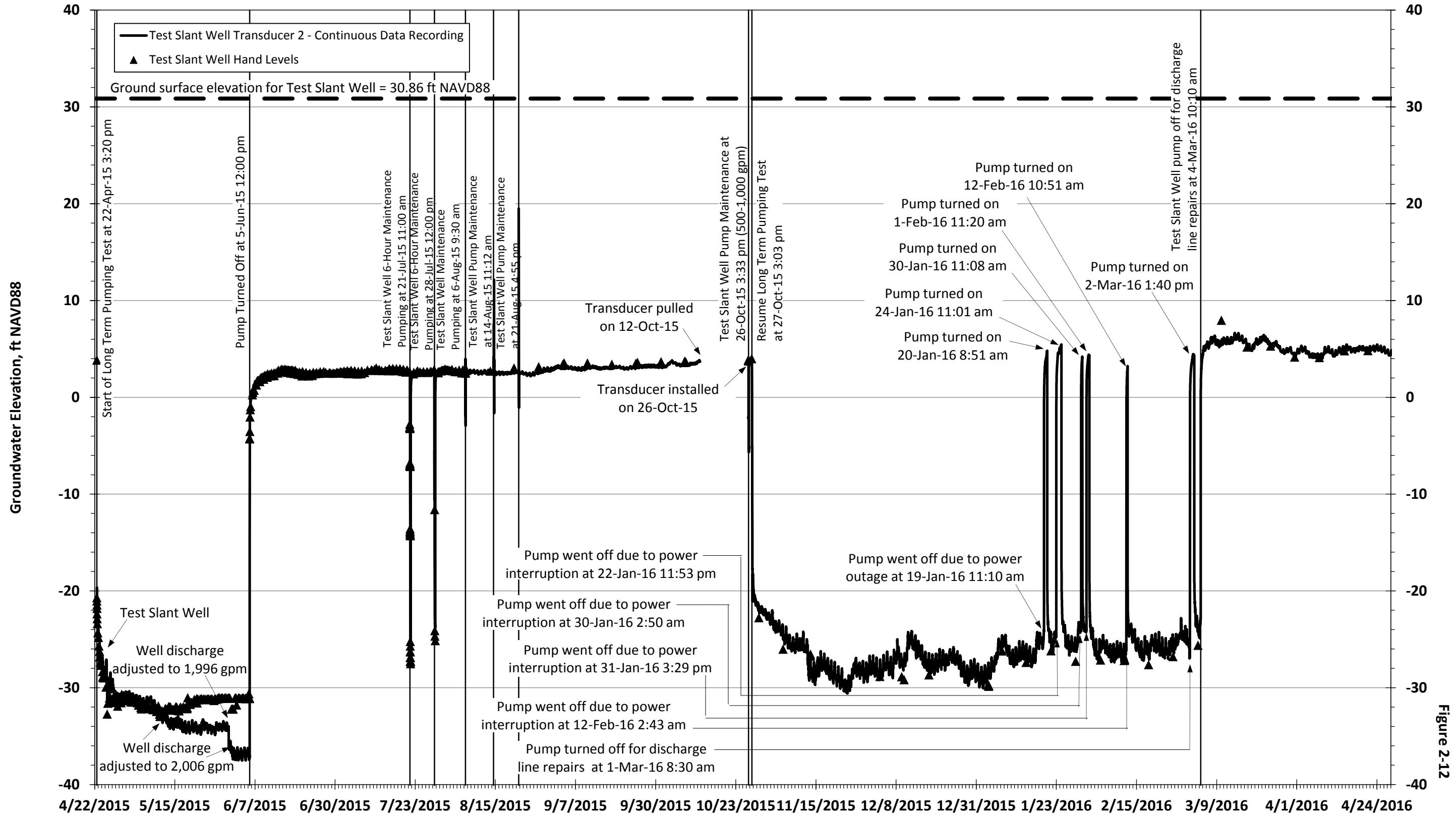


Figure 2-12

Specific Conductivity in MPWSP MW-1

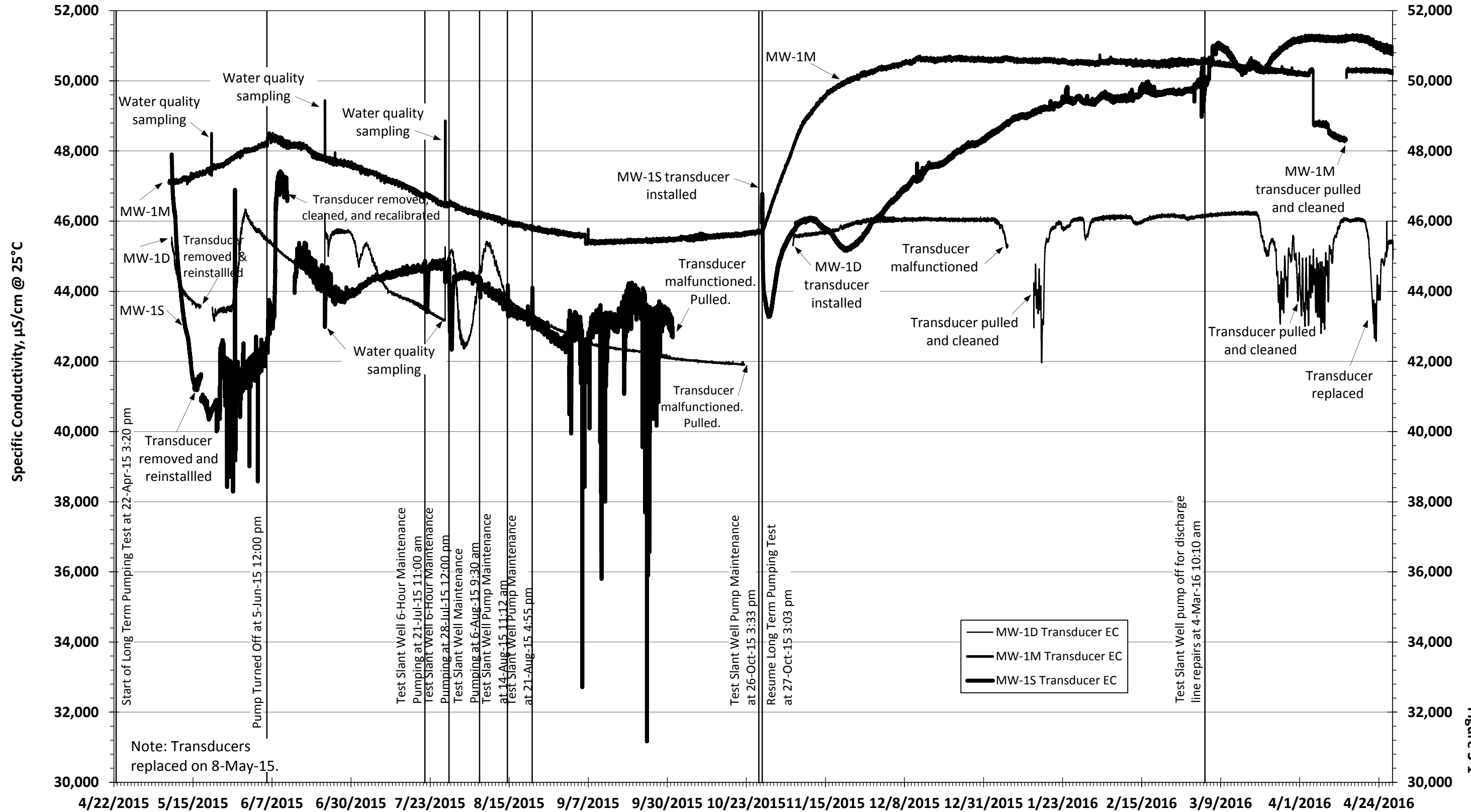


Figure 3-1

Specific Conductivity in MPWSP MW-3

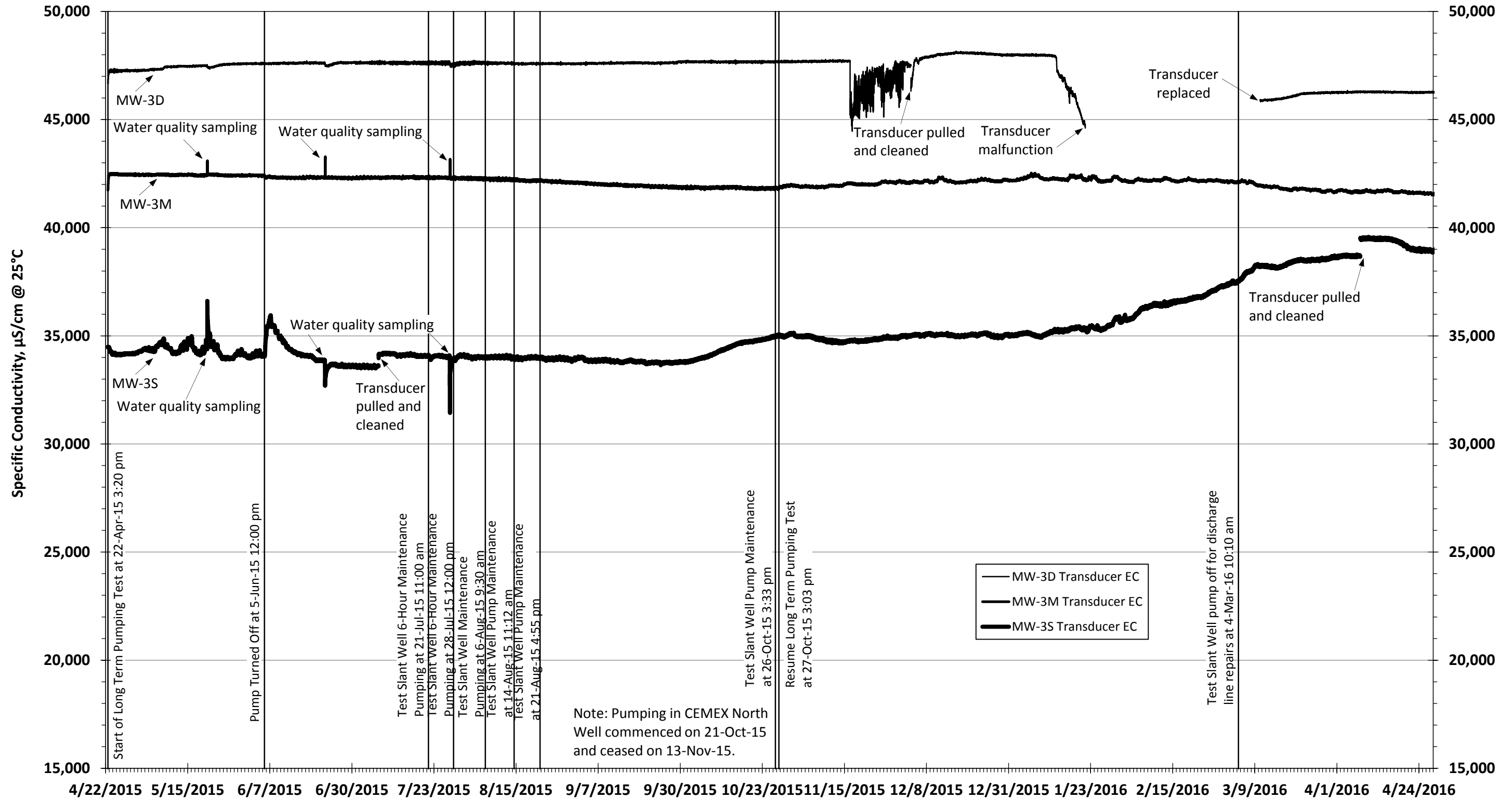


Figure 3-2

Specific Conductivity in MPWSP MW-4

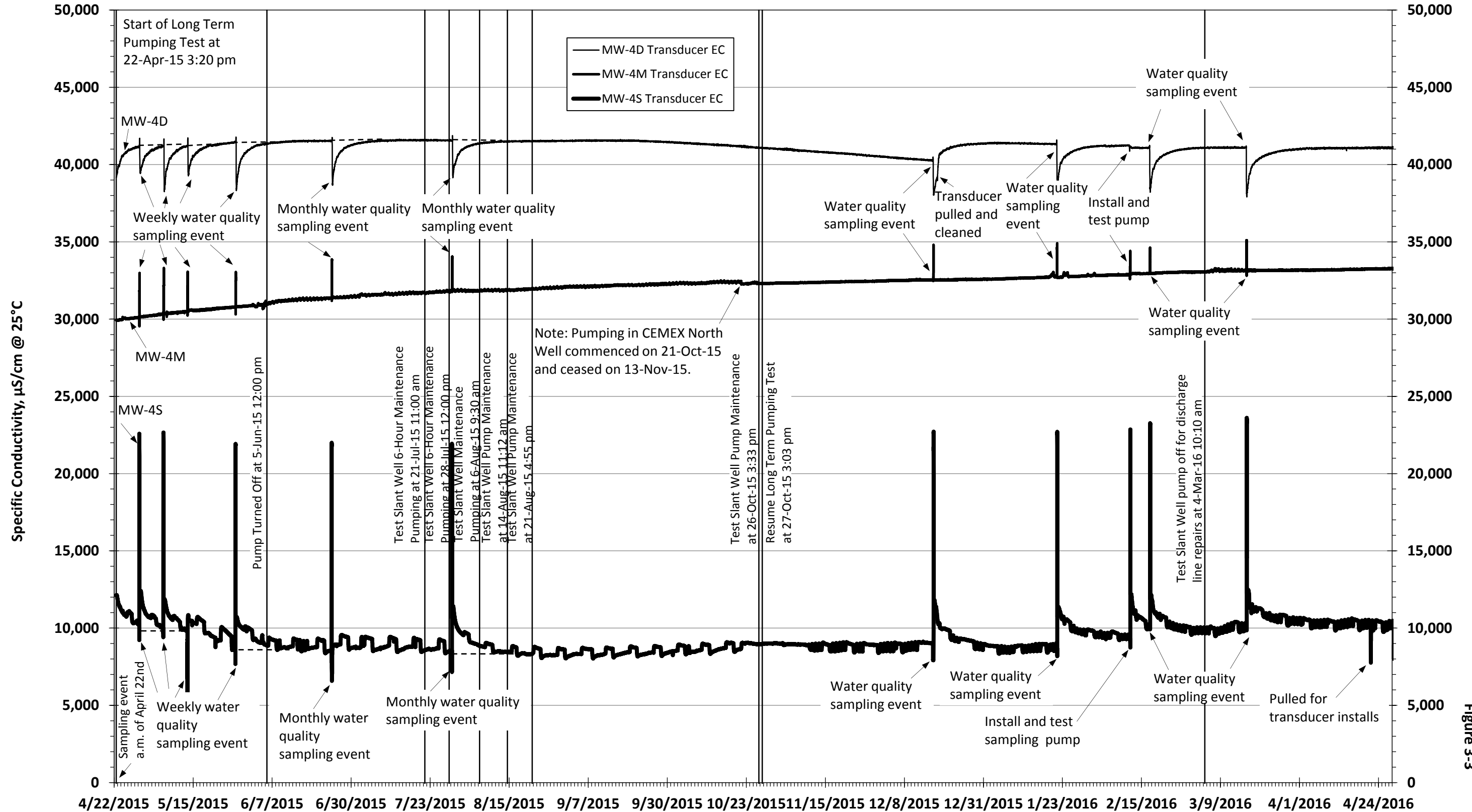


Figure 3-3

Specific Conductivity in MPWSP MW-5

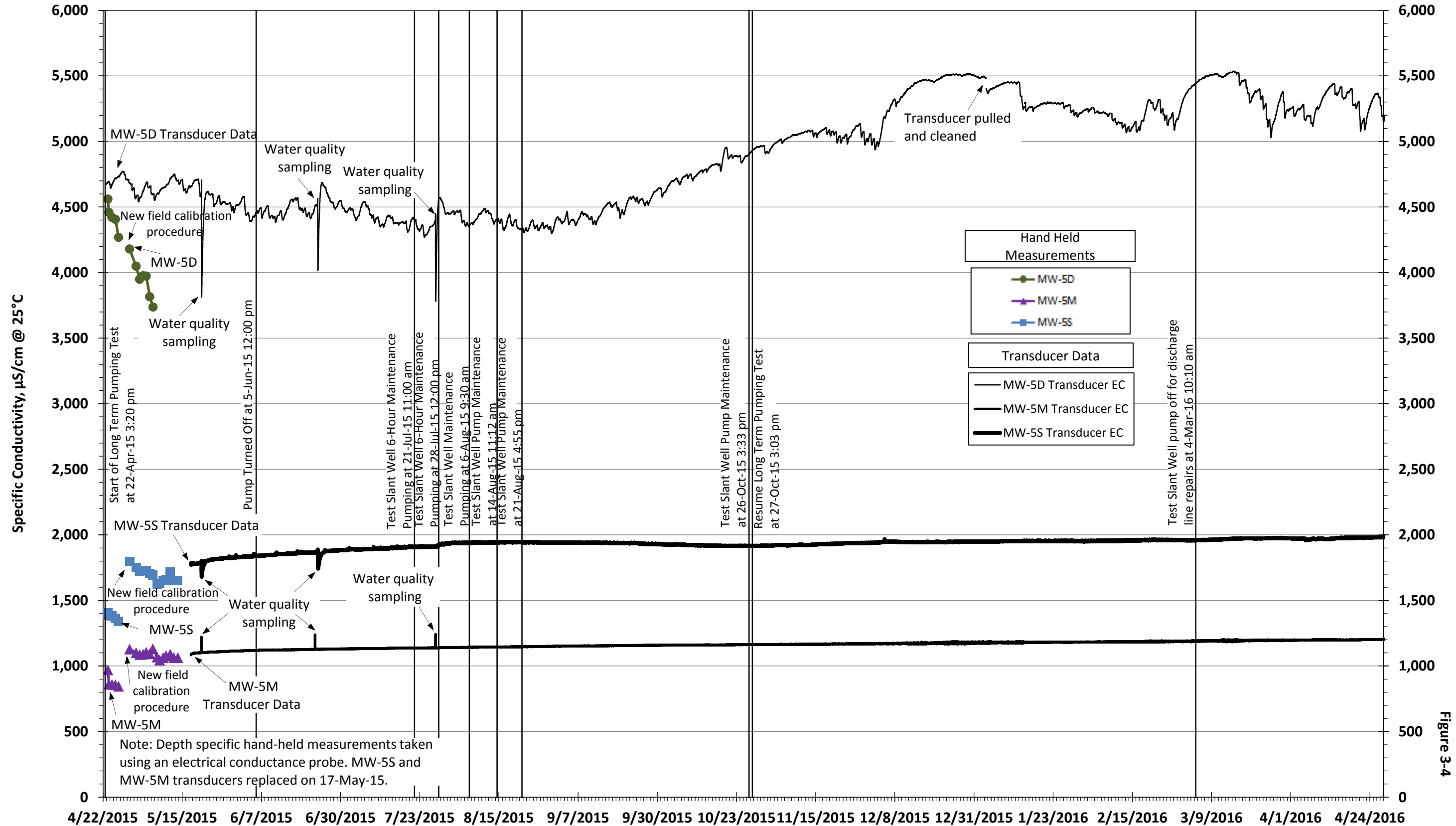


Figure 3-4

Specific Conductivity in MPWSP MW-6

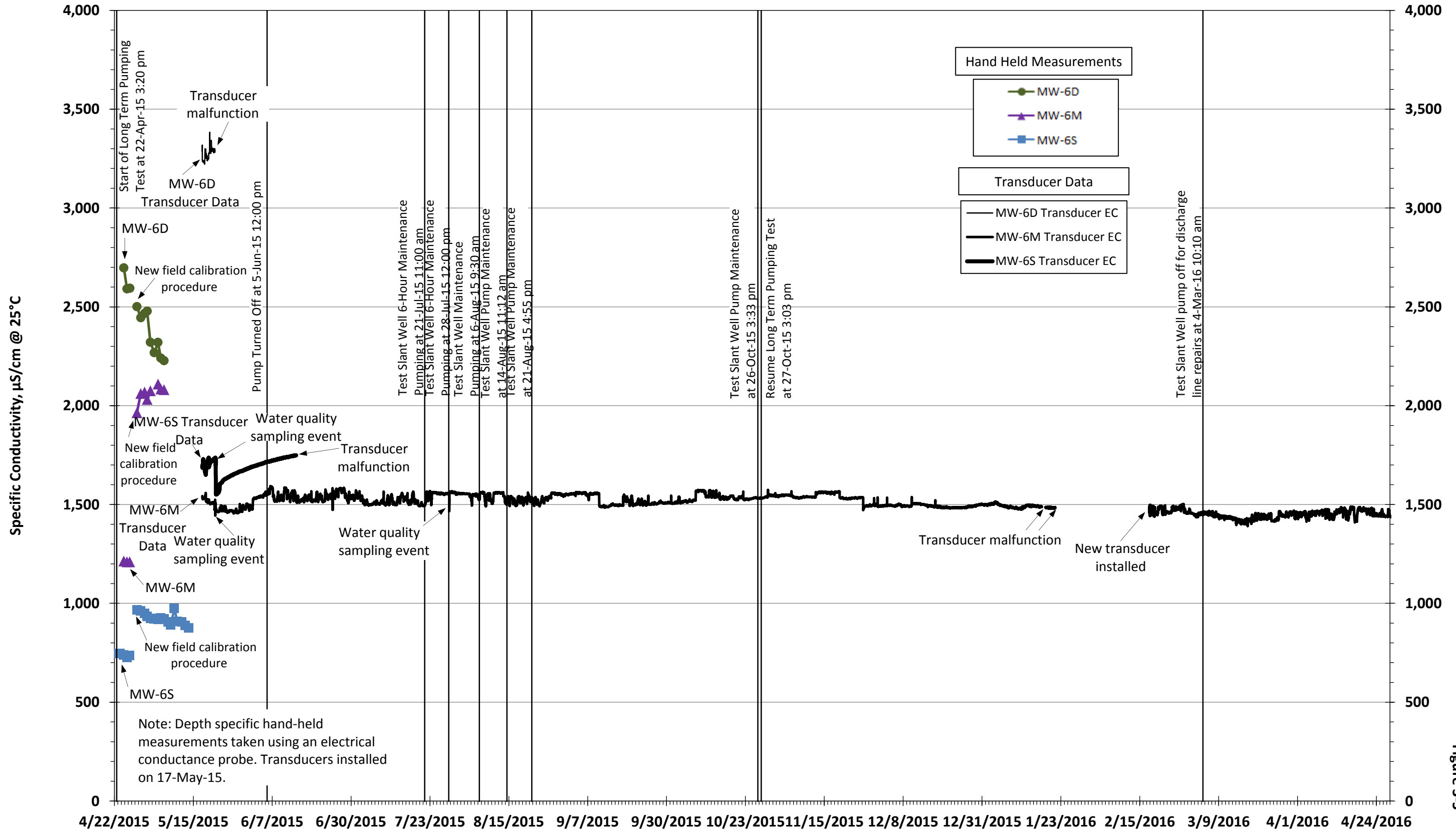


Figure 3-5

Specific Conductivity in MPWSP MW-7

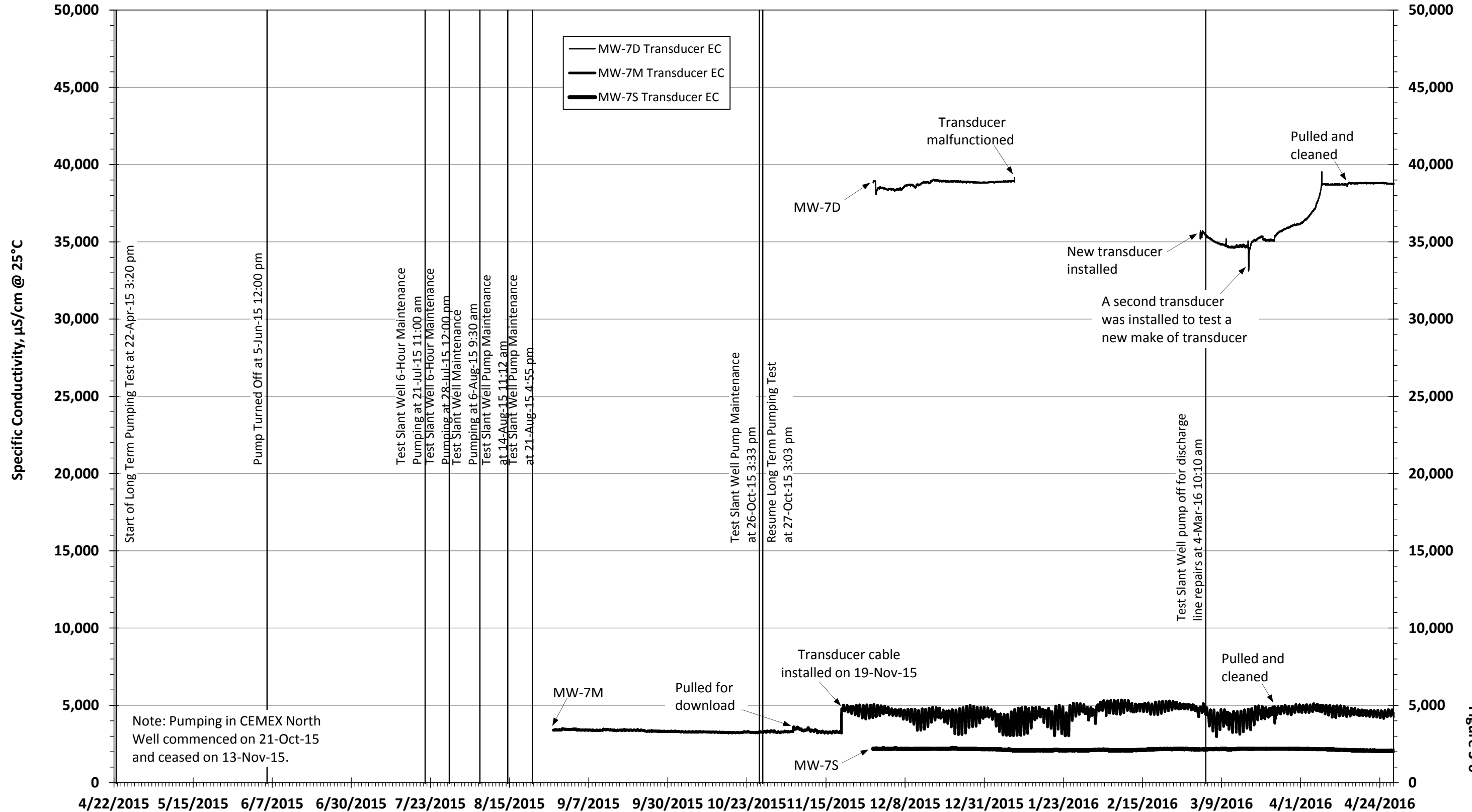


Figure 3-6

Specific Conductivity in MPWSP MW-8

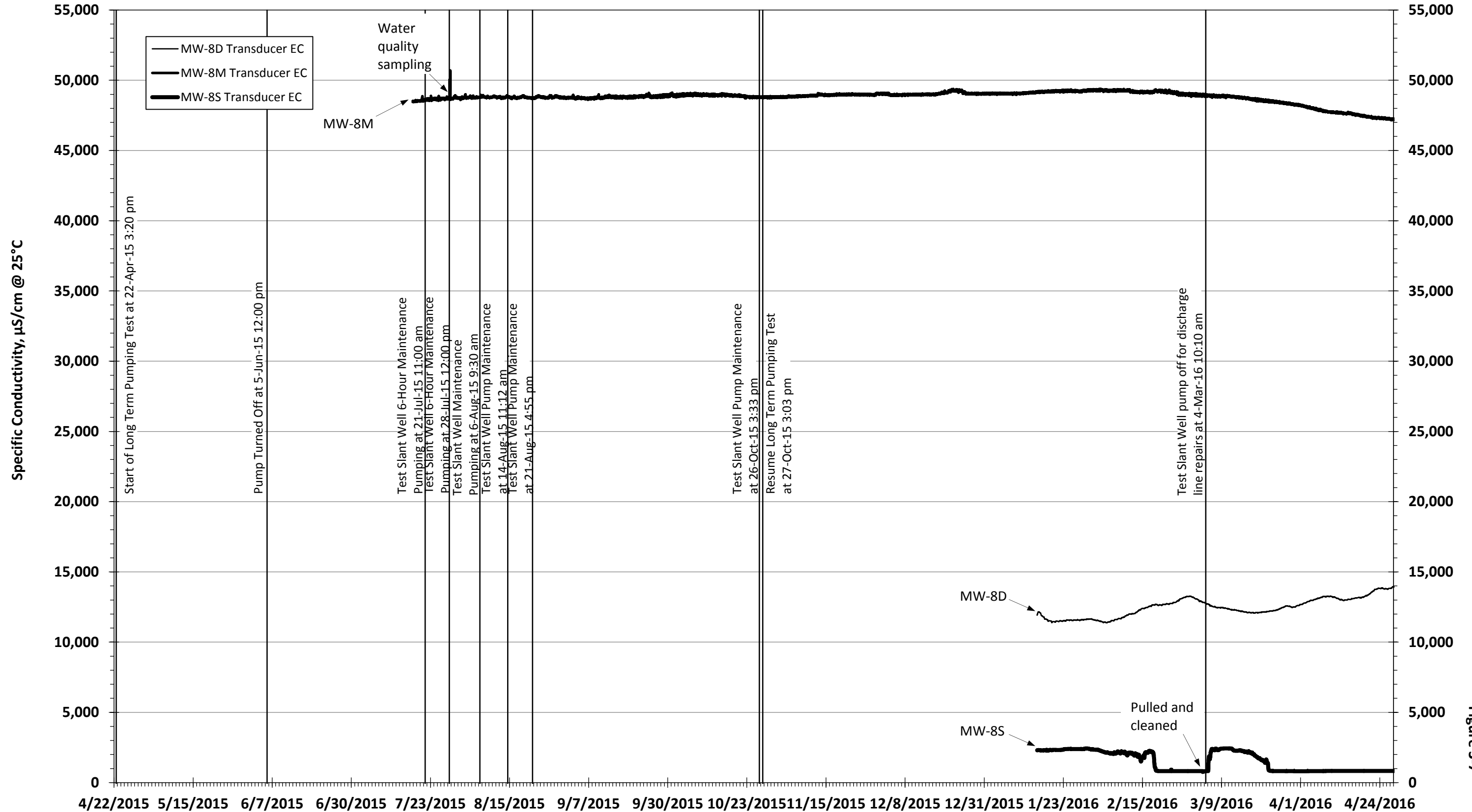


Figure 3-7

Specific Conductivity in MPWSP MW-9

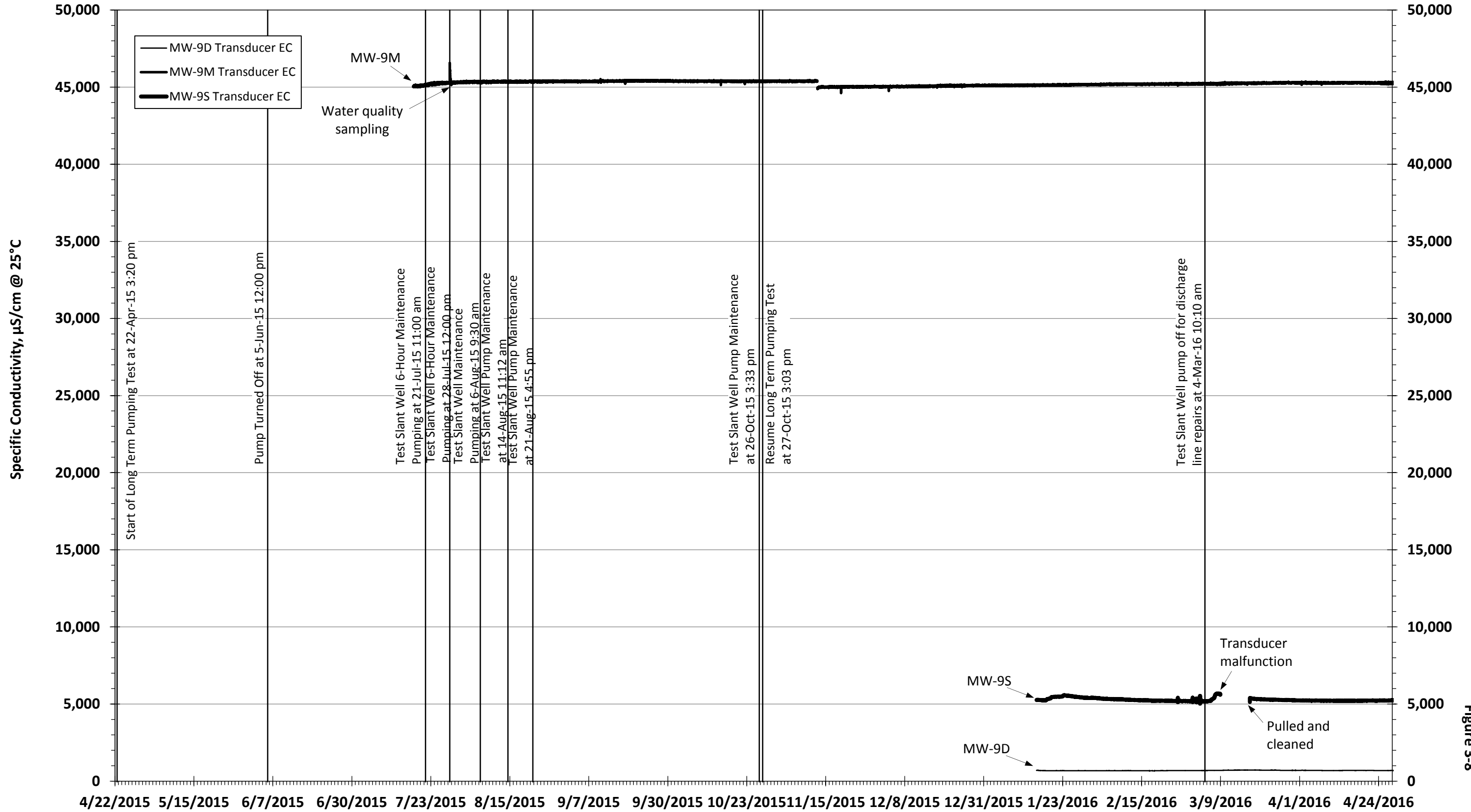


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

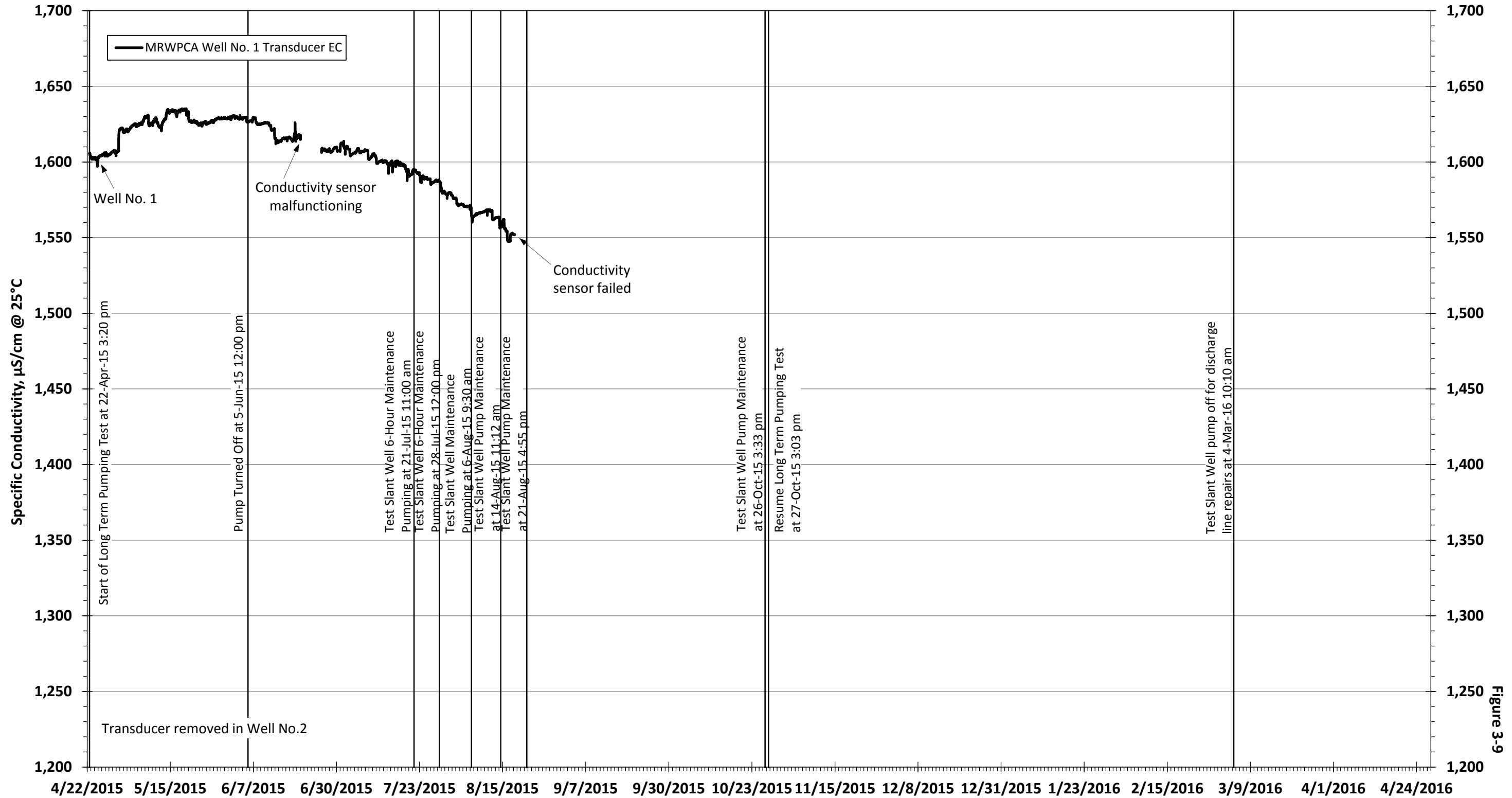


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

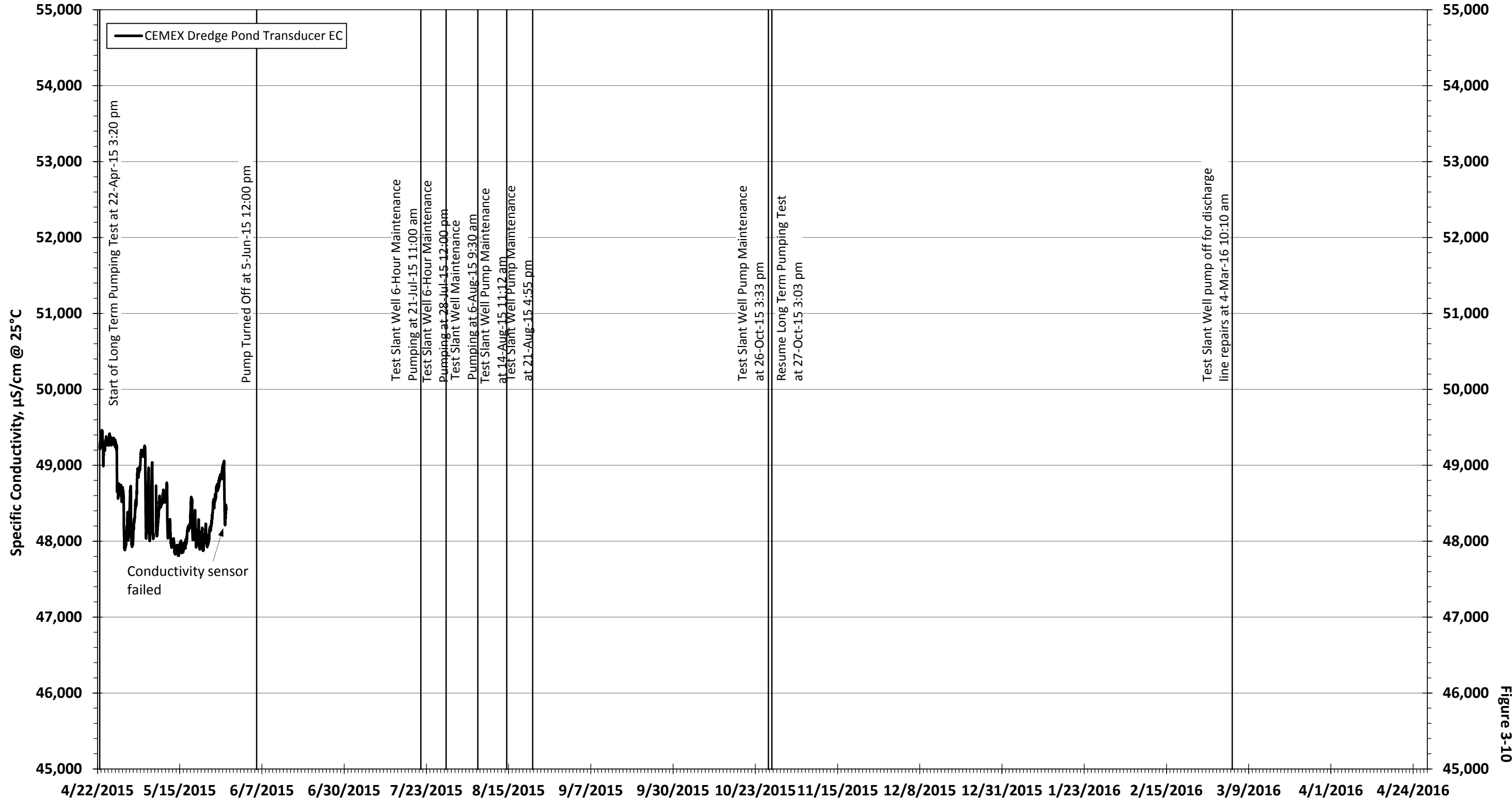


Figure 3-10

Specific Conductivity in CEMEX North Well

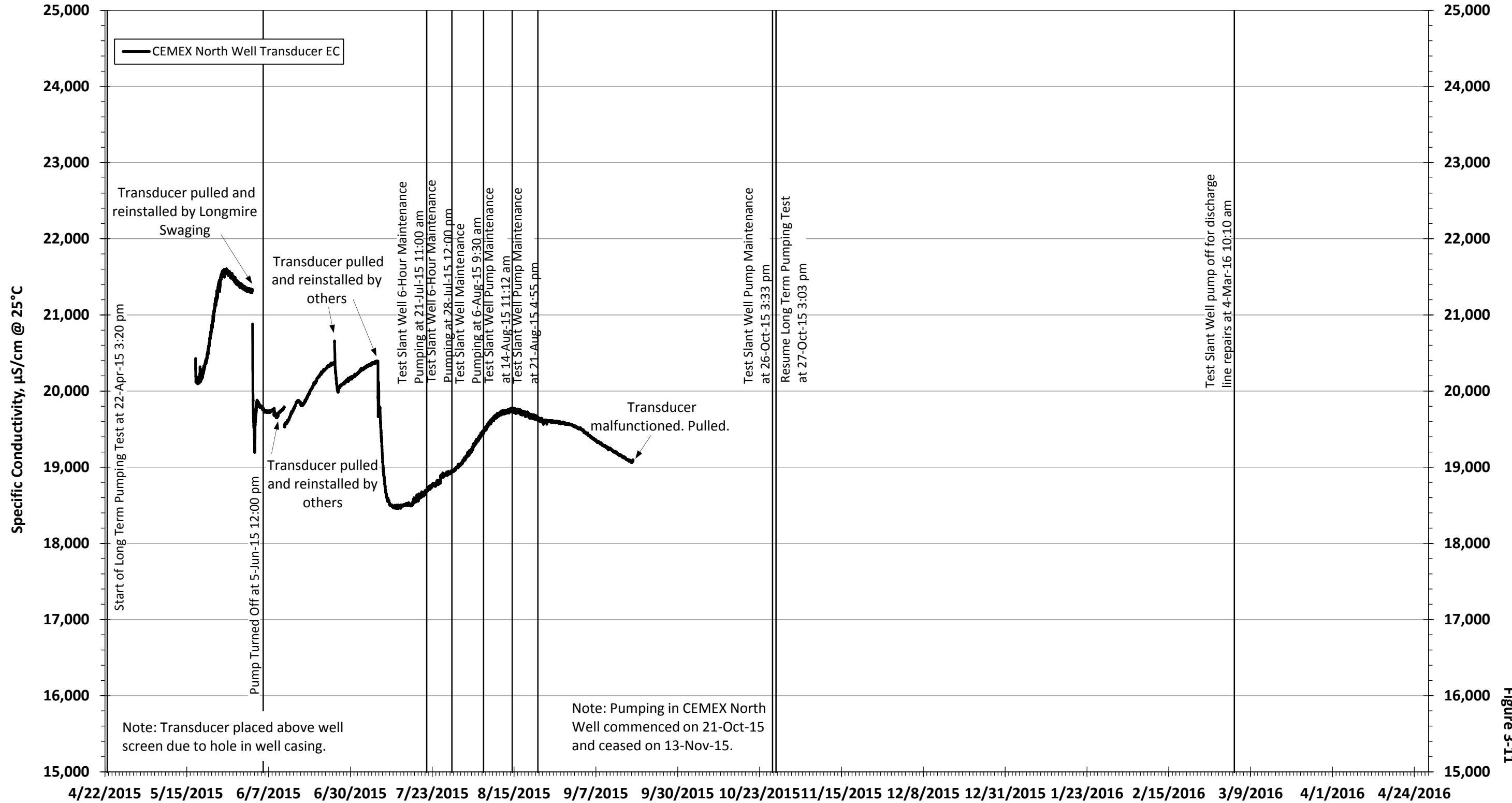


Figure 3-11

Specific Conductivity in MPWSP Test Slant Well

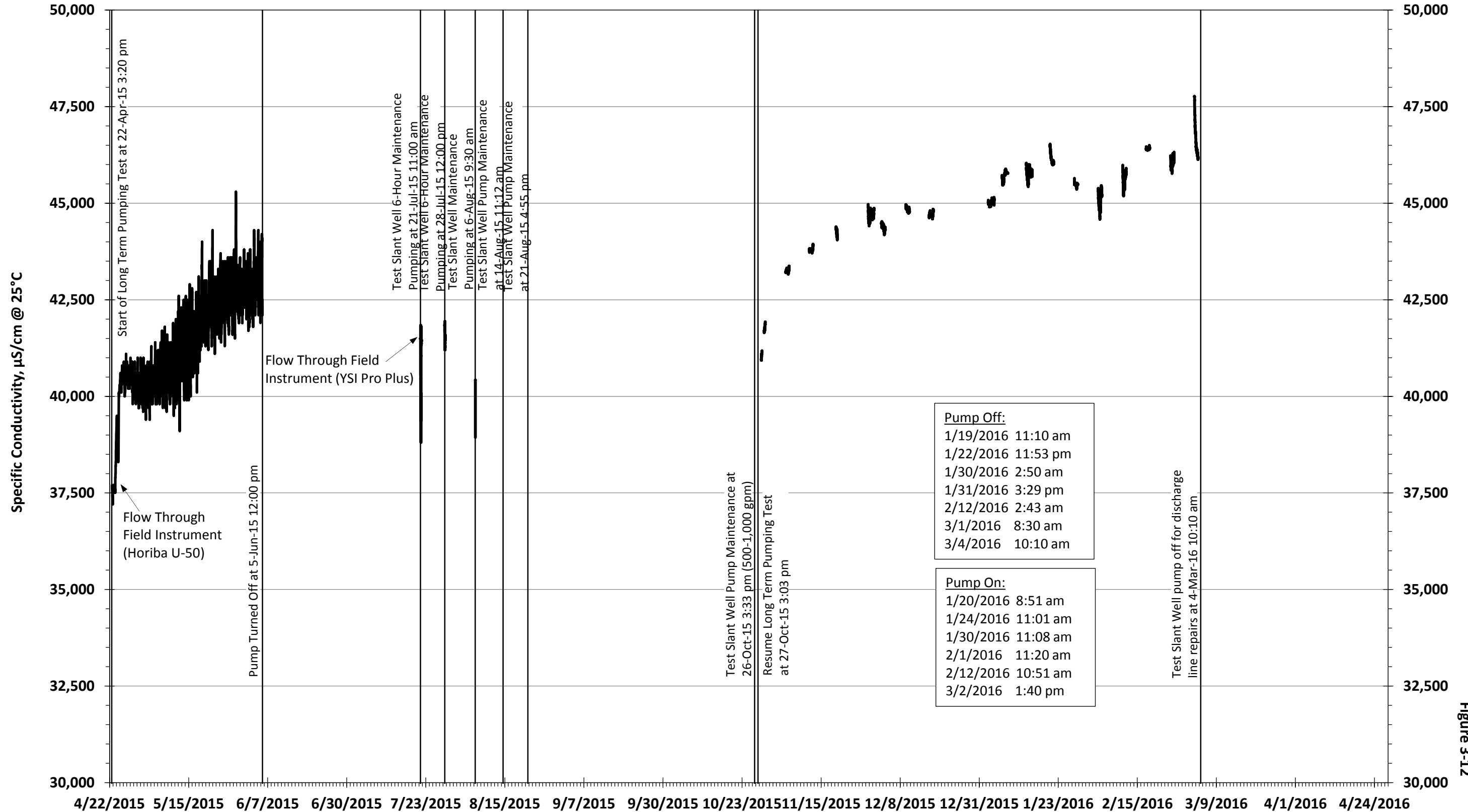


Figure 3-12

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	-	-	-	-	-	-	7.73	-	-

Notes:

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- mg/L = Milligrams per Liter
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Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Constituent	Method	Units	Sample Collection Date:		
			18-Feb-16	25-Feb-16	3-Mar-16
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	110	110	110
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D	mg/L	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.28	0.30	0.28
Barium, Dissolved	EPA 200.8	µg/L	ND	71	75
Bicarbonate (as HCO3-)	SM2320B	mg/L	134	134	134
Boron, Dissolved	EPA 200.7	mg/L	3.19	3.31	3.43
Bromide, Dissolved	EPA 300.0	mg/L	52.6	52.6	52.3
Calcium	EPA 200.7	mg/L	497	510	493
Calcium, Dissolved	EPA 200.7	mg/L	503	510	502
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,243	17,186	17,337
Chlorinated Pesticides and PCB (EPA 5)	EPA 508	µg/L	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-
Dissolved Anions	Calculation	Meq/L	538.01	536.27	541.32
Total Anions	Calculation	Meq/L	538.01	536.27	541.32
Dissolved Cations	Calculation	Meq/L	522.84	541.86	557.28
Total Cations	Calculation	Meq/L	520.40	544.60	540.75
Fluoride, Dissolved	EPA 300.0	mg/L	ND	ND	1.1
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,870	6,112	5,901
Hydroxide	SM2320B	mg/L	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND
Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E	mg/L	ND	ND	ND
Lithium	EPA 200.8	µg/L	154	164	166
Magnesium	EPA 200.7	mg/L	1,120	1,180	1,130
Magnesium, Dissolved	EPA 200.7	mg/L	1,120	1,170	1,180
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND
Nitrate as NO3	EPA 300.0	mg/L	8	8	8
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.8	1.8	1.8
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1
o-Phosphate-P	Hach 8048	mg/L	0.11	0.12	0.11
pH (Field Test)	SM4500-H+B	pH	7.11	7.12	7.14
pH (Laboratory)	SM4500-H+B	pH (H)	7.3	6.8	7.3
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-
Phosphorus, Dissolved Total	HACH 8190	mg/L	0.11	0.10	0.10
Potassium	EPA 200.7	mg/L	261	271	273
Potassium, Dissolved	EPA 200.7	mg/L	261	271	280
QC Ratio TDS/SEC	Calculation	-	0.67	0.67	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	12	14
Sodium	EPA 200.7	mg/L	9,121	9,543	9,401
Sodium, Dissolved	EPA 200.7	mg/L	9,170	9,480	9,680
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,560	46,190	46,380
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	46,403	46,259	46,381
Strontium, Dissolved	EPA 200.8	µg/L	7,671	7,823	7,910
Sulfate, Dissolved	EPA 300.0	mg/L	2,334	2,328	2,366
Temperature (Field)	SM2550	° C	15.1	15.0	15.0
Total Diss. Solids	SM2540C	mg/L	30,700	30,800	31,800
Turbidity	EPA 180.1	NTU	0.10	0.10	0.30
Turbidity (Field)	EPA 180.1	NTU	0.33	0.15	0.08
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-

Notes:

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

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

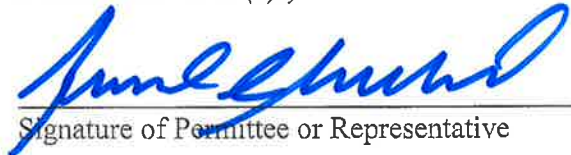
Acknowledgment:

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
20-April-16 - 27-April-16



Report Date: 4/22/2016 8:22:02 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_2016-04-21_10-19-12-955.wsl
Create Date: 4/21/2016 10:14:56 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

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
3/3/2016 8:35:39 AM	Log Download - Used Battery: 13% Used Memory: 15% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 8:30:00 AM
3/10/2016 8:28:11 AM	Log Download - Used Battery: 13% Used Memory: 17% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM
3/17/2016 5:39:44 PM	Log Download - Used Battery: 13% Used Memory: 17% User Name: SKuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:30:00 PM
3/24/2016 12:13:08 PM	Log Download - Used Battery: 14% Used Memory: 18% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM
3/31/2016 10:50:32 AM	Log Download - Used Battery: 14% Used Memory: 18% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 11:30:00 AM
4/7/2016 11:51:33 AM	Log Download - Used Battery: 14% Used Memory: 20% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 11:50:00 AM
4/14/2016 1:12:40 PM	Log Download - Used Battery: 15% Used Memory: 21% User Name: SKuiper Interval -

Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 1:00:00 PM
 4/21/2016 10:13:56 AM Log Download - Used Battery: 15% Used Memory: 21% User Name: ELinden Interval -
 Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:00:00 AM

Log Data:

Record Count: 851

Sensors: 1

1 - 398881: PCTD 300 PSIG (211m/692ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Elapsed Time		SN#: 398881		SN#: 398881	
SN#: 398881		SN#: 398881		SN#: 398881	
SN#: 398881		SN#: 398881		SN#: 398881	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids		
(ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)			
4/21/2016 12:00:00 AM	729000.000	122.004	19.225	274.825	
40499.102	45520.039	29.755	30953.629	24.692	
1.021					
4/21/2016 12:15:00 AM	729900.000	121.948	19.220	274.700	
40502.336	45528.176	29.761	30959.162	24.690	
1.021					
4/21/2016 12:30:00 AM	730800.000	121.927	19.223	274.653	
40498.734	45521.586	29.756	30954.682	24.692	
1.021					
4/21/2016 12:45:00 AM	731700.000	121.887	19.220	274.562	
40445.418	45464.457	29.714	30915.834	24.725	
1.021					
4/21/2016 1:00:00 AM	732600.000	121.844	19.227	274.466	
40498.086	45517.375	29.753	30951.816	24.693	
1.021					
4/21/2016 1:15:00 AM	733500.000	121.791	19.219	274.346	
40440.199	45459.609	29.711	30912.537	24.728	
1.021					
4/21/2016 1:30:00 AM	734400.000	121.745	19.220	274.242	
40446.930	45466.328	29.716	30917.105	24.724	
1.021					
4/21/2016 1:45:00 AM	735300.000	121.667	19.220	274.066	
40440.801	45459.789	29.711	30912.656	24.728	
1.021					
4/21/2016 2:00:00 AM	736200.000	121.649	19.222	274.027	
40408.406	45421.406	29.683	30886.559	24.747	
1.021					
4/21/2016 2:15:00 AM	737100.000	121.589	19.223	273.892	
40400.219	45411.191	29.676	30879.611	24.752	

1.021				
4/21/2016 2:30:00 AM	738000.000	121.545	19.223	273.793
40394.762	45405.141	29.671	30875.498	24.756
1.021				
4/21/2016 2:45:00 AM	738900.000	121.480	19.217	273.646
40375.660	45388.844	29.659	30864.416	24.767
1.021				
4/21/2016 3:00:00 AM	739800.000	121.466	19.218	273.614
40343.996	45352.738	29.633	30839.865	24.787
1.021				
4/21/2016 3:15:00 AM	740700.000	121.427	19.217	273.527
40291.641	45294.320	29.590	30800.141	24.819
1.021				
4/21/2016 3:30:00 AM	741600.000	121.374	19.220	273.406
40282.953	45281.750	29.581	30791.592	24.824
1.021				
4/21/2016 3:45:00 AM	742500.000	121.323	19.223	273.293
40255.160	45247.629	29.557	30768.391	24.842
1.021				
4/21/2016 4:00:00 AM	743400.000	121.309	19.225	273.260
40241.043	45230.238	29.544	30756.563	24.850
1.021				
4/21/2016 4:15:00 AM	744300.000	121.297	19.221	273.234
40207.977	45196.461	29.519	30733.596	24.871
1.021				
4/21/2016 4:30:00 AM	745200.000	121.264	19.221	273.159
40181.496	45167.020	29.498	30713.576	24.887
1.021				
4/21/2016 4:45:00 AM	746100.000	121.243	19.228	273.112
40208.750	45191.066	29.516	30729.928	24.870
1.021				
4/21/2016 5:00:00 AM	747000.000	121.235	19.227	273.094
40099.559	45068.605	29.427	30646.654	24.938
1.021				
4/21/2016 5:15:00 AM	747900.000	121.232	19.224	273.086
40106.313	45079.988	29.435	30654.395	24.934
1.021				
4/21/2016 5:30:00 AM	748800.000	121.228	19.221	273.078
40104.176	45079.605	29.434	30654.135	24.935
1.021				
4/21/2016 5:45:00 AM	749700.000	121.225	19.225	273.070
40095.512	45066.242	29.425	30645.047	24.940
1.021				
4/21/2016 6:00:00 AM	750600.000	121.235	19.223	273.094
40071.824	45041.469	29.407	30628.201	24.955
1.021				
4/21/2016 6:15:00 AM	751500.000	121.252	19.229	273.132
40053.398	45014.867	29.388	30610.111	24.967
1.021				
4/21/2016 6:30:00 AM	752400.000	121.295	19.229	273.230
40036.059	44995.539	29.374	30596.967	24.977
1.021				
4/21/2016 6:45:00 AM	753300.000	121.309	19.230	273.260
40003.145	44958.141	29.347	30571.537	24.998

1.021				
4/21/2016 7:00:00 AM	754200.000	121.340	19.229	273.330
40005.336	44961.688	29.349	30573.947	24.997
1.021				
4/21/2016 7:15:00 AM	755100.000	121.357	19.226	273.369
40021.277	44982.297	29.364	30587.965	24.987
1.021				
4/21/2016 7:30:00 AM	756000.000	121.387	19.224	273.437
39999.957	44960.188	29.348	30572.930	25.000
1.021				
4/21/2016 7:45:00 AM	756900.000	121.412	19.229	273.493
40004.492	44960.742	29.348	30573.307	24.997
1.021				
4/21/2016 8:00:00 AM	757800.000	121.474	19.232	273.631
40004.934	44957.953	29.347	30571.410	24.997
1.021				
4/21/2016 8:15:00 AM	758700.000	121.506	19.226	273.704
39998.441	44956.297	29.345	30570.281	25.001
1.021				
4/21/2016 8:30:00 AM	759600.000	121.547	19.230	273.795
39998.191	44951.895	29.342	30567.291	25.001
1.021				
4/21/2016 8:45:00 AM	760500.000	121.589	19.233	273.892
39973.602	44921.664	29.320	30546.734	25.017
1.021				
4/21/2016 9:00:00 AM	761400.000	121.620	19.234	273.962
39996.773	44946.363	29.338	30563.527	25.002
1.021				
4/21/2016 9:15:00 AM	762300.000	121.671	19.227	274.076
39988.047	44943.445	29.336	30561.545	25.007
1.021				
4/21/2016 9:30:00 AM	763200.000	121.676	19.228	274.088
39996.824	44952.215	29.342	30567.506	25.002
1.021				
4/21/2016 9:45:00 AM	764100.000	121.706	19.225	274.154
39993.152	44951.113	29.341	30566.760	25.004
1.021				
4/21/2016 10:00:00 AM	765000.000	121.744	19.223	274.240
39989.652	44949.020	29.340	30565.336	25.006
1.021				

Report Date: 5/2/2016 8:46:55 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1D LT Test_2016-04-28_10-59-46-238-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
4/21/2016 4:57:02 PM	Used Battery: 2% Used Memory: 1% User Name: ELinden
4/22/2016 10:32:18 AM	Log Download - Used Battery: 2% Used Memory: 1% User Name: SKuiper Interval - Start Time: 4/21/2016 6:00:00 PM Stop Time: 4/22/2016 11:30:00 AM
4/28/2016 10:59:03 AM	Log Download - Used Battery: 2% Used Memory: 1% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:45:00 AM
5/2/2016 8:45:21 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 643

Sensors: 2

1 - 438507: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft
Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft
Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: Baro-Adj Calc	
SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507
SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507
SN#: 000000			

Date and Time	Elapsed Time	Corrected Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Corrected Depth (ft)	Actual Resistivity
Conductivity (µS)	Specific Conductivity (µS)	Water Density (g/cm3)	Salinity (PSU)	Barometric Pressure (PSI)	Total Dissolved Solids (ppm)	
(ohm-cm)						
4/21/2016 6:00:00 PM	0.000	0.000	-0.018	20.723	1000000.000	-0.040
0.998	14.676	0.000		0.000		
4/21/2016 6:15:00 PM	900.000	0.000	-0.024	20.770	1000000.000	-0.053
0.998	14.681	0.000		0.000		
4/21/2016 6:30:00 PM	1800.000	0.000	-0.033	19.612	1000000.000	-0.073
0.998	14.686	0.000		0.000		
4/21/2016 6:45:00 PM	2700.000	0.000	-0.021	19.570	1000000.000	-0.048
0.998	14.686	0.000		0.000		
4/21/2016 7:00:00 PM	3600.000	0.000	-0.016	19.963	1000000.000	-0.037
0.998	14.686	0.000		0.000		
4/21/2016 7:15:00 PM	4500.000	0.000	-0.026	19.931	1000000.000	-0.059
0.998	14.688	0.000		0.000		
4/21/2016 7:30:00 PM	5400.000	0.000	-0.034	19.877	1000000.000	-0.077
0.998	14.686	0.000		0.000		
4/21/2016 7:45:00 PM	6300.000	0.000	-0.029	19.573	1000000.000	-0.066
0.998	14.686	0.000		0.000		

0.998	14.687					
4/21/2016 8:00:00 PM	7200.000		-0.016	19.076		-0.037
0.000	0.000	0.000		0.000	10000000.000	
0.998	14.680					
4/21/2016 8:15:00 PM	8100.000		-0.037	18.482		-0.082
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.689					
4/21/2016 8:30:00 PM	9000.000		-0.019	17.825		-0.042
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.680					
4/21/2016 8:45:00 PM	9900.000		-0.028	17.243		-0.064
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.684					
4/21/2016 9:00:00 PM	10800.000		-0.029	16.722		-0.066
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.692					
4/21/2016 9:15:00 PM	11700.000		-0.018	19.660		-0.040
0.000	0.000	0.000		0.000	10000000.000	
0.998	14.684					
4/21/2016 9:30:00 PM	12600.000		-0.025	19.558		-0.057
0.000	0.000	0.000		0.000	10000000.000	
0.998	14.688					
4/21/2016 9:45:00 PM	13500.000		-0.025	19.087		-0.057
0.000	0.000	0.000		0.000	10000000.000	
0.998	14.692					
4/21/2016 10:00:00 PM	14400.000		-0.019	18.675		-0.043
0.000	0.000	0.000		0.000	10000000.000	
0.998	14.689					
4/21/2016 10:15:00 PM	15300.000		-0.022	18.278		-0.049
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.689					
4/21/2016 10:30:00 PM	16200.000		-0.018	17.873		-0.041
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.686					
4/21/2016 10:45:00 PM	17100.000		-0.027	17.503		-0.062
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.686					
4/21/2016 11:00:00 PM	18000.000		-0.022	17.169		-0.050
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.687					
4/21/2016 11:15:00 PM	18900.000		-0.033	16.871		-0.074
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.692					
4/21/2016 11:30:00 PM	19800.000		-0.025	16.601		-0.057
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.688					
4/21/2016 11:45:00 PM	20700.000		-0.027	16.344		-0.061
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.686					
4/22/2016 12:00:00 AM	21600.000		-0.032	16.098		-0.071
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.695					
4/22/2016 12:15:00 AM	22500.000		-0.033	15.875		-0.074
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.690					
4/22/2016 12:30:00 AM	23400.000		-0.020	15.654		-0.046
0.000	0.000	0.000		0.000	10000000.000	
0.999	14.688					

4/22/2016 12:45:00 AM	24300.000		-0.021	15.425	-0.047
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.686				
4/22/2016 1:00:00 AM	25200.000		-0.019	15.241	-0.042
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.688				
4/22/2016 1:15:00 AM	26100.000		-0.030	15.133	-0.067
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.691				
4/22/2016 1:30:00 AM	27000.000		-0.015	15.068	-0.033
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.690				
4/22/2016 1:45:00 AM	27900.000		-0.027	15.030	-0.061
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.696				
4/22/2016 2:00:00 AM	28800.000		-0.027	15.004	-0.062
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.682				
4/22/2016 2:15:00 AM	29700.000		-0.031	14.966	-0.069
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.684				
4/22/2016 2:30:00 AM	30600.000		-0.026	14.900	-0.057
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.675				
4/22/2016 2:45:00 AM	31500.000		-0.023	14.824	-0.052
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.672				
4/22/2016 3:00:00 AM	32400.000		-0.024	14.744	-0.054
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.674				
4/22/2016 3:15:00 AM	33300.000		-0.029	14.662	-0.066
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.671				
4/22/2016 3:30:00 AM	34200.000		-0.022	14.585	-0.050
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.673				
4/22/2016 3:45:00 AM	35100.000		-0.036	14.493	-0.082
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.680				
4/22/2016 4:00:00 AM	36000.000		-0.028	14.386	-0.062
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.671				
4/22/2016 4:15:00 AM	36900.000		-0.030	14.277	-0.067
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.677				
4/22/2016 4:30:00 AM	37800.000		-0.035	14.209	-0.079
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.679				
4/22/2016 4:45:00 AM	38700.000		-0.019	14.158	-0.043
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.675				
4/22/2016 5:00:00 AM	39600.000		-0.023	14.107	-0.051
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.675				
4/22/2016 5:15:00 AM	40500.000		-0.025	14.034	-0.057
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.677				
4/22/2016 5:30:00 AM	41400.000		-0.025	13.948	-0.055

0.000	0.000	0.000	0.000	10000000.000
0.999	14.674			
4/22/2016 5:45:00 AM	42300.000		-0.016	13.838
0.000	0.000	0.000	0.000	10000000.000
0.999	14.671			
4/22/2016 6:00:00 AM	43200.000		-0.032	13.708
0.000	0.000	0.000	0.000	10000000.000
0.999	14.675			
4/22/2016 6:15:00 AM	44100.000		-0.024	13.596
0.000	0.000	0.000	0.000	10000000.000
0.999	14.672			
4/22/2016 6:30:00 AM	45000.000		-0.029	13.513
0.000	0.000	0.000	0.000	10000000.000
0.999	14.675			
4/22/2016 6:45:00 AM	45900.000		-0.036	13.462
0.000	0.000	0.000	0.000	10000000.000
0.999	14.674			
4/22/2016 7:00:00 AM	46800.000		-0.031	13.455
0.000	0.000	0.000	0.000	10000000.000
0.999	14.674			
4/22/2016 7:15:00 AM	47700.000		-0.032	13.499
0.000	0.000	0.000	0.000	10000000.000
0.999	14.685			
4/22/2016 7:30:00 AM	48600.000		-0.012	13.696
0.000	0.000	0.000	0.000	10000000.000
0.999	14.687			
4/22/2016 7:45:00 AM	49500.000		-0.034	14.123
0.000	0.000	0.000	0.000	10000000.000
0.999	14.686			
4/22/2016 8:00:00 AM	50400.000		-0.025	14.431
0.000	0.000	0.000	0.000	10000000.000
0.999	14.682			
4/22/2016 8:15:00 AM	51300.000		-0.022	14.717
0.000	0.000	0.000	0.000	10000000.000
0.999	14.677			
4/22/2016 8:30:00 AM	52200.000		-0.030	14.977
0.000	0.000	0.000	0.000	10000000.000
0.999	14.674			
4/22/2016 8:45:00 AM	53100.000		-0.031	15.162
0.000	0.000	0.000	0.000	10000000.000
0.999	14.675			
4/22/2016 9:00:00 AM	54000.000		-0.036	15.224
0.000	0.000	0.000	0.000	10000000.000
0.999	14.676			
4/22/2016 9:15:00 AM	54900.000		-0.017	15.823
0.000	0.000	0.000	0.000	10000000.000
0.999	14.677			
4/22/2016 9:30:00 AM	55800.000		-0.041	16.183
0.000	0.000	0.000	0.000	10000000.000
0.999	14.685			
4/22/2016 9:45:00 AM	56700.000		-0.021	16.948
0.000	0.000	0.000	0.000	10000000.000
0.999	14.680			
4/22/2016 10:00:00 AM	57600.000		-0.027	17.962
0.000	0.000	0.000	0.000	10000000.000
0.999	14.681			
4/22/2016 10:15:00 AM	58500.000		-0.030	18.394
0.000	0.000	0.000	0.000	10000000.000

0.999	14.690			
4/22/2016 10:30:00 AM	59400.000	121.778	19.080	274.317
38273.012	43152.082	28.032	29343.418	26.128
1.020	14.677			
4/22/2016 10:45:00 AM	60300.000	121.837	19.254	274.449
38343.164	43070.383	27.980	29287.863	26.080
1.020	14.679			
4/22/2016 11:00:00 AM	61200.000	121.840	19.266	274.456
38414.320	43138.918	28.030	29334.467	26.032
1.020	14.682			
4/22/2016 11:15:00 AM	62100.000	121.859	19.271	274.499
38583.172	43323.508	28.164	29459.988	25.918
1.020	14.678			
4/22/2016 11:30:00 AM	63000.000	121.851	19.275	274.482
38642.906	43387.086	28.210	29503.219	25.878
1.020	14.688			
4/22/2016 11:45:00 AM	63900.000	121.876	19.281	274.536
38702.707	43448.867	28.255	29545.232	25.838
1.020	14.689			
4/22/2016 12:00:00 PM	64800.000	121.870	19.299	274.523
38820.426	43563.988	28.339	29623.512	25.760
1.020	14.692			
4/22/2016 12:15:00 PM	65700.000	121.848	19.301	274.475
38861.480	43608.020	28.371	29653.453	25.732
1.020	14.693			
4/22/2016 12:30:00 PM	66600.000	121.851	19.298	274.481
38863.242	43613.422	28.375	29657.129	25.731
1.020	14.702			
4/22/2016 12:45:00 PM	67500.000	121.848	19.289	274.475
38940.684	43708.012	28.443	29721.451	25.680
1.020	14.705			
4/22/2016 1:00:00 PM	68400.000	121.835	19.285	274.446
38978.410	43754.859	28.476	29753.305	25.655
1.020	14.707			
4/22/2016 1:15:00 PM	69300.000	121.832	19.283	274.439
38936.672	43709.723	28.444	29722.613	25.683
1.020	14.701			
4/22/2016 1:30:00 PM	70200.000	121.799	19.279	274.364
38863.078	43630.535	28.386	29668.766	25.731
1.020	14.712			
4/22/2016 1:45:00 PM	71100.000	121.764	19.274	274.286
38839.422	43608.711	28.370	29653.926	25.747
1.020	14.711			
4/22/2016 2:00:00 PM	72000.000	121.740	19.272	274.232
38808.707	43576.500	28.347	29632.021	25.767
1.020	14.718			
4/22/2016 2:15:00 PM	72900.000	121.729	19.271	274.207
38720.613	43478.238	28.276	29565.205	25.826
1.020	14.721			
4/22/2016 2:30:00 PM	73800.000	121.720	19.268	274.186
38678.508	43434.137	28.244	29535.213	25.854
1.020	14.724			
4/22/2016 2:45:00 PM	74700.000	121.654	19.269	274.038
38606.770	43351.953	28.184	29479.330	25.902
1.020	14.721			
4/22/2016 3:00:00 PM	75600.000	121.630	19.266	273.983
38549.668	43291.309	28.140	29438.092	25.941
1.020	14.722			

4/22/2016 3:15:00 PM	76500.000	121.611	19.265	273.941
38430.387	43157.852	28.044	29347.342	26.021
1.020	14.718			
4/22/2016 3:30:00 PM	77400.000	121.606	19.264	273.930
38370.480	43091.938	27.996	29302.520	26.062
1.020	14.718			
4/22/2016 3:45:00 PM	78300.000	121.554	19.265	273.812
38292.223	43002.691	27.932	29241.830	26.115
1.020	14.722			
4/22/2016 4:00:00 PM	79200.000	121.542	19.262	273.786
38246.496	42953.984	27.897	29208.709	26.146
1.020	14.723			
4/22/2016 4:15:00 PM	80100.000	121.496	19.264	273.682
38158.195	42853.063	27.824	29140.084	26.207
1.019	14.725			
4/22/2016 4:30:00 PM	81000.000	121.502	19.264	273.694
38157.918	42853.219	27.824	29140.189	26.207
1.019	14.727			
4/22/2016 4:45:00 PM	81900.000	121.491	19.261	273.671
38148.484	42844.633	27.818	29134.354	26.213
1.019	14.727			
4/22/2016 5:00:00 PM	82800.000	121.474	19.260	273.632
38091.109	42781.004	27.772	29091.084	26.253
1.019	14.733			
4/22/2016 5:15:00 PM	83700.000	121.474	19.259	273.633
38029.879	42713.266	27.723	29045.023	26.295
1.019	14.734			
4/22/2016 5:30:00 PM	84600.000	121.457	19.259	273.595
38032.324	42716.566	27.725	29047.268	26.293
1.019	14.734			
4/22/2016 5:45:00 PM	85500.000	121.448	19.262	273.573
38001.391	42678.480	27.698	29021.367	26.315
1.019	14.735			
4/22/2016 6:00:00 PM	86400.000	121.471	19.259	273.626
38038.574	42723.434	27.730	29051.938	26.289
1.019	14.750			
4/22/2016 6:15:00 PM	87300.000	121.466	19.256	273.613
38018.250	42702.922	27.715	29037.986	26.303
1.019	14.747			
4/22/2016 6:30:00 PM	88200.000	121.493	19.256	273.674
37977.754	42658.160	27.683	29007.549	26.331
1.019	14.740			
4/22/2016 6:45:00 PM	89100.000	121.524	19.254	273.745
38000.234	42684.844	27.702	29025.693	26.316
1.019	14.746			
4/22/2016 7:00:00 PM	90000.000	121.519	19.257	273.733
38045.977	42733.910	27.738	29059.059	26.284
1.019	14.753			
4/22/2016 7:15:00 PM	90900.000	121.552	19.258	273.808
38018.617	42701.496	27.714	29037.020	26.303
1.019	14.749			
4/22/2016 7:30:00 PM	91800.000	121.591	19.250	273.895
38021.926	42713.211	27.723	29044.984	26.301
1.019	14.750			
4/22/2016 7:45:00 PM	92700.000	121.620	19.241	273.960
38047.488	42750.246	27.749	29070.170	26.283
1.019	14.746			
4/22/2016 8:00:00 PM	93600.000	121.639	19.238	274.003

38041.555	42745.902	27.746	29067.217	26.287
1.019	14.755			
4/22/2016 8:15:00 PM	94500.000	121.685	19.241	274.107
38067.480	42771.918	27.765	29084.906	26.269
1.019	14.754			
4/22/2016 8:30:00 PM	95400.000	121.720	19.272	274.186
38172.230	42861.684	27.830	29145.947	26.197
1.019	14.760			
4/22/2016 8:45:00 PM	96300.000	121.732	19.281	274.212
38227.750	42915.098	27.869	29182.268	26.159
1.020	14.766			
4/22/2016 9:00:00 PM	97200.000	121.778	19.283	274.317
38315.395	43011.809	27.939	29248.031	26.099
1.020	14.769			
4/22/2016 9:15:00 PM	98100.000	121.822	19.285	274.416
38346.531	43045.465	27.964	29270.918	26.078
1.020	14.775			
4/22/2016 9:30:00 PM	99000.000	121.842	19.285	274.462
38454.996	43166.820	28.051	29353.439	26.004
1.020	14.781			
4/22/2016 9:45:00 PM	99900.000	121.878	19.285	274.541
38505.004	43222.637	28.092	29391.395	25.971
1.020	14.778			
4/22/2016 10:00:00 PM	100800.000	121.889	19.287	274.568
38582.570	43308.563	28.154	29449.824	25.918
1.020	14.788			
4/22/2016 10:15:00 PM	101700.000	121.933	19.288	274.667
38632.234	43363.020	28.193	29486.855	25.885
1.020	14.785			
4/22/2016 10:30:00 PM	102600.000	121.954	19.288	274.713
38685.742	43422.918	28.236	29527.586	25.849
1.020	14.785			
4/22/2016 10:45:00 PM	103500.000	121.951	19.309	274.707
38740.063	43464.777	28.268	29556.049	25.813
1.020	14.789			
4/22/2016 11:00:00 PM	104400.000	121.976	19.313	274.763
38795.461	43523.270	28.310	29595.824	25.776
1.020	14.793			
4/22/2016 11:15:00 PM	105300.000	122.009	19.309	274.837
38903.816	43648.176	28.400	29680.762	25.704
1.020	14.780			
4/22/2016 11:30:00 PM	106200.000	121.976	19.301	274.762
38829.938	43573.023	28.346	29629.658	25.753
1.020	14.793			
4/22/2016 11:45:00 PM	107100.000	121.978	19.296	274.768
38756.152	43494.621	28.289	29576.344	25.802
1.020	14.794			
4/23/2016 12:00:00 AM	108000.000	121.949	19.290	274.701
38734.055	43475.438	28.274	29563.299	25.817
1.020	14.801			
4/23/2016 12:15:00 AM	108900.000	121.955	19.284	274.715
38698.520	43440.906	28.249	29539.818	25.841
1.020	14.795			
4/23/2016 12:30:00 AM	109800.000	121.927	19.285	274.652
38630.477	43363.727	28.194	29487.336	25.886
1.020	14.796			
4/23/2016 12:45:00 AM	110700.000	121.904	19.281	274.600
38596.910	43330.340	28.169	29464.633	25.909

1.020	14.800			
4/23/2016 1:00:00 AM	111600.000	121.896	19.279	274.582
38538.301	43266.238	28.123	29421.045	25.948
1.020	14.802			
4/23/2016 1:15:00 AM	112500.000	121.853	19.277	274.485
38495.426	43219.563	28.089	29389.303	25.977
1.020	14.802			
4/23/2016 1:30:00 AM	113400.000	121.839	19.278	274.455
38405.371	43117.969	28.016	29320.221	26.038
1.020	14.801			
4/23/2016 1:45:00 AM	114300.000	121.782	19.272	274.326
38349.223	43060.008	27.974	29280.805	26.076
1.020	14.807			
4/23/2016 2:00:00 AM	115200.000	121.723	19.274	274.193
38299.676	43002.934	27.933	29241.996	26.110
1.020	14.803			
4/23/2016 2:15:00 AM	116100.000	121.683	19.273	274.103
38217.508	42911.070	27.866	29179.529	26.166
1.020	14.806			
4/23/2016 2:30:00 AM	117000.000	121.633	19.272	273.991
38167.176	42855.602	27.826	29141.809	26.201
1.019	14.802			
4/23/2016 2:45:00 AM	117900.000	121.608	19.271	273.934
38121.973	42805.965	27.790	29108.059	26.232
1.019	14.802			
4/23/2016 3:00:00 AM	118800.000	121.553	19.271	273.811
38058.387	42734.973	27.739	29059.781	26.275
1.019	14.806			
4/23/2016 3:15:00 AM	119700.000	121.507	19.270	273.706
37983.727	42651.215	27.679	29002.826	26.327
1.019	14.800			
4/23/2016 3:30:00 AM	120600.000	121.465	19.271	273.611
37979.230	42645.922	27.675	28999.227	26.330
1.019	14.811			
4/23/2016 3:45:00 AM	121500.000	121.399	19.268	273.463
37967.922	42635.617	27.667	28992.223	26.338
1.019	14.810			
4/23/2016 4:00:00 AM	122400.000	121.343	19.269	273.337
37918.777	42579.398	27.627	28953.992	26.372
1.019	14.808			
4/23/2016 4:15:00 AM	123300.000	121.308	19.266	273.258
37915.570	42578.980	27.626	28953.709	26.374
1.019	14.816			
4/23/2016 4:30:00 AM	124200.000	121.299	19.265	273.239
37909.172	42572.277	27.622	28949.150	26.379
1.019	14.807			
4/23/2016 4:45:00 AM	125100.000	121.251	19.260	273.129
38017.730	42699.227	27.713	29035.477	26.304
1.019	14.812			
4/23/2016 5:00:00 AM	126000.000	121.228	19.258	273.078
37920.355	42591.297	27.635	28962.084	26.371
1.019	14.814			
4/23/2016 5:15:00 AM	126900.000	121.176	19.256	272.960
37953.535	42630.156	27.663	28988.506	26.348
1.019	14.809			
4/23/2016 5:30:00 AM	127800.000	121.154	19.252	272.912
37927.680	42605.500	27.645	28971.740	26.366
1.019	14.810			

4/23/2016 5:45:00 AM	128700.000	121.150	19.243	272.902
37924.164	42609.043	27.647	28974.152	26.368
1.019	14.808			
4/23/2016 6:00:00 AM	129600.000	121.128	19.236	272.852
37916.711	42607.691	27.646	28973.232	26.374
1.019	14.804			
4/23/2016 6:15:00 AM	130500.000	121.126	19.232	272.848
37953.246	42652.340	27.678	29003.594	26.348
1.019	14.807			
4/23/2016 6:30:00 AM	131400.000	121.127	19.247	272.849
37943.734	42628.160	27.661	28987.150	26.355
1.019	14.807			
4/23/2016 6:45:00 AM	132300.000	121.109	19.273	272.809
38048.633	42721.379	27.729	29050.539	26.282
1.019	14.811			
4/23/2016 7:00:00 AM	133200.000	121.143	19.276	272.887
38107.652	42784.930	27.775	29093.754	26.241
1.019	14.819			
4/23/2016 7:15:00 AM	134100.000	121.150	19.276	272.902
38159.957	42843.813	27.818	29133.795	26.205
1.019	14.819			
4/23/2016 7:30:00 AM	135000.000	121.179	19.276	272.967
38270.750	42968.836	27.908	29218.809	26.130
1.020	14.820			
4/23/2016 7:45:00 AM	135900.000	121.184	19.275	272.978
38361.871	43071.238	27.982	29288.443	26.068
1.020	14.826			
4/23/2016 8:00:00 AM	136800.000	121.215	19.275	273.048
38450.258	43170.699	28.054	29356.078	26.008
1.020	14.833			
4/23/2016 8:15:00 AM	137700.000	121.230	19.275	273.082
38525.105	43254.590	28.114	29413.123	25.957
1.020	14.828			
4/23/2016 8:30:00 AM	138600.000	121.249	19.275	273.124
38613.887	43354.340	28.186	29480.953	25.897
1.020	14.836			
4/23/2016 8:45:00 AM	139500.000	121.272	19.275	273.176
38669.871	43417.445	28.232	29523.865	25.860
1.020	14.829			
4/23/2016 9:00:00 AM	140400.000	121.353	19.276	273.360
38831.266	43597.758	28.362	29646.479	25.752
1.020	14.827			
4/23/2016 9:15:00 AM	141300.000	121.366	19.275	273.389
38861.262	43632.332	28.387	29669.988	25.733
1.020	14.825			
4/23/2016 9:30:00 AM	142200.000	121.389	19.274	273.440
38916.051	43694.344	28.432	29712.156	25.696
1.020	14.829			
4/23/2016 9:45:00 AM	143100.000	121.445	19.274	273.566
38993.059	43781.043	28.495	29771.111	25.646
1.020	14.835			
4/23/2016 10:00:00 AM	144000.000	121.492	19.274	273.672
39104.816	43906.367	28.586	29856.330	25.572
1.020	14.833			
4/23/2016 10:15:00 AM	144900.000	121.518	19.274	273.730
39127.824	43932.859	28.605	29874.346	25.557
1.020	14.833			
4/23/2016 10:30:00 AM	145800.000	121.536	19.274	273.771

39207.754	44022.273	28.670	29935.148	25.505
1.020	14.839			
4/23/2016 10:45:00 AM	146700.000	121.578	19.273	273.866
39259.234	44081.227	28.712	29975.234	25.472
1.020	14.840			
4/23/2016 11:00:00 AM	147600.000	121.633	19.273	273.991
39315.418	44143.902	28.758	30017.855	25.435
1.020	14.835			
4/23/2016 11:15:00 AM	148500.000	121.628	19.273	273.978
39375.816	44211.965	28.807	30064.139	25.396
1.020	14.838			
4/23/2016 11:30:00 AM	149400.000	121.650	19.272	274.029
39391.340	44230.219	28.820	30076.549	25.386
1.020	14.836			
4/23/2016 11:45:00 AM	150300.000	121.674	19.272	274.083
39457.582	44304.598	28.874	30127.129	25.344
1.020	14.840			
4/23/2016 12:00:00 PM	151200.000	121.731	19.272	274.210
39484.090	44334.363	28.896	30147.369	25.327
1.020	14.840			
4/23/2016 12:15:00 PM	152100.000	121.696	19.272	274.132
39524.484	44380.063	28.929	30178.443	25.301
1.020	14.834			
4/23/2016 12:30:00 PM	153000.000	121.723	19.276	274.193
39534.012	44386.355	28.934	30182.725	25.295
1.020	14.833			
4/23/2016 12:45:00 PM	153900.000	121.728	19.286	274.204
39595.688	44446.359	28.977	30223.525	25.255
1.020	14.834			
4/23/2016 1:00:00 PM	154800.000	121.702	19.293	274.147
39607.941	44453.215	28.983	30228.188	25.247
1.020	14.829			
4/23/2016 1:15:00 PM	155700.000	121.724	19.295	274.194
39597.152	44439.375	28.973	30218.777	25.254
1.020	14.833			
4/23/2016 1:30:00 PM	156600.000	121.749	19.289	274.251
39600.621	44448.996	28.979	30225.318	25.252
1.020	14.829			
4/23/2016 1:45:00 PM	157500.000	121.679	19.289	274.094
39575.582	44421.063	28.959	30206.324	25.268
1.020	14.831			
4/23/2016 2:00:00 PM	158400.000	121.686	19.286	274.110
39566.926	44413.828	28.954	30201.406	25.274
1.020	14.829			
4/23/2016 2:15:00 PM	159300.000	121.679	19.284	274.093
39561.063	44409.578	28.951	30198.516	25.277
1.020	14.836			
4/23/2016 2:30:00 PM	160200.000	121.647	19.280	274.021
39551.746	44402.941	28.946	30194.002	25.283
1.020	14.831			
4/23/2016 2:45:00 PM	161100.000	121.635	19.276	273.995
39533.055	44385.688	28.933	30182.268	25.295
1.020	14.830			
4/23/2016 3:00:00 PM	162000.000	121.646	19.271	274.020
39518.000	44373.105	28.924	30173.713	25.305
1.020	14.826			
4/23/2016 3:15:00 PM	162900.000	121.651	19.272	274.031
39520.926	44375.559	28.926	30175.383	25.303

1.020	14.822			
4/23/2016 3:30:00 PM	163800.000	121.564	19.269	273.835
39427.055	44273.551	28.851	30106.016	25.363
1.020	14.819			
4/23/2016 3:45:00 PM	164700.000	121.588	19.266	273.890
39421.570	44269.543	28.848	30103.291	25.367
1.020	14.817			
4/23/2016 4:00:00 PM	165600.000	121.558	19.263	273.822
39375.398	44221.008	28.813	30070.285	25.397
1.020	14.816			
4/23/2016 4:15:00 PM	166500.000	121.539	19.262	273.778
39319.219	44158.828	28.768	30028.006	25.433
1.020	14.812			
4/23/2016 4:30:00 PM	167400.000	121.531	19.258	273.760
39298.590	44139.215	28.754	30014.668	25.446
1.020	14.815			
4/23/2016 4:45:00 PM	168300.000	121.476	19.263	273.636
39260.254	44091.371	28.719	29982.135	25.471
1.020	14.812			
4/23/2016 5:00:00 PM	169200.000	121.485	19.259	273.656
39181.480	44007.426	28.658	29925.053	25.522
1.020	14.812			
4/23/2016 5:15:00 PM	170100.000	121.476	19.256	273.636
39145.574	43969.816	28.631	29899.475	25.546
1.020	14.815			
4/23/2016 5:30:00 PM	171000.000	121.474	19.252	273.633
39134.180	43960.227	28.624	29892.955	25.553
1.020	14.811			
4/23/2016 5:45:00 PM	171900.000	121.463	19.254	273.606
39095.012	43914.582	28.591	29861.918	25.579
1.020	14.808			
4/23/2016 6:00:00 PM	172800.000	121.443	19.255	273.562
39093.832	43911.938	28.589	29860.119	25.579
1.020	14.803			
4/23/2016 6:15:00 PM	173700.000	121.420	19.253	273.509
39063.488	43880.316	28.566	29838.617	25.599
1.020	14.813			
4/23/2016 6:30:00 PM	174600.000	121.462	19.256	273.604
38996.859	43802.523	28.510	29785.719	25.643
1.020	14.803			
4/23/2016 6:45:00 PM	175500.000	121.496	19.251	273.682
38994.242	43803.773	28.510	29786.568	25.645
1.020	14.805			
4/23/2016 7:00:00 PM	176400.000	121.485	19.252	273.656
38985.383	43793.488	28.503	29779.574	25.651
1.020	14.801			
4/23/2016 7:15:00 PM	177300.000	121.526	19.252	273.749
38980.844	43787.902	28.499	29775.773	25.654
1.020	14.800			
4/23/2016 7:30:00 PM	178200.000	121.510	19.249	273.713
38966.371	43774.676	28.489	29766.781	25.663
1.020	14.799			
4/23/2016 7:45:00 PM	179100.000	121.566	19.248	273.840
38978.012	43789.137	28.500	29776.615	25.655
1.020	14.800			
4/23/2016 8:00:00 PM	180000.000	121.652	19.248	274.033
38957.102	43764.996	28.482	29760.199	25.669
1.020	14.798			

4/23/2016 8:15:00 PM	180900.000	121.649	19.252	274.027
38972.289	43778.453	28.492	29769.348	25.659
1.020	14.804			
4/23/2016 8:30:00 PM	181800.000	121.666	19.249	274.064
38955.184	43762.109	28.480	29758.236	25.671
1.020	14.800			
4/23/2016 8:45:00 PM	182700.000	121.667	19.247	274.068
38956.398	43765.277	28.482	29760.389	25.670
1.020	14.796			
4/23/2016 9:00:00 PM	183600.000	121.735	19.246	274.221
38942.523	43750.672	28.472	29750.457	25.679
1.020	14.801			
4/23/2016 9:15:00 PM	184500.000	121.787	19.242	274.338
38941.691	43754.082	28.474	29752.777	25.679
1.020	14.800			
4/23/2016 9:30:00 PM	185400.000	121.804	19.240	274.374
38933.230	43745.961	28.468	29747.256	25.685
1.020	14.801			
4/23/2016 9:45:00 PM	186300.000	121.810	19.233	274.388
38944.461	43764.895	28.481	29760.131	25.678
1.020	14.794			
4/23/2016 10:00:00 PM	187200.000	121.853	19.225	274.486
38935.301	43762.141	28.479	29758.258	25.684
1.020	14.798			
4/23/2016 10:15:00 PM	188100.000	121.915	19.225	274.625
38933.410	43760.344	28.478	29757.035	25.685
1.020	14.801			
4/23/2016 10:30:00 PM	189000.000	121.941	19.216	274.683
38959.801	43798.613	28.505	29783.059	25.667
1.020	14.793			
4/23/2016 10:45:00 PM	189900.000	121.928	19.242	274.655
38973.500	43789.160	28.499	29776.631	25.658
1.020	14.799			
4/23/2016 11:00:00 PM	190800.000	121.967	19.257	274.743
39018.203	43825.602	28.526	29801.410	25.629
1.020	14.799			
4/23/2016 11:15:00 PM	191700.000	122.023	19.261	274.868
39063.180	43872.344	28.560	29833.195	25.600
1.020	14.799			
4/23/2016 11:30:00 PM	192600.000	122.055	19.262	274.941
39092.070	43903.477	28.583	29854.367	25.581
1.020	14.796			
4/23/2016 11:45:00 PM	193500.000	121.967	19.263	274.743
39142.996	43960.086	28.624	29892.861	25.547
1.020	14.792			
4/24/2016 12:00:00 AM	194400.000	122.023	19.262	274.869
39195.008	44019.082	28.667	29932.979	25.513
1.020	14.793			
4/24/2016 12:15:00 AM	195300.000	121.997	19.263	274.810
39248.203	44077.918	28.709	29972.986	25.479
1.020	14.791			
4/24/2016 12:30:00 AM	196200.000	121.978	19.263	274.768
39244.484	44073.738	28.706	29970.145	25.481
1.020	14.791			
4/24/2016 12:45:00 AM	197100.000	121.926	19.272	274.651
39324.840	44155.227	28.766	30025.557	25.429
1.020	14.792			
4/24/2016 1:00:00 AM	198000.000	121.959	19.297	274.724

39324.945	44131.965	28.750	30009.736	25.429
1.020	14.784			
4/24/2016 1:15:00 AM	198900.000	121.937	19.298	274.675
39355.156	44164.969	28.774	30032.182	25.410
1.020	14.786			
4/24/2016 1:30:00 AM	199800.000	121.894	19.292	274.579
39356.227	44172.285	28.779	30037.154	25.409
1.020	14.784			
4/24/2016 1:45:00 AM	200700.000	121.866	19.286	274.516
39329.879	44148.242	28.761	30020.805	25.426
1.020	14.785			
4/24/2016 2:00:00 AM	201600.000	121.835	19.281	274.445
39308.250	44128.590	28.747	30007.443	25.440
1.020	14.790			
4/24/2016 2:15:00 AM	202500.000	121.812	19.277	274.394
39293.391	44116.031	28.738	29998.902	25.450
1.020	14.780			
4/24/2016 2:30:00 AM	203400.000	121.760	19.272	274.277
39283.742	44109.078	28.732	29994.176	25.456
1.020	14.780			
4/24/2016 2:45:00 AM	204300.000	121.757	19.269	274.270
39214.031	44033.852	28.678	29943.021	25.501
1.020	14.784			
4/24/2016 3:00:00 AM	205200.000	121.665	19.264	274.063
39198.688	44021.320	28.668	29934.500	25.511
1.020	14.776			
4/24/2016 3:15:00 AM	206100.000	121.650	19.264	274.028
39215.797	44040.613	28.682	29947.619	25.500
1.020	14.785			
4/24/2016 3:30:00 AM	207000.000	121.597	19.262	273.908
39145.555	43963.945	28.627	29895.482	25.546
1.020	14.777			
4/24/2016 3:45:00 AM	207900.000	121.514	19.259	273.723
39134.988	43955.207	28.620	29889.541	25.553
1.020	14.777			
4/24/2016 4:00:00 AM	208800.000	121.504	19.258	273.700
39117.895	43936.750	28.607	29876.992	25.564
1.020	14.779			
4/24/2016 4:15:00 AM	209700.000	121.484	19.254	273.654
39080.703	43898.434	28.579	29850.938	25.588
1.020	14.779			
4/24/2016 4:30:00 AM	210600.000	121.402	19.251	273.470
39076.441	43896.762	28.578	29849.801	25.591
1.020	14.775			
4/24/2016 4:45:00 AM	211500.000	121.357	19.251	273.369
39042.535	43858.840	28.550	29824.014	25.613
1.020	14.767			
4/24/2016 5:00:00 AM	212400.000	121.311	19.252	273.264
39024.367	43837.445	28.535	29809.463	25.625
1.020	14.770			
4/24/2016 5:15:00 AM	213300.000	121.290	19.251	273.217
38997.738	43808.266	28.514	29789.623	25.643
1.020	14.765			
4/24/2016 5:30:00 AM	214200.000	121.256	19.247	273.140
38988.363	43800.941	28.508	29784.641	25.649
1.020	14.768			
4/24/2016 5:45:00 AM	215100.000	121.216	19.243	273.052
38988.727	43805.688	28.511	29787.869	25.648

1.020	14.767			
4/24/2016 6:00:00 AM	216000.000	121.195	19.242	273.004
38950.453	43763.836	28.481	29759.408	25.674
1.020	14.769			
4/24/2016 6:15:00 AM	216900.000	121.190	19.241	272.992
38995.176	43814.418	28.518	29793.807	25.644
1.020	14.770			
4/24/2016 6:30:00 AM	217800.000	121.188	19.236	272.988
38932.016	43748.281	28.470	29748.832	25.686
1.020	14.769			
4/24/2016 6:45:00 AM	218700.000	121.151	19.237	272.904
38961.738	43780.609	28.493	29770.816	25.666
1.020	14.767			
4/24/2016 7:00:00 AM	219600.000	121.155	19.233	272.913
38959.320	43781.750	28.494	29771.592	25.668
1.020	14.770			
4/24/2016 7:15:00 AM	220500.000	121.155	19.229	272.913
38970.613	43798.621	28.506	29783.064	25.660
1.020	14.776			
4/24/2016 7:30:00 AM	221400.000	121.163	19.229	272.932
38939.855	43763.402	28.480	29759.115	25.681
1.020	14.772			
4/24/2016 7:45:00 AM	222300.000	121.186	19.225	272.984
38954.438	43783.563	28.495	29772.824	25.671
1.020	14.774			
4/24/2016 8:00:00 AM	223200.000	121.191	19.213	272.995
38937.535	43776.051	28.489	29767.715	25.682
1.020	14.767			
4/24/2016 8:15:00 AM	224100.000	121.216	19.210	273.051
38926.156	43766.371	28.482	29761.135	25.690
1.020	14.775			
4/24/2016 8:30:00 AM	225000.000	121.211	19.210	273.040
38912.719	43751.426	28.471	29750.973	25.699
1.020	14.769			
4/24/2016 8:45:00 AM	225900.000	121.263	19.201	273.157
38946.535	43797.898	28.504	29782.572	25.676
1.020	14.768			
4/24/2016 9:00:00 AM	226800.000	121.312	19.198	273.267
38911.625	43761.094	28.477	29757.545	25.699
1.020	14.767			
4/24/2016 9:15:00 AM	227700.000	121.319	19.204	273.284
38940.844	43787.965	28.497	29775.818	25.680
1.020	14.761			
4/24/2016 9:30:00 AM	228600.000	121.360	19.232	273.376
38968.004	43792.906	28.502	29779.176	25.662
1.020	14.763			
4/24/2016 9:45:00 AM	229500.000	121.426	19.244	273.525
39024.922	43845.527	28.540	29814.961	25.625
1.020	14.765			
4/24/2016 10:00:00 AM	230400.000	121.429	19.247	273.532
39066.008	43888.500	28.572	29844.182	25.598
1.020	14.764			
4/24/2016 10:15:00 AM	231300.000	121.478	19.249	273.642
39107.586	43933.730	28.604	29874.939	25.570
1.020	14.768			
4/24/2016 10:30:00 AM	232200.000	121.496	19.249	273.681
39132.465	43961.266	28.624	29893.662	25.554
1.020	14.772			

4/24/2016 10:45:00 AM	233100.000	121.540	19.249	273.781
39167.043	43999.859	28.652	29919.906	25.532
1.020	14.767			
4/24/2016 11:00:00 AM	234000.000	121.585	19.250	273.882
39212.766	44050.813	28.689	29954.553	25.502
1.020	14.766			
4/24/2016 11:15:00 AM	234900.000	121.612	19.250	273.942
39233.430	44074.195	28.706	29970.455	25.488
1.020	14.766			
4/24/2016 11:30:00 AM	235800.000	121.651	19.250	274.030
39303.742	44152.355	28.763	30023.604	25.443
1.020	14.767			
4/24/2016 11:45:00 AM	236700.000	121.675	19.250	274.084
39355.648	44211.156	28.805	30063.588	25.409
1.020	14.770			
4/24/2016 12:00:00 PM	237600.000	121.706	19.250	274.156
39370.488	44227.504	28.817	30074.705	25.400
1.020	14.766			
4/24/2016 12:15:00 PM	238500.000	121.724	19.249	274.196
39436.117	44302.047	28.871	30125.395	25.357
1.020	14.769			
4/24/2016 12:30:00 PM	239400.000	121.767	19.249	274.291
39466.203	44336.188	28.896	30148.609	25.338
1.020	14.768			
4/24/2016 12:45:00 PM	240300.000	121.776	19.249	274.312
39514.305	44389.973	28.935	30185.182	25.307
1.020	14.762			
4/24/2016 1:00:00 PM	241200.000	121.768	19.249	274.294
39568.430	44451.523	28.980	30227.039	25.273
1.020	14.764			
4/24/2016 1:15:00 PM	242100.000	121.770	19.249	274.298
39590.648	44476.406	28.998	30243.957	25.258
1.020	14.758			
4/24/2016 1:30:00 PM	243000.000	121.822	19.248	274.415
39621.156	44511.094	29.023	30267.545	25.239
1.020	14.755			
4/24/2016 1:45:00 PM	243900.000	121.797	19.247	274.359
39685.047	44583.953	29.076	30317.090	25.198
1.020	14.749			
4/24/2016 2:00:00 PM	244800.000	121.795	19.246	274.355
39675.777	44574.207	29.068	30310.463	25.204
1.020	14.750			
4/24/2016 2:15:00 PM	245700.000	121.783	19.246	274.329
39715.977	44619.535	29.101	30341.285	25.179
1.020	14.750			
4/24/2016 2:30:00 PM	246600.000	121.797	19.246	274.360
39756.270	44665.219	29.135	30372.352	25.153
1.020	14.741			
4/24/2016 2:45:00 PM	247500.000	121.803	19.244	274.374
39779.742	44693.266	29.155	30391.424	25.138
1.021	14.741			
4/24/2016 3:00:00 PM	248400.000	121.772	19.244	274.304
39845.574	44767.727	29.209	30442.057	25.097
1.021	14.743			
4/24/2016 3:15:00 PM	249300.000	121.736	19.244	274.223
39834.781	44755.602	29.200	30433.809	25.104
1.021	14.739			
4/24/2016 3:30:00 PM	250200.000	121.731	19.242	274.211

39834.344	44756.289	29.200	30434.279	25.104
1.021	14.734			
4/24/2016 3:45:00 PM	251100.000	121.713	19.242	274.171
39849.719	44774.230	29.213	30446.479	25.094
1.021	14.735			
4/24/2016 4:00:00 PM	252000.000	121.677	19.242	274.090
39877.891	44805.973	29.237	30468.063	25.077
1.021	14.730			
4/24/2016 4:15:00 PM	252900.000	121.699	19.245	274.138
39879.805	44804.598	29.236	30467.129	25.075
1.021	14.731			
4/24/2016 4:30:00 PM	253800.000	121.655	19.255	274.039
39934.320	44856.355	29.274	30502.322	25.041
1.021	14.725			
4/24/2016 4:45:00 PM	254700.000	121.631	19.269	273.986
39936.414	44844.855	29.266	30494.504	25.040
1.021	14.734			
4/24/2016 5:00:00 PM	255600.000	121.620	19.278	273.961
39988.285	44895.117	29.303	30528.682	25.007
1.021	14.730			
4/24/2016 5:15:00 PM	256500.000	121.604	19.279	273.924
39981.895	44886.516	29.297	30522.830	25.011
1.021	14.725			
4/24/2016 5:30:00 PM	257400.000	121.578	19.285	273.867
39958.406	44854.438	29.274	30501.018	25.026
1.021	14.737			
4/24/2016 5:45:00 PM	258300.000	121.575	19.282	273.859
39968.945	44869.043	29.284	30510.949	25.019
1.021	14.734			
4/24/2016 6:00:00 PM	259200.000	121.571	19.281	273.851
39981.469	44884.773	29.295	30521.648	25.012
1.021	14.730			
4/24/2016 6:15:00 PM	260100.000	121.555	19.274	273.815
39981.363	44891.219	29.300	30526.031	25.012
1.021	14.731			
4/24/2016 6:30:00 PM	261000.000	121.575	19.269	273.859
39956.152	44867.188	29.282	30509.689	25.027
1.021	14.726			
4/24/2016 6:45:00 PM	261900.000	121.567	19.268	273.841
39959.754	44872.488	29.286	30513.295	25.025
1.021	14.734			
4/24/2016 7:00:00 PM	262800.000	121.564	19.266	273.835
39955.078	44869.504	29.284	30511.266	25.028
1.021	14.737			
4/24/2016 7:15:00 PM	263700.000	121.583	19.261	273.878
39991.676	44915.059	29.317	30542.242	25.005
1.021	14.731			
4/24/2016 7:30:00 PM	264600.000	121.587	19.261	273.886
39990.504	44913.332	29.315	30541.066	25.006
1.021	14.732			
4/24/2016 7:45:00 PM	265500.000	121.624	19.261	273.971
39974.422	44895.422	29.302	30528.889	25.016
1.021	14.739			
4/24/2016 8:00:00 PM	266400.000	121.626	19.259	273.975
39950.598	44870.688	29.284	30512.070	25.031
1.021	14.741			
4/24/2016 8:15:00 PM	267300.000	121.655	19.258	274.039
39953.941	44875.617	29.288	30515.422	25.029

1.021	14.746			
4/24/2016 8:30:00 PM	268200.000	121.688	19.252	274.115
39973.902	44903.762	29.308	30534.559	25.016
1.021	14.750			
4/24/2016 8:45:00 PM	269100.000	121.726	19.250	274.200
39947.156	44875.145	29.287	30515.098	25.033
1.021	14.745			
4/24/2016 9:00:00 PM	270000.000	121.724	19.250	274.195
39947.223	44875.629	29.288	30515.428	25.033
1.021	14.753			
4/24/2016 9:15:00 PM	270900.000	121.759	19.251	274.274
39977.750	44909.254	29.312	30538.293	25.014
1.021	14.752			
4/24/2016 9:30:00 PM	271800.000	121.822	19.250	274.416
39914.852	44839.023	29.261	30490.537	25.053
1.021	14.748			
4/24/2016 9:45:00 PM	272700.000	121.843	19.248	274.463
39967.047	44899.422	29.305	30531.609	25.021
1.021	14.755			
4/24/2016 10:00:00 PM	273600.000	121.884	19.249	274.555
39948.723	44877.902	29.289	30516.975	25.032
1.021	14.751			
4/24/2016 10:15:00 PM	274500.000	121.903	19.244	274.598
39961.316	44897.438	29.303	30530.260	25.024
1.021	14.757			
4/24/2016 10:30:00 PM	275400.000	121.929	19.235	274.658
39913.539	44852.234	29.270	30499.521	25.054
1.021	14.753			
4/24/2016 10:45:00 PM	276300.000	121.961	19.253	274.729
39961.758	44889.438	29.298	30524.820	25.024
1.021	14.751			
4/24/2016 11:00:00 PM	277200.000	121.968	19.241	274.745
39941.125	44877.691	29.289	30516.832	25.037
1.021	14.751			
4/24/2016 11:15:00 PM	278100.000	122.013	19.230	274.846
39936.449	44883.035	29.292	30520.467	25.040
1.021	14.748			
4/24/2016 11:30:00 PM	279000.000	122.024	19.227	274.870
39933.652	44882.234	29.291	30519.922	25.042
1.021	14.756			
4/24/2016 11:45:00 PM	279900.000	122.059	19.233	274.951
39919.488	44860.945	29.276	30505.445	25.050
1.021	14.744			
4/25/2016 12:00:00 AM	280800.000	122.031	19.232	274.887
39931.551	44875.344	29.287	30515.236	25.043
1.021	14.750			
4/25/2016 12:15:00 AM	281700.000	122.063	19.234	274.958
39955.297	44900.258	29.305	30532.178	25.028
1.021	14.751			
4/25/2016 12:30:00 AM	282600.000	122.053	19.233	274.937
39917.539	44858.418	29.274	30503.727	25.052
1.021	14.743			
4/25/2016 12:45:00 AM	283500.000	122.080	19.222	274.998
39922.109	44874.305	29.285	30514.527	25.049
1.021	14.750			
4/25/2016 1:00:00 AM	284400.000	122.077	19.223	274.990
39937.262	44890.418	29.297	30525.486	25.039
1.021	14.747			

4/25/2016 1:15:00 AM	285300.000	122.044	19.225	274.917
39929.016	44878.867	29.289	30517.631	25.044
1.021	14.743			
4/25/2016 1:30:00 AM	286200.000	122.031	19.234	274.886
39935.453	44878.203	29.289	30517.180	25.040
1.021	14.749			
4/25/2016 1:45:00 AM	287100.000	122.008	19.230	274.834
39940.574	44887.156	29.295	30523.268	25.037
1.021	14.746			
4/25/2016 2:00:00 AM	288000.000	121.983	19.244	274.779
39941.770	44875.805	29.287	30515.549	25.036
1.021	14.742			
4/25/2016 2:15:00 AM	288900.000	121.976	19.235	274.764
39970.660	44916.422	29.316	30543.170	25.018
1.021	14.742			
4/25/2016 2:30:00 AM	289800.000	121.917	19.217	274.630
39919.797	44877.004	29.287	30516.365	25.050
1.021	14.746			
4/25/2016 2:45:00 AM	290700.000	121.892	19.221	274.573
39957.875	44915.266	29.315	30542.383	25.026
1.021	14.740			
4/25/2016 3:00:00 AM	291600.000	121.816	19.218	274.403
39931.074	44887.910	29.295	30523.781	25.043
1.021	14.748			
4/25/2016 3:15:00 AM	292500.000	121.794	19.221	274.353
39919.238	44872.004	29.284	30512.965	25.051
1.021	14.753			
4/25/2016 3:30:00 AM	293400.000	121.748	19.222	274.250
39949.813	44905.121	29.308	30535.484	25.031
1.021	14.741			
4/25/2016 3:45:00 AM	294300.000	121.685	19.213	274.107
39911.840	44871.250	29.283	30512.453	25.055
1.021	14.731			
4/25/2016 4:00:00 AM	295200.000	121.650	19.211	274.028
39888.047	44846.430	29.265	30495.572	25.070
1.021	14.742			
4/25/2016 4:15:00 AM	296100.000	121.626	19.219	273.974
39905.848	44859.141	29.274	30504.219	25.059
1.021	14.739			
4/25/2016 4:30:00 AM	297000.000	121.568	19.220	273.844
39879.027	44828.406	29.252	30483.318	25.076
1.021	14.738			
4/25/2016 4:45:00 AM	297900.000	121.522	19.221	273.741
39891.344	44840.480	29.261	30491.529	25.068
1.021	14.736			
4/25/2016 5:00:00 AM	298800.000	121.497	19.215	273.683
39872.621	44825.645	29.250	30481.441	25.080
1.021	14.736			
4/25/2016 5:15:00 AM	299700.000	121.402	19.215	273.470
39899.770	44856.422	29.272	30502.369	25.063
1.021	14.743			
4/25/2016 5:30:00 AM	300600.000	121.395	19.215	273.454
39886.316	44841.043	29.261	30491.910	25.071
1.021	14.740			
4/25/2016 5:45:00 AM	301500.000	121.404	19.215	273.475
39877.305	44831.086	29.254	30485.141	25.077
1.021	14.737			
4/25/2016 6:00:00 AM	302400.000	121.361	19.215	273.378

39899.043	44855.523	29.271	30501.756	25.063
1.021	14.742			
4/25/2016 6:15:00 AM	303300.000	121.306	19.216	273.255
39882.105	44835.383	29.257	30488.063	25.074
1.021	14.745			
4/25/2016 6:30:00 AM	304200.000	121.304	19.213	273.250
39863.281	44817.164	29.243	30475.674	25.086
1.021	14.743			
4/25/2016 6:45:00 AM	305100.000	121.233	19.221	273.089
39865.422	44811.512	29.240	30471.830	25.084
1.021	14.743			
4/25/2016 7:00:00 AM	306000.000	121.210	19.216	273.038
39849.270	44798.059	29.230	30462.682	25.095
1.021	14.747			
4/25/2016 7:15:00 AM	306900.000	121.214	19.213	273.047
39869.699	44823.969	29.248	30480.301	25.082
1.021	14.751			
4/25/2016 7:30:00 AM	307800.000	121.204	19.215	273.025
39868.043	44820.500	29.246	30477.941	25.083
1.021	14.751			
4/25/2016 7:45:00 AM	308700.000	121.213	19.216	273.043
39839.387	44787.277	29.222	30455.352	25.101
1.021	14.747			
4/25/2016 8:00:00 AM	309600.000	121.240	19.213	273.104
39861.453	44815.367	29.242	30474.451	25.087
1.021	14.743			
4/25/2016 8:15:00 AM	310500.000	121.207	19.210	273.031
39847.465	44801.820	29.232	30465.240	25.096
1.021	14.754			
4/25/2016 8:30:00 AM	311400.000	121.205	19.218	273.025
39838.273	44784.008	29.220	30453.127	25.101
1.021	14.753			
4/25/2016 8:45:00 AM	312300.000	121.254	19.213	273.136
39822.910	44771.363	29.210	30444.529	25.111
1.021	14.753			
4/25/2016 9:00:00 AM	313200.000	121.240	19.209	273.105
39829.637	44783.367	29.219	30452.689	25.107
1.021	14.754			
4/25/2016 9:15:00 AM	314100.000	121.293	19.206	273.224
39837.711	44794.625	29.227	30460.346	25.102
1.021	14.753			
4/25/2016 9:30:00 AM	315000.000	121.319	19.214	273.283
39827.605	44776.059	29.214	30447.721	25.108
1.021	14.751			
4/25/2016 9:45:00 AM	315900.000	121.350	19.212	273.353
39818.934	44768.391	29.208	30442.506	25.114
1.021	14.756			
4/25/2016 10:00:00 AM	316800.000	121.364	19.210	273.384
39847.098	44801.660	29.232	30465.129	25.096
1.021	14.750			
4/25/2016 10:15:00 AM	317700.000	121.396	19.206	273.455
39817.695	44772.445	29.211	30445.266	25.114
1.021	14.759			
4/25/2016 10:30:00 AM	318600.000	121.468	19.208	273.619
39827.160	44781.336	29.217	30451.309	25.108
1.021	14.758			
4/25/2016 10:45:00 AM	319500.000	121.490	19.201	273.667
39816.328	44775.957	29.213	30447.650	25.115

1.021	14.756			
4/25/2016 11:00:00 AM	320400.000	121.494	19.212	273.678
39832.063	44783.152	29.219	30452.545	25.105
1.021	14.758			
4/25/2016 11:15:00 AM	321300.000	121.530	19.208	273.759
39815.383	44768.094	29.208	30442.307	25.116
1.021	14.756			
4/25/2016 11:30:00 AM	322200.000	121.636	19.198	273.997
39773.938	44730.875	29.180	30416.998	25.142
1.021	14.755			
4/25/2016 11:45:00 AM	323100.000	121.604	19.194	273.924
39796.145	44759.457	29.201	30436.434	25.128
1.021	14.757			
4/25/2016 12:00:00 PM	324000.000	121.647	19.192	274.022
39807.801	44775.094	29.212	30447.064	25.121
1.021	14.754			
4/25/2016 12:15:00 PM	324900.000	121.661	19.184	274.054
39768.094	44737.383	29.184	30421.422	25.146
1.021	14.755			
4/25/2016 12:30:00 PM	325800.000	121.717	19.183	274.179
39819.336	44796.637	29.227	30461.713	25.113
1.021	14.747			
4/25/2016 12:45:00 PM	326700.000	121.705	19.181	274.152
39771.602	44744.359	29.189	30426.164	25.144
1.021	14.751			
4/25/2016 1:00:00 PM	327600.000	121.720	19.181	274.186
39795.016	44770.609	29.208	30444.018	25.129
1.021	14.752			
4/25/2016 1:15:00 PM	328500.000	121.780	19.180	274.322
39790.762	44766.750	29.205	30441.393	25.131
1.021	14.743			
4/25/2016 1:30:00 PM	329400.000	121.753	19.179	274.261
39779.109	44755.402	29.197	30433.676	25.139
1.021	14.746			
4/25/2016 1:45:00 PM	330300.000	121.811	19.178	274.392
39799.961	44779.121	29.214	30449.805	25.126
1.021	14.744			
4/25/2016 2:00:00 PM	331200.000	121.805	19.189	274.378
39806.777	44776.543	29.213	30448.049	25.121
1.021	14.743			
4/25/2016 2:15:00 PM	332100.000	121.824	19.193	274.421
39804.648	44770.703	29.209	30444.080	25.123
1.021	14.746			
4/25/2016 2:30:00 PM	333000.000	121.809	19.200	274.387
39833.320	44795.398	29.227	30460.873	25.105
1.021	14.739			
4/25/2016 2:45:00 PM	333900.000	121.797	19.208	274.360
39859.051	44816.605	29.243	30475.295	25.088
1.021	14.741			
4/25/2016 3:00:00 PM	334800.000	121.781	19.212	274.322
39836.613	44788.105	29.222	30455.914	25.103
1.021	14.743			
4/25/2016 3:15:00 PM	335700.000	121.798	19.215	274.362
39882.969	44837.453	29.258	30489.469	25.073
1.021	14.733			
4/25/2016 3:30:00 PM	336600.000	121.808	19.216	274.385
39854.535	44803.895	29.234	30466.650	25.091
1.021	14.739			

4/25/2016 3:45:00 PM	337500.000	121.789	19.216	274.342
39858.137	44808.113	29.237	30469.520	25.089
1.021	14.736			
4/25/2016 4:00:00 PM	338400.000	121.788	19.217	274.339
39877.484	44829.520	29.253	30484.076	25.077
1.021	14.738			
4/25/2016 4:15:00 PM	339300.000	121.766	19.217	274.291
39884.559	44837.215	29.258	30489.307	25.072
1.021	14.739			
4/25/2016 4:30:00 PM	340200.000	121.739	19.217	274.228
39895.504	44849.520	29.267	30497.676	25.065
1.021	14.737			
4/25/2016 4:45:00 PM	341100.000	121.720	19.217	274.186
39917.949	44874.754	29.285	30514.834	25.051
1.021	14.736			
4/25/2016 5:00:00 PM	342000.000	121.756	19.216	274.266
39911.043	44867.332	29.280	30509.787	25.056
1.021	14.737			
4/25/2016 5:15:00 PM	342900.000	121.698	19.215	274.137
39895.059	44850.379	29.268	30498.258	25.066
1.021	14.734			
4/25/2016 5:30:00 PM	343800.000	121.688	19.215	274.114
39916.805	44874.824	29.285	30514.883	25.052
1.021	14.739			
4/25/2016 5:45:00 PM	344700.000	121.672	19.215	274.079
39926.699	44886.102	29.294	30522.551	25.046
1.021	14.737			
4/25/2016 6:00:00 PM	345600.000	121.661	19.215	274.054
39937.723	44899.090	29.303	30531.381	25.039
1.021	14.744			
4/25/2016 6:15:00 PM	346500.000	121.633	19.214	273.991
39932.832	44893.754	29.299	30527.756	25.042
1.021	14.735			
4/25/2016 6:30:00 PM	347400.000	121.668	19.214	274.068
39935.055	44896.680	29.301	30529.744	25.041
1.021	14.743			
4/25/2016 6:45:00 PM	348300.000	121.647	19.214	274.021
39956.410	44920.867	29.319	30546.189	25.027
1.021	14.741			
4/25/2016 7:00:00 PM	349200.000	121.671	19.213	274.076
39954.445	44919.066	29.317	30544.965	25.029
1.021	14.739			
4/25/2016 7:15:00 PM	350100.000	121.630	19.214	273.983
39990.715	44959.254	29.347	30572.295	25.006
1.021	14.741			
4/25/2016 7:30:00 PM	351000.000	121.634	19.215	273.994
40010.078	44980.176	29.362	30586.521	24.994
1.021	14.737			
4/25/2016 7:45:00 PM	351900.000	121.641	19.222	274.008
40025.566	44991.020	29.370	30593.896	24.984
1.021	14.749			
4/25/2016 8:00:00 PM	352800.000	121.715	19.233	274.174
40033.734	44989.582	29.370	30592.918	24.979
1.021	14.742			
4/25/2016 8:15:00 PM	353700.000	121.696	19.245	274.132
40064.414	45012.258	29.387	30608.338	24.960
1.021	14.752			
4/25/2016 8:30:00 PM	354600.000	121.692	19.262	274.122

40108.578	45045.012	29.411	30630.609	24.932
1.021	14.750			
4/25/2016 8:45:00 PM	355500.000	121.726	19.274	274.199
40108.793	45034.297	29.404	30623.324	24.932
1.021	14.754			
4/25/2016 9:00:00 PM	356400.000	121.736	19.274	274.222
40101.488	45026.012	29.398	30617.689	24.937
1.021	14.757			
4/25/2016 9:15:00 PM	357300.000	121.786	19.272	274.335
40099.770	45026.262	29.398	30617.859	24.938
1.021	14.756			
4/25/2016 9:30:00 PM	358200.000	121.774	19.268	274.308
40125.914	45058.828	29.421	30640.006	24.922
1.021	14.761			
4/25/2016 9:45:00 PM	359100.000	121.818	19.265	274.407
40140.602	45078.863	29.436	30653.629	24.912
1.021	14.769			
4/25/2016 10:00:00 PM	360000.000	121.868	19.261	274.519
40127.789	45067.930	29.428	30646.195	24.920
1.021	14.767			
4/25/2016 10:15:00 PM	360900.000	121.868	19.255	274.519
40120.527	45065.094	29.425	30644.264	24.925
1.021	14.764			
4/25/2016 10:30:00 PM	361800.000	121.895	19.250	274.580
40103.734	45051.453	29.415	30634.988	24.935
1.021	14.767			
4/25/2016 10:45:00 PM	362700.000	121.942	19.246	274.686
40106.918	45058.496	29.420	30639.777	24.933
1.021	14.762			
4/25/2016 11:00:00 PM	363600.000	121.943	19.243	274.689
40115.125	45071.336	29.429	30648.510	24.928
1.021	14.768			
4/25/2016 11:15:00 PM	364500.000	121.962	19.236	274.730
40105.805	45067.355	29.426	30645.803	24.934
1.021	14.757			
4/25/2016 11:30:00 PM	365400.000	122.002	19.231	274.822
40113.297	45080.848	29.436	30654.979	24.929
1.021	14.763			
4/25/2016 11:45:00 PM	366300.000	122.047	19.226	274.922
40101.031	45072.055	29.429	30649.000	24.937
1.021	14.761			
4/26/2016 12:00:00 AM	367200.000	121.995	19.221	274.806
40080.582	45053.273	29.415	30636.229	24.950
1.021	14.763			
4/26/2016 12:15:00 AM	368100.000	122.041	19.216	274.909
40092.281	45071.660	29.428	30648.729	24.942
1.021	14.762			
4/26/2016 12:30:00 AM	369000.000	122.044	19.212	274.915
40080.352	45061.879	29.421	30642.080	24.950
1.021	14.770			
4/26/2016 12:45:00 AM	369900.000	122.039	19.208	274.904
40078.063	45063.020	29.422	30642.855	24.951
1.021	14.763			
4/26/2016 1:00:00 AM	370800.000	122.066	19.206	274.967
40076.715	45064.039	29.422	30643.549	24.952
1.021	14.765			
4/26/2016 1:15:00 AM	371700.000	122.057	19.203	274.945
40088.434	45079.590	29.434	30654.123	24.945

1.021	14.762			
4/26/2016 1:30:00 AM	372600.000	122.108	19.203	275.060
40121.840	45116.898	29.461	30679.492	24.924
1.021	14.764			
4/26/2016 1:45:00 AM	373500.000	122.034	19.208	274.894
40074.855	45059.344	29.419	30640.354	24.953
1.021	14.766			
4/26/2016 2:00:00 AM	374400.000	122.013	19.214	274.845
40096.656	45078.539	29.433	30653.408	24.940
1.021	14.757			
4/26/2016 2:15:00 AM	375300.000	122.006	19.217	274.830
40121.656	45104.012	29.452	30670.730	24.924
1.021	14.761			
4/26/2016 2:30:00 AM	376200.000	121.981	19.219	274.775
40112.805	45091.453	29.443	30662.189	24.930
1.021	14.760			
4/26/2016 2:45:00 AM	377100.000	121.937	19.220	274.674
40073.828	45046.453	29.410	30631.590	24.954
1.021	14.757			
4/26/2016 3:00:00 AM	378000.000	121.913	19.219	274.622
40101.609	45079.363	29.434	30653.969	24.937
1.021	14.762			
4/26/2016 3:15:00 AM	378900.000	121.933	19.216	274.665
40094.242	45073.285	29.430	30649.836	24.941
1.021	14.752			
4/26/2016 3:30:00 AM	379800.000	121.873	19.213	274.532
40107.230	45090.918	29.442	30661.824	24.933
1.021	14.755			
4/26/2016 3:45:00 AM	380700.000	121.818	19.211	274.407
40116.938	45104.027	29.452	30670.740	24.927
1.021	14.757			
4/26/2016 4:00:00 AM	381600.000	121.778	19.210	274.316
40126.277	45115.719	29.460	30678.689	24.921
1.021	14.759			
4/26/2016 4:15:00 AM	382500.000	121.731	19.209	274.211
40124.168	45113.766	29.459	30677.363	24.923
1.021	14.758			
4/26/2016 4:30:00 AM	383400.000	121.721	19.209	274.190
40096.438	45083.172	29.437	30656.559	24.940
1.021	14.756			
4/26/2016 4:45:00 AM	384300.000	121.653	19.208	274.035
40121.336	45112.352	29.458	30676.398	24.924
1.021	14.756			
4/26/2016 5:00:00 AM	385200.000	121.582	19.207	273.876
40131.219	45124.242	29.466	30684.486	24.918
1.021	14.757			
4/26/2016 5:15:00 AM	386100.000	121.578	19.205	273.866
40099.090	45089.457	29.441	30660.834	24.938
1.021	14.750			
4/26/2016 5:30:00 AM	387000.000	121.531	19.204	273.760
40124.625	45119.531	29.463	30681.281	24.922
1.021	14.754			
4/26/2016 5:45:00 AM	387900.000	121.513	19.203	273.720
40092.539	45084.285	29.437	30657.316	24.942
1.021	14.758			
4/26/2016 6:00:00 AM	388800.000	121.439	19.202	273.554
40100.160	45093.535	29.444	30663.605	24.938
1.021	14.754			

4/26/2016 6:15:00 AM	389700.000	121.431	19.202	273.534
40137.801	45136.195	29.475	30692.615	24.914
1.021	14.756			
4/26/2016 6:30:00 AM	390600.000	121.361	19.201	273.377
39995.438	44976.953	29.359	30584.330	25.003
1.021	14.761			
4/26/2016 6:45:00 AM	391500.000	121.337	19.201	273.323
40898.082	45992.539	30.098	31274.930	24.451
1.021	14.766			
4/26/2016 7:00:00 AM	392400.000	121.282	19.200	273.201
40224.137	45235.063	29.547	30759.846	24.861
1.021	14.767			
4/26/2016 7:15:00 AM	393300.000	121.288	19.200	273.213
40177.586	45183.223	29.509	30724.594	24.889
1.021	14.771			
4/26/2016 7:30:00 AM	394200.000	121.263	19.199	273.158
40159.766	45163.602	29.495	30711.252	24.901
1.021	14.765			
4/26/2016 7:45:00 AM	395100.000	121.286	19.198	273.209
40174.941	45181.695	29.508	30723.555	24.891
1.021	14.766			
4/26/2016 8:00:00 AM	396000.000	121.232	19.198	273.086
40142.008	45144.566	29.481	30698.307	24.912
1.021	14.771			
4/26/2016 8:15:00 AM	396900.000	121.209	19.198	273.034
40153.004	45157.184	29.490	30706.887	24.905
1.021	14.772			
4/26/2016 8:30:00 AM	397800.000	121.217	19.198	273.052
40168.730	45174.789	29.503	30718.859	24.895
1.021	14.776			
4/26/2016 8:45:00 AM	398700.000	121.215	19.198	273.049
40161.000	45166.438	29.497	30713.178	24.900
1.021	14.773			
4/26/2016 9:00:00 AM	399600.000	121.226	19.198	273.074
40182.934	45190.844	29.514	30729.775	24.886
1.021	14.776			
4/26/2016 9:15:00 AM	400500.000	121.239	19.199	273.102
40160.574	45164.855	29.495	30712.104	24.900
1.021	14.777			
4/26/2016 9:30:00 AM	401400.000	121.258	19.199	273.145
40151.055	45154.488	29.488	30705.053	24.906
1.021	14.778			
4/26/2016 9:45:00 AM	402300.000	121.279	19.199	273.194
40137.148	45138.680	29.476	30694.303	24.915
1.021	14.777			
4/26/2016 10:00:00 AM	403200.000	121.309	19.200	273.261
40169.422	45174.219	29.502	30718.469	24.895
1.021	14.776			
4/26/2016 10:15:00 AM	404100.000	121.322	19.200	273.289
40211.859	45221.090	29.536	30750.344	24.868
1.021	14.779			
4/26/2016 10:30:00 AM	405000.000	121.347	19.200	273.347
40151.137	45152.969	29.487	30704.021	24.906
1.021	14.781			
4/26/2016 10:45:00 AM	405900.000	121.372	19.200	273.402
40162.723	45166.094	29.496	30712.943	24.899
1.021	14.785			
4/26/2016 11:00:00 AM	406800.000	121.371	19.202	273.399

40173.594	45176.445	29.504	30719.984	24.892
1.021	14.784			
4/26/2016 11:15:00 AM	407700.000	121.406	19.201	273.478
40177.387	45181.391	29.508	30723.348	24.890
1.021	14.786			
4/26/2016 11:30:00 AM	408600.000	121.471	19.203	273.625
40197.121	45201.977	29.523	30737.346	24.877
1.021	14.778			
4/26/2016 11:45:00 AM	409500.000	121.493	19.203	273.676
40202.797	45207.938	29.527	30741.400	24.874
1.021	14.778			
4/26/2016 12:00:00 PM	410400.000	121.531	19.204	273.760
40225.770	45233.266	29.545	30758.623	24.860
1.021	14.769			
4/26/2016 12:15:00 PM	411300.000	121.558	19.205	273.821
40212.625	45217.895	29.534	30748.168	24.868
1.021	14.776			
4/26/2016 12:30:00 PM	412200.000	121.625	19.207	273.973
40219.688	45223.875	29.539	30752.236	24.863
1.021	14.775			
4/26/2016 12:45:00 PM	413100.000	121.614	19.206	273.947
40213.824	45217.457	29.534	30747.873	24.867
1.021	14.777			
4/26/2016 1:00:00 PM	414000.000	121.648	19.207	274.024
40226.805	45231.547	29.544	30757.453	24.859
1.021	14.774			
4/26/2016 1:15:00 PM	414900.000	121.679	19.209	274.094
40205.957	45206.402	29.526	30740.355	24.872
1.021	14.771			
4/26/2016 1:30:00 PM	415800.000	121.697	19.210	274.134
40272.879	45280.629	29.580	30790.828	24.831
1.021	14.771			
4/26/2016 1:45:00 PM	416700.000	121.698	19.210	274.136
40246.148	45250.242	29.558	30770.166	24.847
1.021	14.773			
4/26/2016 2:00:00 PM	417600.000	121.739	19.212	274.230
40258.652	45262.855	29.567	30778.744	24.839
1.021	14.773			
4/26/2016 2:15:00 PM	418500.000	121.771	19.212	274.301
40266.531	45271.625	29.574	30784.707	24.835
1.021	14.775			
4/26/2016 2:30:00 PM	419400.000	121.763	19.212	274.282
40259.902	45263.918	29.568	30779.467	24.839
1.021	14.768			
4/26/2016 2:45:00 PM	420300.000	121.788	19.214	274.340
40274.551	45278.188	29.579	30789.170	24.830
1.021	14.770			
4/26/2016 3:00:00 PM	421200.000	121.759	19.219	274.274
40329.348	45335.207	29.620	30827.943	24.796
1.021	14.778			
4/26/2016 3:15:00 PM	422100.000	121.802	19.220	274.370
40292.914	45293.063	29.590	30799.283	24.818
1.021	14.776			
4/26/2016 3:30:00 PM	423000.000	121.759	19.227	274.273
40292.633	45286.125	29.585	30794.564	24.818
1.021	14.774			
4/26/2016 3:45:00 PM	423900.000	121.789	19.235	274.342
40353.457	45346.504	29.629	30835.625	24.781

1.021	14.772			
4/26/2016 4:00:00 PM	424800.000	121.781	19.234	274.323
40339.652	45331.754	29.618	30825.596	24.790
1.021	14.769			
4/26/2016 4:15:00 PM	425700.000	121.772	19.240	274.303
40352.785	45340.738	29.625	30831.705	24.781
1.021	14.766			
4/26/2016 4:30:00 PM	426600.000	121.767	19.258	274.293
40381.141	45355.441	29.637	30841.703	24.764
1.021	14.765			
4/26/2016 4:45:00 PM	427500.000	121.759	19.272	274.274
40384.422	45344.961	29.630	30834.576	24.762
1.021	14.774			
4/26/2016 5:00:00 PM	428400.000	121.747	19.279	274.248
40424.688	45383.809	29.658	30860.992	24.737
1.021	14.772			
4/26/2016 5:15:00 PM	429300.000	121.732	19.278	274.214
40397.867	45354.785	29.637	30841.256	24.754
1.021	14.770			
4/26/2016 5:30:00 PM	430200.000	121.734	19.277	274.217
40382.207	45337.969	29.625	30829.820	24.763
1.021	14.765			
4/26/2016 5:45:00 PM	431100.000	121.729	19.273	274.207
40436.441	45402.855	29.672	30873.943	24.730
1.021	14.768			
4/26/2016 6:00:00 PM	432000.000	121.705	19.268	274.151
40415.297	45384.125	29.658	30861.207	24.743
1.021	14.768			
4/26/2016 6:15:00 PM	432900.000	121.687	19.264	274.113
40386.770	45355.742	29.637	30841.906	24.761
1.021	14.766			
4/26/2016 6:30:00 PM	433800.000	121.684	19.262	274.105
40407.977	45381.938	29.656	30859.721	24.748
1.021	14.767			
4/26/2016 6:45:00 PM	434700.000	121.683	19.260	274.103
40431.078	45409.754	29.676	30878.633	24.733
1.021	14.761			
4/26/2016 7:00:00 PM	435600.000	121.691	19.261	274.121
40404.055	45378.207	29.653	30857.184	24.750
1.021	14.755			
4/26/2016 7:15:00 PM	436500.000	121.670	19.257	274.073
40389.633	45365.492	29.644	30848.537	24.759
1.021	14.756			
4/26/2016 7:30:00 PM	437400.000	121.654	19.255	274.039
40416.063	45397.125	29.667	30870.047	24.743
1.021	14.760			
4/26/2016 7:45:00 PM	438300.000	121.666	19.253	274.065
40391.512	45371.762	29.648	30852.801	24.758
1.021	14.759			
4/26/2016 8:00:00 PM	439200.000	121.668	19.253	274.068
40401.891	45383.754	29.657	30860.955	24.751
1.021	14.762			
4/26/2016 8:15:00 PM	440100.000	121.677	19.251	274.090
40415.934	45401.074	29.670	30872.732	24.743
1.021	14.759			
4/26/2016 8:30:00 PM	441000.000	121.686	19.248	274.111
40420.656	45409.523	29.676	30878.477	24.740
1.021	14.755			

4/26/2016 8:45:00 PM	441900.000	121.695	19.249	274.129
40413.066	45400.316	29.669	30872.217	24.744
1.021	14.761			
4/26/2016 9:00:00 PM	442800.000	121.714	19.246	274.172
40386.637	45372.910	29.649	30853.582	24.761
1.021	14.766			
4/26/2016 9:15:00 PM	443700.000	121.733	19.244	274.215
40374.902	45361.941	29.641	30846.123	24.768
1.021	14.766			
4/26/2016 9:30:00 PM	444600.000	121.731	19.244	274.211
40385.063	45373.098	29.649	30853.709	24.762
1.021	14.774			
4/26/2016 9:45:00 PM	445500.000	121.766	19.246	274.289
40458.730	45454.418	29.708	30909.006	24.717
1.021	14.774			
4/26/2016 10:00:00 PM	446400.000	121.771	19.240	274.300
40433.016	45430.711	29.691	30892.885	24.732
1.021	14.778			
4/26/2016 10:15:00 PM	447300.000	121.804	19.236	274.375
40432.113	45434.035	29.693	30895.145	24.733
1.021	14.781			
4/26/2016 10:30:00 PM	448200.000	121.825	19.240	274.422
40399.105	45393.555	29.664	30867.619	24.753
1.021	14.780			
4/26/2016 10:45:00 PM	449100.000	121.845	19.240	274.467
40427.531	45425.324	29.687	30889.223	24.736
1.021	14.780			
4/26/2016 11:00:00 PM	450000.000	121.883	19.232	274.553
40408.879	45411.680	29.676	30879.945	24.747
1.021	14.777			
4/26/2016 11:15:00 PM	450900.000	121.882	19.236	274.552
40418.938	45419.324	29.682	30885.141	24.741
1.021	14.779			
4/26/2016 11:30:00 PM	451800.000	121.919	19.230	274.634
40385.648	45388.117	29.659	30863.922	24.761
1.021	14.775			
4/26/2016 11:45:00 PM	452700.000	121.935	19.235	274.670
40407.844	45407.371	29.674	30877.012	24.748
1.021	14.779			
4/27/2016 12:00:00 AM	453600.000	121.954	19.231	274.713
40391.832	45393.535	29.663	30867.605	24.757
1.021	14.775			
4/27/2016 12:15:00 AM	454500.000	121.961	19.233	274.729
40379.215	45377.059	29.651	30856.402	24.765
1.021	14.773			
4/27/2016 12:30:00 AM	455400.000	121.935	19.225	274.671
40420.016	45431.000	29.690	30893.082	24.740
1.021	14.775			
4/27/2016 12:45:00 AM	456300.000	121.979	19.234	274.769
40385.938	45384.531	29.657	30861.484	24.761
1.021	14.777			
4/27/2016 1:00:00 AM	457200.000	121.999	19.228	274.814
40373.652	45375.824	29.650	30855.563	24.769
1.021	14.770			
4/27/2016 1:15:00 AM	458100.000	122.021	19.219	274.865
40379.695	45391.293	29.661	30866.082	24.765
1.021	14.770			
4/27/2016 1:30:00 AM	459000.000	122.011	19.231	274.841

40363.215	45361.629	29.640	30845.908	24.775
1.021	14.773			
4/27/2016 1:45:00 AM	459900.000	122.015	19.220	274.851
40400.168	45413.449	29.677	30881.146	24.752
1.021	14.772			
4/27/2016 2:00:00 AM	460800.000	122.012	19.215	274.843
40331.656	45341.531	29.625	30832.242	24.794
1.021	14.770			
4/27/2016 2:15:00 AM	461700.000	122.000	19.220	274.817
40433.902	45451.711	29.705	30907.166	24.732
1.021	14.765			
4/27/2016 2:30:00 AM	462600.000	121.968	19.217	274.745
40417.504	45436.598	29.694	30896.889	24.742
1.021	14.762			
4/27/2016 2:45:00 AM	463500.000	121.963	19.212	274.733
40339.352	45353.414	29.633	30840.324	24.790
1.021	14.763			
4/27/2016 3:00:00 AM	464400.000	121.965	19.221	274.739
40353.852	45360.371	29.639	30845.055	24.781
1.021	14.759			
4/27/2016 3:15:00 AM	465300.000	121.957	19.215	274.719
40385.664	45401.992	29.669	30873.357	24.761
1.021	14.755			
4/27/2016 3:30:00 AM	466200.000	121.889	19.224	274.566
40372.430	45379.125	29.652	30857.805	24.769
1.021	14.756			
4/27/2016 3:45:00 AM	467100.000	121.906	19.221	274.604
40407.492	45421.340	29.683	30886.514	24.748
1.021	14.752			
4/27/2016 4:00:00 AM	468000.000	121.836	19.225	274.448
40380.578	45386.754	29.658	30862.994	24.764
1.021	14.754			
4/27/2016 4:15:00 AM	468900.000	121.800	19.222	274.367
40439.340	45455.695	29.708	30909.873	24.728
1.021	14.752			
4/27/2016 4:30:00 AM	469800.000	121.764	19.210	274.285
40399.566	45422.484	29.683	30887.291	24.753
1.021	14.751			
4/27/2016 4:45:00 AM	470700.000	121.749	19.212	274.251
40399.293	45420.211	29.682	30885.746	24.753
1.021	14.753			
4/27/2016 5:00:00 AM	471600.000	121.705	19.208	274.152
40328.539	45344.996	29.627	30834.598	24.796
1.021	14.746			
4/27/2016 5:15:00 AM	472500.000	121.669	19.201	274.072
40403.461	45435.543	29.692	30896.172	24.750
1.021	14.752			
4/27/2016 5:30:00 AM	473400.000	121.620	19.203	273.961
40347.109	45370.895	29.645	30852.211	24.785
1.021	14.750			
4/27/2016 5:45:00 AM	474300.000	121.601	19.210	273.918
40372.797	45392.387	29.661	30866.824	24.769
1.021	14.746			
4/27/2016 6:00:00 AM	475200.000	121.548	19.204	273.799
40387.980	45415.582	29.678	30882.598	24.760
1.021	14.743			
4/27/2016 6:15:00 AM	476100.000	121.480	19.203	273.646
40386.223	45414.199	29.677	30881.658	24.761

1.021	14.745			
4/27/2016 6:30:00 AM	477000.000	121.449	19.205	273.576
40376.195	45401.473	29.668	30873.004	24.767
1.021	14.742			
4/27/2016 6:45:00 AM	477900.000	121.417	19.205	273.503
40361.473	45384.492	29.656	30861.455	24.776
1.021	14.741			
4/27/2016 7:00:00 AM	478800.000	121.420	19.208	273.511
40371.789	45393.543	29.662	30867.611	24.770
1.021	14.738			
4/27/2016 7:15:00 AM	479700.000	121.373	19.205	273.405
40339.996	45360.938	29.638	30845.439	24.789
1.021	14.742			
4/27/2016 7:30:00 AM	480600.000	121.315	19.204	273.273
40377.816	45404.492	29.670	30875.055	24.766
1.021	14.738			
4/27/2016 7:45:00 AM	481500.000	121.308	19.213	273.259
40396.789	45416.719	29.679	30883.371	24.754
1.021	14.737			
4/27/2016 8:00:00 AM	482400.000	121.271	19.204	273.175
40388.941	45416.313	29.679	30883.096	24.759
1.021	14.732			
4/27/2016 8:15:00 AM	483300.000	121.248	19.198	273.123
40352.129	45381.387	29.653	30859.344	24.782
1.021	14.734			
4/27/2016 8:30:00 AM	484200.000	121.240	19.202	273.104
40373.484	45401.578	29.668	30873.076	24.769
1.021	14.730			
4/27/2016 8:45:00 AM	485100.000	121.248	19.202	273.124
40358.582	45384.227	29.655	30861.275	24.778
1.021	14.730			
4/27/2016 9:00:00 AM	486000.000	121.209	19.197	273.035
40382.402	45415.945	29.678	30882.846	24.763
1.021	14.731			
4/27/2016 9:15:00 AM	486900.000	121.223	19.202	273.067
40393.504	45423.914	29.684	30888.264	24.756
1.021	14.725			
4/27/2016 9:30:00 AM	487800.000	121.212	19.200	273.043
40381.602	45412.574	29.676	30880.553	24.764
1.021	14.724			
4/27/2016 9:45:00 AM	488700.000	121.210	19.201	273.038
40351.898	45377.559	29.650	30856.740	24.782
1.021	14.737			
4/27/2016 10:00:00 AM	489600.000	121.237	19.200	273.098
40394.660	45427.008	29.686	30890.367	24.756
1.021	14.727			
4/27/2016 10:15:00 AM	490500.000	121.275	19.203	273.184
40359.223	45384.516	29.655	30861.473	24.777
1.021	14.718			
4/27/2016 10:30:00 AM	491400.000	121.242	19.201	273.110
40420.152	45454.738	29.706	30909.223	24.740
1.021	14.724			
4/27/2016 10:45:00 AM	492300.000	121.265	19.200	273.161
40380.730	45411.262	29.675	30879.660	24.764
1.021	14.717			
4/27/2016 11:00:00 AM	493200.000	121.293	19.212	273.223
40374.035	45392.066	29.661	30866.607	24.768
1.021	14.711			

4/27/2016 11:15:00 AM	494100.000	121.317	19.211	273.279
40420.258	45445.484	29.700	30902.932	24.740
1.021	14.713			
4/27/2016 11:30:00 AM	495000.000	121.364	19.197	273.385
40373.887	45406.621	29.671	30876.504	24.768
1.021	14.715			
4/27/2016 11:45:00 AM	495900.000	121.380	19.195	273.421
40374.395	45409.582	29.673	30878.518	24.768
1.021	14.713			
4/27/2016 12:00:00 PM	496800.000	121.397	19.195	273.459
40373.152	45407.836	29.672	30877.328	24.769
1.021	14.714			
4/27/2016 12:15:00 PM	497700.000	121.428	19.200	273.528
40409.398	45443.238	29.698	30901.404	24.747
1.021	14.712			
4/27/2016 12:30:00 PM	498600.000	121.445	19.194	273.568
40377.082	45413.199	29.676	30880.979	24.767
1.021	14.712			
4/27/2016 12:45:00 PM	499500.000	121.472	19.198	273.628
40330.063	45356.055	29.634	30842.119	24.795
1.021	14.717			
4/27/2016 1:00:00 PM	500400.000	121.548	19.204	273.800
40366.859	45392.336	29.661	30866.791	24.773
1.021	14.717			
4/27/2016 1:15:00 PM	501300.000	121.541	19.199	273.783
40369.320	45399.953	29.666	30871.971	24.771
1.021	14.716			
4/27/2016 1:30:00 PM	502200.000	121.581	19.196	273.873
40363.594	45395.813	29.663	30869.154	24.775
1.021	14.708			
4/27/2016 1:45:00 PM	503100.000	121.604	19.198	273.925
40396.902	45431.828	29.690	30893.645	24.754
1.021	14.709			
4/27/2016 2:00:00 PM	504000.000	121.626	19.207	273.974
40408.078	45435.203	29.692	30895.939	24.748
1.021	14.714			
4/27/2016 2:15:00 PM	504900.000	121.660	19.202	274.052
40385.500	45414.832	29.677	30882.088	24.761
1.021	14.711			
4/27/2016 2:30:00 PM	505800.000	121.697	19.204	274.134
40399.203	45428.707	29.688	30891.523	24.753
1.021	14.716			
4/27/2016 2:45:00 PM	506700.000	121.710	19.204	274.164
40379.277	45405.707	29.671	30875.883	24.765
1.021	14.713			
4/27/2016 3:00:00 PM	507600.000	121.732	19.197	274.213
40335.063	45362.707	29.639	30846.641	24.792
1.021	14.706			
4/27/2016 3:15:00 PM	508500.000	121.701	19.203	274.144
40402.727	45433.523	29.691	30894.799	24.751
1.021	14.704			
4/27/2016 3:30:00 PM	509400.000	121.718	19.200	274.183
40361.191	45389.367	29.659	30864.771	24.776
1.021	14.708			
4/27/2016 3:45:00 PM	510300.000	121.734	19.199	274.217
40394.648	45427.672	29.687	30890.818	24.756
1.021	14.702			
4/27/2016 4:00:00 PM	511200.000	121.734	19.205	274.219

40381.496	45407.008	29.672	30876.766	24.764
1.021	14.700			
4/27/2016 4:15:00 PM	512100.000	121.735	19.203	274.220
40397.867	45427.547	29.687	30890.734	24.754
1.021	14.698			
4/27/2016 4:30:00 PM	513000.000	121.767	19.200	274.292
40402.492	45435.473	29.692	30896.121	24.751
1.021	14.696			
4/27/2016 4:45:00 PM	513900.000	121.773	19.202	274.305
40423.570	45457.309	29.708	30910.973	24.738
1.021	14.683			
4/27/2016 5:00:00 PM	514800.000	121.754	19.195	274.263
40394.223	45431.117	29.689	30893.162	24.756
1.021	14.691			
4/27/2016 5:15:00 PM	515700.000	121.762	19.207	274.282
40366.438	45388.293	29.658	30864.041	24.773
1.021	14.693			
4/27/2016 5:30:00 PM	516600.000	121.753	19.205	274.261
40378.250	45403.871	29.670	30874.633	24.766
1.021	14.693			
4/27/2016 5:45:00 PM	517500.000	121.722	19.205	274.191
40397.719	45425.848	29.686	30889.578	24.754
1.021	14.687			
4/27/2016 6:00:00 PM	518400.000	121.700	19.199	274.140
40397.328	45431.109	29.689	30893.156	24.754
1.021	14.696			
4/27/2016 6:15:00 PM	519300.000	121.724	19.196	274.196
40392.191	45427.977	29.687	30891.025	24.757
1.021	14.686			
4/27/2016 6:30:00 PM	520200.000	121.692	19.203	274.124
40421.043	45453.352	29.706	30908.281	24.740
1.021	14.688			
4/27/2016 6:45:00 PM	521100.000	121.666	19.203	274.066
40350.316	45374.336	29.648	30854.549	24.783
1.021	14.691			
4/27/2016 7:00:00 PM	522000.000	121.687	19.201	274.112
40337.324	45361.332	29.638	30845.709	24.791
1.021	14.687			
4/27/2016 7:15:00 PM	522900.000	121.696	19.195	274.132
40398.816	45436.789	29.693	30897.018	24.753
1.021	14.682			
4/27/2016 7:30:00 PM	523800.000	121.662	19.198	274.055
40378.281	45410.285	29.674	30878.996	24.766
1.021	14.682			
4/27/2016 7:45:00 PM	524700.000	121.685	19.191	274.107
40384.188	45424.504	29.684	30888.664	24.762
1.021	14.679			
4/27/2016 8:00:00 PM	525600.000	121.637	19.195	274.000
40378.402	45413.578	29.676	30881.234	24.766
1.021	14.685			
4/27/2016 8:15:00 PM	526500.000	121.635	19.195	273.995
40395.801	45433.660	29.691	30894.891	24.755
1.021	14.686			
4/27/2016 8:30:00 PM	527400.000	121.638	19.194	274.000
40406.656	45446.203	29.700	30903.420	24.748
1.021	14.681			
4/27/2016 8:45:00 PM	528300.000	121.657	19.197	274.044
40402.578	45438.719	29.695	30898.328	24.751

1.021	14.684			
4/27/2016 9:00:00 PM	529200.000	121.665	19.205	274.062
40358.949	45382.340	29.654	30859.992	24.778
1.021	14.679			
4/27/2016 9:15:00 PM	530100.000	121.651	19.195	274.031
40368.520	45402.117	29.668	30873.441	24.772
1.021	14.684			
4/27/2016 9:30:00 PM	531000.000	121.641	19.199	274.009
40388.977	45421.805	29.682	30886.830	24.759
1.021	14.687			
4/27/2016 9:45:00 PM	531900.000	121.654	19.200	274.038
40368.465	45398.063	29.665	30870.686	24.772
1.021	14.685			
4/27/2016 10:00:00 PM	532800.000	121.684	19.209	274.104
40421.070	45447.680	29.702	30904.422	24.740
1.021	14.684			
4/27/2016 10:15:00 PM	533700.000	121.678	19.200	274.092
40376.434	45406.762	29.671	30876.598	24.767
1.021	14.686			
4/27/2016 10:30:00 PM	534600.000	121.744	19.197	274.241
40379.824	45412.875	29.676	30880.756	24.765
1.021	14.686			
4/27/2016 10:45:00 PM	535500.000	121.703	19.197	274.149
40357.434	45388.371	29.658	30864.094	24.779
1.021	14.689			
4/27/2016 11:00:00 PM	536400.000	121.718	19.191	274.181
40345.949	45380.988	29.652	30859.074	24.786
1.021	14.684			
4/27/2016 11:15:00 PM	537300.000	121.728	19.204	274.205
40407.137	45436.859	29.694	30897.066	24.748
1.021	14.681			
4/27/2016 11:30:00 PM	538200.000	121.795	19.201	274.355
40389.598	45420.547	29.682	30885.975	24.759
1.021	14.681			
4/27/2016 11:45:00 PM	539100.000	121.781	19.193	274.325
40372.008	45407.996	29.672	30877.439	24.770
1.021	14.683			

Report Date: 5/2/2016 8:45:48 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1M Pre Test_2016-04-28_11-01-32-336.wsl
Create Date: 4/28/2016 11:01:26 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
3/3/2016 8:43:03 AM Log Download - Used Battery: 20% Used Memory: 53% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 8:45:00 AM
3/10/2016 8:30:57 AM Log Download - Used Battery: 21% Used Memory: 54% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM
3/17/2016 5:46:25 PM Log Download - Used Battery: 21% Used Memory: 54% User Name: SKuiper Interval - Start
Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:45:00 PM
3/24/2016 12:15:30 PM Log Download - Used Battery: 21% Used Memory: 56% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM
3/31/2016 10:55:06 AM Log Download - Used Battery: 22% Used Memory: 56% User Name: SKuiper Interval - Start
Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 10:45:00 AM
4/7/2016 11:56:20 AM Log Download - Used Battery: 22% Used Memory: 57% User Name: KMakar Interval - Start
Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 11:45:00 AM
4/14/2016 1:17:14 PM Log Download - Used Battery: 22% Used Memory: 57% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 2:00:00 PM
4/21/2016 10:27:16 AM Log Download - Used Battery: 23% Used Memory: 59% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:15:00 AM
4/28/2016 11:00:59 AM Log Download - Used Battery: 23% Used Memory: 59% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:00:00 AM

Log Data:

Record Count: 840

Sensors: 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time		SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 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)				
4/21/2016 12:00:00 AM	111600.000	70.692	16.109	159.241	
41795.473	50345.266	33.105	34.235	23.926	
1.024					
4/21/2016 12:15:00 AM	112500.000	70.687	16.109	159.230	
41750.387	50291.063	33.065	34.198	23.952	
1.024					
4/21/2016 12:30:00 AM	113400.000	70.683	16.109	159.220	
41759.090	50301.543	33.072	34.205	23.947	
1.024					
4/21/2016 12:45:00 AM	114300.000	70.684	16.108	159.223	
41741.684	50281.188	33.057	34.191	23.957	
1.024					
4/21/2016 1:00:00 AM	115200.000	70.669	16.108	159.190	
41741.449	50281.215	33.057	34.191	23.957	
1.024					
4/21/2016 1:15:00 AM	116100.000	70.660	16.107	159.169	
41749.234	50291.191	33.065	34.198	23.953	
1.024					
4/21/2016 1:30:00 AM	117000.000	70.665	16.108	159.180	
41777.688	50324.754	33.089	34.221	23.936	
1.024					
4/21/2016 1:45:00 AM	117900.000	70.650	16.108	159.147	
41724.801	50261.047	33.043	34.178	23.967	
1.024					
4/21/2016 2:00:00 AM	118800.000	70.623	16.108	159.085	
41746.641	50287.672	33.062	34.196	23.954	
1.024					
4/21/2016 2:15:00 AM	119700.000	70.616	16.107	159.069	
41744.055	50284.855	33.060	34.194	23.956	
1.024					
4/21/2016 2:30:00 AM	120600.000	70.605	16.108	159.045	
41732.746	50270.422	33.050	34.184	23.962	
1.024					
4/21/2016 2:45:00 AM	121500.000	70.568	16.108	158.961	
41748.402	50289.379	33.063	34.197	23.953	
1.024					
4/21/2016 3:00:00 AM	122400.000	70.547	16.109	158.915	
41737.777	50275.969	33.054	34.188	23.959	
1.024					

4/21/2016 3:15:00 AM 41798.664 1.024	123300.000 50348.094	70.548 33.107	16.110 34.237	158.915 23.924
4/21/2016 3:30:00 AM 41743.871 1.024	124200.000 50282.594	70.510 33.059	16.109 34.192	158.830 23.956
4/21/2016 3:45:00 AM 41764.734 1.024	125100.000 50306.313	70.489 33.076	16.110 34.208	158.784 23.944
4/21/2016 4:00:00 AM 41738.270 1.024	126000.000 50274.734	70.474 33.053	16.110 34.187	158.751 23.959
4/21/2016 4:15:00 AM 41745.270 1.024	126900.000 50282.242	70.471 33.058	16.111 34.192	158.742 23.955
4/21/2016 4:30:00 AM 41766.984 1.024	127800.000 50308.000	70.455 33.077	16.111 34.209	158.707 23.942
4/21/2016 4:45:00 AM 41785.727 1.024	128700.000 50330.371	70.441 33.094	16.111 34.225	158.675 23.932
4/21/2016 5:00:00 AM 41760.227 1.024	129600.000 50298.641	70.413 33.071	16.112 34.203	158.613 23.946
4/21/2016 5:15:00 AM 41747.605 1.024	130500.000 50282.621	70.402 33.059	16.113 34.192	158.587 23.953
4/21/2016 5:30:00 AM 41779.953 1.024	131400.000 50321.172	70.403 33.087	16.113 34.218	158.590 23.935
4/21/2016 5:45:00 AM 41761.359 1.024	132300.000 50298.672	70.395 33.071	16.113 34.203	158.571 23.946
4/21/2016 6:00:00 AM 41775.918 1.024	133200.000 50315.184	70.373 33.083	16.114 34.214	158.523 23.937
4/21/2016 6:15:00 AM 41774.688 1.024	134100.000 50312.996	70.368 33.081	16.115 34.213	158.511 23.938
4/21/2016 6:30:00 AM 41770.305 1.024	135000.000 50307.105	70.361 33.077	16.116 34.209	158.495 23.940
4/21/2016 6:45:00 AM 41752.145 1.024	135900.000 50284.113	70.376 33.060	16.116 34.193	158.529 23.951
4/21/2016 7:00:00 AM 41756.527 1.024	136800.000 50289.094	70.366 33.064	16.117 34.197	158.506 23.948
4/21/2016 7:15:00 AM 41743.203 1.024	137700.000 50272.836	70.379 33.052	16.117 34.186	158.536 23.956
4/21/2016 7:30:00 AM 41762.281 1.024	138600.000 50295.512	70.383 33.069	16.117 34.201	158.545 23.945
4/21/2016 7:45:00 AM 41762.801 1.024	139500.000 50295.324	70.389 33.068	16.118 34.201	158.559 23.945

4/21/2016 8:00:00 AM	140400.000	70.387	16.118	158.553
41751.836	50282.523	33.059	34.192	23.951
1.024				
4/21/2016 8:15:00 AM	141300.000	70.393	16.118	158.568
41766.254	50299.590	33.072	34.204	23.943
1.024				
4/21/2016 8:30:00 AM	142200.000	70.417	16.118	158.622
41727.883	50252.762	33.037	34.172	23.965
1.024				
4/21/2016 8:45:00 AM	143100.000	70.425	16.118	158.639
41785.625	50322.406	33.088	34.219	23.932
1.024				
4/21/2016 9:00:00 AM	144000.000	70.454	16.118	158.706
41759.988	50292.043	33.066	34.199	23.946
1.024				
4/21/2016 9:15:00 AM	144900.000	70.472	16.118	158.745
41763.813	50296.438	33.069	34.202	23.944
1.024				
4/21/2016 9:30:00 AM	145800.000	70.487	16.118	158.778
41760.496	50292.656	33.067	34.199	23.946
1.024				
4/21/2016 9:45:00 AM	146700.000	70.485	16.117	158.774
41743.996	50273.277	33.052	34.186	23.956
1.024				
4/21/2016 10:00:00 AM	147600.000	70.515	16.117	158.842
41759.328	50292.660	33.066	34.199	23.947
1.024				
4/21/2016 10:15:00 AM	148500.000	70.530	16.117	158.875
41782.500	50320.375	33.087	34.218	23.933
1.024				
4/21/2016 10:30:00 AM	149400.000	70.525	16.116	158.863
41781.809	50320.547	33.087	34.218	23.934
1.024				
4/21/2016 10:45:00 AM	150300.000	70.557	16.116	158.936
41774.762	50312.477	33.081	34.212	23.938
1.024				
4/21/2016 11:00:00 AM	151200.000	70.547	16.115	158.915
41740.438	50271.543	33.051	34.185	23.958
1.024				
4/21/2016 11:15:00 AM	152100.000	70.558	16.115	158.940
41774.785	50313.625	33.082	34.213	23.938
1.024				
4/21/2016 11:30:00 AM	153000.000	70.585	16.114	158.999
41782.168	50323.223	33.089	34.220	23.934
1.024				
4/21/2016 11:45:00 AM	153900.000	70.571	16.113	158.969
41725.902	50255.969	33.039	34.174	23.966
1.024				
4/21/2016 12:00:00 PM	154800.000	70.582	16.114	158.993
41769.898	50308.859	33.078	34.210	23.941
1.024				
4/21/2016 12:15:00 PM	155700.000	70.601	16.112	159.036
41766.270	50305.922	33.076	34.208	23.943
1.024				
4/21/2016 12:30:00 PM	156600.000	70.594	16.112	159.020
41767.125	50307.563	33.077	34.209	23.942
1.024				

4/21/2016 12:45:00 PM	157500.000	70.602	16.111	159.038
41769.203	50310.469	33.079	34.211	23.941
1.024				
4/21/2016 1:00:00 PM	158400.000	70.584	16.111	158.997
41764.027	50304.441	33.075	34.207	23.944
1.024				
4/21/2016 1:15:00 PM	159300.000	70.586	16.111	159.002
41751.262	50289.672	33.064	34.197	23.951
1.024				
4/21/2016 1:30:00 PM	160200.000	70.586	16.111	159.002
41715.887	50246.355	33.032	34.168	23.972
1.024				
4/21/2016 1:45:00 PM	161100.000	70.595	16.111	159.021
41753.816	50292.344	33.066	34.199	23.950
1.024				
4/21/2016 2:00:00 PM	162000.000	70.575	16.111	158.977
41770.090	50312.141	33.080	34.212	23.941
1.024				
4/21/2016 2:15:00 PM	162900.000	70.581	16.110	158.991
41752.648	50292.258	33.066	34.199	23.951
1.024				
4/21/2016 2:30:00 PM	163800.000	70.571	16.111	158.967
41751.648	50290.340	33.064	34.197	23.951
1.024				
4/21/2016 2:45:00 PM	164700.000	70.562	16.110	158.948
41741.320	50278.203	33.055	34.189	23.957
1.024				
4/21/2016 3:00:00 PM	165600.000	70.539	16.110	158.895
41768.211	50310.695	33.079	34.211	23.942
1.024				
4/21/2016 3:15:00 PM	166500.000	70.531	16.110	158.879
41787.438	50333.660	33.096	34.227	23.931
1.024				
4/21/2016 3:30:00 PM	167400.000	70.517	16.111	158.846
41752.512	50291.273	33.065	34.198	23.951
1.024				
4/21/2016 3:45:00 PM	168300.000	70.518	16.111	158.849
41756.031	50295.316	33.068	34.201	23.949
1.024				
4/21/2016 4:00:00 PM	169200.000	70.507	16.111	158.825
41778.945	50322.918	33.088	34.220	23.936
1.024				
4/21/2016 4:15:00 PM	170100.000	70.478	16.111	158.758
41762.832	50303.508	33.074	34.206	23.945
1.024				
4/21/2016 4:30:00 PM	171000.000	70.485	16.111	158.775
41741.020	50276.727	33.054	34.188	23.957
1.024				
4/21/2016 4:45:00 PM	171900.000	70.476	16.111	158.754
41762.785	50303.039	33.074	34.206	23.945
1.024				
4/21/2016 5:00:00 PM	172800.000	70.465	16.112	158.730
41747.309	50283.480	33.059	34.193	23.954
1.024				
4/21/2016 5:15:00 PM	173700.000	70.443	16.112	158.681
41745.586	50281.309	33.058	34.191	23.955
1.024				

4/21/2016 5:30:00 PM 41734.688 1.024	174600.000 50268.395	70.442 33.048	16.112 34.183	158.678 23.961
4/21/2016 5:45:00 PM 41762.457 1.024	175500.000 50301.117	70.454 33.072	16.113 34.205	158.706 23.945
4/21/2016 6:00:00 PM 41785.809 1.024	176400.000 50329.453	70.436 33.093	16.112 34.224	158.664 23.932
4/21/2016 6:15:00 PM 41746.176 1.024	177300.000 50280.789	70.432 33.057	16.113 34.191	158.655 23.954
4/21/2016 6:30:00 PM 41763.055 1.024	178200.000 50300.820	70.457 33.072	16.113 34.205	158.711 23.945
4/21/2016 6:45:00 PM 41740.293 1.024	179100.000 50273.813	70.457 33.052	16.113 34.186	158.711 23.958
4/21/2016 7:00:00 PM 41771.168 1.024	180000.000 50310.070	70.448 33.079	16.114 34.211	158.692 23.940
4/21/2016 7:15:00 PM 41786.504 1.024	180900.000 50329.664	70.456 33.093	16.113 34.224	158.708 23.931
4/21/2016 7:30:00 PM 41742.398 1.024	181800.000 50275.633	70.483 33.054	16.114 34.187	158.769 23.956
4/21/2016 7:45:00 PM 41751.586 1.024	182700.000 50286.902	70.486 33.062	16.113 34.195	158.777 23.951
4/21/2016 8:00:00 PM 41743.008 1.024	183600.000 50277.488	70.498 33.055	16.113 34.189	158.803 23.956
4/21/2016 8:15:00 PM 41795.184 1.024	184500.000 50339.926	70.535 33.101	16.113 34.231	158.887 23.926
4/21/2016 8:30:00 PM 41760.609 1.024	185400.000 50298.895	70.542 33.071	16.113 34.203	158.903 23.946
4/21/2016 8:45:00 PM 41782.477 1.024	186300.000 50326.563	70.570 33.091	16.111 34.222	158.966 23.933
4/21/2016 9:00:00 PM 41776.543 1.024	187200.000 50319.004	70.589 33.085	16.112 34.217	159.009 23.937
4/21/2016 9:15:00 PM 41757.156 1.024	188100.000 50297.383	70.626 33.069	16.110 34.202	159.093 23.948
4/21/2016 9:30:00 PM 41730.484 1.024	189000.000 50265.457	70.629 33.046	16.110 34.181	159.098 23.963
4/21/2016 9:45:00 PM 41767.750 1.024	189900.000 50311.871	70.644 33.080	16.109 34.212	159.132 23.942
4/21/2016 10:00:00 PM 41746.395 1.024	190800.000 50286.961	70.689 33.062	16.108 34.195	159.233 23.954

4/21/2016 10:15:00 PM	191700.000	70.692	16.108	159.241
41773.566	50320.191	33.086	34.218	23.939
1.024				
4/21/2016 10:30:00 PM	192600.000	70.704	16.106	159.267
41743.508	50285.426	33.060	34.194	23.956
1.024				
4/21/2016 10:45:00 PM	193500.000	70.719	16.106	159.302
41776.566	50326.063	33.090	34.222	23.937
1.024				
4/21/2016 11:00:00 PM	194400.000	70.750	16.104	159.372
41738.219	50281.902	33.058	34.192	23.959
1.024				
4/21/2016 11:15:00 PM	195300.000	70.746	16.104	159.362
41722.863	50263.309	33.044	34.179	23.968
1.024				
4/21/2016 11:30:00 PM	196200.000	70.780	16.103	159.438
41779.828	50332.844	33.095	34.226	23.935
1.024				
4/21/2016 11:45:00 PM	197100.000	70.771	16.102	159.419
41753.918	50303.457	33.073	34.206	23.950
1.024				
4/22/2016 12:00:00 AM	198000.000	70.782	16.101	159.442
41731.504	50276.750	33.054	34.188	23.963
1.024				
4/22/2016 12:15:00 AM	198900.000	70.775	16.101	159.428
41728.785	50273.988	33.052	34.186	23.964
1.024				
4/22/2016 12:30:00 AM	199800.000	70.777	16.100	159.431
41729.414	50276.273	33.053	34.188	23.964
1.024				
4/22/2016 12:45:00 AM	200700.000	70.801	16.098	159.485
41739.258	50289.566	33.063	34.197	23.958
1.024				
4/22/2016 1:00:00 AM	201600.000	70.777	16.098	159.433
41744.680	50296.395	33.068	34.202	23.955
1.024				
4/22/2016 1:15:00 AM	202500.000	70.775	16.098	159.428
41770.430	50327.230	33.091	34.223	23.940
1.024				
4/22/2016 1:30:00 AM	203400.000	70.774	16.097	159.426
41746.520	50299.340	33.070	34.204	23.954
1.024				
4/22/2016 1:45:00 AM	204300.000	70.775	16.097	159.428
41743.730	50296.172	33.068	34.201	23.956
1.024				
4/22/2016 2:00:00 AM	205200.000	70.744	16.097	159.358
41769.793	50327.875	33.091	34.223	23.941
1.024				
4/22/2016 2:15:00 AM	206100.000	70.735	16.096	159.338
41733.559	50285.035	33.059	34.194	23.962
1.024				
4/22/2016 2:30:00 AM	207000.000	70.717	16.096	159.296
41746.918	50301.648	33.072	34.205	23.954
1.024				
4/22/2016 2:45:00 AM	207900.000	70.713	16.096	159.289
41743.059	50296.387	33.068	34.202	23.956
1.024				

4/22/2016 3:00:00 AM	208800.000	70.680	16.096	159.213
41766.637	50325.609	33.089	34.221	23.943
1.024				
4/22/2016 3:15:00 AM	209700.000	70.678	16.096	159.208
41740.309	50293.684	33.066	34.200	23.958
1.024				
4/22/2016 3:30:00 AM	210600.000	70.639	16.097	159.122
41740.262	50291.801	33.064	34.198	23.958
1.024				
4/22/2016 3:45:00 AM	211500.000	70.620	16.097	159.077
41756.676	50312.492	33.080	34.212	23.948
1.024				
4/22/2016 4:00:00 AM	212400.000	70.606	16.097	159.048
41763.637	50320.777	33.086	34.218	23.944
1.024				
4/22/2016 4:15:00 AM	213300.000	70.578	16.098	158.985
41743.199	50295.234	33.067	34.201	23.956
1.024				
4/22/2016 4:30:00 AM	214200.000	70.561	16.098	158.946
41750.055	50302.574	33.072	34.206	23.952
1.024				
4/22/2016 4:45:00 AM	215100.000	70.549	16.099	158.919
41733.031	50281.145	33.057	34.191	23.962
1.024				
4/22/2016 5:00:00 AM	216000.000	70.525	16.100	158.864
41743.625	50293.094	33.066	34.199	23.956
1.024				
4/22/2016 5:15:00 AM	216900.000	70.509	16.100	158.828
41744.711	50294.000	33.066	34.200	23.955
1.024				
4/22/2016 5:30:00 AM	217800.000	70.494	16.101	158.794
41756.559	50307.148	33.076	34.209	23.948
1.024				
4/22/2016 5:45:00 AM	218700.000	70.477	16.101	158.757
41734.754	50280.582	33.056	34.191	23.961
1.024				
4/22/2016 6:00:00 AM	219600.000	70.460	16.102	158.717
41767.352	50319.234	33.085	34.217	23.942
1.024				
4/22/2016 6:15:00 AM	220500.000	70.472	16.102	158.745
41765.512	50316.504	33.083	34.215	23.943
1.024				
4/22/2016 6:30:00 AM	221400.000	70.442	16.103	158.677
41742.336	50288.180	33.062	34.196	23.956
1.024				
4/22/2016 6:45:00 AM	222300.000	70.438	16.104	158.667
41775.535	50326.855	33.091	34.222	23.937
1.024				
4/22/2016 7:00:00 AM	223200.000	70.441	16.104	158.676
41757.027	50304.469	33.074	34.207	23.948
1.024				
4/22/2016 7:15:00 AM	224100.000	70.423	16.105	158.635
41774.422	50324.793	33.089	34.221	23.938
1.024				
4/22/2016 7:30:00 AM	225000.000	70.423	16.106	158.635
41749.648	50293.633	33.066	34.200	23.952
1.024				

4/22/2016 7:45:00 AM	225900.000	70.421	16.106	158.629
41773.203	50321.797	33.087	34.219	23.939
1.024				
4/22/2016 8:00:00 AM	226800.000	70.432	16.106	158.656
41747.930	50291.051	33.065	34.198	23.953
1.024				
4/22/2016 8:15:00 AM	227700.000	70.427	16.106	158.643
41732.109	50271.793	33.050	34.185	23.962
1.024				
4/22/2016 8:30:00 AM	228600.000	70.436	16.107	158.664
41727.254	50265.430	33.046	34.180	23.965
1.024				
4/22/2016 8:45:00 AM	229500.000	70.447	16.107	158.689
41750.883	50293.691	33.067	34.200	23.952
1.024				
4/22/2016 9:00:00 AM	230400.000	70.460	16.107	158.717
41787.590	50338.215	33.099	34.230	23.931
1.024				
4/22/2016 9:15:00 AM	231300.000	70.480	16.107	158.764
41740.371	50281.336	33.057	34.191	23.958
1.024				
4/22/2016 9:30:00 AM	232200.000	70.479	16.108	158.762
41735.492	50274.438	33.052	34.187	23.960
1.024				
4/22/2016 9:45:00 AM	233100.000	70.510	16.107	158.831
41757.230	50300.930	33.072	34.205	23.948
1.024				
4/22/2016 10:00:00 AM	234000.000	70.504	16.107	158.818
41802.523	50356.207	33.112	34.242	23.922
1.024				
4/22/2016 10:15:00 AM	234900.000	70.532	16.106	158.880
41734.449	50274.910	33.053	34.187	23.961
1.024				
4/22/2016 10:30:00 AM	235800.000	70.546	16.107	158.912
41759.008	50303.891	33.074	34.207	23.947
1.024				
4/22/2016 10:45:00 AM	236700.000	70.558	16.106	158.939
41792.441	50344.258	33.104	34.234	23.928
1.024				
4/22/2016 11:00:00 AM	237600.000	70.580	16.105	158.988
41760.789	50307.660	33.077	34.209	23.946
1.024				
4/22/2016 11:15:00 AM	238500.000	70.586	16.105	159.002
41752.094	50297.699	33.069	34.202	23.951
1.024				
4/22/2016 11:30:00 AM	239400.000	70.596	16.105	159.025
41734.469	50276.664	33.054	34.188	23.961
1.024				
4/22/2016 11:45:00 AM	240300.000	70.617	16.103	159.072
41701.195	50237.910	33.025	34.162	23.980
1.024				
4/22/2016 12:00:00 PM	241200.000	70.636	16.102	159.114
41764.945	50315.824	33.082	34.215	23.944
1.024				
4/22/2016 12:15:00 PM	242100.000	70.637	16.103	159.117
41726.824	50269.598	33.049	34.183	23.965
1.024				

4/22/2016 12:30:00 PM	243000.000	70.647	16.102	159.139
41757.266	50307.391	33.076	34.209	23.948
1.024				
4/22/2016 12:45:00 PM	243900.000	70.646	16.101	159.137
41757.473	50308.746	33.077	34.210	23.948
1.024				
4/22/2016 1:00:00 PM	244800.000	70.650	16.100	159.146
41739.270	50287.547	33.062	34.196	23.958
1.024				
4/22/2016 1:15:00 PM	245700.000	70.653	16.101	159.152
41722.863	50266.961	33.046	34.182	23.968
1.024				
4/22/2016 1:30:00 PM	246600.000	70.654	16.100	159.154
41742.363	50291.477	33.064	34.198	23.956
1.024				
4/22/2016 1:45:00 PM	247500.000	70.643	16.100	159.131
41772.637	50328.051	33.091	34.223	23.939
1.024				
4/22/2016 2:00:00 PM	248400.000	70.642	16.100	159.129
41730.188	50277.207	33.054	34.189	23.963
1.024				
4/22/2016 2:15:00 PM	249300.000	70.643	16.098	159.130
41764.547	50320.035	33.085	34.218	23.944
1.024				
4/22/2016 2:30:00 PM	250200.000	70.644	16.099	159.132
41702.152	50243.844	33.029	34.166	23.980
1.024				
4/22/2016 2:45:00 PM	251100.000	70.624	16.098	159.086
41758.164	50312.645	33.080	34.213	23.947
1.024				
4/22/2016 3:00:00 PM	252000.000	70.611	16.098	159.059
41754.543	50307.883	33.076	34.209	23.949
1.024				
4/22/2016 3:15:00 PM	252900.000	70.607	16.099	159.049
41756.559	50309.801	33.078	34.211	23.948
1.024				
4/22/2016 3:30:00 PM	253800.000	70.600	16.098	159.033
41728.285	50276.555	33.053	34.188	23.965
1.024				
4/22/2016 3:45:00 PM	254700.000	70.585	16.099	159.000
41750.574	50302.793	33.073	34.206	23.952
1.024				
4/22/2016 4:00:00 PM	255600.000	70.582	16.099	158.993
41752.488	50305.313	33.074	34.208	23.951
1.024				
4/22/2016 4:15:00 PM	256500.000	70.561	16.099	158.946
41774.813	50331.996	33.094	34.226	23.938
1.024				
4/22/2016 4:30:00 PM	257400.000	70.559	16.099	158.941
41735.441	50283.742	33.059	34.193	23.960
1.024				
4/22/2016 4:45:00 PM	258300.000	70.539	16.099	158.895
41742.660	50292.543	33.065	34.199	23.956
1.024				
4/22/2016 5:00:00 PM	259200.000	70.532	16.099	158.880
41762.219	50316.512	33.083	34.215	23.945
1.024				

4/22/2016 5:15:00 PM 41746.223 1.024	260100.000 50296.426	70.519 33.068	16.100 34.202	158.851 23.954
4/22/2016 5:30:00 PM 41726.816 1.024	261000.000 50271.211	70.511 33.050	16.101 34.184	158.833 23.965
4/22/2016 5:45:00 PM 41734.047 1.024	261900.000 50280.840	70.496 33.057	16.100 34.191	158.800 23.961
4/22/2016 6:00:00 PM 41698.105 1.024	262800.000 50237.223	70.508 33.025	16.101 34.161	158.826 23.982
4/22/2016 6:15:00 PM 41750.676 1.024	263700.000 50300.770	70.491 33.071	16.101 34.205	158.787 23.952
4/22/2016 6:30:00 PM 41762.008 1.024	264600.000 50313.105	70.489 33.080	16.102 34.213	158.784 23.945
4/22/2016 6:45:00 PM 41738.449 1.024	265500.000 50284.824	70.520 33.060	16.102 34.194	158.854 23.959
4/22/2016 7:00:00 PM 41729.336 1.024	266400.000 50273.938	70.493 33.052	16.102 34.186	158.792 23.964
4/22/2016 7:15:00 PM 41768.082 1.024	267300.000 50320.930	70.503 33.086	16.101 34.218	158.814 23.942
4/22/2016 7:30:00 PM 41717.992 1.024	268200.000 50259.770	70.502 33.041	16.102 34.177	158.813 23.970
4/22/2016 7:45:00 PM 41749.469 1.024	269100.000 50297.691	70.512 33.069	16.102 34.202	158.835 23.952
4/22/2016 8:00:00 PM 41748.973 1.024	270000.000 50297.797	70.519 33.069	16.101 34.203	158.851 23.953
4/22/2016 8:15:00 PM 41757.246 1.024	270900.000 50307.977	70.531 33.077	16.101 34.209	158.877 23.948
4/22/2016 8:30:00 PM 41779.465 1.024	271800.000 50334.137	70.553 33.096	16.102 34.227	158.927 23.935
4/22/2016 8:45:00 PM 41720.887 1.024	272700.000 50263.664	70.565 33.044	16.102 34.179	158.955 23.969
4/22/2016 9:00:00 PM 41742.691 1.024	273600.000 50290.637	70.589 33.064	16.101 34.198	159.009 23.956
4/22/2016 9:15:00 PM 41733.793 1.024	274500.000 50280.430	70.607 33.056	16.101 34.191	159.049 23.961
4/22/2016 9:30:00 PM 41765.992 1.024	275400.000 50320.246	70.623 33.085	16.100 34.218	159.085 23.943
4/22/2016 9:45:00 PM 41736.512 1.024	276300.000 50285.441	70.639 33.060	16.099 34.194	159.121 23.960

4/22/2016 10:00:00 PM	277200.000	70.670	16.099	159.192
41761.805	50316.422	33.083	34.215	23.945
1.024				
4/22/2016 10:15:00 PM	278100.000	70.700	16.097	159.259
41747.395	50300.691	33.071	34.204	23.954
1.024				
4/22/2016 10:30:00 PM	279000.000	70.701	16.097	159.260
41748.016	50301.441	33.071	34.205	23.953
1.024				
4/22/2016 10:45:00 PM	279900.000	70.730	16.096	159.327
41723.664	50273.219	33.051	34.186	23.967
1.024				
4/22/2016 11:00:00 PM	280800.000	70.740	16.096	159.350
41729.086	50279.551	33.055	34.190	23.964
1.024				
4/22/2016 11:15:00 PM	281700.000	70.760	16.095	159.394
41748.262	50304.176	33.073	34.207	23.953
1.024				
4/22/2016 11:30:00 PM	282600.000	70.766	16.094	159.407
41740.852	50296.781	33.068	34.202	23.957
1.024				
4/22/2016 11:45:00 PM	283500.000	70.771	16.092	159.418
41704.949	50255.047	33.037	34.173	23.978
1.024				
4/23/2016 12:00:00 AM	284400.000	70.769	16.094	159.415
41714.945	50265.875	33.045	34.181	23.972
1.024				
4/23/2016 12:15:00 AM	285300.000	70.806	16.092	159.498
41694.363	50242.902	33.028	34.165	23.984
1.024				
4/23/2016 12:30:00 AM	286200.000	70.773	16.091	159.424
41730.934	50287.996	33.061	34.196	23.963
1.024				
4/23/2016 12:45:00 AM	287100.000	70.779	16.091	159.436
41756.348	50318.414	33.084	34.217	23.948
1.024				
4/23/2016 1:00:00 AM	288000.000	70.785	16.090	159.449
41743.082	50303.641	33.073	34.206	23.956
1.024				
4/23/2016 1:15:00 AM	288900.000	70.785	16.090	159.450
41719.199	50275.371	33.052	34.187	23.970
1.024				
4/23/2016 1:30:00 AM	289800.000	70.777	16.089	159.433
41726.094	50284.813	33.059	34.194	23.966
1.024				
4/23/2016 1:45:00 AM	290700.000	70.756	16.089	159.385
41727.090	50285.703	33.059	34.194	23.965
1.024				
4/23/2016 2:00:00 AM	291600.000	70.745	16.089	159.359
41724.305	50282.230	33.057	34.192	23.967
1.024				
4/23/2016 2:15:00 AM	292500.000	70.735	16.089	159.338
41712.914	50269.121	33.047	34.183	23.973
1.024				
4/23/2016 2:30:00 AM	293400.000	70.725	16.089	159.316
41762.770	50329.008	33.091	34.224	23.945
1.024				

4/23/2016 2:45:00 AM 41729.449 1.024	294300.000 50289.453	70.703 33.062	16.088 34.197	159.265 23.964
4/23/2016 3:00:00 AM 41711.324 1.024	295200.000 50266.590	70.690 33.045	16.089 34.181	159.236 23.974
4/23/2016 3:15:00 AM 41721.914 1.024	296100.000 50279.156	70.666 33.055	16.089 34.190	159.183 23.968
4/23/2016 3:30:00 AM 41770.520 1.024	297000.000 50337.320	70.672 33.097	16.090 34.229	159.196 23.940
4/23/2016 3:45:00 AM 41746.762 1.024	297900.000 50308.383	70.617 33.076	16.090 34.210	159.071 23.954
4/23/2016 4:00:00 AM 41728.160 1.024	298800.000 50285.059	70.603 33.059	16.091 34.194	159.041 23.965
4/23/2016 4:15:00 AM 41727.508 1.024	299700.000 50283.961	70.580 33.058	16.091 34.193	158.989 23.965
4/23/2016 4:30:00 AM 41743.535 1.024	300600.000 50302.762	70.565 33.072	16.091 34.206	158.954 23.956
4/23/2016 4:45:00 AM 41742.246 1.024	301500.000 50300.699	70.546 33.071	16.092 34.204	158.911 23.957
4/23/2016 5:00:00 AM 41749.613 1.024	302400.000 50309.383	70.525 33.077	16.092 34.210	158.863 23.952
4/23/2016 5:15:00 AM 41718.621 1.024	303300.000 50271.410	70.501 33.049	16.093 34.185	158.809 23.970
4/23/2016 5:30:00 AM 41754.023 1.024	304200.000 50313.574	70.479 33.080	16.093 34.213	158.761 23.950
4/23/2016 5:45:00 AM 41731.566 1.024	305100.000 50285.691	70.480 33.060	16.094 34.194	158.764 23.963
4/23/2016 6:00:00 AM 41731.258 1.024	306000.000 50283.590	70.449 33.058	16.095 34.193	158.694 23.963
4/23/2016 6:15:00 AM 41731.082 1.024	306900.000 50283.176	70.438 33.058	16.095 34.193	158.667 23.963
4/23/2016 6:30:00 AM 41733.457 1.024	307800.000 50285.324	70.438 33.060	16.096 34.194	158.668 23.962
4/23/2016 6:45:00 AM 41750.980 1.024	308700.000 50305.121	70.417 33.074	16.097 34.207	158.622 23.952
4/23/2016 7:00:00 AM 41757.633 1.024	309600.000 50313.543	70.402 33.080	16.097 34.213	158.587 23.948
4/23/2016 7:15:00 AM 41738.508 1.024	310500.000 50289.172	70.411 33.063	16.098 34.197	158.608 23.959

4/23/2016 7:30:00 AM	311400.000	70.383	16.099	158.544
41766.516	50322.000	33.087	34.219	23.943
1.024				
4/23/2016 7:45:00 AM	312300.000	70.401	16.099	158.585
41737.891	50287.309	33.061	34.195	23.959
1.024				
4/23/2016 8:00:00 AM	313200.000	70.381	16.100	158.540
41734.512	50282.223	33.058	34.192	23.961
1.024				
4/23/2016 8:15:00 AM	314100.000	70.380	16.100	158.538
41745.063	50294.617	33.067	34.200	23.955
1.024				
4/23/2016 8:30:00 AM	315000.000	70.375	16.101	158.527
41729.020	50273.973	33.052	34.186	23.964
1.024				
4/23/2016 8:45:00 AM	315900.000	70.371	16.100	158.518
41746.582	50295.941	33.068	34.201	23.954
1.024				
4/23/2016 9:00:00 AM	316800.000	70.409	16.101	158.604
41728.355	50273.066	33.051	34.186	23.965
1.024				
4/23/2016 9:15:00 AM	317700.000	70.386	16.102	158.552
41788.762	50345.531	33.104	34.235	23.930
1.024				
4/23/2016 9:30:00 AM	318600.000	70.398	16.102	158.579
41722.105	50265.133	33.045	34.180	23.968
1.024				
4/23/2016 9:45:00 AM	319500.000	70.429	16.102	158.648
41735.980	50281.547	33.057	34.191	23.960
1.024				
4/23/2016 10:00:00 AM	320400.000	70.423	16.102	158.635
41725.078	50267.793	33.047	34.182	23.966
1.024				
4/23/2016 10:15:00 AM	321300.000	70.431	16.102	158.652
41735.125	50280.605	33.057	34.191	23.961
1.024				
4/23/2016 10:30:00 AM	322200.000	70.445	16.102	158.684
41733.070	50277.934	33.055	34.189	23.962
1.024				
4/23/2016 10:45:00 AM	323100.000	70.469	16.102	158.737
41719.742	50261.676	33.043	34.178	23.969
1.024				
4/23/2016 11:00:00 AM	324000.000	70.501	16.102	158.810
41750.859	50299.164	33.070	34.203	23.952
1.024				
4/23/2016 11:15:00 AM	324900.000	70.494	16.101	158.794
41745.398	50294.199	33.066	34.200	23.955
1.024				
4/23/2016 11:30:00 AM	325800.000	70.498	16.102	158.803
41727.457	50271.367	33.050	34.185	23.965
1.024				
4/23/2016 11:45:00 AM	326700.000	70.517	16.100	158.845
41732.742	50279.465	33.056	34.190	23.962
1.024				
4/23/2016 12:00:00 PM	327600.000	70.558	16.100	158.938
41723.836	50269.363	33.048	34.183	23.967
1.024				

4/23/2016 12:15:00 PM	328500.000	70.551	16.100	158.924
41733.813	50281.574	33.057	34.191	23.961
1.024				
4/23/2016 12:30:00 PM	329400.000	70.588	16.099	159.006
41739.055	50288.402	33.062	34.196	23.958
1.024				
4/23/2016 12:45:00 PM	330300.000	70.584	16.098	158.998
41734.141	50283.508	33.058	34.193	23.961
1.024				
4/23/2016 1:00:00 PM	331200.000	70.584	16.098	158.997
41718.301	50265.234	33.045	34.180	23.970
1.024				
4/23/2016 1:15:00 PM	332100.000	70.619	16.097	159.076
41721.410	50269.898	33.048	34.184	23.969
1.024				
4/23/2016 1:30:00 PM	333000.000	70.621	16.098	159.080
41718.711	50265.621	33.045	34.181	23.970
1.024				
4/23/2016 1:45:00 PM	333900.000	70.611	16.097	159.057
41729.262	50279.359	33.055	34.190	23.964
1.024				
4/23/2016 2:00:00 PM	334800.000	70.613	16.096	159.063
41751.023	50306.992	33.075	34.209	23.952
1.024				
4/23/2016 2:15:00 PM	335700.000	70.625	16.095	159.090
41707.105	50255.203	33.037	34.174	23.977
1.024				
4/23/2016 2:30:00 PM	336600.000	70.616	16.095	159.070
41713.176	50262.102	33.042	34.178	23.973
1.024				
4/23/2016 2:45:00 PM	337500.000	70.624	16.094	159.087
41749.098	50305.898	33.075	34.208	23.953
1.024				
4/23/2016 3:00:00 PM	338400.000	70.626	16.094	159.092
41699.273	50246.480	33.031	34.168	23.981
1.024				
4/23/2016 3:15:00 PM	339300.000	70.641	16.094	159.126
41729.922	50283.496	33.058	34.193	23.964
1.024				
4/23/2016 3:30:00 PM	340200.000	70.604	16.093	159.042
41706.125	50255.441	33.037	34.174	23.977
1.024				
4/23/2016 3:45:00 PM	341100.000	70.625	16.094	159.090
41693.781	50240.375	33.026	34.163	23.984
1.024				
4/23/2016 4:00:00 PM	342000.000	70.605	16.094	159.045
41738.469	50294.223	33.066	34.200	23.959
1.024				
4/23/2016 4:15:00 PM	342900.000	70.609	16.093	159.054
41728.871	50283.160	33.058	34.193	23.964
1.024				
4/23/2016 4:30:00 PM	343800.000	70.618	16.093	159.075
41741.023	50298.406	33.069	34.203	23.957
1.024				
4/23/2016 4:45:00 PM	344700.000	70.596	16.093	159.025
41733.023	50288.164	33.061	34.196	23.962
1.024				

4/23/2016 5:00:00 PM 41750.516 1.024	345600.000 50308.934	70.579 33.077	16.093 34.210	158.986 23.952
4/23/2016 5:15:00 PM 41713.395 1.024	346500.000 50264.613	70.591 33.044	16.093 34.180	159.012 23.973
4/23/2016 5:30:00 PM 41755.086 1.024	347400.000 50313.422	70.584 33.080	16.094 34.213	158.997 23.949
4/23/2016 5:45:00 PM 41741.602 1.024	348300.000 50297.996	70.559 33.069	16.094 34.203	158.940 23.957
4/23/2016 6:00:00 PM 41728.199 1.024	349200.000 50281.535	70.545 33.057	16.094 34.191	158.910 23.965
4/23/2016 6:15:00 PM 41740.145 1.024	350100.000 50295.816	70.547 33.067	16.094 34.201	158.914 23.958
4/23/2016 6:30:00 PM 41727.340 1.024	351000.000 50280.813	70.554 33.056	16.094 34.191	158.929 23.965
4/23/2016 6:45:00 PM 41728.793 1.024	351900.000 50282.254	70.555 33.057	16.094 34.192	158.933 23.964
4/23/2016 7:00:00 PM 41766.078 1.024	352800.000 50327.277	70.545 33.090	16.094 34.223	158.910 23.943
4/23/2016 7:15:00 PM 41731.879 1.024	353700.000 50285.555	70.563 33.060	16.094 34.194	158.950 23.962
4/23/2016 7:30:00 PM 41723.801 1.024	354600.000 50275.820	70.557 33.052	16.094 34.188	158.936 23.967
4/23/2016 7:45:00 PM 41751.676 1.024	355500.000 50309.313	70.571 33.077	16.094 34.210	158.969 23.951
4/23/2016 8:00:00 PM 41715.965 1.024	356400.000 50266.176	70.587 33.045	16.094 34.181	159.003 23.972
4/23/2016 8:15:00 PM 41729.313 1.024	357300.000 50282.059	70.597 33.057	16.094 34.192	159.028 23.964
4/23/2016 8:30:00 PM 41744.613 1.024	358200.000 50301.199	70.596 33.071	16.094 34.205	159.025 23.955
4/23/2016 8:45:00 PM 41741.895 1.024	359100.000 50298.352	70.604 33.069	16.094 34.203	159.042 23.957
4/23/2016 9:00:00 PM 41724.980 1.024	360000.000 50278.770	70.629 33.055	16.093 34.190	159.099 23.966
4/23/2016 9:15:00 PM 41753.723 1.024	360900.000 50313.105	70.647 33.080	16.093 34.213	159.139 23.950
4/23/2016 9:30:00 PM 41712.535 1.024	361800.000 50264.285	70.678 33.044	16.092 34.180	159.208 23.974

4/23/2016 9:45:00 PM	362700.000	70.711	16.092	159.283
41724.008	50278.625	33.054	34.189	23.967
1.024				
4/23/2016 10:00:00 PM	363600.000	70.699	16.091	159.256
41717.074	50271.090	33.049	34.184	23.971
1.024				
4/23/2016 10:15:00 PM	364500.000	70.731	16.090	159.329
41728.227	50285.652	33.059	34.194	23.965
1.024				
4/23/2016 10:30:00 PM	365400.000	70.735	16.090	159.338
41685.359	50234.590	33.022	34.160	23.989
1.024				
4/23/2016 10:45:00 PM	366300.000	70.726	16.090	159.316
41708.223	50261.633	33.042	34.178	23.976
1.024				
4/23/2016 11:00:00 PM	367200.000	70.764	16.089	159.402
41713.406	50268.797	33.047	34.183	23.973
1.024				
4/23/2016 11:15:00 PM	368100.000	70.799	16.088	159.482
41730.137	50290.387	33.063	34.197	23.963
1.024				
4/23/2016 11:30:00 PM	369000.000	70.818	16.088	159.525
41737.223	50299.441	33.069	34.204	23.959
1.024				
4/23/2016 11:45:00 PM	369900.000	70.794	16.087	159.470
41736.332	50299.492	33.069	34.204	23.960
1.024				
4/24/2016 12:00:00 AM	370800.000	70.810	16.086	159.506
41710.871	50270.023	33.048	34.184	23.975
1.024				
4/24/2016 12:15:00 AM	371700.000	70.827	16.085	159.545
41725.711	50289.031	33.061	34.197	23.966
1.024				
4/24/2016 12:30:00 AM	372600.000	70.828	16.084	159.546
41721.887	50284.930	33.058	34.194	23.968
1.024				
4/24/2016 12:45:00 AM	373500.000	70.823	16.084	159.537
41721.664	50284.461	33.058	34.193	23.968
1.024				
4/24/2016 1:00:00 AM	374400.000	70.841	16.083	159.577
41721.996	50286.285	33.059	34.195	23.968
1.024				
4/24/2016 1:15:00 AM	375300.000	70.839	16.083	159.572
41716.527	50280.512	33.055	34.191	23.971
1.024				
4/24/2016 1:30:00 AM	376200.000	70.832	16.083	159.556
41723.230	50288.379	33.061	34.196	23.967
1.024				
4/24/2016 1:45:00 AM	377100.000	70.835	16.082	159.562
41741.230	50311.402	33.078	34.212	23.957
1.024				
4/24/2016 2:00:00 AM	378000.000	70.835	16.081	159.564
41703.824	50266.422	33.045	34.181	23.979
1.024				
4/24/2016 2:15:00 AM	378900.000	70.822	16.080	159.533
41712.699	50278.539	33.053	34.189	23.974
1.024				

4/24/2016 2:30:00 AM 41688.531 1.024	379800.000 50249.207	70.804 33.032	16.080 34.169	159.494 23.987
4/24/2016 2:45:00 AM 41698.910 1.024	380700.000 50261.918	70.797 33.041	16.080 34.178	159.478 23.981
4/24/2016 3:00:00 AM 41701.594 1.024	381600.000 50265.773	70.765 33.044	16.080 34.181	159.405 23.980
4/24/2016 3:15:00 AM 41727.883 1.024	382500.000 50296.328	70.767 33.067	16.081 34.202	159.410 23.965
4/24/2016 3:30:00 AM 41695.984 1.024	383400.000 50257.785	70.743 33.038	16.081 34.175	159.356 23.983
4/24/2016 3:45:00 AM 41716.273 1.024	384300.000 50282.242	70.712 33.056	16.081 34.192	159.286 23.971
4/24/2016 4:00:00 AM 41743.359 1.024	385200.000 50313.965	70.710 33.080	16.082 34.213	159.280 23.956
4/24/2016 4:15:00 AM 41732.387 1.024	386100.000 50300.637	70.692 33.070	16.082 34.204	159.240 23.962
4/24/2016 4:30:00 AM 41717.027 1.024	387000.000 50281.512	70.657 33.056	16.082 34.191	159.163 23.971
4/24/2016 4:45:00 AM 41705.008 1.024	387900.000 50267.336	70.639 33.045	16.082 34.182	159.122 23.978
4/24/2016 5:00:00 AM 41729.902 1.024	388800.000 50295.918	70.604 33.066	16.083 34.201	159.042 23.964
4/24/2016 5:15:00 AM 41692.859 1.024	389700.000 50250.047	70.596 33.033	16.084 34.170	159.025 23.985
4/24/2016 5:30:00 AM 41707.508 1.024	390600.000 50267.195	70.572 33.045	16.085 34.182	158.970 23.976
4/24/2016 5:45:00 AM 41722.555 1.024	391500.000 50284.402	70.546 33.058	16.085 34.193	158.911 23.968
4/24/2016 6:00:00 AM 41712.254 1.024	392400.000 50272.195	70.531 33.049	16.085 34.185	158.879 23.974
4/24/2016 6:15:00 AM 41700.516 1.024	393300.000 50256.008	70.522 33.037	16.087 34.174	158.857 23.981
4/24/2016 6:30:00 AM 41774.473 1.024	394200.000 50344.730	70.494 33.103	16.087 34.234	158.794 23.938
4/24/2016 6:45:00 AM 41699.328 1.024	395100.000 50253.668	70.472 33.036	16.088 34.172	158.745 23.981
4/24/2016 7:00:00 AM 41736.867 1.024	396000.000 50297.883	70.470 33.068	16.089 34.203	158.740 23.960

4/24/2016 7:15:00 AM	396900.000	70.457	16.089	158.710
41752.430	50316.035	33.082	34.215	23.951
1.024				
4/24/2016 7:30:00 AM	397800.000	70.431	16.090	158.652
41720.934	50277.164	33.053	34.188	23.969
1.024				
4/24/2016 7:45:00 AM	398700.000	70.438	16.090	158.667
41733.813	50292.781	33.065	34.199	23.961
1.024				
4/24/2016 8:00:00 AM	399600.000	70.417	16.091	158.620
41737.008	50295.410	33.067	34.201	23.960
1.024				
4/24/2016 8:15:00 AM	400500.000	70.420	16.092	158.629
41752.984	50313.328	33.080	34.213	23.950
1.024				
4/24/2016 8:30:00 AM	401400.000	70.402	16.092	158.587
41714.332	50266.453	33.045	34.181	23.973
1.024				
4/24/2016 8:45:00 AM	402300.000	70.404	16.093	158.591
41745.199	50303.438	33.073	34.206	23.955
1.024				
4/24/2016 9:00:00 AM	403200.000	70.401	16.094	158.585
41755.016	50313.734	33.080	34.213	23.949
1.024				
4/24/2016 9:15:00 AM	404100.000	70.399	16.094	158.581
41746.598	50303.590	33.073	34.206	23.954
1.024				
4/24/2016 9:30:00 AM	405000.000	70.422	16.094	158.633
41731.332	50284.992	33.059	34.194	23.963
1.024				
4/24/2016 9:45:00 AM	405900.000	70.430	16.095	158.650
41713.109	50262.332	33.043	34.178	23.973
1.024				
4/24/2016 10:00:00 AM	406800.000	70.422	16.095	158.633
41708.434	50256.301	33.038	34.174	23.976
1.024				
4/24/2016 10:15:00 AM	407700.000	70.431	16.096	158.652
41732.953	50285.129	33.059	34.194	23.962
1.024				
4/24/2016 10:30:00 AM	408600.000	70.439	16.096	158.671
41726.660	50277.035	33.054	34.188	23.965
1.024				
4/24/2016 10:45:00 AM	409500.000	70.452	16.096	158.701
41723.496	50273.223	33.051	34.186	23.967
1.024				
4/24/2016 11:00:00 AM	410400.000	70.455	16.096	158.706
41726.246	50276.332	33.053	34.188	23.966
1.024				
4/24/2016 11:15:00 AM	411300.000	70.480	16.096	158.764
41714.961	50263.238	33.043	34.179	23.972
1.024				
4/24/2016 11:30:00 AM	412200.000	70.504	16.096	158.817
41709.176	50256.172	33.038	34.174	23.976
1.024				
4/24/2016 11:45:00 AM	413100.000	70.478	16.096	158.759
41720.043	50269.574	33.048	34.183	23.969
1.024				

4/24/2016 12:00:00 PM 41733.336 1.024	414000.000 50285.484	70.500 33.060	16.096 34.194	158.808 23.962
4/24/2016 12:15:00 PM 41744.813 1.024	414900.000 50300.438	70.525 33.071	16.095 34.204	158.864 23.955
4/24/2016 12:30:00 PM 41752.301 1.024	415800.000 50308.441	70.536 33.077	16.096 34.210	158.889 23.951
4/24/2016 12:45:00 PM 41722.613 1.024	416700.000 50272.563	70.537 33.050	16.096 34.185	158.892 23.968
4/24/2016 1:00:00 PM 41735.434 1.024	417600.000 50289.027	70.562 33.062	16.095 34.197	158.947 23.960
4/24/2016 1:15:00 PM 41708.945 1.024	418500.000 50257.922	70.554 33.039	16.094 34.175	158.929 23.976
4/24/2016 1:30:00 PM 41737.234 1.024	419400.000 50292.309	70.568 33.065	16.094 34.199	158.961 23.959
4/24/2016 1:45:00 PM 41711.805 1.024	420300.000 50262.699	70.596 33.043	16.093 34.179	159.025 23.974
4/24/2016 2:00:00 PM 41759.621 1.024	421200.000 50320.020	70.584 33.085	16.093 34.218	158.997 23.947
4/24/2016 2:15:00 PM 41724.785 1.024	422100.000 50279.047	70.590 33.055	16.092 34.190	159.012 23.967
4/24/2016 2:30:00 PM 41745.695 1.024	423000.000 50303.730	70.604 33.073	16.093 34.207	159.043 23.955
4/24/2016 2:45:00 PM 41706.781 1.024	423900.000 50257.145	70.596 33.039	16.093 34.175	159.025 23.977
4/24/2016 3:00:00 PM 41687.906 1.024	424800.000 50235.328	70.597 33.023	16.092 34.160	159.026 23.988
4/24/2016 3:15:00 PM 41720.277 1.024	425700.000 50274.227	70.599 33.051	16.092 34.186	159.031 23.969
4/24/2016 3:30:00 PM 41713.133 1.024	426600.000 50266.039	70.590 33.045	16.091 34.181	159.012 23.973
4/24/2016 3:45:00 PM 41694.813 1.024	427500.000 50243.652	70.584 33.029	16.092 34.166	158.997 23.984
4/24/2016 4:00:00 PM 41704.215 1.024	428400.000 50255.496	70.583 33.037	16.091 34.174	158.995 23.978
4/24/2016 4:15:00 PM 41708.336 1.024	429300.000 50260.559	70.580 33.041	16.091 34.177	158.988 23.976
4/24/2016 4:30:00 PM 41726.848 1.024	430200.000 50283.164	70.568 33.058	16.091 34.193	158.961 23.965

4/24/2016 4:45:00 PM 41715.945 1.024	431100.000 50270.137	70.557 33.048	16.091 34.184	158.936 23.972
4/24/2016 5:00:00 PM 41760.945 1.024	432000.000 50324.160	70.566 33.088	16.091 34.220	158.956 23.946
4/24/2016 5:15:00 PM 41723.227 1.024	432900.000 50278.602	70.541 33.054	16.091 34.189	158.900 23.967
4/24/2016 5:30:00 PM 41750.715 1.024	433800.000 50311.629	70.534 33.079	16.091 34.212	158.884 23.952
4/24/2016 5:45:00 PM 41698.281 1.024	434700.000 50247.832	70.529 33.032	16.092 34.169	158.874 23.982
4/24/2016 6:00:00 PM 41740.191 1.024	435600.000 50297.824	70.521 33.068	16.092 34.203	158.855 23.958
4/24/2016 6:15:00 PM 41716.781 1.024	436500.000 50269.512	70.512 33.048	16.092 34.183	158.835 23.971
4/24/2016 6:30:00 PM 41750.758 1.024	437400.000 50310.246	70.500 33.078	16.092 34.211	158.808 23.952
4/24/2016 6:45:00 PM 41716.621 1.024	438300.000 50269.211	70.492 33.047	16.092 34.183	158.789 23.971
4/24/2016 7:00:00 PM 41699.668 1.024	439200.000 50248.270	70.495 33.032	16.093 34.169	158.797 23.981
4/24/2016 7:15:00 PM 41747.582 1.024	440100.000 50306.219	70.508 33.075	16.093 34.208	158.825 23.953
4/24/2016 7:30:00 PM 41723.684 1.024	441000.000 50277.207	70.488 33.053	16.093 34.189	158.781 23.967
4/24/2016 7:45:00 PM 41725.375 1.024	441900.000 50278.445	70.498 33.054	16.094 34.189	158.803 23.966
4/24/2016 8:00:00 PM 41734.957 1.024	442800.000 50290.188	70.494 33.063	16.093 34.197	158.795 23.961
4/24/2016 8:15:00 PM 41727.734 1.024	443700.000 50281.480	70.501 33.057	16.093 34.191	158.809 23.965
4/24/2016 8:30:00 PM 41725.336 1.024	444600.000 50277.770	70.510 33.054	16.094 34.189	158.830 23.966
4/24/2016 8:45:00 PM 41732.402 1.024	445500.000 50286.699	70.521 33.060	16.094 34.195	158.856 23.962
4/24/2016 9:00:00 PM 41714.570 1.024	446400.000 50265.820	70.520 33.045	16.093 34.181	158.853 23.972
4/24/2016 9:15:00 PM 41729.297 1.024	447300.000 50283.172	70.536 33.058	16.094 34.193	158.888 23.964

4/24/2016 9:30:00 PM	448200.000	70.559	16.093	158.941
41732.727	50287.699	33.061	34.196	23.962
1.024				
4/24/2016 9:45:00 PM	449100.000	70.573	16.094	158.973
41739.258	50294.863	33.066	34.201	23.958
1.024				
4/24/2016 10:00:00 PM	450000.000	70.609	16.093	159.054
41747.473	50305.574	33.074	34.208	23.954
1.024				
4/24/2016 10:15:00 PM	450900.000	70.613	16.092	159.062
41741.684	50299.313	33.070	34.204	23.957
1.024				
4/24/2016 10:30:00 PM	451800.000	70.637	16.093	159.116
41720.582	50273.773	33.051	34.186	23.969
1.024				
4/24/2016 10:45:00 PM	452700.000	70.643	16.092	159.131
41723.504	50278.422	33.054	34.189	23.967
1.024				
4/24/2016 11:00:00 PM	453600.000	70.652	16.091	159.151
41741.602	50301.055	33.071	34.205	23.957
1.024				
4/24/2016 11:15:00 PM	454500.000	70.687	16.090	159.228
41719.730	50275.500	33.052	34.187	23.969
1.024				
4/24/2016 11:30:00 PM	455400.000	70.692	16.088	159.240
41724.031	50282.723	33.057	34.192	23.967
1.024				
4/24/2016 11:45:00 PM	456300.000	70.719	16.089	159.302
41732.086	50291.820	33.064	34.198	23.962
1.024				
4/25/2016 12:00:00 AM	457200.000	70.709	16.089	159.279
41710.945	50266.133	33.045	34.181	23.975
1.024				
4/25/2016 12:15:00 AM	458100.000	70.730	16.087	159.326
41708.625	50265.480	33.044	34.181	23.976
1.024				
4/25/2016 12:30:00 AM	459000.000	70.764	16.087	159.402
41720.465	50279.844	33.055	34.190	23.969
1.024				
4/25/2016 12:45:00 AM	459900.000	70.751	16.086	159.373
41694.707	50249.934	33.033	34.170	23.984
1.024				
4/25/2016 1:00:00 AM	460800.000	70.760	16.086	159.394
41701.883	50258.469	33.039	34.176	23.980
1.024				
4/25/2016 1:15:00 AM	461700.000	70.759	16.085	159.393
41696.742	50253.410	33.035	34.172	23.983
1.024				
4/25/2016 1:30:00 AM	462600.000	70.782	16.085	159.443
41728.215	50292.152	33.064	34.199	23.965
1.024				
4/25/2016 1:45:00 AM	463500.000	70.785	16.085	159.449
41705.066	50263.945	33.043	34.179	23.978
1.024				
4/25/2016 2:00:00 AM	464400.000	70.758	16.084	159.389
41707.762	50268.516	33.046	34.183	23.976
1.024				

4/25/2016 2:15:00 AM	465300.000	70.792	16.083	159.466
41692.996	50251.535	33.034	34.171	23.985
1.024				
4/25/2016 2:30:00 AM	466200.000	70.770	16.082	159.417
41700.605	50261.719	33.041	34.178	23.980
1.024				
4/25/2016 2:45:00 AM	467100.000	70.749	16.082	159.368
41704.957	50266.867	33.045	34.181	23.978
1.024				
4/25/2016 3:00:00 AM	468000.000	70.735	16.082	159.338
41711.336	50274.859	33.051	34.187	23.974
1.024				
4/25/2016 3:15:00 AM	468900.000	70.727	16.081	159.320
41714.160	50278.879	33.054	34.190	23.973
1.024				
4/25/2016 3:30:00 AM	469800.000	70.707	16.081	159.275
41696.227	50257.352	33.038	34.175	23.983
1.024				
4/25/2016 3:45:00 AM	470700.000	70.690	16.082	159.236
41721.859	50287.543	33.060	34.196	23.968
1.024				
4/25/2016 4:00:00 AM	471600.000	70.686	16.082	159.227
41741.941	50312.258	33.078	34.212	23.957
1.024				
4/25/2016 4:15:00 AM	472500.000	70.665	16.082	159.179
41714.090	50277.770	33.053	34.189	23.973
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4/25/2016 4:30:00 AM	473400.000	70.656	16.082	159.160
41700.410	50261.281	33.041	34.178	23.981
1.024				
4/25/2016 4:45:00 AM	474300.000	70.631	16.082	159.104
41707.910	50271.035	33.048	34.184	23.976
1.024				
4/25/2016 5:00:00 AM	475200.000	70.597	16.083	159.027
41735.285	50302.707	33.071	34.206	23.961
1.024				
4/25/2016 5:15:00 AM	476100.000	70.572	16.083	158.970
41705.160	50266.305	33.045	34.181	23.978
1.024				
4/25/2016 5:30:00 AM	477000.000	70.563	16.084	158.950
41705.598	50265.910	33.044	34.181	23.978
1.024				
4/25/2016 5:45:00 AM	477900.000	70.550	16.085	158.920
41741.602	50307.977	33.075	34.209	23.957
1.024				
4/25/2016 6:00:00 AM	478800.000	70.520	16.085	158.852
41701.973	50260.324	33.040	34.177	23.980
1.024				
4/25/2016 6:15:00 AM	479700.000	70.506	16.086	158.821
41711.453	50269.910	33.048	34.184	23.974
1.024				
4/25/2016 6:30:00 AM	480600.000	70.485	16.086	158.775
41737.383	50301.160	33.071	34.205	23.959
1.024				
4/25/2016 6:45:00 AM	481500.000	70.443	16.087	158.681
41735.273	50298.418	33.069	34.203	23.961
1.024				

4/25/2016 7:00:00 AM	482400.000	70.439	16.087	158.670
41706.434	50263.246	33.043	34.179	23.977
1.024				
4/25/2016 7:15:00 AM	483300.000	70.432	16.088	158.655
41730.512	50290.734	33.063	34.198	23.963
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4/25/2016 7:30:00 AM	484200.000	70.405	16.089	158.594
41721.988	50280.059	33.055	34.190	23.968
1.024				
4/25/2016 7:45:00 AM	485100.000	70.410	16.089	158.604
41756.617	50320.773	33.085	34.218	23.948
1.024				
4/25/2016 8:00:00 AM	486000.000	70.403	16.089	158.591
41732.285	50291.453	33.064	34.198	23.962
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4/25/2016 8:15:00 AM	486900.000	70.377	16.091	158.531
41697.355	50247.734	33.032	34.168	23.982
1.024				
4/25/2016 8:30:00 AM	487800.000	70.360	16.091	158.493
41697.367	50247.438	33.031	34.168	23.982
1.024				
4/25/2016 8:45:00 AM	488700.000	70.359	16.092	158.490
41732.922	50289.676	33.062	34.197	23.962
1.024				
4/25/2016 9:00:00 AM	489600.000	70.356	16.092	158.483
41744.031	50302.348	33.072	34.206	23.956
1.024				
4/25/2016 9:15:00 AM	490500.000	70.346	16.093	158.462
41741.781	50298.715	33.069	34.203	23.957
1.024				
4/25/2016 9:30:00 AM	491400.000	70.340	16.094	158.448
41730.027	50283.934	33.058	34.193	23.964
1.024				
4/25/2016 9:45:00 AM	492300.000	70.347	16.094	158.463
41707.973	50257.164	33.039	34.175	23.976
1.024				
4/25/2016 10:00:00 AM	493200.000	70.359	16.095	158.490
41693.770	50238.633	33.025	34.162	23.984
1.024				
4/25/2016 10:15:00 AM	494100.000	70.355	16.095	158.481
41746.762	50302.988	33.072	34.206	23.954
1.024				
4/25/2016 10:30:00 AM	495000.000	70.363	16.095	158.500
41740.664	50294.625	33.066	34.200	23.957
1.024				
4/25/2016 10:45:00 AM	495900.000	70.370	16.096	158.515
41706.926	50253.461	33.036	34.172	23.977
1.024				
4/25/2016 11:00:00 AM	496800.000	70.357	16.096	158.487
41715.988	50264.070	33.044	34.180	23.972
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4/25/2016 11:15:00 AM	497700.000	70.381	16.096	158.541
41731.840	50283.070	33.058	34.192	23.963
1.024				
4/25/2016 11:30:00 AM	498600.000	70.402	16.097	158.587
41743.469	50296.477	33.068	34.202	23.956
1.024				

4/25/2016 11:45:00 AM	499500.000	70.405	16.096	158.595
41716.566	50264.668	33.044	34.180	23.971
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4/25/2016 12:00:00 PM	500400.000	70.413	16.096	158.612
41716.395	50264.258	33.044	34.180	23.971
1.024				
4/25/2016 12:15:00 PM	501300.000	70.429	16.096	158.648
41718.844	50268.215	33.047	34.182	23.970
1.024				
4/25/2016 12:30:00 PM	502200.000	70.441	16.096	158.676
41730.324	50282.051	33.057	34.192	23.963
1.024				
4/25/2016 12:45:00 PM	503100.000	70.448	16.096	158.692
41747.473	50302.113	33.072	34.205	23.954
1.024				
4/25/2016 1:00:00 PM	504000.000	70.464	16.096	158.728
41722.699	50272.668	33.050	34.185	23.968
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4/25/2016 1:15:00 PM	504900.000	70.488	16.095	158.780
41745.645	50301.137	33.071	34.205	23.955
1.024				
4/25/2016 1:30:00 PM	505800.000	70.477	16.095	158.757
41689.406	50233.875	33.022	34.159	23.987
1.024				
4/25/2016 1:45:00 PM	506700.000	70.498	16.095	158.803
41732.711	50285.555	33.060	34.194	23.962
1.024				
4/25/2016 2:00:00 PM	507600.000	70.516	16.094	158.843
41718.703	50269.891	33.048	34.184	23.970
1.024				
4/25/2016 2:15:00 PM	508500.000	70.517	16.093	158.846
41715.723	50266.910	33.046	34.182	23.972
1.024				
4/25/2016 2:30:00 PM	509400.000	70.521	16.094	158.856
41735.156	50289.922	33.063	34.197	23.961
1.024				
4/25/2016 2:45:00 PM	510300.000	70.531	16.092	158.877
41738.680	50296.305	33.067	34.201	23.959
1.024				
4/25/2016 3:00:00 PM	511200.000	70.523	16.093	158.861
41713.566	50265.230	33.045	34.180	23.973
1.024				
4/25/2016 3:15:00 PM	512100.000	70.546	16.092	158.911
41731.074	50286.625	33.060	34.195	23.963
1.024				
4/25/2016 3:30:00 PM	513000.000	70.529	16.092	158.874
41726.559	50281.086	33.056	34.191	23.966
1.024				
4/25/2016 3:45:00 PM	513900.000	70.540	16.092	158.898
41739.168	50296.680	33.068	34.202	23.958
1.024				
4/25/2016 4:00:00 PM	514800.000	70.540	16.092	158.898
41727.641	50282.789	33.057	34.192	23.965
1.024				
4/25/2016 4:15:00 PM	515700.000	70.536	16.092	158.889
41718.086	50271.082	33.049	34.184	23.970
1.024				

4/25/2016 4:30:00 PM 41707.148 1.024	516600.000 50259.227	70.528 33.040	16.091 34.176	158.871 23.977
4/25/2016 4:45:00 PM 41727.434 1.024	517500.000 50283.980	70.531 33.058	16.091 34.193	158.878 23.965
4/25/2016 5:00:00 PM 41722.445 1.024	518400.000 50277.563	70.531 33.054	16.091 34.189	158.877 23.968
4/25/2016 5:15:00 PM 41766.727 1.024	519300.000 50331.129	70.528 33.093	16.091 34.225	158.871 23.943
4/25/2016 5:30:00 PM 41712.793 1.024	520200.000 50266.637	70.523 33.045	16.091 34.181	158.860 23.973
4/25/2016 5:45:00 PM 41731.566 1.024	521100.000 50289.059	70.519 33.062	16.091 34.197	158.851 23.963
4/25/2016 6:00:00 PM 41710.691 1.024	522000.000 50264.402	70.500 33.044	16.090 34.180	158.808 23.975
4/25/2016 6:15:00 PM 41743.625 1.024	522900.000 50302.871	70.495 33.072	16.091 34.206	158.797 23.956
4/25/2016 6:30:00 PM 41714.148 1.024	523800.000 50267.465	70.493 33.046	16.091 34.182	158.792 23.973
4/25/2016 6:45:00 PM 41738.414 1.024	524700.000 50296.195	70.493 33.067	16.092 34.201	158.792 23.959
4/25/2016 7:00:00 PM 41722.715 1.024	525600.000 50277.469	70.498 33.053	16.092 34.189	158.803 23.968
4/25/2016 7:15:00 PM 41683.676 1.024	526500.000 50230.332	70.507 33.019	16.092 34.157	158.825 23.990
4/25/2016 7:30:00 PM 41743.820 1.024	527400.000 50302.500	70.485 33.072	16.092 34.206	158.775 23.956
4/25/2016 7:45:00 PM 41714.379 1.024	528300.000 50267.332	70.474 33.046	16.092 34.182	158.751 23.973
4/25/2016 8:00:00 PM 41732.750 1.024	529200.000 50288.859	70.517 33.062	16.092 34.196	158.846 23.962
4/25/2016 8:15:00 PM 41729.816 1.024	530100.000 50285.410	70.486 33.059	16.092 34.194	158.777 23.964
4/25/2016 8:30:00 PM 41693.945 1.024	531000.000 50243.121	70.489 33.028	16.091 34.165	158.783 23.984
4/25/2016 8:45:00 PM 41715.410 1.024	531900.000 50268.359	70.513 33.047	16.092 34.182	158.838 23.972
4/25/2016 9:00:00 PM 41742.695 1.024	532800.000 50302.168	70.505 33.072	16.091 34.205	158.819 23.956

4/25/2016 9:15:00 PM	533700.000	70.511	16.091	158.833
41735.063	50292.551	33.065	34.199	23.961
1.024				
4/25/2016 9:30:00 PM	534600.000	70.509	16.092	158.829
41689.672	50237.457	33.024	34.161	23.987
1.024				
4/25/2016 9:45:00 PM	535500.000	70.541	16.091	158.899
41753.309	50314.453	33.081	34.214	23.950
1.024				
4/25/2016 10:00:00 PM	536400.000	70.556	16.091	158.934
41743.879	50304.000	33.073	34.207	23.956
1.024				
4/25/2016 10:15:00 PM	537300.000	70.564	16.090	158.953
41738.137	50297.477	33.068	34.202	23.959
1.024				
4/25/2016 10:30:00 PM	538200.000	70.585	16.090	158.999
41720.887	50277.203	33.053	34.189	23.969
1.024				
4/25/2016 10:45:00 PM	539100.000	70.601	16.089	159.035
41715.699	50271.559	33.049	34.185	23.972
1.024				
4/25/2016 11:00:00 PM	540000.000	70.602	16.089	159.039
41696.289	50248.277	33.032	34.169	23.983
1.024				
4/25/2016 11:15:00 PM	540900.000	70.603	16.088	159.041
41710.762	50266.730	33.045	34.181	23.975
1.024				
4/25/2016 11:30:00 PM	541800.000	70.615	16.088	159.068
41701.445	50255.406	33.037	34.174	23.980
1.024				
4/25/2016 11:45:00 PM	542700.000	70.640	16.088	159.123
41697.188	50250.887	33.034	34.171	23.982
1.024				
4/26/2016 12:00:00 AM	543600.000	70.652	16.087	159.150
41710.824	50268.430	33.047	34.183	23.975
1.024				
4/26/2016 12:15:00 AM	544500.000	70.669	16.086	159.190
41723.105	50283.852	33.058	34.193	23.968
1.024				
4/26/2016 12:30:00 AM	545400.000	70.678	16.087	159.210
41706.410	50263.633	33.043	34.179	23.977
1.024				
4/26/2016 12:45:00 AM	546300.000	70.690	16.086	159.236
41712.133	50271.242	33.049	34.184	23.974
1.024				
4/26/2016 1:00:00 AM	547200.000	70.717	16.085	159.297
41721.594	50284.270	33.058	34.193	23.968
1.024				
4/26/2016 1:15:00 AM	548100.000	70.707	16.084	159.275
41695.398	50253.715	33.035	34.173	23.983
1.024				
4/26/2016 1:30:00 AM	549000.000	70.728	16.084	159.322
41709.488	50270.598	33.048	34.184	23.975
1.024				
4/26/2016 1:45:00 AM	549900.000	70.724	16.084	159.313
41713.754	50275.836	33.052	34.188	23.973
1.024				

4/26/2016 2:00:00 AM 41690.660 1.024	550800.000 50248.516	70.716 33.032	16.083 34.169	159.294 23.986
4/26/2016 2:15:00 AM 41724.246 1.024	551700.000 50288.898	70.717 33.061	16.083 34.196	159.296 23.967
4/26/2016 2:30:00 AM 41708.043 1.024	552600.000 50270.891	70.728 33.048	16.082 34.184	159.322 23.976
4/26/2016 2:45:00 AM 41700.730 1.024	553500.000 50262.695	70.704 33.042	16.081 34.179	159.268 23.980
4/26/2016 3:00:00 AM 41704.688 1.024	554400.000 50267.465	70.717 33.045	16.081 34.182	159.296 23.978
4/26/2016 3:15:00 AM 41705.500 1.024	555300.000 50269.148	70.720 33.047	16.081 34.183	159.304 23.978
4/26/2016 3:30:00 AM 41734.148 1.024	556200.000 50303.574	70.679 33.072	16.081 34.206	159.212 23.961
4/26/2016 3:45:00 AM 41723.102 1.024	557100.000 50290.469	70.677 33.062	16.081 34.198	159.206 23.968
4/26/2016 4:00:00 AM 41746.703 1.024	558000.000 50319.012	70.655 33.083	16.081 34.217	159.157 23.954
4/26/2016 4:15:00 AM 41697.852 1.024	558900.000 50259.621	70.644 33.040	16.081 34.177	159.132 23.982
4/26/2016 4:30:00 AM 41731.082 1.024	559800.000 50299.676	70.627 33.069	16.081 34.204	159.094 23.963
4/26/2016 4:45:00 AM 41705.273 1.024	560700.000 50268.168	70.610 33.046	16.081 34.182	159.056 23.978
4/26/2016 5:00:00 AM 41705.191 1.024	561600.000 50268.156	70.579 33.046	16.081 34.182	158.986 23.978
4/26/2016 5:15:00 AM 41746.746 1.024	562500.000 50317.129	70.587 33.082	16.082 34.216	159.004 23.954
4/26/2016 5:30:00 AM 41760.301 1.024	563400.000 50333.363	70.545 33.094	16.082 34.227	158.910 23.946
4/26/2016 5:45:00 AM 41741.508 1.024	564300.000 50309.906	70.525 33.077	16.083 34.211	158.863 23.957
4/26/2016 6:00:00 AM 41712.129 1.024	565200.000 50273.996	70.522 33.050	16.084 34.186	158.858 23.974
4/26/2016 6:15:00 AM 41738.082 1.024	566100.000 50304.848	70.484 33.073	16.084 34.207	158.773 23.959
4/26/2016 6:30:00 AM 41752.941 1.024	567000.000 50322.051	70.460 33.086	16.085 34.219	158.718 23.950

4/26/2016 6:45:00 AM	567900.000	70.440	16.085	158.673
41726.363	50289.199	33.062	34.197	23.966
1.024				
4/26/2016 7:00:00 AM	568800.000	70.411	16.086	158.608
41739.469	50304.277	33.073	34.207	23.958
1.024				
4/26/2016 7:15:00 AM	569700.000	70.395	16.086	158.571
41729.438	50291.676	33.064	34.198	23.964
1.024				
4/26/2016 7:30:00 AM	570600.000	70.380	16.087	158.537
41745.484	50310.520	33.077	34.211	23.955
1.024				
4/26/2016 7:45:00 AM	571500.000	70.368	16.088	158.511
41714.957	50272.184	33.049	34.185	23.972
1.024				
4/26/2016 8:00:00 AM	572400.000	70.345	16.089	158.459
41724.844	50283.500	33.058	34.193	23.967
1.024				
4/26/2016 8:15:00 AM	573300.000	70.323	16.089	158.409
41741.328	50302.551	33.072	34.206	23.957
1.024				
4/26/2016 8:30:00 AM	574200.000	70.320	16.090	158.404
41743.500	50304.871	33.073	34.207	23.956
1.024				
4/26/2016 8:45:00 AM	575100.000	70.302	16.091	158.362
41740.563	50299.492	33.070	34.204	23.958
1.024				
4/26/2016 9:00:00 AM	576000.000	70.296	16.091	158.348
41740.512	50299.332	33.070	34.204	23.958
1.024				
4/26/2016 9:15:00 AM	576900.000	70.294	16.092	158.345
41705.129	50255.660	33.038	34.174	23.978
1.024				
4/26/2016 9:30:00 AM	577800.000	70.288	16.093	158.331
41740.727	50297.746	33.068	34.202	23.957
1.024				
4/26/2016 9:45:00 AM	578700.000	70.277	16.093	158.307
41732.840	50287.633	33.061	34.196	23.962
1.024				
4/26/2016 10:00:00 AM	579600.000	70.272	16.094	158.295
41723.594	50275.273	33.052	34.187	23.967
1.024				
4/26/2016 10:15:00 AM	580500.000	70.273	16.094	158.296
41741.738	50297.137	33.068	34.202	23.957
1.024				
4/26/2016 10:30:00 AM	581400.000	70.269	16.095	158.287
41731.289	50283.328	33.058	34.193	23.963
1.024				
4/26/2016 10:45:00 AM	582300.000	70.278	16.095	158.307
41697.035	50242.566	33.028	34.165	23.983
1.024				
4/26/2016 11:00:00 AM	583200.000	70.267	16.096	158.284
41722.344	50271.934	33.050	34.185	23.968
1.024				
4/26/2016 11:15:00 AM	584100.000	70.277	16.096	158.307
41745.723	50299.504	33.070	34.204	23.955
1.024				

4/26/2016 11:30:00 AM	585000.000	70.301	16.097	158.360
41731.000	50281.250	33.057	34.191	23.963
1.024				
4/26/2016 11:45:00 AM	585900.000	70.298	16.097	158.353
41747.445	50300.949	33.071	34.205	23.954
1.024				
4/26/2016 12:00:00 PM	586800.000	70.295	16.098	158.346
41719.711	50266.934	33.046	34.182	23.969
1.024				
4/26/2016 12:15:00 PM	587700.000	70.308	16.097	158.377
41723.137	50271.262	33.049	34.184	23.968
1.024				
4/26/2016 12:30:00 PM	588600.000	70.326	16.098	158.416
41728.250	50276.203	33.053	34.188	23.965
1.024				
4/26/2016 12:45:00 PM	589500.000	70.334	16.098	158.434
41724.527	50272.629	33.050	34.185	23.967
1.024				
4/26/2016 1:00:00 PM	590400.000	70.343	16.098	158.454
41738.961	50289.621	33.063	34.197	23.958
1.024				
4/26/2016 1:15:00 PM	591300.000	70.331	16.098	158.427
41724.816	50272.977	33.051	34.186	23.967
1.024				
4/26/2016 1:30:00 PM	592200.000	70.353	16.098	158.477
41713.969	50259.203	33.041	34.176	23.973
1.024				
4/26/2016 1:45:00 PM	593100.000	70.371	16.098	158.517
41700.457	50243.625	33.029	34.166	23.981
1.024				
4/26/2016 2:00:00 PM	594000.000	70.374	16.098	158.524
41734.426	50283.852	33.059	34.193	23.961
1.024				
4/26/2016 2:15:00 PM	594900.000	70.384	16.097	158.547
41753.793	50308.102	33.076	34.210	23.950
1.024				
4/26/2016 2:30:00 PM	595800.000	70.414	16.098	158.614
41730.191	50279.055	33.055	34.190	23.963
1.024				
4/26/2016 2:45:00 PM	596700.000	70.409	16.097	158.602
41710.652	50256.531	33.039	34.174	23.975
1.024				
4/26/2016 3:00:00 PM	597600.000	70.426	16.097	158.642
41740.313	50292.867	33.065	34.199	23.958
1.024				
4/26/2016 3:15:00 PM	598500.000	70.411	16.097	158.608
41762.516	50319.426	33.085	34.217	23.945
1.024				
4/26/2016 3:30:00 PM	599400.000	70.435	16.096	158.662
41719.688	50268.227	33.047	34.182	23.969
1.024				
4/26/2016 3:45:00 PM	600300.000	70.426	16.095	158.640
41750.867	50306.918	33.075	34.209	23.952
1.024				
4/26/2016 4:00:00 PM	601200.000	70.423	16.096	158.635
41707.363	50253.680	33.036	34.173	23.977
1.024				

4/26/2016 4:15:00 PM 41716.824 1.024	602100.000 50265.695	70.428 33.045	16.096 34.181	158.645 23.971
4/26/2016 4:30:00 PM 41716.883 1.024	603000.000 50266.172	70.426 33.045	16.095 34.181	158.642 23.971
4/26/2016 4:45:00 PM 41735.527 1.024	603900.000 50289.344	70.447 33.062	16.095 34.197	158.688 23.960
4/26/2016 5:00:00 PM 41734.793 1.024	604800.000 50287.648	70.431 33.061	16.095 34.196	158.654 23.961
4/26/2016 5:15:00 PM 41705.926 1.024	605700.000 50253.676	70.426 33.036	16.095 34.173	158.640 23.977
4/26/2016 5:30:00 PM 41685.703 1.024	606600.000 50229.617	70.431 33.019	16.094 34.156	158.654 23.989
4/26/2016 5:45:00 PM 41731.523 1.024	607500.000 50285.340	70.435 33.059	16.094 34.194	158.661 23.963
4/26/2016 6:00:00 PM 41719.953 1.024	608400.000 50271.086	70.432 33.049	16.094 34.184	158.656 23.969
4/26/2016 6:15:00 PM 41745.090 1.024	609300.000 50300.258	70.419 33.070	16.095 34.204	158.625 23.955
4/26/2016 6:30:00 PM 41727.973 1.024	610200.000 50279.430	70.421 33.055	16.095 34.190	158.630 23.965
4/26/2016 6:45:00 PM 41736.895 1.024	611100.000 50290.785	70.411 33.064	16.095 34.198	158.608 23.960
4/26/2016 7:00:00 PM 41703.840 1.024	612000.000 50251.164	70.421 33.034	16.095 34.171	158.629 23.979
4/26/2016 7:15:00 PM 41732.930 1.024	612900.000 50286.320	70.404 33.060	16.095 34.195	158.591 23.962
4/26/2016 7:30:00 PM 41733.621 1.024	613800.000 50286.137	70.402 33.060	16.095 34.195	158.587 23.961
4/26/2016 7:45:00 PM 41727.898 1.024	614700.000 50279.340	70.396 33.055	16.095 34.190	158.573 23.965
4/26/2016 8:00:00 PM 41715.980 1.024	615600.000 50264.680	70.399 33.044	16.096 34.180	158.581 23.972
4/26/2016 8:15:00 PM 41698.551 1.024	616500.000 50244.586	70.397 33.030	16.095 34.166	158.576 23.982
4/26/2016 8:30:00 PM 41720.734 1.024	617400.000 50270.910	70.402 33.049	16.095 34.184	158.587 23.969
4/26/2016 8:45:00 PM 41701.832 1.024	618300.000 50247.219	70.396 33.032	16.096 34.168	158.573 23.980

4/26/2016 9:00:00 PM	619200.000	70.396	16.095	158.573
41700.281	50246.168	33.031	34.167	23.981
1.024				
4/26/2016 9:15:00 PM	620100.000	70.404	16.095	158.591
41711.164	50259.379	33.040	34.176	23.974
1.024				
4/26/2016 9:30:00 PM	621000.000	70.404	16.096	158.591
41698.055	50242.867	33.028	34.165	23.982
1.024				
4/26/2016 9:45:00 PM	621900.000	70.412	16.096	158.610
41700.965	50246.375	33.031	34.168	23.980
1.024				
4/26/2016 10:00:00 PM	622800.000	70.416	16.096	158.618
41706.090	50252.848	33.036	34.172	23.977
1.024				
4/26/2016 10:15:00 PM	623700.000	70.423	16.096	158.634
41730.703	50282.207	33.057	34.192	23.963
1.024				
4/26/2016 10:30:00 PM	624600.000	70.430	16.096	158.650
41721.547	50270.563	33.049	34.184	23.968
1.024				
4/26/2016 10:45:00 PM	625500.000	70.443	16.095	158.681
41740.883	50294.984	33.067	34.201	23.957
1.024				
4/26/2016 11:00:00 PM	626400.000	70.452	16.096	158.701
41722.531	50272.574	33.050	34.185	23.968
1.024				
4/26/2016 11:15:00 PM	627300.000	70.469	16.096	158.738
41712.715	50260.832	33.042	34.177	23.974
1.024				
4/26/2016 11:30:00 PM	628200.000	70.478	16.096	158.758
41708.828	50256.063	33.038	34.174	23.976
1.024				
4/26/2016 11:45:00 PM	629100.000	70.484	16.096	158.773
41733.156	50285.461	33.060	34.194	23.962
1.024				
4/27/2016 12:00:00 AM	630000.000	70.507	16.095	158.823
41680.188	50222.664	33.013	34.151	23.992
1.024				
4/27/2016 12:15:00 AM	630900.000	70.510	16.094	158.830
41675.496	50217.914	33.010	34.148	23.995
1.024				
4/27/2016 12:30:00 AM	631800.000	70.512	16.095	158.835
41704.992	50252.551	33.035	34.172	23.978
1.024				
4/27/2016 12:45:00 AM	632700.000	70.519	16.093	158.851
41716.980	50268.426	33.047	34.183	23.971
1.024				
4/27/2016 1:00:00 AM	633600.000	70.532	16.094	158.880
41737.691	50292.461	33.065	34.199	23.959
1.024				
4/27/2016 1:15:00 AM	634500.000	70.540	16.093	158.898
41703.129	50252.035	33.035	34.171	23.979
1.024				
4/27/2016 1:30:00 AM	635400.000	70.548	16.093	158.916
41746.176	50304.117	33.073	34.207	23.954
1.024				

4/27/2016 1:45:00 AM	636300.000	70.553	16.092	158.927
41758.145	50319.355	33.084	34.217	23.947
1.024				
4/27/2016 2:00:00 AM	637200.000	70.561	16.092	158.946
41727.898	50282.703	33.057	34.192	23.965
1.024				
4/27/2016 2:15:00 AM	638100.000	70.558	16.092	158.939
41721.742	50276.102	33.053	34.188	23.968
1.024				
4/27/2016 2:30:00 AM	639000.000	70.560	16.092	158.943
41690.492	50238.023	33.025	34.162	23.986
1.024				
4/27/2016 2:45:00 AM	639900.000	70.563	16.092	158.950
41703.973	50254.793	33.037	34.173	23.979
1.024				
4/27/2016 3:00:00 AM	640800.000	70.554	16.091	158.929
41715.789	50269.539	33.048	34.183	23.972
1.024				
4/27/2016 3:15:00 AM	641700.000	70.556	16.091	158.935
41708.402	50261.047	33.041	34.178	23.976
1.024				
4/27/2016 3:30:00 AM	642600.000	70.548	16.091	158.916
41677.945	50223.840	33.014	34.152	23.994
1.024				
4/27/2016 3:45:00 AM	643500.000	70.547	16.091	158.914
41718.711	50272.848	33.050	34.186	23.970
1.024				
4/27/2016 4:00:00 AM	644400.000	70.558	16.091	158.938
41698.617	50249.051	33.033	34.169	23.982
1.024				
4/27/2016 4:15:00 AM	645300.000	70.533	16.091	158.883
41679.656	50225.785	33.016	34.154	23.993
1.024				
4/27/2016 4:30:00 AM	646200.000	70.517	16.091	158.846
41735.449	50293.020	33.065	34.199	23.960
1.024				
4/27/2016 4:45:00 AM	647100.000	70.510	16.091	158.830
41725.734	50281.523	33.056	34.191	23.966
1.024				
4/27/2016 5:00:00 AM	648000.000	70.492	16.091	158.790
41698.445	50248.340	33.032	34.169	23.982
1.024				
4/27/2016 5:15:00 AM	648900.000	70.480	16.092	158.763
41736.402	50293.348	33.065	34.199	23.960
1.024				
4/27/2016 5:30:00 AM	649800.000	70.463	16.092	158.724
41708.242	50259.414	33.040	34.176	23.976
1.024				
4/27/2016 5:45:00 AM	650700.000	70.445	16.093	158.685
41708.863	50259.254	33.040	34.176	23.976
1.024				
4/27/2016 6:00:00 AM	651600.000	70.433	16.093	158.656
41699.727	50248.551	33.032	34.169	23.981
1.024				
4/27/2016 6:15:00 AM	652500.000	70.412	16.093	158.610
41715.051	50266.711	33.046	34.181	23.972
1.024				

4/27/2016 6:30:00 AM 41696.059 1.024	653400.000 50243.621	70.393 33.029	16.093 34.166	158.566 23.983
4/27/2016 6:45:00 AM 41714.707 1.024	654300.000 50265.688	70.375 33.045	16.093 34.181	158.527 23.972
4/27/2016 7:00:00 AM 41730.098 1.024	655200.000 50283.410	70.360 33.058	16.094 34.193	158.493 23.964
4/27/2016 7:15:00 AM 41681.926 1.024	656100.000 50225.266	70.335 33.015	16.094 34.153	158.436 23.991
4/27/2016 7:30:00 AM 41695.082 1.024	657000.000 50240.609	70.316 33.027	16.095 34.164	158.394 23.984
4/27/2016 7:45:00 AM 41673.063 1.024	657900.000 50212.551	70.304 33.006	16.096 34.145	158.367 23.996
4/27/2016 8:00:00 AM 41712.598 1.024	658800.000 50260.090	70.286 33.041	16.096 34.177	158.326 23.974
4/27/2016 8:15:00 AM 41721.195 1.024	659700.000 50269.742	70.285 33.048	16.097 34.183	158.323 23.969
4/27/2016 8:30:00 AM 41712.234 1.024	660600.000 50258.734	70.250 33.040	16.097 34.176	158.246 23.974
4/27/2016 8:45:00 AM 41730.473 1.024	661500.000 50279.898	70.236 33.056	16.098 34.190	158.213 23.963
4/27/2016 9:00:00 AM 41743.711 1.024	662400.000 50294.738	70.220 33.067	16.099 34.200	158.177 23.956
4/27/2016 9:15:00 AM 41701.324 1.024	663300.000 50243.457	70.207 33.029	16.099 34.166	158.148 23.980
4/27/2016 9:30:00 AM 41720.734 1.024	664200.000 50265.625	70.203 33.045	16.100 34.181	158.139 23.969
4/27/2016 9:45:00 AM 41739.387 1.024	665100.000 50287.469	70.191 33.061	16.100 34.195	158.112 23.958
4/27/2016 10:00:00 AM 41723.074 1.024	666000.000 50267.730	70.185 33.047	16.100 34.182	158.097 23.968
4/27/2016 10:15:00 AM 41731.758 1.024	666900.000 50276.250	70.178 33.053	16.102 34.188	158.083 23.963
4/27/2016 10:30:00 AM 41749.176 1.024	667800.000 50298.148	70.177 33.069	16.101 34.203	158.081 23.953
4/27/2016 10:45:00 AM 41727.160 1.024	668700.000 50269.898	70.171 33.049	16.103 34.184	158.067 23.965
4/27/2016 11:00:00 AM 41750.242 1.024	669600.000 50297.395	70.172 33.069	16.103 34.202	158.069 23.952

4/27/2016 11:15:00 AM	670500.000	70.187	16.104	158.103
41723.445	50263.598	33.044	34.179	23.967
1.024				
4/27/2016 11:30:00 AM	671400.000	70.167	16.104	158.058
41689.539	50223.465	33.015	34.152	23.987
1.024				
4/27/2016 11:45:00 AM	672300.000	70.168	16.105	158.061
41712.051	50249.355	33.034	34.170	23.974
1.024				
4/27/2016 12:00:00 PM	673200.000	70.171	16.105	158.067
41705.016	50240.273	33.027	34.163	23.978
1.024				
4/27/2016 12:15:00 PM	674100.000	70.171	16.106	158.067
41738.895	50280.070	33.056	34.190	23.958
1.024				
4/27/2016 12:30:00 PM	675000.000	70.189	16.107	158.108
41712.730	50247.836	33.033	34.169	23.973
1.024				
4/27/2016 12:45:00 PM	675900.000	70.179	16.108	158.085
41698.129	50229.430	33.019	34.156	23.982
1.024				
4/27/2016 1:00:00 PM	676800.000	70.188	16.107	158.106
41721.934	50258.617	33.041	34.176	23.968
1.024				
4/27/2016 1:15:00 PM	677700.000	70.193	16.108	158.117
41743.973	50284.543	33.060	34.193	23.956
1.024				
4/27/2016 1:30:00 PM	678600.000	70.199	16.108	158.131
41728.926	50266.332	33.046	34.181	23.964
1.024				
4/27/2016 1:45:00 PM	679500.000	70.199	16.109	158.131
41738.523	50276.262	33.054	34.188	23.959
1.024				
4/27/2016 2:00:00 PM	680400.000	70.206	16.109	158.146
41714.648	50247.906	33.033	34.169	23.972
1.024				
4/27/2016 2:15:00 PM	681300.000	70.220	16.109	158.178
41701.109	50231.703	33.021	34.158	23.980
1.024				
4/27/2016 2:30:00 PM	682200.000	70.227	16.109	158.193
41747.117	50286.504	33.061	34.195	23.954
1.024				
4/27/2016 2:45:00 PM	683100.000	70.229	16.109	158.197
41710.480	50242.270	33.029	34.165	23.975
1.024				
4/27/2016 3:00:00 PM	684000.000	70.252	16.110	158.249
41733.801	50270.063	33.049	34.184	23.961
1.024				
4/27/2016 3:15:00 PM	684900.000	70.235	16.110	158.212
41728.793	50264.027	33.045	34.180	23.964
1.024				
4/27/2016 3:30:00 PM	685800.000	70.245	16.109	158.233
41702.109	50231.984	33.021	34.158	23.980
1.024				
4/27/2016 3:45:00 PM	686700.000	70.251	16.109	158.248
41742.773	50281.785	33.058	34.192	23.956
1.024				

4/27/2016 4:00:00 PM 41738.227 1.024	687600.000 50275.797	70.258 33.054	16.109 34.188	158.264 23.959
4/27/2016 4:15:00 PM 41717.895 1.024	688500.000 50251.414	70.272 33.036	16.109 34.171	158.295 23.971
4/27/2016 4:30:00 PM 41714.027 1.024	689400.000 50246.543	70.271 33.032	16.109 34.168	158.293 23.973
4/27/2016 4:45:00 PM 41704.824 1.024	690300.000 50235.563	70.266 33.024	16.109 34.160	158.281 23.978
4/27/2016 5:00:00 PM 41699.949 1.024	691200.000 50229.891	70.272 33.020	16.109 34.156	158.296 23.981
4/27/2016 5:15:00 PM 41696.117 1.024	692100.000 50226.184	70.275 33.017	16.108 34.154	158.302 23.983
4/27/2016 5:30:00 PM 41706.484 1.024	693000.000 50237.668	70.290 33.026	16.109 34.162	158.336 23.977
4/27/2016 5:45:00 PM 41722.715 1.024	693900.000 50257.824	70.274 33.040	16.109 34.175	158.300 23.968
4/27/2016 6:00:00 PM 41735.777 1.024	694800.000 50272.848	70.281 33.051	16.109 34.186	158.315 23.960
4/27/2016 6:15:00 PM 41702.180 1.024	695700.000 50233.090	70.275 33.022	16.109 34.159	158.301 23.980
4/27/2016 6:30:00 PM 41718.707 1.024	696600.000 50253.094	70.293 33.037	16.108 34.172	158.343 23.970
4/27/2016 6:45:00 PM 41720.125 1.024	697500.000 50254.805	70.291 33.038	16.108 34.173	158.337 23.969
4/27/2016 7:00:00 PM 41717.578 1.024	698400.000 50251.031	70.272 33.035	16.109 34.171	158.295 23.971
4/27/2016 7:15:00 PM 41723.852 1.024	699300.000 50259.398	70.281 33.041	16.108 34.176	158.316 23.967
4/27/2016 7:30:00 PM 41745.988 1.024	700200.000 50287.082	70.281 33.062	16.108 34.195	158.316 23.954
4/27/2016 7:45:00 PM 41742.516 1.024	701100.000 50282.586	70.281 33.058	16.108 34.192	158.314 23.956
4/27/2016 8:00:00 PM 41722.188 1.024	702000.000 50258.516	70.289 33.041	16.107 34.176	158.333 23.968
4/27/2016 8:15:00 PM 41693.680 1.024	702900.000 50224.465	70.296 33.016	16.107 34.153	158.349 23.984
4/27/2016 8:30:00 PM 41716.984 1.024	703800.000 50252.656	70.290 33.036	16.107 34.172	158.335 23.971

4/27/2016 8:45:00 PM 41707.762 1.024	704700.000 50241.547	70.298 33.028	16.107 34.164	158.352 23.976
4/27/2016 9:00:00 PM 41712.723 1.024	705600.000 50247.316	70.299 33.032	16.107 34.168	158.356 23.974
4/27/2016 9:15:00 PM 41736.867 1.024	706500.000 50276.914	70.298 33.054	16.107 34.188	158.353 23.960
4/27/2016 9:30:00 PM 41735.555 1.024	707400.000 50275.023	70.306 33.053	16.107 34.187	158.371 23.960
4/27/2016 9:45:00 PM 41738.797 1.024	708300.000 50279.238	70.336 33.056	16.107 34.190	158.439 23.959
4/27/2016 10:00:00 PM 41706.336 1.024	709200.000 50240.648	70.322 33.028	16.106 34.164	158.408 23.977
4/27/2016 10:15:00 PM 41711.496 1.024	710100.000 50247.566	70.326 33.033	16.106 34.168	158.415 23.974
4/27/2016 10:30:00 PM 41693.313 1.024	711000.000 50225.355	70.349 33.016	16.106 34.153	158.467 23.985
4/27/2016 10:45:00 PM 41708.270 1.024	711900.000 50244.086	70.355 33.030	16.105 34.166	158.481 23.976
4/27/2016 11:00:00 PM 41731.473 1.024	712800.000 50272.754	70.383 33.051	16.105 34.185	158.545 23.963
4/27/2016 11:15:00 PM 41730.273 1.024	713700.000 50272.238	70.383 33.051	16.104 34.185	158.543 23.963
4/27/2016 11:30:00 PM 41699.027 1.024	714600.000 50234.688	70.393 33.023	16.104 34.160	158.566 23.981
4/27/2016 11:45:00 PM 41664.277 1.024	715500.000 50193.434	70.403 32.993	16.103 34.132	158.590 24.001

Report Date: 5/2/2016 8:46:50 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_2016-04-28_11-03-14-075.wsl
Create Date: 4/28/2016 11:03:08 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

Log Notes:

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

4/14/2016 1:21:07 PM Log Download - Used Battery: 10% Used Memory: 21% User Name: SKuiper Interval -
 Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 2:15:00 PM
 4/21/2016 10:34:29 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: ELinden Interval -
 Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:30:00 AM
 4/28/2016 11:02:06 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval -
 Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:00:00 AM

Log Data:

Record Count: 840

Sensors: 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time		SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436
SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#:
421436	SN#: 421436				
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids		
(ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)			
4/21/2016 12:00:00 AM	111600.000	23.226	14.228	52.319	
40631.809	51157.750	33.550	34787.270	24.611	
1.025					
4/21/2016 12:15:00 AM	112500.000	23.234	14.248	52.338	
40656.098	51163.625	33.556	34791.266	24.597	
1.025					
4/21/2016 12:30:00 AM	113400.000	23.238	14.242	52.346	
40614.668	51118.582	33.523	34760.641	24.622	
1.025					
4/21/2016 12:45:00 AM	114300.000	23.238	14.246	52.346	
40605.906	51102.965	33.512	34750.020	24.627	
1.025					
4/21/2016 1:00:00 AM	115200.000	23.243	14.261	52.357	
40624.793	51107.949	33.517	34753.406	24.616	
1.025					
4/21/2016 1:15:00 AM	116100.000	23.242	14.243	52.354	
40614.609	51117.523	33.522	34759.918	24.622	
1.025					
4/21/2016 1:30:00 AM	117000.000	23.242	14.238	52.355	
40601.887	51107.512	33.515	34753.113	24.629	
1.025					
4/21/2016 1:45:00 AM	117900.000	23.243	14.196	52.356	
40539.832	51080.613	33.491	34734.816	24.667	
1.025					
4/21/2016 2:00:00 AM	118800.000	23.240	14.169	52.349	
40589.125	51176.117	33.559	34799.762	24.637	

1.025				
4/21/2016 2:15:00 AM	119700.000	23.239	14.133	52.347
40540.496	51158.973	33.543	34788.105	24.667
1.025				
4/21/2016 2:30:00 AM	120600.000	23.229	14.094	52.325
40478.496	51129.070	33.518	34767.773	24.704
1.025				
4/21/2016 2:45:00 AM	121500.000	23.218	14.043	52.301
40445.441	51149.578	33.528	34781.715	24.725
1.025				
4/21/2016 3:00:00 AM	122400.000	23.217	13.983	52.299
40373.855	51133.262	33.511	34770.617	24.769
1.025				
4/21/2016 3:15:00 AM	123300.000	23.204	13.943	52.270
40346.309	51147.633	33.518	34780.391	24.785
1.025				
4/21/2016 3:30:00 AM	124200.000	23.195	13.915	52.249
40332.301	51165.281	33.528	34792.395	24.794
1.025				
4/21/2016 3:45:00 AM	125100.000	23.181	13.882	52.218
40270.875	51127.535	33.498	34766.723	24.832
1.025				
4/21/2016 4:00:00 AM	126000.000	23.174	13.860	52.202
40274.961	51161.129	33.520	34789.570	24.829
1.025				
4/21/2016 4:15:00 AM	126900.000	23.162	13.847	52.174
40263.594	51161.832	33.519	34790.047	24.836
1.025				
4/21/2016 4:30:00 AM	127800.000	23.143	13.838	52.131
40275.281	51187.762	33.538	34807.684	24.829
1.025				
4/21/2016 4:45:00 AM	128700.000	23.135	13.824	52.113
40252.863	51177.762	33.529	34800.879	24.843
1.025				
4/21/2016 5:00:00 AM	129600.000	23.125	13.818	52.091
40239.453	51168.242	33.521	34794.406	24.851
1.025				
4/21/2016 5:15:00 AM	130500.000	23.110	13.807	52.057
40232.352	51171.848	33.523	34796.855	24.856
1.025				
4/21/2016 5:30:00 AM	131400.000	23.102	13.796	52.040
40257.441	51217.953	33.556	34828.207	24.840
1.025				
4/21/2016 5:45:00 AM	132300.000	23.096	13.807	52.027
40260.238	51208.203	33.550	34821.578	24.838
1.025				
4/21/2016 6:00:00 AM	133200.000	23.087	13.807	52.006
40235.766	51176.078	33.526	34799.734	24.854
1.025				
4/21/2016 6:15:00 AM	134100.000	23.075	13.812	51.979
40262.281	51204.043	33.547	34818.754	24.837
1.025				
4/21/2016 6:30:00 AM	135000.000	23.065	13.800	51.957
40223.961	51170.594	33.521	34796.004	24.861

1.025				
4/21/2016 6:45:00 AM	135900.000	23.061	13.810	51.948
40201.922	51130.473	33.493	34768.723	24.874
1.025				
4/21/2016 7:00:00 AM	136800.000	23.051	13.800	51.925
40209.574	51152.410	33.508	34783.641	24.870
1.025				
4/21/2016 7:15:00 AM	137700.000	23.051	13.800	51.925
40233.438	51181.875	33.530	34803.676	24.855
1.025				
4/21/2016 7:30:00 AM	138600.000	23.047	13.817	51.915
40268.078	51205.750	33.549	34819.910	24.834
1.025				
4/21/2016 7:45:00 AM	139500.000	23.045	13.813	51.912
40232.691	51165.738	33.519	34792.707	24.855
1.025				
4/21/2016 8:00:00 AM	140400.000	23.041	13.818	51.903
40215.305	51136.645	33.498	34772.918	24.866
1.025				
4/21/2016 8:15:00 AM	141300.000	23.040	13.827	51.900
40239.914	51157.434	33.514	34787.055	24.851
1.025				
4/21/2016 8:30:00 AM	142200.000	23.040	13.827	51.901
40220.359	51131.680	33.496	34769.547	24.863
1.025				
4/21/2016 8:45:00 AM	143100.000	23.049	13.861	51.921
40244.773	51120.453	33.490	34761.914	24.848
1.025				
4/21/2016 9:00:00 AM	144000.000	23.050	13.855	51.922
40223.566	51101.477	33.476	34749.004	24.861
1.025				
4/21/2016 9:15:00 AM	144900.000	23.051	13.879	51.924
40290.137	51155.746	33.518	34785.906	24.820
1.025				
4/21/2016 9:30:00 AM	145800.000	23.059	13.898	51.942
40258.504	51092.727	33.473	34743.059	24.839
1.025				
4/21/2016 9:45:00 AM	146700.000	23.060	13.917	51.946
40278.480	51094.680	33.477	34744.383	24.827
1.025				
4/21/2016 10:00:00 AM	147600.000	23.070	13.951	51.967
40297.633	51076.875	33.467	34732.277	24.815
1.025				
4/21/2016 10:15:00 AM	148500.000	23.078	13.979	51.985
40363.547	51126.043	33.505	34765.711	24.775
1.025				
4/21/2016 10:30:00 AM	149400.000	23.089	13.994	52.011
40392.926	51144.309	33.520	34778.129	24.757
1.025				
4/21/2016 10:45:00 AM	150300.000	23.096	14.015	52.026
40389.375	51113.293	33.499	34757.043	24.759
1.025				
4/21/2016 11:00:00 AM	151200.000	23.095	14.047	52.024
40398.879	51085.977	33.482	34738.469	24.753

1.025				
4/21/2016 11:15:00 AM	152100.000	23.109	14.068	52.056
40416.738	51082.855	33.482	34736.348	24.742
1.025				
4/21/2016 11:30:00 AM	153000.000	23.117	14.079	52.074
40452.785	51114.707	33.506	34758.004	24.720
1.025				
4/21/2016 11:45:00 AM	153900.000	23.122	14.098	52.085
40413.031	51041.461	33.454	34708.199	24.744
1.025				
4/21/2016 12:00:00 PM	154800.000	23.129	14.104	52.101
40455.430	51087.543	33.488	34739.531	24.719
1.025				
4/21/2016 12:15:00 PM	155700.000	23.137	14.144	52.119
40490.398	51082.719	33.488	34736.250	24.697
1.025				
4/21/2016 12:30:00 PM	156600.000	23.144	14.173	52.134
40495.559	51053.008	33.469	34716.051	24.694
1.025				
4/21/2016 12:45:00 PM	157500.000	23.145	14.168	52.137
40510.234	51078.184	33.487	34733.164	24.685
1.025				
4/21/2016 1:00:00 PM	158400.000	23.148	14.184	52.144
40518.789	51069.496	33.482	34727.262	24.680
1.025				
4/21/2016 1:15:00 PM	159300.000	23.156	14.170	52.161
40529.938	51099.852	33.503	34747.902	24.673
1.025				
4/21/2016 1:30:00 PM	160200.000	23.161	14.186	52.172
40515.320	51062.168	33.477	34722.273	24.682
1.025				
4/21/2016 1:45:00 PM	161100.000	23.162	14.188	52.175
40530.172	51078.598	33.489	34733.449	24.673
1.025				
4/21/2016 2:00:00 PM	162000.000	23.162	14.155	52.176
40514.293	51098.734	33.501	34747.145	24.683
1.025				
4/21/2016 2:15:00 PM	162900.000	23.167	14.166	52.186
40502.578	51070.270	33.481	34727.785	24.690
1.025				
4/21/2016 2:30:00 PM	163800.000	23.166	14.150	52.185
40469.953	51049.367	33.464	34713.574	24.710
1.025				
4/21/2016 2:45:00 PM	164700.000	23.162	14.127	52.174
40485.754	51097.770	33.498	34746.488	24.700
1.025				
4/21/2016 3:00:00 PM	165600.000	23.162	14.100	52.176
40447.211	51081.758	33.484	34735.594	24.724
1.025				
4/21/2016 3:15:00 PM	166500.000	23.156	14.080	52.162
40447.543	51107.422	33.501	34753.047	24.723
1.025				
4/21/2016 3:30:00 PM	167400.000	23.151	14.043	52.149
40368.465	51052.773	33.457	34715.891	24.772

1.025				
4/21/2016 3:45:00 PM	168300.000	23.155	14.019	52.158
40351.340	51060.875	33.461	34721.398	24.782
1.025				
4/21/2016 4:00:00 PM	169200.000	23.143	13.983	52.132
40351.793	51106.090	33.491	34752.145	24.782
1.025				
4/21/2016 4:15:00 PM	170100.000	23.133	13.954	52.110
40309.801	51088.223	33.475	34739.992	24.808
1.025				
4/21/2016 4:30:00 PM	171000.000	23.129	13.928	52.100
40281.266	51084.551	33.470	34737.500	24.825
1.025				
4/21/2016 4:45:00 PM	171900.000	23.119	13.909	52.078
40274.109	51098.961	33.479	34747.297	24.830
1.025				
4/21/2016 5:00:00 PM	172800.000	23.116	13.891	52.072
40267.801	51113.352	33.488	34757.078	24.834
1.025				
4/21/2016 5:15:00 PM	173700.000	23.103	13.883	52.043
40277.805	51136.219	33.504	34772.629	24.828
1.025				
4/21/2016 5:30:00 PM	174600.000	23.098	13.874	52.031
40259.117	51123.648	33.494	34764.082	24.839
1.025				
4/21/2016 5:45:00 PM	175500.000	23.093	13.870	52.019
40253.547	51121.215	33.492	34762.430	24.843
1.025				
4/21/2016 6:00:00 PM	176400.000	23.086	13.866	52.004
40268.391	51144.934	33.509	34778.559	24.833
1.025				
4/21/2016 6:15:00 PM	177300.000	23.085	13.874	52.002
40268.242	51134.469	33.502	34771.438	24.833
1.025				
4/21/2016 6:30:00 PM	178200.000	23.078	13.881	51.985
40268.328	51125.844	33.496	34765.574	24.833
1.025				
4/21/2016 6:45:00 PM	179100.000	23.073	13.878	51.975
40257.285	51116.246	33.489	34759.047	24.840
1.025				
4/21/2016 7:00:00 PM	180000.000	23.073	13.890	51.975
40258.777	51103.227	33.480	34750.199	24.839
1.025				
4/21/2016 7:15:00 PM	180900.000	23.069	13.899	51.964
40281.512	51119.938	33.494	34761.559	24.825
1.025				
4/21/2016 7:30:00 PM	181800.000	23.073	13.901	51.974
40292.211	51131.531	33.502	34769.445	24.819
1.025				
4/21/2016 7:45:00 PM	182700.000	23.078	13.916	51.986
40302.984	51126.777	33.500	34766.207	24.812
1.025				
4/21/2016 8:00:00 PM	183600.000	23.085	13.941	52.002
40324.785	51123.973	33.500	34764.301	24.799

1.025				
4/21/2016 8:15:00 PM	184500.000	23.094	13.963	52.021
40321.082	51091.520	33.478	34742.238	24.801
1.025				
4/21/2016 8:30:00 PM	185400.000	23.106	13.980	52.048
40331.984	51084.082	33.475	34737.180	24.794
1.025				
4/21/2016 8:45:00 PM	186300.000	23.123	14.027	52.086
40426.711	51146.355	33.524	34779.527	24.736
1.025				
4/21/2016 9:00:00 PM	187200.000	23.133	14.059	52.110
40441.016	51124.430	33.511	34764.613	24.727
1.025				
4/21/2016 9:15:00 PM	188100.000	23.149	14.100	52.145
40498.215	51146.070	33.531	34779.332	24.692
1.025				
4/21/2016 9:30:00 PM	189000.000	23.165	14.129	52.181
40508.016	51123.234	33.516	34763.801	24.686
1.025				
4/21/2016 9:45:00 PM	189900.000	23.176	14.157	52.207
40529.723	51115.996	33.514	34758.879	24.673
1.025				
4/21/2016 10:00:00 PM	190800.000	23.191	14.203	52.241
40524.406	51052.320	33.471	34715.578	24.676
1.025				
4/21/2016 10:15:00 PM	191700.000	23.202	14.243	52.265
40644.086	51154.176	33.549	34784.840	24.604
1.025				
4/21/2016 10:30:00 PM	192600.000	23.213	14.288	52.291
40635.480	51088.453	33.505	34740.152	24.609
1.025				
4/21/2016 10:45:00 PM	193500.000	23.228	14.310	52.322
40677.066	51113.898	33.525	34757.453	24.584
1.025				
4/21/2016 11:00:00 PM	194400.000	23.238	14.329	52.345
40655.863	51062.871	33.490	34722.754	24.597
1.025				
4/21/2016 11:15:00 PM	195300.000	23.253	14.346	52.379
40726.125	51130.297	33.541	34768.605	24.554
1.025				
4/21/2016 11:30:00 PM	196200.000	23.264	14.374	52.404
40732.164	51103.707	33.524	34750.523	24.551
1.025				
4/21/2016 11:45:00 PM	197100.000	23.272	14.403	52.422
40723.746	51058.379	33.493	34719.699	24.556
1.025				
4/22/2016 12:00:00 AM	198000.000	23.283	14.427	52.447
40774.348	51091.844	33.520	34742.453	24.525
1.025				
4/22/2016 12:15:00 AM	198900.000	23.296	14.446	52.476
40760.543	51052.203	33.492	34715.500	24.534
1.025				
4/22/2016 12:30:00 AM	199800.000	23.308	14.454	52.504
40826.922	51124.918	33.546	34764.945	24.494

1.025				
4/22/2016 12:45:00 AM	200700.000	23.315	14.480	52.519
40832.824	51100.742	33.531	34748.504	24.490
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4/22/2016 1:00:00 AM	201600.000	23.316	14.489	52.522
40820.832	51074.902	33.512	34730.934	24.497
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4/22/2016 1:15:00 AM	202500.000	23.331	14.487	52.555
40824.367	51082.027	33.517	34735.777	24.495
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4/22/2016 1:30:00 AM	203400.000	23.331	14.492	52.555
40798.016	51042.883	33.489	34709.164	24.511
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4/22/2016 1:45:00 AM	204300.000	23.339	14.499	52.573
40891.176	51149.789	33.568	34781.855	24.455
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4/22/2016 2:00:00 AM	205200.000	23.342	14.516	52.580
40913.793	51157.574	33.575	34787.156	24.442
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4/22/2016 2:15:00 AM	206100.000	23.342	14.506	52.580
40903.887	51157.441	33.574	34787.059	24.448
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4/22/2016 2:30:00 AM	207000.000	23.338	14.506	52.572
40879.211	51127.441	33.552	34766.664	24.462
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4/22/2016 2:45:00 AM	207900.000	23.335	14.468	52.564
40809.566	51085.734	33.519	34738.305	24.504
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4/22/2016 3:00:00 AM	208800.000	23.332	14.446	52.558
40772.695	51066.441	33.503	34725.180	24.526
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4/22/2016 3:15:00 AM	209700.000	23.325	14.424	52.543
40764.941	51084.395	33.514	34737.387	24.531
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4/22/2016 3:30:00 AM	210600.000	23.320	14.366	52.531
40727.973	51108.137	33.526	34753.535	24.553
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4/22/2016 3:45:00 AM	211500.000	23.309	14.297	52.506
40636.422	51078.309	33.498	34733.254	24.608
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4/22/2016 4:00:00 AM	212400.000	23.300	14.225	52.485
40576.410	51091.074	33.501	34741.934	24.645
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4/22/2016 4:15:00 AM	213300.000	23.290	14.153	52.462
40529.109	51119.609	33.516	34761.336	24.674
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4/22/2016 4:30:00 AM	214200.000	23.283	14.086	52.447
40462.141	51118.508	33.509	34760.586	24.714
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4/22/2016 4:45:00 AM	215100.000	23.268	14.030	52.413
40422.508	51137.180	33.518	34773.281	24.739
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4/22/2016 5:00:00 AM	216000.000	23.255	13.984	52.384
40338.035	51087.242	33.477	34739.328	24.790

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4/22/2016 5:15:00 AM	216900.000	23.241	13.951	52.352
40335.508	51124.223	33.501	34764.473	24.792
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4/22/2016 5:30:00 AM	217800.000	23.229	13.924	52.326
40293.059	51104.359	33.484	34750.965	24.818
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4/22/2016 5:45:00 AM	218700.000	23.220	13.894	52.306
40250.379	51086.941	33.469	34739.125	24.844
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4/22/2016 6:00:00 AM	219600.000	23.207	13.886	52.277
40260.164	51109.410	33.485	34754.398	24.838
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4/22/2016 6:15:00 AM	220500.000	23.194	13.871	52.246
40240.301	51102.410	33.478	34749.641	24.851
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4/22/2016 6:30:00 AM	221400.000	23.184	13.872	52.225
40301.180	51178.395	33.534	34801.313	24.813
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4/22/2016 6:45:00 AM	222300.000	23.175	13.853	52.204
40243.461	51128.855	33.496	34767.625	24.849
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4/22/2016 7:00:00 AM	223200.000	23.162	13.846	52.174
40242.496	51136.586	33.501	34772.879	24.849
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4/22/2016 7:15:00 AM	224100.000	23.156	13.836	52.162
40228.871	51131.656	33.496	34769.527	24.858
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40219.828	51116.625	33.486	34759.309	24.863
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40234.434	51121.020	33.490	34762.293	24.854
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4/22/2016 8:00:00 AM	226800.000	23.132	13.828	52.107
40208.277	51115.875	33.484	34758.797	24.871
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40232.449	51132.879	33.497	34770.363	24.856
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40181.262	51067.824	33.450	34726.125	24.887
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40245.828	51126.656	33.495	34766.129	24.847
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40233.008	51118.992	33.488	34760.914	24.855
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40209.980	51076.375	33.458	34731.934	24.869
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4/22/2016 9:30:00 AM	232200.000	23.118	13.876	52.075
40218.391	51068.953	33.454	34726.887	24.864

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4/22/2016 9:45:00 AM	233100.000	23.125	13.896	52.092
40253.523	51089.051	33.471	34740.555	24.843
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4/22/2016 10:00:00 AM	234000.000	23.122	13.910	52.086
40269.617	51091.598	33.474	34742.285	24.833
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40299.508	51115.637	33.492	34758.633	24.814
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40322.273	51113.402	33.493	34757.113	24.800
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40291.852	51048.535	33.447	34713.004	24.819
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4/22/2016 11:00:00 AM	237600.000	23.146	13.997	52.139
40311.695	51037.500	33.442	34705.500	24.807
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4/22/2016 11:15:00 AM	238500.000	23.159	14.036	52.168
40374.766	51068.977	33.469	34726.910	24.768
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40367.898	51029.359	33.442	34699.965	24.772
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4/22/2016 11:45:00 AM	240300.000	23.180	14.105	52.214
40408.848	51026.973	33.444	34698.340	24.747
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4/22/2016 12:00:00 PM	241200.000	23.185	14.129	52.227
40452.609	51053.309	33.465	34716.250	24.720
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4/22/2016 12:15:00 PM	242100.000	23.194	14.151	52.247
40492.586	51076.160	33.484	34731.793	24.696
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4/22/2016 12:30:00 PM	243000.000	23.202	14.183	52.264
40505.090	51052.453	33.469	34715.668	24.688
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4/22/2016 12:45:00 PM	243900.000	23.210	14.176	52.283
40473.137	51021.137	33.446	34694.379	24.708
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4/22/2016 1:00:00 PM	244800.000	23.222	14.203	52.311
40494.465	51014.602	33.444	34689.930	24.695
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4/22/2016 1:15:00 PM	245700.000	23.226	14.225	52.318
40538.102	51042.930	33.466	34709.195	24.668
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4/22/2016 1:30:00 PM	246600.000	23.235	14.247	52.339
40557.195	51039.797	33.466	34707.066	24.657
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4/22/2016 1:45:00 PM	247500.000	23.238	14.255	52.346
40536.320	51003.398	33.440	34682.316	24.669
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4/22/2016 2:00:00 PM	248400.000	23.242	14.255	52.355
40556.523	51028.922	33.459	34699.668	24.657

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40524.137	51019.781	33.450	34693.453	24.677	
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40550.473	51058.727	33.478	34719.938	24.661	
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4/22/2016 2:45:00 PM	251100.000	23.244	14.206	52.359	
40506.727	51026.223	33.452	34697.836	24.687	
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40487.094	51044.746	33.463	34710.426	24.699	
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4/22/2016 3:15:00 PM	252900.000	23.246	14.151	52.364	
40426.547	50992.859	33.423	34675.148	24.736	
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40433.633	51029.902	33.448	34700.332	24.732	
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4/22/2016 3:45:00 PM	254700.000	23.231	14.087	52.330	
40405.262	51045.563	33.456	34710.988	24.749	
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4/22/2016 4:00:00 PM	255600.000	23.228	14.070	52.323	
40372.887	51025.246	33.440	34697.172	24.769	
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40334.520	51029.164	33.439	34699.832	24.793	
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40307.125	51036.113	33.441	34704.559	24.810	
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4/22/2016 4:45:00 PM	258300.000	23.210	13.961	52.283	
40261.906	51019.285	33.425	34693.117	24.837	
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40272.305	51054.684	33.450	34717.188	24.831	
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40234.902	51033.125	33.432	34702.527	24.854	
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4/22/2016 5:30:00 PM	261000.000	23.184	13.914	52.225	
40248.434	51059.879	33.451	34720.723	24.846	
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4/22/2016 5:45:00 PM	261900.000	23.181	13.895	52.217	
40242.000	51075.086	33.460	34731.059	24.850	
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4/22/2016 6:00:00 PM	262800.000	23.173	13.893	52.199	
40248.734	51086.176	33.468	34738.602	24.846	
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4/22/2016 6:15:00 PM	263700.000	23.158	13.889	52.166	
40241.184	51081.777	33.465	34735.609	24.850	
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4/22/2016 6:30:00 PM	264600.000	23.159	13.878	52.168	
40199.141	51042.418	33.435	34708.848	24.876	

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4/22/2016 6:45:00 PM	265500.000	23.153	13.868	52.154
40191.637	51044.461	33.436	34710.234	24.881
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4/22/2016 7:00:00 PM	266400.000	23.151	13.871	52.150
40229.359	51088.730	33.468	34740.336	24.857
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4/22/2016 7:15:00 PM	267300.000	23.146	13.887	52.139
40238.246	51080.922	33.464	34735.027	24.852
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4/22/2016 7:30:00 PM	268200.000	23.143	13.898	52.133
40246.004	51076.426	33.462	34731.973	24.847
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4/22/2016 7:45:00 PM	269100.000	23.142	13.895	52.129
40264.824	51104.281	33.482	34750.910	24.836
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40266.676	51084.914	33.469	34737.742	24.834
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40257.547	51053.254	33.447	34716.219	24.840
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4/22/2016 8:30:00 PM	271800.000	23.148	13.936	52.144
40268.078	51058.020	33.452	34719.457	24.834
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4/22/2016 8:45:00 PM	272700.000	23.152	13.962	52.153
40302.660	51069.148	33.462	34727.020	24.812
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4/22/2016 9:00:00 PM	273600.000	23.168	13.979	52.189
40306.676	51054.008	33.452	34716.727	24.810
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4/22/2016 9:15:00 PM	274500.000	23.176	14.011	52.207
40375.523	51101.586	33.490	34749.082	24.767
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4/22/2016 9:30:00 PM	275400.000	23.189	14.027	52.235
40338.289	51033.934	33.442	34703.074	24.790
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40422.621	51096.555	33.491	34745.660	24.739
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4/22/2016 10:00:00 PM	277200.000	23.212	14.098	52.288
40423.488	51054.008	33.463	34716.727	24.738
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4/22/2016 10:15:00 PM	278100.000	23.225	14.126	52.317
40442.922	51044.801	33.459	34710.469	24.726
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40497.738	51073.594	33.483	34730.047	24.693
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40528.730	51048.387	33.469	34712.906	24.674
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4/22/2016 11:00:00 PM	280800.000	23.268	14.248	52.413
40560.473	51043.063	33.468	34709.281	24.655

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40574.977	51028.395	33.460	34699.309	24.646	
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40611.723	51039.957	33.471	34707.172	24.623	
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40688.535	51067.672	33.496	34726.016	24.577	
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4/23/2016 12:00:00 AM	284400.000	23.312	14.349	52.513	
40671.746	51058.988	33.489	34720.117	24.587	
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40665.133	51029.824	33.469	34700.281	24.591	
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40727.613	51077.566	33.506	34732.746	24.553	
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4/23/2016 12:45:00 AM	287100.000	23.333	14.416	52.560	
40716.652	51032.875	33.475	34702.359	24.560	
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4/23/2016 1:00:00 AM	288000.000	23.339	14.441	52.572	
40737.254	51028.992	33.475	34699.715	24.548	
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40733.898	51030.750	33.476	34700.914	24.550	
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40756.887	51038.297	33.483	34706.043	24.536	
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40797.848	51077.996	33.512	34733.039	24.511	
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40761.133	51050.547	33.491	34714.375	24.533	
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40686.637	50990.934	33.445	34673.836	24.578	
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40665.984	51014.402	33.459	34689.797	24.591	
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4/23/2016 3:00:00 AM	295200.000	23.342	14.336	52.581	
40654.227	51052.219	33.483	34715.512	24.598	
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4/23/2016 3:15:00 AM	296100.000	23.335	14.262	52.565	
40598.047	51072.898	33.491	34729.574	24.632	
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40496.828	51024.566	33.450	34696.707	24.693	

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40435.332	51027.992	33.447	34699.035	24.731
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4/23/2016 4:00:00 AM	298800.000	23.310	14.061	52.508
40376.992	51040.969	33.450	34707.863	24.767
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4/23/2016 4:15:00 AM	299700.000	23.292	14.014	52.468
40369.563	51090.082	33.482	34741.262	24.771
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40282.688	51040.891	33.442	34707.805	24.825
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4/23/2016 4:45:00 AM	301500.000	23.272	13.932	52.422
40247.172	51036.250	33.435	34704.652	24.846
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4/23/2016 5:00:00 AM	302400.000	23.255	13.907	52.384
40258.008	51081.063	33.466	34735.121	24.840
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4/23/2016 5:15:00 AM	303300.000	23.242	13.880	52.356
40207.328	51049.832	33.441	34713.891	24.871
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4/23/2016 5:30:00 AM	304200.000	23.234	13.859	52.338
40196.195	51062.395	33.448	34722.430	24.878
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4/23/2016 5:45:00 AM	305100.000	23.217	13.846	52.298
40181.016	51058.680	33.444	34719.906	24.887
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4/23/2016 6:00:00 AM	306000.000	23.211	13.852	52.285
40189.492	51062.152	33.447	34722.266	24.882
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4/23/2016 6:15:00 AM	306900.000	23.192	13.828	52.241
40192.129	51095.563	33.469	34744.988	24.880
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40198.879	51093.855	33.469	34743.820	24.876
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40195.953	51104.402	33.475	34750.996	24.878
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4/23/2016 7:00:00 AM	309600.000	23.154	13.818	52.158
40157.949	51063.504	33.445	34723.188	24.902
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4/23/2016 7:15:00 AM	310500.000	23.147	13.826	52.141
40190.895	51096.199	33.469	34745.414	24.881
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4/23/2016 7:30:00 AM	311400.000	23.136	13.813	52.116
40147.004	51056.000	33.439	34718.082	24.908
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4/23/2016 7:45:00 AM	312300.000	23.128	13.814	52.099
40160.102	51071.434	33.450	34728.578	24.900
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4/23/2016 8:00:00 AM	313200.000	23.116	13.813	52.072
40143.992	51051.941	33.436	34715.320	24.910

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4/23/2016 8:15:00 AM	314100.000	23.112	13.820	52.063
40155.934	51058.953	33.442	34720.094	24.903
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4/23/2016 8:30:00 AM	315000.000	23.102	13.809	52.041
40137.664	51049.977	33.434	34713.984	24.914
1.025				
4/23/2016 8:45:00 AM	315900.000	23.094	13.815	52.022
40112.656	51009.879	33.405	34686.723	24.930
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4/23/2016 9:00:00 AM	316800.000	23.090	13.812	52.012
40098.629	50996.020	33.395	34677.297	24.939
1.025				
4/23/2016 9:15:00 AM	317700.000	23.088	13.820	52.008
40121.559	51015.574	33.410	34690.590	24.924
1.025				
4/23/2016 9:30:00 AM	318600.000	23.084	13.816	51.998
40139.617	51042.953	33.430	34709.211	24.913
1.025				
4/23/2016 9:45:00 AM	319500.000	23.085	13.843	52.000
40136.375	51005.156	33.405	34683.512	24.915
1.025				
4/23/2016 10:00:00 AM	320400.000	23.090	13.855	52.013
40119.402	50968.703	33.379	34658.723	24.926
1.025				
4/23/2016 10:15:00 AM	321300.000	23.082	13.850	51.994
40109.617	50962.988	33.374	34654.836	24.932
1.025				
4/23/2016 10:30:00 AM	322200.000	23.093	13.863	52.019
40161.555	51013.215	33.412	34688.992	24.899
1.025				
4/23/2016 10:45:00 AM	323100.000	23.089	13.883	52.010
40161.602	50988.258	33.396	34672.016	24.899
1.025				
4/23/2016 11:00:00 AM	324000.000	23.092	13.910	52.017
40175.055	50972.082	33.386	34661.020	24.891
1.025				
4/23/2016 11:15:00 AM	324900.000	23.099	13.933	52.032
40203.664	50979.871	33.394	34666.313	24.873
1.025				
4/23/2016 11:30:00 AM	325800.000	23.109	13.957	52.056
40205.328	50952.316	33.376	34647.574	24.872
1.025				
4/23/2016 11:45:00 AM	326700.000	23.111	13.981	52.059
40254.047	50984.383	33.402	34669.379	24.842
1.025				
4/23/2016 12:00:00 PM	327600.000	23.127	14.014	52.095
40272.668	50966.801	33.392	34657.430	24.831
1.025				
4/23/2016 12:15:00 PM	328500.000	23.136	14.038	52.116
40264.785	50927.246	33.365	34630.527	24.836
1.025				
4/23/2016 12:30:00 PM	329400.000	23.148	14.072	52.142
40318.621	50954.266	33.388	34648.902	24.802

1.025				
4/23/2016 12:45:00 PM	330300.000	23.157	14.099	52.163
40360.441	50974.145	33.405	34662.418	24.777
1.025				
4/23/2016 1:00:00 PM	331200.000	23.166	14.120	52.184
40453.684	51065.500	33.473	34724.539	24.720
1.025				
4/23/2016 1:15:00 PM	332100.000	23.176	14.156	52.207
40380.715	50929.715	33.377	34632.211	24.764
1.025				
4/23/2016 1:30:00 PM	333000.000	23.177	14.210	52.209
40452.504	50953.449	33.399	34648.352	24.720
1.025				
4/23/2016 1:45:00 PM	333900.000	23.188	14.228	52.233
40490.531	50979.875	33.420	34666.316	24.697
1.025				
4/23/2016 2:00:00 PM	334800.000	23.195	14.241	52.249
40461.234	50926.328	33.382	34629.906	24.715
1.025				
4/23/2016 2:15:00 PM	335700.000	23.201	14.258	52.262
40498.730	50952.844	33.403	34647.934	24.692
1.025				
4/23/2016 2:30:00 PM	336600.000	23.223	14.270	52.312
40535.203	50984.355	33.427	34669.363	24.670
1.025				
4/23/2016 2:45:00 PM	337500.000	23.213	14.302	52.290
40529.828	50938.344	33.396	34638.078	24.673
1.025				
4/23/2016 3:00:00 PM	338400.000	23.225	14.291	52.316
40525.391	50945.586	33.401	34643.000	24.676
1.025				
4/23/2016 3:15:00 PM	339300.000	23.242	14.294	52.354
40526.957	50943.746	33.400	34641.746	24.675
1.025				
4/23/2016 3:30:00 PM	340200.000	23.231	14.313	52.330
40594.031	51005.105	33.446	34683.477	24.634
1.025				
4/23/2016 3:45:00 PM	341100.000	23.231	14.301	52.330
40543.582	50956.375	33.409	34650.336	24.665
1.025				
4/23/2016 4:00:00 PM	342000.000	23.238	14.289	52.346
40521.789	50944.090	33.399	34641.984	24.678
1.025				
4/23/2016 4:15:00 PM	342900.000	23.241	14.270	52.353
40490.328	50927.254	33.385	34630.531	24.697
1.025				
4/23/2016 4:30:00 PM	343800.000	23.242	14.265	52.355
40540.602	50997.461	33.436	34678.277	24.667
1.025				
4/23/2016 4:45:00 PM	344700.000	23.235	14.244	52.340
40477.082	50942.582	33.394	34640.957	24.705
1.025				
4/23/2016 5:00:00 PM	345600.000	23.235	14.213	52.340
40481.273	50985.660	33.423	34670.250	24.703

1.025				
4/23/2016 5:15:00 PM	346500.000	23.232	14.146	52.333
40411.383	50979.742	33.413	34666.230	24.746
1.025				
4/23/2016 5:30:00 PM	347400.000	23.225	14.117	52.316
40354.805	50944.402	33.385	34642.195	24.780
1.025				
4/23/2016 5:45:00 PM	348300.000	23.225	14.090	52.317
40351.305	50972.797	33.403	34661.508	24.782
1.025				
4/23/2016 6:00:00 PM	349200.000	23.226	14.049	52.319
40271.410	50922.582	33.363	34627.359	24.832
1.025				
4/23/2016 6:15:00 PM	350100.000	23.221	14.013	52.308
40296.168	50998.516	33.415	34678.992	24.816
1.025				
4/23/2016 6:30:00 PM	351000.000	23.215	14.012	52.293
40302.715	51007.898	33.422	34685.371	24.812
1.025				
4/23/2016 6:45:00 PM	351900.000	23.215	13.970	52.295
40236.434	50975.250	33.394	34663.172	24.853
1.025				
4/23/2016 7:00:00 PM	352800.000	23.215	13.966	52.293
40233.039	50975.781	33.394	34663.531	24.855
1.025				
4/23/2016 7:15:00 PM	353700.000	23.204	13.945	52.270
40183.348	50939.387	33.366	34638.785	24.886
1.025				
4/23/2016 7:30:00 PM	354600.000	23.207	13.954	52.277
40191.059	50937.957	33.365	34637.813	24.881
1.025				
4/23/2016 7:45:00 PM	355500.000	23.210	13.945	52.283
40216.969	50982.340	33.397	34667.996	24.865
1.025				
4/23/2016 8:00:00 PM	356400.000	23.215	13.949	52.295
40240.594	51007.340	33.416	34684.992	24.851
1.025				
4/23/2016 8:15:00 PM	357300.000	23.216	13.965	52.296
40259.645	51010.684	33.420	34687.266	24.839
1.025				
4/23/2016 8:30:00 PM	358200.000	23.225	13.969	52.316
40278.852	51030.852	33.435	34700.980	24.827
1.025				
4/23/2016 8:45:00 PM	359100.000	23.220	13.978	52.306
40291.000	51034.480	33.438	34703.445	24.819
1.025				
4/23/2016 9:00:00 PM	360000.000	23.236	14.005	52.342
40306.273	51021.078	33.431	34694.332	24.810
1.025				
4/23/2016 9:15:00 PM	360900.000	23.250	14.025	52.372
40318.164	51010.660	33.425	34687.254	24.803
1.025				
4/23/2016 9:30:00 PM	361800.000	23.260	14.046	52.394
40311.566	50977.086	33.402	34664.422	24.807

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4/23/2016 9:45:00 PM	362700.000	23.260	14.071	52.394	
40378.555	51030.551	33.444	34700.773	24.766	
1.025					
4/23/2016 10:00:00 PM	363600.000	23.282	14.103	52.444	
40410.297	51031.746	33.447	34701.586	24.746	
1.025					
4/23/2016 10:15:00 PM	364500.000	23.271	14.144	52.421	
40435.656	51012.668	33.437	34688.613	24.731	
1.025					
4/23/2016 10:30:00 PM	365400.000	23.288	14.177	52.458	
40475.074	51022.367	33.447	34695.215	24.707	
1.025					
4/23/2016 10:45:00 PM	366300.000	23.300	14.216	52.486	
40527.262	51040.523	33.464	34707.559	24.675	
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4/23/2016 11:00:00 PM	367200.000	23.312	14.242	52.513	
40539.129	51023.605	33.453	34696.051	24.668	
1.025					
4/23/2016 11:15:00 PM	368100.000	23.318	14.274	52.526	
40516.629	50955.668	33.407	34649.855	24.681	
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4/23/2016 11:30:00 PM	369000.000	23.330	14.316	52.553	
40590.445	50997.230	33.441	34678.121	24.636	
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4/23/2016 11:45:00 PM	369900.000	23.331	14.336	52.556	
40655.277	51053.969	33.484	34716.703	24.597	
1.025					
4/24/2016 12:00:00 AM	370800.000	23.354	14.372	52.606	
40681.547	51042.590	33.479	34708.961	24.581	
1.025					
4/24/2016 12:15:00 AM	371700.000	23.355	14.391	52.609	
40683.434	51021.953	33.465	34694.930	24.580	
1.025					
4/24/2016 12:30:00 AM	372600.000	23.370	14.409	52.643	
40686.328	51003.332	33.453	34682.266	24.578	
1.025					
4/24/2016 12:45:00 AM	373500.000	23.378	14.439	52.661	
40741.902	51036.336	33.480	34704.707	24.545	
1.025					
4/24/2016 1:00:00 AM	374400.000	23.386	14.476	52.678	
40714.801	50957.363	33.425	34651.008	24.561	
1.025					
4/24/2016 1:15:00 AM	375300.000	23.390	14.469	52.688	
40735.285	50992.090	33.450	34674.621	24.549	
1.025					
4/24/2016 1:30:00 AM	376200.000	23.404	14.489	52.720	
40714.313	50940.965	33.414	34639.859	24.561	
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4/24/2016 1:45:00 AM	377100.000	23.400	14.493	52.711	
40733.969	50960.793	33.429	34653.344	24.550	
1.025					
4/24/2016 2:00:00 AM	378000.000	23.400	14.501	52.710	
40738.359	50957.227	33.427	34650.918	24.547	

1.025				
4/24/2016 2:15:00 AM	378900.000	23.415	14.499	52.745
40774.281	51003.992	33.461	34682.715	24.525
1.025				
4/24/2016 2:30:00 AM	379800.000	23.415	14.506	52.744
40747.715	50962.773	33.432	34654.691	24.541
1.025				
4/24/2016 2:45:00 AM	380700.000	23.408	14.502	52.729
40736.879	50953.094	33.424	34648.105	24.548
1.025				
4/24/2016 3:00:00 AM	381600.000	23.417	14.504	52.750
40788.027	51015.117	33.470	34690.285	24.517
1.025				
4/24/2016 3:15:00 AM	382500.000	23.408	14.470	52.729
40786.582	51054.672	33.496	34717.180	24.518
1.025				
4/24/2016 3:30:00 AM	383400.000	23.403	14.428	52.719
40697.867	50994.715	33.448	34676.406	24.571
1.025				
4/24/2016 3:45:00 AM	384300.000	23.400	14.368	52.712
40638.004	50993.289	33.442	34675.438	24.608
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4/24/2016 4:00:00 AM	385200.000	23.387	14.283	52.681
40534.180	50966.316	33.415	34657.098	24.671
1.025				
4/24/2016 4:15:00 AM	386100.000	23.382	14.219	52.671
40487.480	50986.820	33.425	34671.039	24.699
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4/24/2016 4:30:00 AM	387000.000	23.369	14.131	52.642
40395.473	50978.805	33.411	34665.590	24.755
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4/24/2016 4:45:00 AM	387900.000	23.357	14.059	52.614
40338.676	50995.055	33.417	34676.641	24.790
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4/24/2016 5:00:00 AM	388800.000	23.344	13.992	52.584
40262.969	50982.176	33.401	34667.883	24.837
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4/24/2016 5:15:00 AM	389700.000	23.328	13.949	52.548
40262.316	51034.422	33.435	34703.406	24.837
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4/24/2016 5:30:00 AM	390600.000	23.317	13.911	52.524
40230.449	51040.480	33.436	34707.527	24.857
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4/24/2016 5:45:00 AM	391500.000	23.303	13.896	52.492
40232.301	51062.113	33.451	34722.242	24.856
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4/24/2016 6:00:00 AM	392400.000	23.286	13.866	52.454
40157.707	51003.805	33.406	34682.586	24.902
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4/24/2016 6:15:00 AM	393300.000	23.272	13.855	52.423
40162.473	51024.090	33.419	34696.383	24.899
1.025				
4/24/2016 6:30:00 AM	394200.000	23.258	13.843	52.391
40165.129	51042.367	33.432	34708.809	24.897

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4/24/2016 6:45:00 AM	395100.000	23.247	13.839	52.367
40156.215	51036.207	33.427	34704.625	24.903
1.025				
4/24/2016 7:00:00 AM	396000.000	23.232	13.831	52.332
40160.602	51051.398	33.437	34714.953	24.900
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4/24/2016 7:15:00 AM	396900.000	23.221	13.829	52.307
40141.402	51028.980	33.421	34699.707	24.912
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4/24/2016 7:30:00 AM	397800.000	23.208	13.819	52.279
40159.176	51064.844	33.446	34724.094	24.901
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4/24/2016 7:45:00 AM	398700.000	23.199	13.814	52.257
40165.301	51078.379	33.455	34733.301	24.897
1.025				
4/24/2016 8:00:00 AM	399600.000	23.186	13.818	52.229
40163.004	51070.137	33.450	34727.691	24.899
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4/24/2016 8:15:00 AM	400500.000	23.177	13.817	52.208
40134.582	51035.551	33.424	34704.180	24.916
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4/24/2016 8:30:00 AM	401400.000	23.160	13.808	52.169
40086.711	50985.832	33.387	34670.367	24.946
1.025				
4/24/2016 8:45:00 AM	402300.000	23.153	13.811	52.155
40075.195	50967.551	33.374	34657.938	24.953
1.025				
4/24/2016 9:00:00 AM	403200.000	23.145	13.820	52.136
40129.598	51024.906	33.417	34696.938	24.919
1.025				
4/24/2016 9:15:00 AM	404100.000	23.140	13.809	52.125
40069.863	50963.188	33.371	34654.973	24.956
1.025				
4/24/2016 9:30:00 AM	405000.000	23.132	13.815	52.107
40093.715	50986.453	33.388	34670.793	24.942
1.025				
4/24/2016 9:45:00 AM	405900.000	23.126	13.814	52.094
40077.480	50966.148	33.373	34656.984	24.952
1.025				
4/24/2016 10:00:00 AM	406800.000	23.116	13.817	52.071
40064.793	50946.805	33.360	34643.828	24.960
1.025				
4/24/2016 10:15:00 AM	407700.000	23.121	13.834	52.082
40065.398	50927.078	33.347	34630.418	24.959
1.025				
4/24/2016 10:30:00 AM	408600.000	23.115	13.827	52.069
40078.273	50952.152	33.364	34647.465	24.951
1.025				
4/24/2016 10:45:00 AM	409500.000	23.115	13.838	52.069
40059.148	50914.070	33.337	34621.566	24.963
1.025				
4/24/2016 11:00:00 AM	410400.000	23.102	13.840	52.040
40059.668	50911.984	33.336	34620.152	24.963

1.025					
4/24/2016 11:15:00 AM	411300.000	23.105	13.857	52.047	
40118.105	50964.629	33.376	34655.953	24.926	
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4/24/2016 11:30:00 AM	412200.000	23.118	13.871	52.075	
40094.957	50918.266	33.344	34624.426	24.941	
1.025					
4/24/2016 11:45:00 AM	413100.000	23.119	13.882	52.078	
40098.844	50909.129	33.338	34618.211	24.938	
1.025					
4/24/2016 12:00:00 PM	414000.000	23.119	13.904	52.077	
40132.922	50925.984	33.352	34629.668	24.917	
1.025					
4/24/2016 12:15:00 PM	414900.000	23.123	13.921	52.087	
40142.344	50917.160	33.347	34623.668	24.911	
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4/24/2016 12:30:00 PM	415800.000	23.126	13.937	52.095	
40148.164	50904.000	33.339	34614.719	24.908	
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4/24/2016 12:45:00 PM	416700.000	23.134	13.959	52.111	
40195.582	50937.988	33.366	34637.832	24.878	
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4/24/2016 1:00:00 PM	417600.000	23.142	13.974	52.130	
40201.953	50926.418	33.359	34629.965	24.874	
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4/24/2016 1:15:00 PM	418500.000	23.142	13.994	52.130	
40226.211	50933.660	33.366	34634.891	24.859	
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4/24/2016 1:30:00 PM	419400.000	23.154	14.020	52.156	
40216.902	50889.328	33.336	34604.742	24.865	
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4/24/2016 1:45:00 PM	420300.000	23.158	14.042	52.165	
40269.828	50929.785	33.367	34632.254	24.832	
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4/24/2016 2:00:00 PM	421200.000	23.172	14.061	52.197	
40291.859	50933.781	33.372	34634.977	24.819	
1.025					
4/24/2016 2:15:00 PM	422100.000	23.172	14.059	52.198	
40276.164	50916.125	33.359	34622.965	24.829	
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4/24/2016 2:30:00 PM	423000.000	23.181	14.077	52.217	
40296.246	50919.301	33.363	34625.125	24.816	
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4/24/2016 2:45:00 PM	423900.000	23.180	14.091	52.215	
40307.402	50915.902	33.362	34622.813	24.809	
1.025					
4/24/2016 3:00:00 PM	424800.000	23.185	14.096	52.226	
40286.605	50884.066	33.339	34601.164	24.822	
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4/24/2016 3:15:00 PM	425700.000	23.188	14.091	52.233	
40317.871	50930.012	33.372	34632.410	24.803	
1.025					
4/24/2016 3:30:00 PM	426600.000	23.193	14.080	52.243	
40280.559	50895.973	33.346	34609.266	24.826	

1.025				
4/24/2016 3:45:00 PM	427500.000	23.196	14.092	52.251
40273.086	50872.461	33.330	34593.277	24.830
1.025				
4/24/2016 4:00:00 PM	428400.000	23.193	14.073	52.243
40272.609	50895.020	33.345	34608.617	24.831
1.025				
4/24/2016 4:15:00 PM	429300.000	23.192	14.066	52.243
40279.938	50912.906	33.357	34620.777	24.826
1.025				
4/24/2016 4:30:00 PM	430200.000	23.188	14.049	52.233
40243.809	50888.234	33.337	34604.000	24.849
1.025				
4/24/2016 4:45:00 PM	431100.000	23.189	14.032	52.235
40249.848	50916.125	33.356	34622.965	24.845
1.025				
4/24/2016 5:00:00 PM	432000.000	23.185	14.010	52.225
40218.117	50902.910	33.345	34613.984	24.864
1.025				
4/24/2016 5:15:00 PM	432900.000	23.177	13.969	52.207
40188.859	50916.297	33.351	34623.086	24.883
1.025				
4/24/2016 5:30:00 PM	433800.000	23.172	13.968	52.196
40172.824	50897.613	33.337	34610.383	24.892
1.025				
4/24/2016 5:45:00 PM	434700.000	23.162	13.938	52.174
40151.824	50907.664	33.342	34617.215	24.905
1.025				
4/24/2016 6:00:00 PM	435600.000	23.159	13.921	52.168
40157.660	50936.031	33.361	34636.500	24.902
1.025				
4/24/2016 6:15:00 PM	436500.000	23.150	13.914	52.148
40162.906	50951.922	33.372	34647.309	24.899
1.025				
4/24/2016 6:30:00 PM	437400.000	23.143	13.911	52.132
40144.570	50931.742	33.357	34633.586	24.910
1.025				
4/24/2016 6:45:00 PM	438300.000	23.137	13.900	52.117
40153.418	50956.832	33.374	34650.645	24.904
1.025				
4/24/2016 7:00:00 PM	439200.000	23.136	13.892	52.115
40169.031	50986.891	33.396	34671.090	24.895
1.025				
4/24/2016 7:15:00 PM	440100.000	23.129	13.900	52.101
40152.992	50956.512	33.374	34650.434	24.905
1.025				
4/24/2016 7:30:00 PM	441000.000	23.129	13.883	52.100
40135.934	50955.227	33.372	34649.555	24.915
1.025				
4/24/2016 7:45:00 PM	441900.000	23.122	13.898	52.084
40189.141	51005.137	33.409	34683.496	24.882
1.025				
4/24/2016 8:00:00 PM	442800.000	23.118	13.892	52.076
40164.277	50980.410	33.391	34666.684	24.898

1.025				
4/24/2016 8:15:00 PM	443700.000	23.123	13.901	52.087
40193.289	51005.887	33.410	34684.004	24.880
1.025				
4/24/2016 8:30:00 PM	444600.000	23.118	13.892	52.075
40176.438	50995.516	33.402	34676.953	24.890
1.025				
4/24/2016 8:45:00 PM	445500.000	23.126	13.914	52.093
40191.965	50988.695	33.399	34672.313	24.881
1.025				
4/24/2016 9:00:00 PM	446400.000	23.121	13.919	52.082
40185.281	50973.602	33.388	34662.051	24.885
1.025				
4/24/2016 9:15:00 PM	447300.000	23.129	13.941	52.101
40202.102	50968.113	33.386	34658.316	24.874
1.025				
4/24/2016 9:30:00 PM	448200.000	23.132	13.959	52.106
40219.996	50968.258	33.388	34658.418	24.863
1.025				
4/24/2016 9:45:00 PM	449100.000	23.142	13.971	52.129
40220.945	50954.199	33.379	34648.855	24.863
1.025				
4/24/2016 10:00:00 PM	450000.000	23.154	14.001	52.157
40259.512	50966.719	33.391	34657.367	24.839
1.025				
4/24/2016 10:15:00 PM	450900.000	23.164	14.019	52.178
40276.012	50965.438	33.391	34656.496	24.829
1.025				
4/24/2016 10:30:00 PM	451800.000	23.173	14.041	52.200
40316.676	50989.367	33.411	34672.770	24.804
1.025				
4/24/2016 10:45:00 PM	452700.000	23.186	14.068	52.228
40337.500	50982.602	33.408	34668.172	24.791
1.025				
4/24/2016 11:00:00 PM	453600.000	23.200	14.090	52.261
40336.844	50955.184	33.390	34649.523	24.791
1.025				
4/24/2016 11:15:00 PM	454500.000	23.212	14.120	52.287
40370.309	50960.797	33.397	34653.348	24.771
1.025				
4/24/2016 11:30:00 PM	455400.000	23.221	14.146	52.308
40375.711	50934.852	33.380	34635.699	24.767
1.025				
4/24/2016 11:45:00 PM	456300.000	23.226	14.174	52.319
40430.938	50970.566	33.409	34659.984	24.734
1.025				
4/25/2016 12:00:00 AM	457200.000	23.250	14.217	52.373
40463.195	50958.742	33.404	34651.945	24.714
1.025				
4/25/2016 12:15:00 AM	458100.000	23.253	14.246	52.379
40483.844	50949.348	33.399	34645.563	24.701
1.025				
4/25/2016 12:30:00 AM	459000.000	23.261	14.247	52.397
40457.105	50913.836	33.374	34621.410	24.718

1.025				
4/25/2016 12:45:00 AM	459900.000	23.281	14.272	52.443
40512.352	50953.008	33.404	34648.047	24.684
1.025				
4/25/2016 1:00:00 AM	460800.000	23.277	14.304	52.433
40531.676	50938.375	33.397	34638.098	24.672
1.025				
4/25/2016 1:15:00 AM	461700.000	23.293	14.358	52.470
40613.762	50975.340	33.428	34663.230	24.622
1.025				
4/25/2016 1:30:00 AM	462600.000	23.292	14.383	52.467
40653.770	50994.406	33.444	34676.195	24.598
1.025				
4/25/2016 1:45:00 AM	463500.000	23.300	14.391	52.487
40607.555	50926.449	33.395	34629.984	24.626
1.025				
4/25/2016 2:00:00 AM	464400.000	23.319	14.410	52.528
40637.133	50941.230	33.408	34640.039	24.608
1.025				
4/25/2016 2:15:00 AM	465300.000	23.317	14.405	52.523
40645.453	50957.086	33.419	34650.820	24.603
1.025				
4/25/2016 2:30:00 AM	466200.000	23.321	14.411	52.534
40625.824	50925.871	33.397	34629.598	24.615
1.025				
4/25/2016 2:45:00 AM	467100.000	23.319	14.410	52.529
40638.238	50941.859	33.408	34640.465	24.607
1.025				
4/25/2016 3:00:00 AM	468000.000	23.319	14.420	52.529
40653.367	50948.473	33.414	34644.961	24.598
1.025				
4/25/2016 3:15:00 AM	468900.000	23.324	14.388	52.540
40608.918	50932.078	33.399	34633.816	24.625
1.025				
4/25/2016 3:30:00 AM	469800.000	23.328	14.381	52.548
40595.410	50924.555	33.393	34628.699	24.633
1.025				
4/25/2016 3:45:00 AM	470700.000	23.321	14.357	52.532
40579.988	50934.484	33.398	34635.453	24.643
1.025				
4/25/2016 4:00:00 AM	471600.000	23.322	14.306	52.535
40586.793	51005.266	33.446	34683.582	24.639
1.025				
4/25/2016 4:15:00 AM	472500.000	23.320	14.242	52.530
40464.113	50928.766	33.384	34631.566	24.713
1.025				
4/25/2016 4:30:00 AM	473400.000	23.299	14.183	52.484
40411.113	50934.109	33.383	34635.195	24.746
1.025				
4/25/2016 4:45:00 AM	474300.000	23.294	14.130	52.473
40383.117	50963.973	33.400	34655.504	24.763
1.025				
4/25/2016 5:00:00 AM	475200.000	23.291	14.050	52.464
40306.977	50965.809	33.394	34656.754	24.810

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4/25/2016 5:15:00 AM	476100.000	23.279	13.997	52.438
40244.305	50952.180	33.380	34647.488	24.848
1.025				
4/25/2016 5:30:00 AM	477000.000	23.264	13.955	52.405
40217.926	50970.258	33.389	34659.777	24.865
1.025				
4/25/2016 5:45:00 AM	477900.000	23.254	13.913	52.382
40173.117	50965.320	33.382	34656.418	24.892
1.025				
4/25/2016 6:00:00 AM	478800.000	23.235	13.883	52.338
40145.789	50967.621	33.381	34657.984	24.909
1.025				
4/25/2016 6:15:00 AM	479700.000	23.216	13.869	52.296
40130.902	50966.453	33.379	34657.188	24.918
1.025				
4/25/2016 6:30:00 AM	480600.000	23.204	13.856	52.270
40151.699	51009.180	33.409	34686.246	24.906
1.025				
4/25/2016 6:45:00 AM	481500.000	23.196	13.834	52.252
40092.828	50961.395	33.372	34653.750	24.942
1.025				
4/25/2016 7:00:00 AM	482400.000	23.181	13.830	52.218
40125.879	51007.922	33.405	34685.387	24.922
1.025				
4/25/2016 7:15:00 AM	483300.000	23.167	13.823	52.186
40136.230	51030.465	33.421	34700.719	24.915
1.025				
4/25/2016 7:30:00 AM	484200.000	23.156	13.822	52.161
40087.555	50970.129	33.377	34659.691	24.945
1.025				
4/25/2016 7:45:00 AM	485100.000	23.139	13.811	52.122
40110.121	51011.637	33.406	34687.914	24.931
1.025				
4/25/2016 8:00:00 AM	486000.000	23.132	13.813	52.107
40103.008	51000.258	33.398	34680.176	24.936
1.025				
4/25/2016 8:15:00 AM	486900.000	23.123	13.820	52.087
40073.500	50953.695	33.365	34648.516	24.954
1.025				
4/25/2016 8:30:00 AM	487800.000	23.114	13.808	52.066
40050.391	50939.957	33.354	34639.176	24.969
1.025				
4/25/2016 8:45:00 AM	488700.000	23.094	13.806	52.022
40088.438	50990.129	33.390	34673.289	24.945
1.025				
4/25/2016 9:00:00 AM	489600.000	23.088	13.813	52.009
40058.945	50943.898	33.357	34641.852	24.963
1.025				
4/25/2016 9:15:00 AM	490500.000	23.082	13.806	51.996
40064.305	50960.320	33.368	34653.023	24.960
1.025				
4/25/2016 9:30:00 AM	491400.000	23.072	13.817	51.973
40066.035	50948.383	33.361	34644.906	24.959

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4/25/2016 9:45:00 AM	492300.000	23.065	13.809	51.957	
40004.871	50880.969	33.311	34599.059	24.997	
1.025					
4/25/2016 10:00:00 AM	493200.000	23.059	13.814	51.943	
40015.832	50887.641	33.316	34603.598	24.990	
1.025					
4/25/2016 10:15:00 AM	494100.000	23.052	13.813	51.927	
40027.734	50904.980	33.329	34615.387	24.983	
1.025					
4/25/2016 10:30:00 AM	495000.000	23.046	13.810	51.912	
40042.742	50926.813	33.344	34630.238	24.973	
1.025					
4/25/2016 10:45:00 AM	495900.000	23.046	13.817	51.912	
40017.969	50887.707	33.316	34603.641	24.989	
1.025					
4/25/2016 11:00:00 AM	496800.000	23.043	13.824	51.906	
40007.773	50866.152	33.301	34588.984	24.995	
1.025					
4/25/2016 11:15:00 AM	497700.000	23.046	13.831	51.914	
40055.504	50917.141	33.339	34623.656	24.965	
1.025					
4/25/2016 11:30:00 AM	498600.000	23.044	13.835	51.909	
40088.984	50955.520	33.368	34649.758	24.945	
1.025					
4/25/2016 11:45:00 AM	499500.000	23.045	13.851	51.912	
40053.410	50890.375	33.321	34605.457	24.967	
1.025					
4/25/2016 12:00:00 PM	500400.000	23.045	13.861	51.912	
40064.770	50892.352	33.324	34606.805	24.960	
1.025					
4/25/2016 12:15:00 PM	501300.000	23.042	13.881	51.904	
40087.293	50896.336	33.328	34609.508	24.946	
1.025					
4/25/2016 12:30:00 PM	502200.000	23.050	13.900	51.922	
40116.031	50909.273	33.340	34618.305	24.928	
1.025					
4/25/2016 12:45:00 PM	503100.000	23.052	13.915	51.927	
40141.406	50922.797	33.351	34627.508	24.912	
1.025					
4/25/2016 1:00:00 PM	504000.000	23.057	13.939	51.939	
40112.316	50856.801	33.305	34582.625	24.930	
1.025					
4/25/2016 1:15:00 PM	504900.000	23.062	13.961	51.948	
40147.453	50873.371	33.319	34593.895	24.908	
1.025					
4/25/2016 1:30:00 PM	505800.000	23.072	13.961	51.972	
40138.531	50862.504	33.311	34586.508	24.914	
1.025					
4/25/2016 1:45:00 PM	506700.000	23.078	14.004	51.985	
40176.211	50856.988	33.311	34582.758	24.890	
1.025					
4/25/2016 2:00:00 PM	507600.000	23.089	14.016	52.011	
40227.055	50907.441	33.349	34617.063	24.859	

1.025				
4/25/2016 2:15:00 PM	508500.000	23.093	14.025	52.019
40255.859	50932.152	33.368	34633.867	24.841
1.025				
4/25/2016 2:30:00 PM	509400.000	23.095	14.057	52.023
40248.637	50883.953	33.335	34601.094	24.846
1.025				
4/25/2016 2:45:00 PM	510300.000	23.103	14.053	52.041
40244.160	50883.660	33.334	34600.891	24.848
1.025				
4/25/2016 3:00:00 PM	511200.000	23.113	14.075	52.064
40288.336	50911.609	33.357	34619.895	24.821
1.025				
4/25/2016 3:15:00 PM	512100.000	23.119	14.083	52.077
40241.543	50843.633	33.308	34573.672	24.850
1.025				
4/25/2016 3:30:00 PM	513000.000	23.126	14.097	52.093
40283.418	50879.164	33.335	34597.836	24.824
1.025				
4/25/2016 3:45:00 PM	513900.000	23.117	14.095	52.073
40257.680	50849.066	33.313	34577.371	24.840
1.025				
4/25/2016 4:00:00 PM	514800.000	23.128	14.091	52.099
40262.402	50859.160	33.320	34584.230	24.837
1.025				
4/25/2016 4:15:00 PM	515700.000	23.125	14.098	52.092
40284.109	50878.734	33.335	34597.543	24.824
1.025				
4/25/2016 4:30:00 PM	516600.000	23.125	14.087	52.092
40212.172	50800.742	33.277	34544.508	24.868
1.025				
4/25/2016 4:45:00 PM	517500.000	23.126	14.063	52.093
40250.914	50879.715	33.333	34598.211	24.844
1.025				
4/25/2016 5:00:00 PM	518400.000	23.122	14.068	52.085
40261.340	50886.344	33.338	34602.719	24.838
1.025				
4/25/2016 5:15:00 PM	519300.000	23.121	14.055	52.083
40230.883	50864.363	33.321	34587.770	24.857
1.025				
4/25/2016 5:30:00 PM	520200.000	23.129	14.059	52.101
40226.613	50854.148	33.313	34580.820	24.859
1.025				
4/25/2016 5:45:00 PM	521100.000	23.126	14.012	52.093
40199.523	50876.863	33.326	34596.270	24.876
1.025				
4/25/2016 6:00:00 PM	522000.000	23.119	14.030	52.078
40204.695	50862.176	33.317	34586.285	24.873
1.025				
4/25/2016 6:15:00 PM	522900.000	23.122	14.018	52.085
40189.703	50856.992	33.312	34582.758	24.882
1.025				
4/25/2016 6:30:00 PM	523800.000	23.111	13.994	52.059
40196.879	50896.520	33.339	34609.633	24.878

1.025				
4/25/2016 6:45:00 PM	524700.000	23.106	13.980	52.049
40182.340	50895.090	33.336	34608.660	24.887
1.025				
4/25/2016 7:00:00 PM	525600.000	23.102	13.956	52.040
40158.449	50893.656	33.333	34607.688	24.901
1.025				
4/25/2016 7:15:00 PM	526500.000	23.099	13.956	52.033
40145.930	50878.563	33.322	34597.422	24.909
1.025				
4/25/2016 7:30:00 PM	527400.000	23.099	13.941	52.033
40139.168	50888.098	33.328	34603.910	24.913
1.025				
4/25/2016 7:45:00 PM	528300.000	23.091	13.936	52.016
40144.066	50899.898	33.336	34611.930	24.910
1.025				
4/25/2016 8:00:00 PM	529200.000	23.099	13.941	52.034
40183.137	50944.289	33.369	34642.121	24.886
1.025				
4/25/2016 8:15:00 PM	530100.000	23.097	13.938	52.029
40159.879	50917.879	33.349	34624.156	24.900
1.025				
4/25/2016 8:30:00 PM	531000.000	23.100	13.943	52.034
40153.977	50903.813	33.340	34614.594	24.904
1.025				
4/25/2016 8:45:00 PM	531900.000	23.098	13.946	52.031
40143.344	50886.926	33.327	34603.109	24.911
1.025				
4/25/2016 9:00:00 PM	532800.000	23.103	13.956	52.041
40231.801	50986.730	33.401	34670.980	24.856
1.025				
4/25/2016 9:15:00 PM	533700.000	23.106	13.965	52.049
40213.500	50952.215	33.377	34647.512	24.867
1.025				
4/25/2016 9:30:00 PM	534600.000	23.114	13.973	52.066
40210.063	50938.211	33.367	34637.984	24.869
1.025				
4/25/2016 9:45:00 PM	535500.000	23.118	13.992	52.075
40217.035	50923.582	33.358	34628.035	24.865
1.025				
4/25/2016 10:00:00 PM	536400.000	23.122	14.024	52.085
40280.156	50964.867	33.391	34656.113	24.826
1.025				
4/25/2016 10:15:00 PM	537300.000	23.130	14.026	52.102
40264.883	50942.816	33.375	34641.117	24.836
1.025				
4/25/2016 10:30:00 PM	538200.000	23.144	14.055	52.134
40309.031	50962.164	33.392	34654.273	24.808
1.025				
4/25/2016 10:45:00 PM	539100.000	23.146	14.064	52.138
40298.500	50938.777	33.376	34638.371	24.815
1.025				
4/25/2016 11:00:00 PM	540000.000	23.159	14.058	52.168
40301.359	50949.082	33.383	34645.379	24.813

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4/25/2016 11:15:00 PM	540900.000	23.170	14.105	52.193
40309.758	50902.277	33.353	34613.551	24.808
1.025				
4/25/2016 11:30:00 PM	541800.000	23.176	14.102	52.206
40342.602	50946.805	33.385	34643.828	24.788
1.025				
4/25/2016 11:45:00 PM	542700.000	23.181	14.133	52.217
40395.242	50976.207	33.409	34663.820	24.755
1.025				
4/26/2016 12:00:00 AM	543600.000	23.191	14.179	52.240
40413.516	50942.816	33.389	34641.117	24.744
1.025				
4/26/2016 12:15:00 AM	544500.000	23.202	14.203	52.264
40429.141	50932.969	33.384	34634.418	24.735
1.025				
4/26/2016 12:30:00 AM	545400.000	23.209	14.237	52.280
40475.031	50948.590	33.398	34645.047	24.707
1.025				
4/26/2016 12:45:00 AM	546300.000	23.222	14.241	52.309
40454.254	50917.969	33.376	34624.223	24.719
1.025				
4/26/2016 1:00:00 AM	547200.000	23.224	14.283	52.314
40500.609	50924.215	33.384	34628.469	24.691
1.025				
4/26/2016 1:15:00 AM	548100.000	23.232	14.315	52.331
40509.516	50897.172	33.367	34610.082	24.686
1.025				
4/26/2016 1:30:00 AM	549000.000	23.249	14.358	52.371
40547.082	50891.648	33.367	34606.324	24.663
1.025				
4/26/2016 1:45:00 AM	549900.000	23.250	14.364	52.373
40533.199	50866.105	33.349	34588.953	24.671
1.025				
4/26/2016 2:00:00 AM	550800.000	23.256	14.368	52.387
40508.531	50831.141	33.324	34565.180	24.686
1.025				
4/26/2016 2:15:00 AM	551700.000	23.265	14.390	52.408
40616.090	50938.566	33.404	34638.230	24.621
1.025				
4/26/2016 2:30:00 AM	552600.000	23.264	14.407	52.405
40584.551	50878.996	33.362	34597.723	24.640
1.025				
4/26/2016 2:45:00 AM	553500.000	23.275	14.407	52.429
40602.227	50901.039	33.378	34612.711	24.629
1.025				
4/26/2016 3:00:00 AM	554400.000	23.279	14.390	52.438
40625.027	50950.000	33.412	34646.000	24.615
1.025				
4/26/2016 3:15:00 AM	555300.000	23.277	14.411	52.434
40594.434	50885.750	33.367	34602.309	24.634
1.025				
4/26/2016 3:30:00 AM	556200.000	23.278	14.387	52.435
40564.430	50878.109	33.360	34597.113	24.652

1.025				
4/26/2016 3:45:00 AM	557100.000	23.277	14.332	52.433
40526.125	50897.324	33.369	34610.180	24.675
1.025				
4/26/2016 4:00:00 AM	558000.000	23.278	14.319	52.436
40518.789	50903.727	33.372	34614.535	24.680
1.025				
4/26/2016 4:15:00 AM	558900.000	23.271	14.263	52.420
40478.988	50922.344	33.381	34627.195	24.704
1.025				
4/26/2016 4:30:00 AM	559800.000	23.262	14.206	52.400
40418.645	50915.707	33.371	34622.680	24.741
1.025				
4/26/2016 4:45:00 AM	560700.000	23.255	14.124	52.385
40366.285	50949.938	33.389	34645.957	24.773
1.025				
4/26/2016 5:00:00 AM	561600.000	23.246	14.074	52.364
40321.344	50954.523	33.388	34649.078	24.801
1.025				
4/26/2016 5:15:00 AM	562500.000	23.239	14.010	52.348
40244.680	50936.641	33.369	34636.918	24.848
1.025				
4/26/2016 5:30:00 AM	563400.000	23.225	13.959	52.317
40180.273	50917.480	33.351	34623.891	24.888
1.025				
4/26/2016 5:45:00 AM	564300.000	23.214	13.927	52.293
40161.320	50933.199	33.360	34634.574	24.900
1.025				
4/26/2016 6:00:00 AM	565200.000	23.199	13.884	52.259
40153.926	50977.406	33.388	34664.637	24.904
1.025				
4/26/2016 6:15:00 AM	566100.000	23.189	13.868	52.235
40107.688	50938.398	33.358	34638.109	24.933
1.025				
4/26/2016 6:30:00 AM	567000.000	23.177	13.853	52.208
40139.398	50996.750	33.399	34677.793	24.913
1.025				
4/26/2016 6:45:00 AM	567900.000	23.165	13.840	52.181
40125.301	50995.273	33.397	34676.789	24.922
1.025				
4/26/2016 7:00:00 AM	568800.000	23.143	13.822	52.131
40135.227	51030.191	33.421	34700.531	24.916
1.025				
4/26/2016 7:15:00 AM	569700.000	23.132	13.821	52.107
40083.309	50965.277	33.373	34656.391	24.948
1.025				
4/26/2016 7:30:00 AM	570600.000	23.116	13.826	52.072
40113.441	50997.523	33.397	34678.316	24.929
1.025				
4/26/2016 7:45:00 AM	571500.000	23.106	13.817	52.048
40083.605	50970.301	33.377	34659.805	24.948
1.025				
4/26/2016 8:00:00 AM	572400.000	23.093	13.809	52.019
40095.730	50996.086	33.395	34677.340	24.940

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4/26/2016 8:15:00 AM	573300.000	23.082	13.803	51.996
40064.480	50963.293	33.370	34655.039	24.960
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4/26/2016 8:30:00 AM	574200.000	23.065	13.802	51.957
40099.242	51008.832	33.403	34686.008	24.938
1.025				
4/26/2016 8:45:00 AM	575100.000	23.055	13.793	51.935
40042.965	50948.387	33.359	34644.906	24.973
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4/26/2016 9:00:00 AM	576000.000	23.043	13.794	51.907
40043.609	50948.766	33.359	34645.160	24.973
1.025				
4/26/2016 9:15:00 AM	576900.000	23.036	13.790	51.890
40030.492	50936.824	33.350	34637.039	24.981
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4/26/2016 9:30:00 AM	577800.000	23.028	13.789	51.873
40004.633	50905.031	33.326	34615.426	24.997
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4/26/2016 9:45:00 AM	578700.000	23.017	13.793	51.847
40004.805	50900.496	33.324	34612.340	24.997
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4/26/2016 10:00:00 AM	579600.000	23.011	13.783	51.834
39998.008	50903.645	33.325	34614.484	25.001
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4/26/2016 10:15:00 AM	580500.000	22.996	13.776	51.801
39980.133	50890.277	33.314	34605.391	25.012
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4/26/2016 10:30:00 AM	581400.000	22.992	13.792	51.793
40011.887	50910.512	33.331	34619.148	24.993
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4/26/2016 10:45:00 AM	582300.000	22.986	13.792	51.777
39981.055	50871.711	33.302	34592.766	25.012
1.025				
4/26/2016 11:00:00 AM	583200.000	22.977	13.793	51.757
39996.313	50889.266	33.315	34604.703	25.002
1.025				
4/26/2016 11:15:00 AM	584100.000	22.968	13.791	51.738
39978.836	50869.887	33.301	34591.527	25.013
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4/26/2016 11:30:00 AM	585000.000	22.968	13.793	51.738
39980.574	50869.781	33.301	34591.453	25.012
1.025				
4/26/2016 11:45:00 AM	585900.000	22.965	13.811	51.731
39977.332	50842.430	33.283	34572.852	25.014
1.025				
4/26/2016 12:00:00 PM	586800.000	22.957	13.815	51.713
39988.758	50852.871	33.291	34579.957	25.007
1.025				
4/26/2016 12:15:00 PM	587700.000	22.956	13.819	51.711
39972.813	50826.758	33.272	34562.199	25.017
1.025				
4/26/2016 12:30:00 PM	588600.000	22.957	13.823	51.713
39986.828	50839.742	33.282	34571.027	25.008

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4/26/2016 12:45:00 PM	589500.000	22.956	13.840	51.711
40043.625	50891.801	33.321	34606.426	24.973
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4/26/2016 1:00:00 PM	590400.000	22.958	13.846	51.715
39996.438	50823.586	33.272	34560.039	25.002
1.025				
4/26/2016 1:15:00 PM	591300.000	22.963	13.855	51.727
40062.684	50896.863	33.326	34609.867	24.961
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4/26/2016 1:30:00 PM	592200.000	22.963	13.874	51.726
40021.590	50821.141	33.273	34558.375	24.987
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4/26/2016 1:45:00 PM	593100.000	22.967	13.886	51.736
40028.469	50815.160	33.270	34554.309	24.982
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4/26/2016 2:00:00 PM	594000.000	22.977	13.894	51.758
40066.508	50853.348	33.298	34580.281	24.959
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4/26/2016 2:15:00 PM	594900.000	22.977	13.921	51.758
40074.133	50829.871	33.284	34564.316	24.954
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4/26/2016 2:30:00 PM	595800.000	22.982	13.930	51.770
40102.633	50854.934	33.303	34581.355	24.936
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4/26/2016 2:45:00 PM	596700.000	22.987	13.936	51.781
40075.906	50813.703	33.273	34553.320	24.953
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4/26/2016 3:00:00 PM	597600.000	22.993	13.957	51.793
40111.195	50833.227	33.289	34566.598	24.931
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4/26/2016 3:15:00 PM	598500.000	22.996	13.979	51.800
40111.484	50806.215	33.271	34548.230	24.931
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4/26/2016 3:30:00 PM	599400.000	22.999	13.981	51.806
40158.602	50863.164	33.313	34586.957	24.901
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4/26/2016 3:45:00 PM	600300.000	23.006	13.997	51.824
40134.434	50813.617	33.278	34553.266	24.916
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4/26/2016 4:00:00 PM	601200.000	23.006	14.018	51.824
40167.449	50828.945	33.291	34563.688	24.896
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4/26/2016 4:15:00 PM	602100.000	23.011	14.014	51.835
40141.535	50801.172	33.271	34544.801	24.912
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4/26/2016 4:30:00 PM	603000.000	23.022	14.000	51.858
40174.582	50860.836	33.313	34585.367	24.891
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4/26/2016 4:45:00 PM	603900.000	23.021	14.011	51.857
40145.820	50810.203	33.277	34550.938	24.909
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4/26/2016 5:00:00 PM	604800.000	23.019	14.009	51.853
40152.332	50820.535	33.285	34557.969	24.905

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4/26/2016 5:15:00 PM	605700.000	23.029	13.995	51.875
40140.578	50824.031	33.286	34560.340	24.912
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4/26/2016 5:30:00 PM	606600.000	23.027	14.000	51.872
40130.406	50804.148	33.272	34546.820	24.919
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4/26/2016 5:45:00 PM	607500.000	23.024	13.982	51.865
40149.465	50850.164	33.304	34578.113	24.907
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4/26/2016 6:00:00 PM	608400.000	23.026	13.980	51.868
40160.973	50867.582	33.316	34589.957	24.900
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4/26/2016 6:15:00 PM	609300.000	23.029	13.980	51.875
40167.941	50876.520	33.323	34596.035	24.895
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4/26/2016 6:30:00 PM	610200.000	23.031	13.955	51.880
40128.461	50857.414	33.307	34583.047	24.920
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4/26/2016 6:45:00 PM	611100.000	23.026	13.959	51.867
40161.977	50894.293	33.334	34608.125	24.899
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4/26/2016 7:00:00 PM	612000.000	23.026	13.945	51.867
40122.711	50861.863	33.309	34586.066	24.924
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4/26/2016 7:15:00 PM	612900.000	23.019	13.939	51.853
40118.613	50864.887	33.311	34588.129	24.926
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4/26/2016 7:30:00 PM	613800.000	23.017	13.931	51.849
40126.305	50884.727	33.324	34601.617	24.921
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4/26/2016 7:45:00 PM	614700.000	23.018	13.906	51.851
40092.727	50872.660	33.313	34593.410	24.942
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4/26/2016 8:00:00 PM	615600.000	23.013	13.896	51.839
40126.090	50926.883	33.352	34630.285	24.921
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4/26/2016 8:15:00 PM	616500.000	23.009	13.913	51.830
40137.023	50919.652	33.348	34625.367	24.915
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4/26/2016 8:30:00 PM	617400.000	23.005	13.896	51.820
40103.441	50898.684	33.331	34611.105	24.936
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4/26/2016 8:45:00 PM	618300.000	23.003	13.887	51.817
40081.887	50882.090	33.319	34599.824	24.949
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4/26/2016 9:00:00 PM	619200.000	23.001	13.887	51.813
40073.270	50870.605	33.310	34592.016	24.954
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4/26/2016 9:15:00 PM	620100.000	23.003	13.899	51.816
40143.289	50944.742	33.365	34642.426	24.911
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4/26/2016 9:30:00 PM	621000.000	23.002	13.902	51.814
40124.434	50917.406	33.346	34623.836	24.922

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4/26/2016 9:45:00 PM	621900.000	23.003	13.909	51.816	
40115.738	50897.797	33.332	34610.504	24.928	
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4/26/2016 10:00:00 PM	622800.000	23.003	13.915	51.817	
40157.516	50943.109	33.366	34641.320	24.902	
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4/26/2016 10:15:00 PM	623700.000	23.013	13.925	51.838	
40146.520	50916.742	33.347	34623.391	24.909	
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4/26/2016 10:30:00 PM	624600.000	23.013	13.920	51.839	
40173.492	50957.984	33.377	34651.434	24.892	
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4/26/2016 10:45:00 PM	625500.000	23.013	13.930	51.838	
40157.020	50924.563	33.353	34628.703	24.902	
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4/26/2016 11:00:00 PM	626400.000	23.019	13.956	51.852	
40199.660	50946.336	33.372	34643.508	24.876	
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4/26/2016 11:15:00 PM	627300.000	23.026	13.966	51.869	
40188.723	50919.750	33.353	34625.430	24.883	
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4/26/2016 11:30:00 PM	628200.000	23.032	13.970	51.882	
40197.441	50926.395	33.358	34629.953	24.877	
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4/26/2016 11:45:00 PM	629100.000	23.037	13.997	51.894	
40217.840	50918.445	33.355	34624.547	24.865	
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4/27/2016 12:00:00 AM	630000.000	23.042	14.000	51.905	
40239.816	50942.660	33.373	34641.012	24.851	
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4/27/2016 12:15:00 AM	630900.000	23.053	14.014	51.929	
40207.391	50884.844	33.332	34601.695	24.871	
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4/27/2016 12:30:00 AM	631800.000	23.052	14.008	51.928	
40223.121	50911.879	33.351	34620.078	24.861	
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40245.676	50928.480	33.364	34631.371	24.847	
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4/27/2016 1:00:00 AM	633600.000	23.066	14.040	51.958	
40271.871	50934.117	33.370	34635.199	24.831	
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4/27/2016 1:15:00 AM	634500.000	23.076	14.046	51.982	
40253.582	50903.559	33.348	34614.422	24.843	
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4/27/2016 1:30:00 AM	635400.000	23.076	14.070	51.981	
40315.121	50952.465	33.386	34647.680	24.805	
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4/27/2016 1:45:00 AM	636300.000	23.081	14.080	51.993	
40277.273	50892.383	33.343	34606.824	24.828	
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4/27/2016 2:00:00 AM	637200.000	23.090	14.093	52.013	
40273.348	50870.496	33.328	34591.938	24.830	

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4/27/2016 2:15:00 AM	638100.000	23.094	14.094	52.021
40311.465	50917.875	33.363	34624.156	24.807
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4/27/2016 2:30:00 AM	639000.000	23.100	14.091	52.035
40281.418	50883.840	33.338	34601.012	24.825
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4/27/2016 2:45:00 AM	639900.000	23.101	14.105	52.037
40323.184	50918.676	33.365	34624.703	24.800
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4/27/2016 3:00:00 AM	640800.000	23.102	14.104	52.041
40340.195	50941.703	33.381	34640.363	24.789
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4/27/2016 3:15:00 AM	641700.000	23.110	14.109	52.058
40302.582	50888.848	33.343	34604.418	24.812
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4/27/2016 3:30:00 AM	642600.000	23.108	14.102	52.054
40293.984	50885.645	33.340	34602.242	24.818
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4/27/2016 3:45:00 AM	643500.000	23.109	14.089	52.055
40278.125	50881.973	33.336	34599.742	24.827
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4/27/2016 4:00:00 AM	644400.000	23.110	14.074	52.057
40255.617	50871.781	33.328	34592.816	24.841
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4/27/2016 4:15:00 AM	645300.000	23.108	14.056	52.053
40279.117	50923.910	33.364	34628.258	24.827
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4/27/2016 4:30:00 AM	646200.000	23.105	14.044	52.045
40215.750	50858.234	33.315	34583.602	24.866
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4/27/2016 4:45:00 AM	647100.000	23.105	14.032	52.045
40288.660	50965.109	33.392	34656.277	24.821
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4/27/2016 5:00:00 AM	648000.000	23.100	14.012	52.034
40193.133	50868.449	33.320	34590.551	24.880
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4/27/2016 5:15:00 AM	648900.000	23.100	13.991	52.035
40236.063	50949.309	33.377	34645.535	24.853
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4/27/2016 5:30:00 AM	649800.000	23.094	13.949	52.022
40189.980	50943.184	33.369	34641.363	24.882
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4/27/2016 5:45:00 AM	650700.000	23.085	13.933	52.002
40146.297	50907.016	33.341	34616.773	24.909
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4/27/2016 6:00:00 AM	651600.000	23.075	13.919	51.980
40171.180	50955.270	33.375	34649.582	24.893
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4/27/2016 6:15:00 AM	652500.000	23.066	13.895	51.957
40170.418	50984.129	33.394	34669.207	24.894
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4/27/2016 6:30:00 AM	653400.000	23.050	13.876	51.922
40132.855	50960.660	33.375	34653.250	24.917

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4/27/2016 6:45:00 AM	654300.000	23.038	13.849	51.896	
40096.242	50946.996	33.363	34643.961	24.940	
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4/27/2016 7:00:00 AM	655200.000	23.023	13.843	51.862	
40110.211	50971.801	33.380	34660.828	24.931	
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4/27/2016 7:15:00 AM	656100.000	23.018	13.845	51.851	
40082.527	50934.961	33.353	34635.777	24.949	
1.025					
4/27/2016 7:30:00 AM	657000.000	23.005	13.839	51.822	
40085.832	50945.992	33.361	34643.277	24.946	
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4/27/2016 7:45:00 AM	657900.000	22.992	13.830	51.792	
40082.238	50953.219	33.365	34648.191	24.949	
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4/27/2016 8:00:00 AM	658800.000	22.982	13.831	51.770	
40063.750	50928.172	33.347	34631.156	24.960	
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4/27/2016 8:15:00 AM	659700.000	22.974	13.821	51.752	
40060.012	50936.316	33.352	34636.695	24.963	
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4/27/2016 8:30:00 AM	660600.000	22.959	13.829	51.718	
40107.625	50986.492	33.390	34670.816	24.933	
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4/27/2016 8:45:00 AM	661500.000	22.950	13.814	51.697	
40050.785	50933.297	33.349	34634.645	24.968	
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4/27/2016 9:00:00 AM	662400.000	22.940	13.817	51.675	
40063.816	50946.105	33.359	34643.352	24.960	
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4/27/2016 9:15:00 AM	663300.000	22.926	13.825	51.642	
40030.148	50892.727	33.321	34607.055	24.981	
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4/27/2016 9:30:00 AM	664200.000	22.922	13.817	51.633	
40020.262	50890.289	33.318	34605.398	24.987	
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4/27/2016 9:45:00 AM	665100.000	22.913	13.813	51.613	
40016.820	50890.441	33.318	34605.504	24.989	
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4/27/2016 10:00:00 AM	666000.000	22.903	13.808	51.591	
40007.586	50885.742	33.314	34602.305	24.995	
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4/27/2016 10:15:00 AM	666900.000	22.893	13.804	51.569	
39999.152	50879.969	33.309	34598.383	25.001	
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4/27/2016 10:30:00 AM	667800.000	22.890	13.795	51.562	
40001.500	50894.094	33.319	34607.988	24.999	
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4/27/2016 10:45:00 AM	668700.000	22.884	13.787	51.549	
39961.734	50852.191	33.288	34579.496	25.024	
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4/27/2016 11:00:00 AM	669600.000	22.874	13.793	51.525	
39990.043	50881.715	33.310	34599.566	25.006	

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4/27/2016 11:15:00 AM	670500.000	22.860	13.788	51.494
39927.984	50808.699	33.256	34549.914	25.045
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4/27/2016 11:30:00 AM	671400.000	22.857	13.789	51.487
39957.781	50845.637	33.283	34575.035	25.026
1.025				
4/27/2016 11:45:00 AM	672300.000	22.847	13.787	51.465
39957.465	50847.203	33.284	34576.098	25.027
1.025				
4/27/2016 12:00:00 PM	673200.000	22.843	13.793	51.455
39982.383	50871.965	33.303	34592.938	25.011
1.025				
4/27/2016 12:15:00 PM	674100.000	22.841	13.794	51.452
39958.586	50840.266	33.280	34571.383	25.026
1.025				
4/27/2016 12:30:00 PM	675000.000	22.832	13.793	51.432
39941.070	50819.094	33.264	34556.988	25.037
1.025				
4/27/2016 12:45:00 PM	675900.000	22.832	13.800	51.432
39904.035	50762.945	33.224	34518.805	25.060
1.025				
4/27/2016 1:00:00 PM	676800.000	22.828	13.814	51.422
39967.188	50826.547	33.271	34562.055	25.021
1.025				
4/27/2016 1:15:00 PM	677700.000	22.820	13.803	51.403
39936.047	50800.578	33.251	34544.395	25.040
1.025				
4/27/2016 1:30:00 PM	678600.000	22.825	13.815	51.415
39965.051	50821.844	33.268	34558.855	25.022
1.025				
4/27/2016 1:45:00 PM	679500.000	22.814	13.825	51.390
39992.668	50845.516	33.286	34574.953	25.005
1.025				
4/27/2016 2:00:00 PM	680400.000	22.815	13.823	51.394
39956.625	50801.895	33.254	34545.293	25.027
1.025				
4/27/2016 2:15:00 PM	681300.000	22.806	13.823	51.373
39961.012	50808.027	33.259	34549.457	25.024
1.025				
4/27/2016 2:30:00 PM	682200.000	22.810	13.842	51.382
39990.988	50822.273	33.271	34559.148	25.006
1.025				
4/27/2016 2:45:00 PM	683100.000	22.818	13.850	51.401
39977.801	50795.164	33.252	34540.715	25.014
1.025				
4/27/2016 3:00:00 PM	684000.000	22.808	13.851	51.377
40013.246	50838.902	33.284	34570.453	24.992
1.025				
4/27/2016 3:15:00 PM	684900.000	22.816	13.850	51.395
39993.254	50815.570	33.267	34554.594	25.004
1.025				
4/27/2016 3:30:00 PM	685800.000	22.818	13.874	51.400
40022.184	50822.441	33.274	34559.266	24.986

1.025				
4/27/2016 3:45:00 PM	686700.000	22.813	13.867	51.388
40005.227	50809.371	33.264	34550.375	24.997
1.025				
4/27/2016 4:00:00 PM	687600.000	22.817	13.890	51.398
40050.867	50839.090	33.287	34570.582	24.968
1.025				
4/27/2016 4:15:00 PM	688500.000	22.816	13.891	51.396
40055.750	50843.758	33.291	34573.758	24.965
1.025				
4/27/2016 4:30:00 PM	689400.000	22.821	13.911	51.405
40065.465	50832.148	33.284	34565.859	24.959
1.025				
4/27/2016 4:45:00 PM	690300.000	22.822	13.910	51.408
40029.648	50787.141	33.251	34535.258	24.981
1.025				
4/27/2016 5:00:00 PM	691200.000	22.821	13.915	51.405
40063.039	50823.051	33.278	34559.676	24.961
1.025				
4/27/2016 5:15:00 PM	692100.000	22.824	13.922	51.413
40064.473	50817.063	33.274	34555.602	24.960
1.025				
4/27/2016 5:30:00 PM	693000.000	22.824	13.947	51.413
40115.152	50850.535	33.301	34578.367	24.928
1.025				
4/27/2016 5:45:00 PM	693900.000	22.826	13.955	51.418
40082.805	50799.441	33.264	34543.621	24.948
1.025				
4/27/2016 6:00:00 PM	694800.000	22.826	13.950	51.419
40152.770	50894.703	33.333	34608.398	24.905
1.025				
4/27/2016 6:15:00 PM	695700.000	22.831	13.949	51.429
40065.793	50785.113	33.253	34533.883	24.959
1.025				
4/27/2016 6:30:00 PM	696600.000	22.831	13.972	51.429
40078.816	50774.031	33.247	34526.340	24.951
1.025				
4/27/2016 6:45:00 PM	697500.000	22.832	13.967	51.431
40125.008	50837.805	33.293	34569.711	24.922
1.025				
4/27/2016 7:00:00 PM	698400.000	22.832	13.983	51.432
40120.195	50812.109	33.276	34552.234	24.925
1.025				
4/27/2016 7:15:00 PM	699300.000	22.837	13.988	51.442
40124.074	50811.000	33.276	34551.484	24.923
1.025				
4/27/2016 7:30:00 PM	700200.000	22.837	13.985	51.443
40201.289	50912.734	33.350	34620.664	24.875
1.025				
4/27/2016 7:45:00 PM	701100.000	22.841	13.974	51.451
40133.711	50839.969	33.296	34571.184	24.917
1.025				
4/27/2016 8:00:00 PM	702000.000	22.843	13.984	51.456
40152.758	50851.930	33.305	34579.316	24.905

1.025				
4/27/2016 8:15:00 PM	702900.000	22.851	13.993	51.474
40164.711	50856.336	33.309	34582.309	24.897
1.025				
4/27/2016 8:30:00 PM	703800.000	22.846	13.994	51.463
40154.281	50841.711	33.299	34572.363	24.904
1.025				
4/27/2016 8:45:00 PM	704700.000	22.847	14.011	51.465
40153.688	50820.930	33.285	34558.234	24.904
1.025				
4/27/2016 9:00:00 PM	705600.000	22.855	13.999	51.483
40148.375	50828.754	33.290	34563.559	24.908
1.025				
4/27/2016 9:15:00 PM	706500.000	22.859	14.016	51.492
40210.055	50885.145	33.332	34601.898	24.869
1.025				
4/27/2016 9:30:00 PM	707400.000	22.865	14.019	51.506
40172.113	50833.637	33.295	34566.875	24.893
1.025				
4/27/2016 9:45:00 PM	708300.000	22.866	14.040	51.509
40211.453	50858.266	33.315	34583.621	24.869
1.025				
4/27/2016 10:00:00 PM	709200.000	22.874	14.043	51.527
40202.664	50842.988	33.304	34573.230	24.874
1.025				
4/27/2016 10:15:00 PM	710100.000	22.878	14.084	51.536
40261.086	50866.672	33.325	34589.336	24.838
1.025				
4/27/2016 10:30:00 PM	711000.000	22.886	14.084	51.553
40237.977	50837.391	33.303	34569.426	24.852
1.025				
4/27/2016 10:45:00 PM	711900.000	22.896	14.092	51.575
40235.641	50824.496	33.295	34560.656	24.854
1.025				
4/27/2016 11:00:00 PM	712800.000	22.907	14.124	51.600
40272.910	50832.957	33.304	34566.410	24.831
1.025				
4/27/2016 11:15:00 PM	713700.000	22.915	14.142	51.617
40325.070	50875.660	33.337	34595.453	24.798
1.025				
4/27/2016 11:30:00 PM	714600.000	22.930	14.154	51.653
40289.613	50817.102	33.295	34555.629	24.820
1.025				
4/27/2016 11:45:00 PM	715500.000	22.930	14.200	51.651
40370.730	50862.531	33.332	34586.523	24.770
1.025				

Report Date: 5/2/2016 8:47:40 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_2016-04-28_15-07-44-695-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/9/2016 6:36:41 PM	Used Battery: 0% Used Memory: 3% User Name: KMakar
3/9/2016 6:37:49 PM	Sensor SN: 446752 Cache Timeout: 1000 User Name: KMakar
3/9/2016 6:37:54 PM	Device Taken Offline
3/9/2016 6:39:03 PM	Device Put Online
3/9/2016 6:39:04 PM	Sensor SN: 446752 Cache Timeout: 1750 User Name: KMakar
3/17/2016 5:02:59 PM	Log Download - Used Battery: 0% Used Memory: 3% User Name: SKuiper Interval - Start Time:
3/10/2016 9:00:00 AM	Stop Time: 3/17/2016 5:00:00 PM
3/24/2016 1:04:11 PM	Log Download - Used Battery: 1% Used Memory: 4% User Name: KMakar Interval - Start Time:
3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 1:15:00 PM
3/31/2016 8:47:15 AM	Log Download - Used Battery: 1% Used Memory: 4% User Name: SKuiper Interval - Start Time:
3/22/2016 12:00:00 PM	Stop Time: 3/31/2016 9:30:00 AM
4/7/2016 1:07:21 PM	Log Download - Used Battery: 1% Used Memory: 6% User Name: KMakar Interval - Start Time:
2/29/2016 5:00:00 PM	Stop Time: 4/7/2016 1:15:00 PM
4/14/2016 12:53:34 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: SKuiper Interval - Start Time:
4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 1:45:00 PM
4/21/2016 11:16:11 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 12:15:00 PM
4/28/2016 3:06:41 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start Time:
4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 3:00:00 PM
5/2/2016 8:45:21 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 856

Sensors: 2

1 - 446752: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	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#: 446752	SN#: 446752	SN#: 446752	SN#: 446752
SN#: 446752	SN#: 446752	SN#: 446752	SN#: 446752
SN#: 000000			

Date and Time	Elapsed Time	Corrected Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Corrected Depth (ft)	Actual
Conductivity (µS)	Resistivity (ohm-cm)	Specific Conductivity (µS)	Water Density (g/cm3)	Salinity (PSU)	Total Dissolved Solids (ppt)	Barometric Pressure (PSI)
4/21/2016 12:00:00 AM	41574.797	111600.000	1.021	124.353	19.694	280.117
		46263.656	14.707	30.318	31.459	24.053
4/21/2016 12:15:00 AM	41546.324	112500.000	1.021	124.329	19.703	280.064
		46222.480	14.701	30.289	31.431	24.070
4/21/2016 12:30:00 AM		113400.000		124.299	19.709	279.995

41581.992	46257.023	30.314	31.455	24.049
1.021	14.704			
4/21/2016 12:45:00 AM	114300.000	124.268	19.705	279.927
41570.102	46246.961	30.307	31.448	24.056
1.021	14.709			
4/21/2016 1:00:00 AM	115200.000	124.237	19.700	279.857
41559.230	46240.000	30.301	31.443	24.062
1.021	14.706			
4/21/2016 1:15:00 AM	116100.000	124.199	19.703	279.770
41571.316	46250.801	30.309	31.451	24.055
1.021	14.706			
4/21/2016 1:30:00 AM	117000.000	124.162	19.701	279.687
41583.570	46266.398	30.321	31.461	24.048
1.021	14.704			
4/21/2016 1:45:00 AM	117900.000	124.116	19.704	279.584
41573.258	46251.590	30.310	31.451	24.054
1.021	14.709			
4/21/2016 2:00:00 AM	118800.000	124.077	19.695	279.495
41579.969	46268.551	30.322	31.463	24.050
1.021	14.706			
4/21/2016 2:15:00 AM	119700.000	124.036	19.706	279.404
41593.023	46272.281	30.325	31.465	24.042
1.021	14.704			
4/21/2016 2:30:00 AM	120600.000	123.999	19.703	279.320
41552.914	46230.230	30.294	31.437	24.066
1.021	14.702			
4/21/2016 2:45:00 AM	121500.000	123.957	19.695	279.225
41574.742	46262.059	30.317	31.458	24.053
1.021	14.704			
4/21/2016 3:00:00 AM	122400.000	123.912	19.698	279.124
41553.895	46236.195	30.298	31.441	24.065
1.021	14.708			
4/21/2016 3:15:00 AM	123300.000	123.886	19.693	279.065
41539.676	46225.250	30.290	31.433	24.073
1.021	14.696			
4/21/2016 3:30:00 AM	124200.000	123.846	19.698	278.976
41560.125	46243.051	30.303	31.445	24.062
1.021	14.699			
4/21/2016 3:45:00 AM	125100.000	123.816	19.699	278.907
41545.664	46225.762	30.291	31.434	24.070
1.021	14.701			
4/21/2016 4:00:00 AM	126000.000	123.785	19.692	278.838
41584.469	46275.703	30.327	31.467	24.047
1.021	14.700			
4/21/2016 4:15:00 AM	126900.000	123.741	19.696	278.739
41560.648	46245.434	30.305	31.447	24.061
1.021	14.710			
4/21/2016 4:30:00 AM	127800.000	123.728	19.702	278.709
41570.168	46250.195	30.309	31.450	24.056
1.021	14.700			
4/21/2016 4:45:00 AM	128700.000	123.702	19.708	278.652
41581.047	46256.391	30.314	31.454	24.049
1.021	14.701			
4/21/2016 5:00:00 AM	129600.000	123.697	19.711	278.639
41588.078	46261.043	30.317	31.458	24.045
1.021	14.695			
4/21/2016 5:15:00 AM	130500.000	123.685	19.710	278.613

41590.582	46264.789	30.320	31.460	24.044
1.021	14.692			
4/21/2016 5:30:00 AM	131400.000	123.674	19.710	278.587
41576.688	46249.488	30.309	31.450	24.052
1.021	14.692			
4/21/2016 5:45:00 AM	132300.000	123.675	19.702	278.591
41584.707	46266.117	30.320	31.461	24.047
1.021	14.688			
4/21/2016 6:00:00 AM	133200.000	123.682	19.699	278.606
41550.988	46231.766	30.295	31.438	24.067
1.021	14.687			
4/21/2016 6:15:00 AM	134100.000	123.686	19.701	278.616
41587.988	46271.398	30.324	31.465	24.045
1.021	14.689			
4/21/2016 6:30:00 AM	135000.000	123.699	19.699	278.643
41593.508	46278.992	30.330	31.470	24.042
1.021	14.684			
4/21/2016 6:45:00 AM	135900.000	123.720	19.701	278.691
41570.086	46250.887	30.309	31.451	24.056
1.021	14.685			
4/21/2016 7:00:00 AM	136800.000	123.733	19.700	278.720
41573.520	46255.734	30.313	31.454	24.054
1.021	14.691			
4/21/2016 7:15:00 AM	137700.000	123.753	19.693	278.765
41572.934	46262.527	30.317	31.459	24.054
1.021	14.695			
4/21/2016 7:30:00 AM	138600.000	123.783	19.699	278.832
41580.270	46264.691	30.319	31.460	24.050
1.021	14.692			
4/21/2016 7:45:00 AM	139500.000	123.810	19.691	278.895
41565.840	46256.520	30.313	31.454	24.058
1.021	14.692			
4/21/2016 8:00:00 AM	140400.000	123.833	19.697	278.946
41573.082	46258.238	30.314	31.456	24.054
1.021	14.695			
4/21/2016 8:15:00 AM	141300.000	123.867	19.695	279.023
41587.711	46277.008	30.328	31.468	24.046
1.021	14.692			
4/21/2016 8:30:00 AM	142200.000	123.901	19.694	279.099
41564.629	46252.172	30.310	31.451	24.059
1.021	14.690			
4/21/2016 8:45:00 AM	143100.000	123.931	19.693	279.167
41570.008	46259.273	30.315	31.456	24.056
1.021	14.694			
4/21/2016 9:00:00 AM	144000.000	123.952	19.691	279.215
41565.125	46255.207	30.312	31.454	24.059
1.021	14.697			
4/21/2016 9:15:00 AM	144900.000	123.987	19.693	279.292
41551.527	46238.707	30.300	31.442	24.067
1.021	14.694			
4/21/2016 9:30:00 AM	145800.000	124.017	19.699	279.359
41581.047	46265.555	30.320	31.461	24.049
1.021	14.699			
4/21/2016 9:45:00 AM	146700.000	124.038	19.697	279.409
41557.141	46241.184	30.302	31.444	24.063
1.021	14.692			
4/21/2016 10:00:00 AM	147600.000	124.092	19.696	279.530

41593.664	46282.418	30.332	31.472	24.042
1.021	14.695			
4/21/2016 10:15:00 AM	148500.000	124.082	19.702	279.508
41551.672	46229.793	30.294	31.436	24.066
1.021	14.696			
4/21/2016 10:30:00 AM	149400.000	124.103	19.698	279.555
41568.000	46251.813	30.310	31.451	24.057
1.021	14.695			
4/21/2016 10:45:00 AM	150300.000	124.117	19.699	279.585
41576.891	46260.848	30.316	31.457	24.052
1.021	14.692			
4/21/2016 11:00:00 AM	151200.000	124.130	19.695	279.616
41570.672	46258.207	30.314	31.456	24.055
1.021	14.695			
4/21/2016 11:15:00 AM	152100.000	124.141	19.692	279.640
41561.984	46250.848	30.309	31.451	24.060
1.021	14.695			
4/21/2016 11:30:00 AM	153000.000	124.144	19.690	279.647
41565.980	46257.102	30.313	31.455	24.058
1.021	14.694			
4/21/2016 11:45:00 AM	153900.000	124.142	19.697	279.643
41598.691	46287.336	30.336	31.475	24.039
1.021	14.695			
4/21/2016 12:00:00 PM	154800.000	124.140	19.706	279.637
41567.875	46243.457	30.304	31.446	24.057
1.021	14.695			
4/21/2016 12:15:00 PM	155700.000	124.132	19.695	279.620
41565.160	46251.309	30.309	31.451	24.059
1.021	14.697			
4/21/2016 12:30:00 PM	156600.000	124.121	19.695	279.595
41556.266	46241.836	30.302	31.444	24.064
1.021	14.694			
4/21/2016 12:45:00 PM	157500.000	124.109	19.701	279.568
41580.336	46262.965	30.318	31.459	24.050
1.021	14.693			
4/21/2016 1:00:00 PM	158400.000	124.092	19.697	279.530
41568.289	46252.727	30.310	31.452	24.057
1.021	14.690			
4/21/2016 1:15:00 PM	159300.000	124.073	19.694	279.485
41534.160	46217.758	30.285	31.428	24.077
1.021	14.690			
4/21/2016 1:30:00 PM	160200.000	124.052	19.692	279.440
41545.945	46233.348	30.296	31.439	24.070
1.021	14.690			
4/21/2016 1:45:00 PM	161100.000	124.032	19.692	279.394
41562.410	46251.840	30.310	31.451	24.060
1.021	14.685			
4/21/2016 2:00:00 PM	162000.000	124.004	19.695	279.331
41553.238	46237.949	30.300	31.442	24.066
1.021	14.687			
4/21/2016 2:15:00 PM	162900.000	123.972	19.702	279.260
41562.641	46241.660	30.303	31.444	24.060
1.021	14.694			
4/21/2016 2:30:00 PM	163800.000	123.950	19.702	279.209
41585.422	46267.430	30.321	31.462	24.047
1.021	14.686			
4/21/2016 2:45:00 PM	164700.000	123.925	19.700	279.154

41575.609	46258.305	30.315	31.456	24.053
1.021	14.692			
4/21/2016 3:00:00 PM	165600.000	123.901	19.705	279.098
41587.559	46266.980	30.321	31.462	24.046
1.021	14.692			
4/21/2016 3:15:00 PM	166500.000	123.876	19.698	279.043
41567.633	46251.242	30.309	31.451	24.057
1.021	14.691			
4/21/2016 3:30:00 PM	167400.000	123.847	19.703	278.977
41572.082	46251.383	30.310	31.451	24.055
1.021	14.689			
4/21/2016 3:45:00 PM	168300.000	123.830	19.700	278.939
41583.852	46267.141	30.321	31.462	24.048
1.021	14.688			
4/21/2016 4:00:00 PM	169200.000	123.806	19.696	278.886
41572.949	46258.848	30.315	31.456	24.054
1.021	14.689			
4/21/2016 4:15:00 PM	170100.000	123.789	19.706	278.847
41573.961	46251.000	30.309	31.451	24.054
1.021	14.683			
4/21/2016 4:30:00 PM	171000.000	123.780	19.700	278.826
41566.871	46248.246	30.307	31.449	24.058
1.021	14.683			
4/21/2016 4:45:00 PM	171900.000	123.773	19.703	278.811
41587.715	46269.203	30.323	31.463	24.046
1.021	14.678			
4/21/2016 5:00:00 PM	172800.000	123.766	19.699	278.796
41574.738	46258.789	30.315	31.456	24.053
1.021	14.682			
4/21/2016 5:15:00 PM	173700.000	123.765	19.701	278.793
41568.422	46249.035	30.308	31.449	24.057
1.021	14.680			
4/21/2016 5:30:00 PM	174600.000	123.762	19.705	278.786
41579.691	46258.227	30.315	31.456	24.050
1.021	14.685			
4/21/2016 5:45:00 PM	175500.000	123.772	19.706	278.808
41555.617	46230.328	30.294	31.437	24.064
1.021	14.680			
4/21/2016 6:00:00 PM	176400.000	123.781	19.711	278.829
41574.109	46245.684	30.306	31.447	24.053
1.021	14.676			
4/21/2016 6:15:00 PM	177300.000	123.785	19.706	278.838
41566.297	46241.785	30.303	31.444	24.058
1.021	14.681			
4/21/2016 6:30:00 PM	178200.000	123.802	19.710	278.877
41561.047	46232.426	30.296	31.438	24.061
1.021	14.686			
4/21/2016 6:45:00 PM	179100.000	123.810	19.715	278.895
41578.984	46247.680	30.307	31.448	24.051
1.021	14.686			
4/21/2016 7:00:00 PM	180000.000	123.837	19.707	278.956
41584.129	46261.020	30.317	31.457	24.048
1.021	14.686			
4/21/2016 7:15:00 PM	180900.000	123.891	19.701	279.076
41571.582	46252.973	30.311	31.452	24.055
1.021	14.688			
4/21/2016 7:30:00 PM	181800.000	123.890	19.708	279.075

41585.422	46261.777	30.317	31.458	24.047
1.021	14.686			
4/21/2016 7:45:00 PM	182700.000	123.949	19.710	279.206
41588.281	46262.383	30.318	31.458	24.045
1.021	14.687			
4/21/2016 8:00:00 PM	183600.000	123.957	19.709	279.225
41561.852	46234.438	30.298	31.439	24.061
1.021	14.680			
4/21/2016 8:15:00 PM	184500.000	123.979	19.704	279.276
41612.020	46295.051	30.342	31.481	24.032
1.021	14.689			
4/21/2016 8:30:00 PM	185400.000	124.019	19.702	279.366
41592.316	46275.184	30.327	31.467	24.043
1.021	14.680			
4/21/2016 8:45:00 PM	186300.000	124.048	19.704	279.430
41626.945	46311.316	30.354	31.492	24.023
1.021	14.684			
4/21/2016 9:00:00 PM	187200.000	124.074	19.700	279.488
41561.363	46242.285	30.303	31.445	24.061
1.021	14.692			
4/21/2016 9:15:00 PM	188100.000	124.111	19.698	279.571
41570.801	46254.668	30.312	31.453	24.055
1.021	14.684			
4/21/2016 9:30:00 PM	189000.000	124.137	19.704	279.630
41574.305	46253.008	30.311	31.452	24.053
1.021	14.688			
4/21/2016 9:45:00 PM	189900.000	124.155	19.704	279.671
41599.906	46281.492	30.332	31.471	24.039
1.021	14.692			
4/21/2016 10:00:00 PM	190800.000	124.184	19.700	279.737
41556.902	46237.066	30.299	31.441	24.063
1.021	14.689			
4/21/2016 10:15:00 PM	191700.000	124.207	19.699	279.788
41559.691	46241.887	30.303	31.444	24.062
1.021	14.689			
4/21/2016 10:30:00 PM	192600.000	124.220	19.699	279.817
41560.133	46242.023	30.303	31.445	24.062
1.021	14.686			
4/21/2016 10:45:00 PM	193500.000	124.231	19.705	279.843
41545.367	46219.445	30.286	31.429	24.070
1.021	14.686			
4/21/2016 11:00:00 PM	194400.000	124.238	19.701	279.858
41559.121	46239.023	30.301	31.443	24.062
1.021	14.687			
4/21/2016 11:15:00 PM	195300.000	124.239	19.702	279.860
41578.391	46259.855	30.316	31.457	24.051
1.021	14.692			
4/21/2016 11:30:00 PM	196200.000	124.236	19.707	279.853
41574.012	46249.258	30.308	31.449	24.053
1.021	14.688			
4/21/2016 11:45:00 PM	197100.000	124.233	19.703	279.847
41564.777	46243.348	30.304	31.445	24.059
1.021	14.686			
4/22/2016 12:00:00 AM	198000.000	124.222	19.700	279.822
41574.594	46256.840	30.314	31.455	24.053
1.021	14.695			
4/22/2016 12:15:00 AM	198900.000	124.203	19.703	279.780

41574.238	46253.781	30.311	31.453	24.053
1.021	14.690			
4/22/2016 12:30:00 AM	199800.000	124.184	19.705	279.736
41549.012	46223.754	30.290	31.432	24.068
1.021	14.688			
4/22/2016 12:45:00 AM	200700.000	124.167	19.700	279.699
41552.590	46232.266	30.296	31.438	24.066
1.021	14.686			
4/22/2016 1:00:00 AM	201600.000	124.140	19.704	279.638
41565.418	46243.023	30.304	31.445	24.058
1.021	14.688			
4/22/2016 1:15:00 AM	202500.000	124.107	19.707	279.563
41571.359	46247.152	30.307	31.448	24.055
1.021	14.691			
4/22/2016 1:30:00 AM	203400.000	124.075	19.706	279.491
41576.031	46252.703	30.311	31.452	24.052
1.021	14.690			
4/22/2016 1:45:00 AM	204300.000	124.025	19.701	279.379
41557.480	46237.020	30.299	31.441	24.063
1.021	14.696			
4/22/2016 2:00:00 AM	205200.000	124.002	19.702	279.326
41569.313	46249.848	30.308	31.450	24.056
1.021	14.682			
4/22/2016 2:15:00 AM	206100.000	123.962	19.704	279.236
41562.293	46239.645	30.301	31.443	24.060
1.021	14.684			
4/22/2016 2:30:00 AM	207000.000	123.921	19.705	279.144
41586.777	46266.027	30.320	31.461	24.046
1.021	14.675			
4/22/2016 2:45:00 AM	207900.000	123.879	19.708	279.050
41576.672	46251.441	30.310	31.451	24.052
1.021	14.672			
4/22/2016 3:00:00 AM	208800.000	123.837	19.707	278.956
41604.496	46283.250	30.333	31.473	24.036
1.021	14.674			
4/22/2016 3:15:00 AM	209700.000	123.798	19.707	278.867
41578.750	46255.375	30.313	31.454	24.051
1.021	14.671			
4/22/2016 3:30:00 AM	210600.000	123.752	19.704	278.765
41573.031	46251.410	30.310	31.451	24.054
1.021	14.673			
4/22/2016 3:45:00 AM	211500.000	123.706	19.706	278.659
41577.750	46254.352	30.312	31.453	24.051
1.021	14.680			
4/22/2016 4:00:00 AM	212400.000	123.691	19.704	278.626
41587.348	46267.266	30.321	31.462	24.046
1.021	14.671			
4/22/2016 4:15:00 AM	213300.000	123.644	19.709	278.519
41562.863	46235.398	30.298	31.440	24.060
1.021	14.677			
4/22/2016 4:30:00 AM	214200.000	123.609	19.713	278.442
41597.461	46269.766	30.324	31.463	24.040
1.021	14.679			
4/22/2016 4:45:00 AM	215100.000	123.586	19.711	278.389
41580.055	46252.559	30.311	31.452	24.050
1.021	14.675			
4/22/2016 5:00:00 AM	216000.000	123.557	19.710	278.323

41563.055	46234.324	30.298	31.439	24.060
1.021	14.675			
4/22/2016 5:15:00 AM	216900.000	123.538	19.712	278.282
41586.434	46258.793	30.315	31.456	24.046
1.021	14.677			
4/22/2016 5:30:00 AM	217800.000	123.521	19.708	278.243
41589.301	46266.180	30.321	31.461	24.045
1.021	14.674			
4/22/2016 5:45:00 AM	218700.000	123.512	19.709	278.223
41559.688	46231.863	30.296	31.438	24.062
1.021	14.671			
4/22/2016 6:00:00 AM	219600.000	123.499	19.701	278.193
41559.629	46239.156	30.301	31.443	24.062
1.021	14.675			
4/22/2016 6:15:00 AM	220500.000	123.499	19.711	278.194
41581.906	46254.258	30.312	31.453	24.049
1.021	14.672			
4/22/2016 6:30:00 AM	221400.000	123.499	19.706	278.193
41574.305	46250.781	30.309	31.451	24.053
1.021	14.675			
4/22/2016 6:45:00 AM	222300.000	123.513	19.701	278.224
41599.035	46283.855	30.333	31.473	24.039
1.021	14.674			
4/22/2016 7:00:00 AM	223200.000	123.523	19.694	278.247
41596.449	46287.152	30.335	31.475	24.041
1.021	14.674			
4/22/2016 7:15:00 AM	224100.000	123.523	19.698	278.248
41568.219	46252.055	30.310	31.451	24.057
1.021	14.685			
4/22/2016 7:30:00 AM	225000.000	123.541	19.702	278.288
41591.227	46273.625	30.326	31.466	24.044
1.021	14.687			
4/22/2016 7:45:00 AM	225900.000	123.565	19.708	278.342
41590.652	46267.168	30.321	31.462	24.044
1.021	14.686			
4/22/2016 8:00:00 AM	226800.000	123.590	19.708	278.398
41596.383	46273.105	30.326	31.466	24.041
1.021	14.682			
4/22/2016 8:15:00 AM	227700.000	123.616	19.702	278.457
41596.949	46280.340	30.331	31.471	24.040
1.021	14.677			
4/22/2016 8:30:00 AM	228600.000	123.650	19.695	278.534
41526.621	46208.512	30.278	31.422	24.081
1.021	14.674			
4/22/2016 8:45:00 AM	229500.000	123.677	19.696	278.595
41572.164	46257.977	30.314	31.455	24.055
1.021	14.675			
4/22/2016 9:00:00 AM	230400.000	123.710	19.701	278.670
41532.328	46209.297	30.279	31.422	24.078
1.021	14.676			
4/22/2016 9:15:00 AM	231300.000	123.740	19.698	278.736
41562.555	46245.754	30.305	31.447	24.060
1.021	14.677			
4/22/2016 9:30:00 AM	232200.000	123.767	19.695	278.797
41556.598	46242.289	30.303	31.445	24.064
1.021	14.685			
4/22/2016 9:45:00 AM	233100.000	123.806	19.700	278.885

41584.266	46268.117	30.322	31.462	24.048
1.021	14.680			
4/22/2016 10:00:00 AM	234000.000	123.831	19.702	278.941
41554.160	46232.898	30.296	31.438	24.065
1.021	14.681			
4/22/2016 10:15:00 AM	234900.000	123.847	19.698	278.978
41587.641	46273.406	30.326	31.466	24.046
1.021	14.690			
4/22/2016 10:30:00 AM	235800.000	123.888	19.697	279.070
41567.578	46252.199	30.310	31.451	24.057
1.021	14.677			
4/22/2016 10:45:00 AM	236700.000	123.911	19.706	279.122
41580.184	46257.148	30.314	31.455	24.050
1.021	14.679			
4/22/2016 11:00:00 AM	237600.000	123.933	19.702	279.172
41581.906	46263.602	30.319	31.459	24.049
1.021	14.682			
4/22/2016 11:15:00 AM	238500.000	123.955	19.709	279.220
41578.977	46253.152	30.311	31.452	24.051
1.021	14.678			
4/22/2016 11:30:00 AM	239400.000	123.957	19.712	279.225
41579.984	46251.363	30.310	31.451	24.050
1.021	14.688			
4/22/2016 11:45:00 AM	240300.000	123.967	19.704	279.248
41564.242	46242.066	30.303	31.445	24.059
1.021	14.689			
4/22/2016 12:00:00 PM	241200.000	123.969	19.710	279.252
41589.938	46264.566	30.320	31.460	24.044
1.021	14.692			
4/22/2016 12:15:00 PM	242100.000	123.977	19.700	279.270
41564.293	46245.895	30.306	31.447	24.059
1.021	14.693			
4/22/2016 12:30:00 PM	243000.000	123.978	19.701	279.272
41573.727	46255.613	30.313	31.454	24.054
1.021	14.702			
4/22/2016 12:45:00 PM	243900.000	123.970	19.708	279.254
41583.852	46259.348	30.316	31.456	24.048
1.021	14.705			
4/22/2016 1:00:00 PM	244800.000	123.960	19.696	279.232
41592.297	46280.820	30.331	31.471	24.043
1.021	14.707			
4/22/2016 1:15:00 PM	245700.000	123.958	19.697	279.227
41571.441	46256.234	30.313	31.454	24.055
1.021	14.701			
4/22/2016 1:30:00 PM	246600.000	123.939	19.700	279.186
41594.441	46278.832	30.330	31.470	24.042
1.021	14.712			
4/22/2016 1:45:00 PM	247500.000	123.923	19.698	279.149
41562.184	46245.859	30.305	31.447	24.060
1.021	14.711			
4/22/2016 2:00:00 PM	248400.000	123.903	19.690	279.104
41548.867	46237.969	30.299	31.442	24.068
1.021	14.718			
4/22/2016 2:15:00 PM	249300.000	123.885	19.692	279.064
41569.723	46259.723	30.315	31.457	24.056
1.021	14.721			
4/22/2016 2:30:00 PM	250200.000	123.864	19.697	279.017

41576.316	46262.523	30.318	31.459	24.052
1.021	14.724			
4/22/2016 2:45:00 PM	251100.000	123.835	19.702	278.951
41564.426	46243.645	30.304	31.446	24.059
1.021	14.721			
4/22/2016 3:00:00 PM	252000.000	123.811	19.700	278.896
41567.168	46248.742	30.308	31.449	24.057
1.021	14.722			
4/22/2016 3:15:00 PM	252900.000	123.821	19.696	278.919
41554.762	46238.883	30.300	31.442	24.065
1.021	14.718			
4/22/2016 3:30:00 PM	253800.000	123.774	19.698	278.814
41575.320	46260.035	30.316	31.457	24.053
1.021	14.718			
4/22/2016 3:45:00 PM	254700.000	123.746	19.703	278.750
41575.102	46254.742	30.312	31.453	24.053
1.021	14.722			
4/22/2016 4:00:00 PM	255600.000	123.729	19.699	278.712
41587.273	46272.141	30.325	31.465	24.046
1.021	14.723			
4/22/2016 4:15:00 PM	256500.000	123.704	19.705	278.656
41562.695	46239.484	30.301	31.443	24.060
1.021	14.725			
4/22/2016 4:30:00 PM	257400.000	123.694	19.702	278.632
41617.473	46303.430	30.348	31.486	24.028
1.021	14.727			
4/22/2016 4:45:00 PM	258300.000	123.675	19.705	278.591
41603.703	46284.770	30.334	31.474	24.036
1.021	14.727			
4/22/2016 5:00:00 PM	259200.000	123.660	19.698	278.557
41578.832	46264.203	30.319	31.460	24.051
1.021	14.733			
4/22/2016 5:15:00 PM	260100.000	123.654	19.694	278.542
41544.797	46230.102	30.294	31.436	24.070
1.021	14.734			
4/22/2016 5:30:00 PM	261000.000	123.644	19.702	278.521
41576.813	46257.336	30.314	31.455	24.052
1.021	14.734			
4/22/2016 5:45:00 PM	261900.000	123.646	19.700	278.524
41579.832	46262.832	30.318	31.459	24.050
1.021	14.735			
4/22/2016 6:00:00 PM	262800.000	123.638	19.696	278.507
41577.461	46264.816	30.319	31.460	24.051
1.021	14.750			
4/22/2016 6:15:00 PM	263700.000	123.639	19.702	278.509
41578.313	46259.770	30.316	31.457	24.051
1.021	14.747			
4/22/2016 6:30:00 PM	264600.000	123.660	19.701	278.557
41567.012	46247.367	30.307	31.448	24.058
1.021	14.740			
4/22/2016 6:45:00 PM	265500.000	123.667	19.703	278.573
41566.273	46245.430	30.305	31.447	24.058
1.021	14.746			
4/22/2016 7:00:00 PM	266400.000	123.678	19.702	278.597
41598.391	46281.434	30.332	31.471	24.039
1.021	14.753			
4/22/2016 7:15:00 PM	267300.000	123.702	19.700	278.650

41551.094	46230.691	30.294	31.437	24.067
1.021	14.749			
4/22/2016 7:30:00 PM	268200.000	123.719	19.705	278.689
41592.441	46272.152	30.325	31.465	24.043
1.021	14.750			
4/22/2016 7:45:00 PM	269100.000	123.751	19.705	278.761
41562.625	46238.559	30.300	31.442	24.060
1.021	14.746			
4/22/2016 8:00:00 PM	270000.000	123.768	19.701	278.800
41581.188	46263.141	30.318	31.459	24.049
1.021	14.755			
4/22/2016 8:15:00 PM	270900.000	123.797	19.702	278.865
41593.945	46276.824	30.328	31.468	24.042
1.021	14.754			
4/22/2016 8:30:00 PM	271800.000	123.823	19.699	278.922
41577.539	46261.652	30.317	31.458	24.051
1.021	14.760			
4/22/2016 8:45:00 PM	272700.000	123.850	19.698	278.984
41578.965	46263.930	30.319	31.459	24.051
1.021	14.766			
4/22/2016 9:00:00 PM	273600.000	123.886	19.698	279.066
41568.941	46252.598	30.310	31.452	24.056
1.021	14.769			
4/22/2016 9:15:00 PM	274500.000	123.912	19.698	279.124
41588.070	46273.980	30.326	31.466	24.045
1.021	14.775			
4/22/2016 9:30:00 PM	275400.000	123.939	19.706	279.185
41581.555	46259.184	30.315	31.456	24.049
1.021	14.781			
4/22/2016 9:45:00 PM	276300.000	123.971	19.709	279.257
41586.570	46261.852	30.318	31.458	24.046
1.021	14.778			
4/22/2016 10:00:00 PM	277200.000	123.990	19.710	279.299
41581.918	46255.906	30.313	31.454	24.049
1.021	14.788			
4/22/2016 10:15:00 PM	278100.000	124.020	19.708	279.366
41571.730	46245.945	30.306	31.447	24.055
1.021	14.785			
4/22/2016 10:30:00 PM	279000.000	124.046	19.706	279.425
41558.328	46233.684	30.297	31.439	24.063
1.021	14.785			
4/22/2016 10:45:00 PM	279900.000	124.057	19.697	279.451
41556.117	46239.273	30.301	31.443	24.064
1.021	14.789			
4/22/2016 11:00:00 PM	280800.000	124.065	19.697	279.469
41542.441	46224.484	30.290	31.433	24.072
1.021	14.793			
4/22/2016 11:15:00 PM	281700.000	124.087	19.704	279.517
41582.758	46262.668	30.318	31.459	24.048
1.021	14.780			
4/22/2016 11:30:00 PM	282600.000	124.084	19.697	279.512
41598.395	46286.488	30.335	31.475	24.039
1.021	14.793			
4/22/2016 11:45:00 PM	283500.000	124.091	19.698	279.527
41567.520	46251.016	30.309	31.451	24.057
1.021	14.794			
4/23/2016 12:00:00 AM	284400.000	124.078	19.700	279.498

41576.813	46259.824	30.316	31.457	24.052
1.021	14.801			
4/23/2016 12:15:00 AM	285300.000	124.085	19.698	279.513
41562.645	46246.371	30.306	31.448	24.060
1.021	14.795			
4/23/2016 12:30:00 AM	286200.000	124.070	19.700	279.480
41560.395	46241.039	30.302	31.444	24.061
1.021	14.796			
4/23/2016 12:45:00 AM	287100.000	124.046	19.702	279.426
41597.242	46280.320	30.331	31.471	24.040
1.021	14.800			
4/23/2016 1:00:00 AM	288000.000	124.030	19.702	279.390
41566.426	46245.871	30.306	31.447	24.058
1.021	14.802			
4/23/2016 1:15:00 AM	288900.000	124.003	19.703	279.330
41580.180	46260.566	30.316	31.457	24.050
1.021	14.802			
4/23/2016 1:30:00 AM	289800.000	123.982	19.704	279.282
41562.910	46240.332	30.302	31.443	24.060
1.021	14.801			
4/23/2016 1:45:00 AM	290700.000	123.945	19.703	279.199
41547.934	46225.027	30.290	31.433	24.069
1.021	14.807			
4/23/2016 2:00:00 AM	291600.000	123.916	19.699	279.134
41567.125	46249.566	30.308	31.450	24.057
1.021	14.803			
4/23/2016 2:15:00 AM	292500.000	123.879	19.701	279.050
41585.047	46267.605	30.321	31.462	24.047
1.021	14.806			
4/23/2016 2:30:00 AM	293400.000	123.844	19.702	278.971
41575.527	46256.504	30.313	31.454	24.053
1.021	14.802			
4/23/2016 2:45:00 AM	294300.000	123.811	19.708	278.896
41593.941	46270.910	30.324	31.464	24.042
1.021	14.802			
4/23/2016 3:00:00 AM	295200.000	123.765	19.703	278.792
41577.820	46258.195	30.315	31.456	24.051
1.021	14.806			
4/23/2016 3:15:00 AM	296100.000	123.731	19.702	278.716
41564.844	46244.703	30.305	31.446	24.059
1.021	14.800			
4/23/2016 3:30:00 AM	297000.000	123.682	19.706	278.605
41590.297	46268.738	30.322	31.463	24.044
1.021	14.811			
4/23/2016 3:45:00 AM	297900.000	123.643	19.702	278.518
41605.488	46289.238	30.337	31.477	24.035
1.021	14.810			
4/23/2016 4:00:00 AM	298800.000	123.607	19.700	278.437
41584.332	46268.191	30.322	31.462	24.048
1.021	14.808			
4/23/2016 4:15:00 AM	299700.000	123.558	19.706	278.327
41566.297	46242.125	30.303	31.445	24.058
1.021	14.816			
4/23/2016 4:30:00 AM	300600.000	123.537	19.704	278.280
41561.273	46238.172	30.300	31.442	24.061
1.021	14.807			
4/23/2016 4:45:00 AM	301500.000	123.499	19.704	278.193

41555.551	46231.805	30.295	31.438	24.064
1.021	14.812			
4/23/2016 5:00:00 AM	302400.000	123.464	19.698	278.115
41546.391	46227.844	30.292	31.435	24.069
1.021	14.814			
4/23/2016 5:15:00 AM	303300.000	123.441	19.703	278.063
41542.652	46218.559	30.286	31.429	24.072
1.021	14.809			
4/23/2016 5:30:00 AM	304200.000	123.410	19.714	277.994
41581.047	46250.238	30.309	31.450	24.049
1.021	14.810			
4/23/2016 5:45:00 AM	305100.000	123.394	19.709	277.957
41545.613	46215.949	30.284	31.427	24.070
1.021	14.808			
4/23/2016 6:00:00 AM	306000.000	123.377	19.712	277.919
41571.535	46241.535	30.303	31.444	24.055
1.021	14.804			
4/23/2016 6:15:00 AM	306900.000	123.364	19.715	277.889
41579.605	46248.371	30.308	31.449	24.050
1.021	14.807			
4/23/2016 6:30:00 AM	307800.000	123.358	19.708	277.875
41580.469	46256.355	30.313	31.454	24.050
1.021	14.807			
4/23/2016 6:45:00 AM	308700.000	123.350	19.704	277.857
41552.340	46228.316	30.293	31.435	24.066
1.021	14.811			
4/23/2016 7:00:00 AM	309600.000	123.352	19.710	277.862
41605.277	46281.375	30.332	31.471	24.035
1.021	14.819			
4/23/2016 7:15:00 AM	310500.000	123.357	19.712	277.874
41585.781	46258.234	30.315	31.456	24.047
1.021	14.819			
4/23/2016 7:30:00 AM	311400.000	123.369	19.714	277.900
41599.184	46270.836	30.324	31.464	24.039
1.021	14.820			
4/23/2016 7:45:00 AM	312300.000	123.377	19.711	277.918
41571.516	46243.215	30.304	31.445	24.055
1.021	14.826			
4/23/2016 8:00:00 AM	313200.000	123.390	19.703	277.947
41547.961	46224.547	30.290	31.433	24.069
1.021	14.833			
4/23/2016 8:15:00 AM	314100.000	123.420	19.700	278.015
41555.184	46235.152	30.298	31.440	24.064
1.021	14.828			
4/23/2016 8:30:00 AM	315000.000	123.434	19.704	278.048
41565.215	46243.316	30.304	31.445	24.059
1.021	14.836			
4/23/2016 8:45:00 AM	315900.000	123.464	19.701	278.115
41580.973	46263.676	30.319	31.459	24.049
1.021	14.829			
4/23/2016 9:00:00 AM	316800.000	123.528	19.708	278.259
41534.871	46205.113	30.276	31.419	24.076
1.021	14.827			
4/23/2016 9:15:00 AM	317700.000	123.524	19.703	278.249
41570.730	46249.969	30.309	31.450	24.055
1.021	14.825			
4/23/2016 9:30:00 AM	318600.000	123.553	19.699	278.315

41585.715	46270.152	30.323	31.464	24.047
1.021	14.829			
4/23/2016 9:45:00 AM	319500.000	123.586	19.704	278.390
41577.531	46256.500	30.313	31.454	24.051
1.021	14.835			
4/23/2016 10:00:00 AM	320400.000	123.621	19.699	278.469
41588.141	46273.023	30.325	31.466	24.045
1.021	14.833			
4/23/2016 10:15:00 AM	321300.000	123.647	19.697	278.527
41564.344	46248.426	30.307	31.449	24.059
1.021	14.833			
4/23/2016 10:30:00 AM	322200.000	123.678	19.699	278.597
41543.727	46223.770	30.289	31.432	24.071
1.021	14.839			
4/23/2016 10:45:00 AM	323100.000	123.709	19.703	278.667
41555.313	46233.078	30.296	31.438	24.064
1.021	14.840			
4/23/2016 11:00:00 AM	324000.000	123.746	19.699	278.750
41575.523	46259.410	30.315	31.456	24.053
1.021	14.835			
4/23/2016 11:15:00 AM	324900.000	123.763	19.690	278.789
41592.297	46286.652	30.335	31.475	24.043
1.021	14.838			
4/23/2016 11:30:00 AM	325800.000	123.788	19.690	278.846
41568.711	46260.824	30.316	31.457	24.057
1.021	14.836			
4/23/2016 11:45:00 AM	326700.000	123.807	19.681	278.888
41528.164	46224.695	30.289	31.433	24.080
1.021	14.840			
4/23/2016 12:00:00 PM	327600.000	123.828	19.687	278.936
41537.309	46228.785	30.292	31.436	24.075
1.021	14.840			
4/23/2016 12:15:00 PM	328500.000	123.839	19.690	278.959
41566.773	46257.895	30.314	31.455	24.058
1.021	14.834			
4/23/2016 12:30:00 PM	329400.000	123.848	19.694	278.981
41587.281	46277.289	30.328	31.469	24.046
1.021	14.833			
4/23/2016 12:45:00 PM	330300.000	123.856	19.699	278.997
41578.473	46262.430	30.318	31.458	24.051
1.021	14.834			
4/23/2016 1:00:00 PM	331200.000	123.865	19.692	279.019
41571.949	46262.117	30.317	31.458	24.055
1.021	14.829			
4/23/2016 1:15:00 PM	332100.000	123.861	19.686	279.009
41562.270	46256.902	30.313	31.455	24.060
1.021	14.833			
4/23/2016 1:30:00 PM	333000.000	123.861	19.685	279.010
41565.410	46261.277	30.316	31.458	24.058
1.021	14.829			
4/23/2016 1:45:00 PM	333900.000	123.849	19.693	278.981
41536.016	46220.938	30.287	31.430	24.075
1.021	14.831			
4/23/2016 2:00:00 PM	334800.000	123.853	19.692	278.991
41606.859	46301.387	30.346	31.485	24.034
1.021	14.829			
4/23/2016 2:15:00 PM	335700.000	123.825	19.702	278.928

41582.258	46263.910	30.319	31.459	24.049
1.021	14.836			
4/23/2016 2:30:00 PM	336600.000	123.821	19.705	278.920
41577.770	46256.168	30.313	31.454	24.051
1.021	14.831			
4/23/2016 2:45:00 PM	337500.000	123.805	19.698	278.884
41583.199	46268.297	30.322	31.462	24.048
1.021	14.830			
4/23/2016 3:00:00 PM	338400.000	123.829	19.703	278.936
41577.535	46257.879	30.314	31.455	24.051
1.021	14.826			
4/23/2016 3:15:00 PM	339300.000	123.787	19.707	278.842
41568.941	46243.781	30.304	31.446	24.056
1.021	14.822			
4/23/2016 3:30:00 PM	340200.000	123.757	19.708	278.775
41570.008	46244.027	30.305	31.446	24.056
1.021	14.819			
4/23/2016 3:45:00 PM	341100.000	123.746	19.705	278.750
41576.031	46254.230	30.312	31.453	24.052
1.021	14.817			
4/23/2016 4:00:00 PM	342000.000	123.724	19.706	278.701
41590.785	46269.715	30.323	31.463	24.044
1.021	14.816			
4/23/2016 4:15:00 PM	342900.000	123.709	19.707	278.666
41567.594	46242.117	30.303	31.445	24.057
1.021	14.812			
4/23/2016 4:30:00 PM	343800.000	123.691	19.708	278.627
41565.559	46239.164	30.301	31.443	24.058
1.021	14.815			
4/23/2016 4:45:00 PM	344700.000	123.678	19.708	278.596
41584.277	46260.156	30.316	31.457	24.048
1.021	14.812			
4/23/2016 5:00:00 PM	345600.000	123.672	19.704	278.584
41573.434	46251.785	30.310	31.451	24.054
1.021	14.812			
4/23/2016 5:15:00 PM	346500.000	123.650	19.713	278.534
41608.945	46282.543	30.333	31.472	24.033
1.021	14.815			
4/23/2016 5:30:00 PM	347400.000	123.645	19.711	278.523
41603.055	46278.480	30.330	31.469	24.037
1.021	14.811			
4/23/2016 5:45:00 PM	348300.000	123.643	19.706	278.517
41588.723	46266.648	30.321	31.461	24.045
1.021	14.808			
4/23/2016 6:00:00 PM	349200.000	123.643	19.708	278.517
41558.496	46231.824	30.296	31.438	24.062
1.021	14.803			
4/23/2016 6:15:00 PM	350100.000	123.633	19.701	278.495
41575.660	46257.508	30.314	31.455	24.053
1.021	14.813			
4/23/2016 6:30:00 PM	351000.000	123.646	19.687	278.524
41569.484	46264.422	30.318	31.460	24.056
1.021	14.803			
4/23/2016 6:45:00 PM	351900.000	123.656	19.686	278.547
41545.711	46238.391	30.299	31.442	24.070
1.021	14.805			
4/23/2016 7:00:00 PM	352800.000	123.666	19.693	278.570

41582.973	46273.527	30.325	31.466	24.048
1.021	14.801			
4/23/2016 7:15:00 PM	353700.000	123.673	19.694	278.585
41557.336	46243.629	30.304	31.446	24.063
1.021	14.800			
4/23/2016 7:30:00 PM	354600.000	123.698	19.696	278.642
41568.875	46255.262	30.312	31.454	24.056
1.021	14.799			
4/23/2016 7:45:00 PM	355500.000	123.709	19.698	278.667
41562.223	46245.719	30.305	31.447	24.060
1.021	14.800			
4/23/2016 8:00:00 PM	356400.000	123.738	19.709	278.731
41564.422	46236.961	30.299	31.441	24.059
1.021	14.798			
4/23/2016 8:15:00 PM	357300.000	123.759	19.704	278.779
41588.359	46268.125	30.322	31.462	24.045
1.021	14.804			
4/23/2016 8:30:00 PM	358200.000	123.781	19.704	278.829
41579.031	46258.086	30.315	31.455	24.051
1.021	14.800			
4/23/2016 8:45:00 PM	359100.000	123.812	19.702	278.898
41572.672	46253.156	30.311	31.452	24.054
1.021	14.796			
4/23/2016 9:00:00 PM	360000.000	123.835	19.699	278.950
41591.730	46277.098	30.328	31.468	24.043
1.021	14.801			
4/23/2016 9:15:00 PM	360900.000	123.872	19.690	279.033
41541.281	46230.215	30.294	31.437	24.072
1.021	14.800			
4/23/2016 9:30:00 PM	361800.000	123.905	19.685	279.109
41538.906	46231.777	30.295	31.438	24.074
1.021	14.801			
4/23/2016 9:45:00 PM	362700.000	123.934	19.688	279.173
41570.281	46264.629	30.319	31.460	24.056
1.021	14.794			
4/23/2016 10:00:00 PM	363600.000	123.958	19.691	279.227
41563.203	46253.238	30.311	31.452	24.060
1.021	14.798			
4/23/2016 10:15:00 PM	364500.000	123.984	19.692	279.286
41582.035	46273.344	30.325	31.466	24.049
1.021	14.801			
4/23/2016 10:30:00 PM	365400.000	124.017	19.695	279.360
41555.824	46241.430	30.302	31.444	24.064
1.021	14.793			
4/23/2016 10:45:00 PM	366300.000	124.031	19.695	279.391
41570.289	46257.105	30.314	31.455	24.056
1.021	14.799			
4/23/2016 11:00:00 PM	367200.000	124.052	19.703	279.439
41567.359	46246.555	30.306	31.448	24.057
1.021	14.799			
4/23/2016 11:15:00 PM	368100.000	124.068	19.696	279.476
41576.461	46263.027	30.318	31.459	24.052
1.021	14.799			
4/23/2016 11:30:00 PM	369000.000	124.096	19.693	279.538
41558.617	46246.090	30.305	31.447	24.062
1.021	14.796			
4/23/2016 11:45:00 PM	369900.000	124.090	19.697	279.524

41570.449	46255.566	30.312	31.454	24.056
1.021	14.792			
4/24/2016 12:00:00 AM	370800.000	124.101	19.692	279.550
41578.594	46269.594	30.322	31.463	24.051
1.021	14.793			
4/24/2016 12:15:00 AM	371700.000	124.107	19.696	279.564
41563.238	46248.227	30.307	31.449	24.060
1.021	14.791			
4/24/2016 12:30:00 AM	372600.000	124.105	19.694	279.559
41561.148	46248.469	30.307	31.449	24.061
1.021	14.791			
4/24/2016 12:45:00 AM	373500.000	124.088	19.695	279.520
41592.586	46282.070	30.332	31.472	24.043
1.021	14.792			
4/24/2016 1:00:00 AM	374400.000	124.089	19.707	279.523
41574.969	46250.402	30.309	31.450	24.053
1.021	14.784			
4/24/2016 1:15:00 AM	375300.000	124.072	19.710	279.485
41571.531	46243.836	30.304	31.446	24.055
1.021	14.786			
4/24/2016 1:30:00 AM	376200.000	124.060	19.698	279.458
41547.309	46228.625	30.293	31.435	24.069
1.021	14.784			
4/24/2016 1:45:00 AM	377100.000	124.034	19.703	279.398
41565.281	46243.734	30.304	31.446	24.059
1.021	14.785			
4/24/2016 2:00:00 AM	378000.000	124.007	19.695	279.337
41538.590	46222.168	30.288	31.431	24.074
1.021	14.790			
4/24/2016 2:15:00 AM	378900.000	123.992	19.686	279.304
41572.652	46268.457	30.321	31.463	24.054
1.021	14.780			
4/24/2016 2:30:00 AM	379800.000	123.954	19.691	279.219
41540.230	46227.500	30.292	31.435	24.073
1.021	14.780			
4/24/2016 2:45:00 AM	380700.000	123.918	19.693	279.137
41550.805	46237.730	30.299	31.442	24.067
1.021	14.784			
4/24/2016 3:00:00 AM	381600.000	123.888	19.694	279.069
41553.664	46239.879	30.301	31.443	24.065
1.021	14.776			
4/24/2016 3:15:00 AM	382500.000	123.838	19.695	278.957
41532.199	46214.969	30.283	31.426	24.078
1.021	14.785			
4/24/2016 3:30:00 AM	383400.000	123.817	19.695	278.909
41566.574	46253.645	30.311	31.452	24.058
1.021	14.777			
4/24/2016 3:45:00 AM	384300.000	123.768	19.693	278.800
41565.711	46253.883	30.311	31.453	24.058
1.021	14.777			
4/24/2016 4:00:00 AM	385200.000	123.726	19.700	278.705
41570.801	46253.211	30.311	31.452	24.055
1.021	14.779			
4/24/2016 4:15:00 AM	386100.000	123.693	19.702	278.630
41602.266	46286.082	30.335	31.475	24.037
1.021	14.779			
4/24/2016 4:30:00 AM	387000.000	123.649	19.701	278.532

41569.156	46249.754	30.308	31.450	24.056
1.021	14.775			
4/24/2016 4:45:00 AM	387900.000	123.616	19.700	278.458
41553.758	46233.910	30.297	31.439	24.065
1.021	14.767			
4/24/2016 5:00:00 AM	388800.000	123.577	19.698	278.369
41554.613	46236.832	30.299	31.441	24.065
1.021	14.770			
4/24/2016 5:15:00 AM	389700.000	123.548	19.708	278.303
41579.387	46254.801	30.312	31.453	24.050
1.021	14.765			
4/24/2016 5:30:00 AM	390600.000	123.510	19.710	278.218
41571.445	46243.656	30.304	31.446	24.055
1.021	14.768			
4/24/2016 5:45:00 AM	391500.000	123.478	19.702	278.147
41566.867	46246.449	30.306	31.448	24.058
1.021	14.767			
4/24/2016 6:00:00 AM	392400.000	123.459	19.700	278.103
41620.199	46308.355	30.351	31.490	24.027
1.021	14.769			
4/24/2016 6:15:00 AM	393300.000	123.433	19.705	278.045
41573.813	46251.605	30.310	31.451	24.054
1.021	14.770			
4/24/2016 6:30:00 AM	394200.000	123.419	19.706	278.013
41545.508	46218.828	30.286	31.429	24.070
1.021	14.769			
4/24/2016 6:45:00 AM	395100.000	123.400	19.704	277.971
41569.797	46247.656	30.307	31.448	24.056
1.021	14.767			
4/24/2016 7:00:00 AM	396000.000	123.392	19.707	277.952
41575.168	46251.387	30.310	31.451	24.053
1.021	14.770			
4/24/2016 7:15:00 AM	396900.000	123.379	19.706	277.923
41565.719	46241.141	30.302	31.444	24.058
1.021	14.776			
4/24/2016 7:30:00 AM	397800.000	123.388	19.701	277.944
41601.699	46286.820	30.335	31.475	24.037
1.021	14.772			
4/24/2016 7:45:00 AM	398700.000	123.388	19.701	277.944
41550.969	46229.520	30.294	31.436	24.067
1.021	14.774			
4/24/2016 8:00:00 AM	399600.000	123.404	19.695	277.979
41551.879	46236.531	30.298	31.441	24.066
1.021	14.767			
4/24/2016 8:15:00 AM	400500.000	123.406	19.702	277.984
41593.883	46276.758	30.328	31.468	24.042
1.021	14.775			
4/24/2016 8:30:00 AM	401400.000	123.424	19.702	278.025
41608.727	46293.609	30.340	31.480	24.033
1.021	14.769			
4/24/2016 8:45:00 AM	402300.000	123.445	19.703	278.072
41540.941	46216.734	30.284	31.427	24.073
1.021	14.768			
4/24/2016 9:00:00 AM	403200.000	123.464	19.706	278.116
41590.660	46268.977	30.323	31.463	24.044
1.021	14.767			
4/24/2016 9:15:00 AM	404100.000	123.493	19.705	278.179

41581.332	46259.711	30.316	31.457	24.049
1.021	14.761			
4/24/2016 9:30:00 AM	405000.000	123.520	19.700	278.242
41553.945	46233.777	30.297	31.439	24.065
1.021	14.763			
4/24/2016 9:45:00 AM	405900.000	123.549	19.693	278.305
41571.074	46259.770	30.315	31.457	24.055
1.021	14.765			
4/24/2016 10:00:00 AM	406800.000	123.575	19.695	278.365
41551.258	46235.840	30.298	31.440	24.067
1.021	14.764			
4/24/2016 10:15:00 AM	407700.000	123.614	19.691	278.453
41553.445	46242.809	30.303	31.445	24.065
1.021	14.768			
4/24/2016 10:30:00 AM	408600.000	123.637	19.692	278.505
41592.938	46285.219	30.334	31.474	24.043
1.021	14.772			
4/24/2016 10:45:00 AM	409500.000	123.674	19.693	278.588
41529.410	46213.742	30.282	31.425	24.079
1.021	14.767			
4/24/2016 11:00:00 AM	410400.000	123.704	19.694	278.655
41573.457	46261.996	30.317	31.458	24.054
1.021	14.766			
4/24/2016 11:15:00 AM	411300.000	123.737	19.691	278.730
41577.105	46268.539	30.322	31.463	24.052
1.021	14.766			
4/24/2016 11:30:00 AM	412200.000	123.764	19.696	278.790
41562.977	46248.023	30.307	31.449	24.060
1.021	14.767			
4/24/2016 11:45:00 AM	413100.000	123.787	19.692	278.843
41546.320	46233.344	30.296	31.439	24.070
1.021	14.770			
4/24/2016 12:00:00 PM	414000.000	123.817	19.688	278.911
41592.586	46288.938	30.336	31.476	24.043
1.021	14.766			
4/24/2016 12:15:00 PM	414900.000	123.844	19.685	278.971
41538.480	46232.152	30.295	31.438	24.074
1.021	14.769			
4/24/2016 12:30:00 PM	415800.000	123.855	19.699	278.994
41566.723	46249.535	30.308	31.450	24.058
1.021	14.768			
4/24/2016 12:45:00 PM	416700.000	123.877	19.691	279.045
41561.906	46251.969	30.310	31.451	24.060
1.021	14.762			
4/24/2016 1:00:00 PM	417600.000	123.882	19.692	279.057
41580.891	46271.633	30.324	31.465	24.050
1.021	14.764			
4/24/2016 1:15:00 PM	418500.000	123.898	19.687	279.092
41589.219	46285.875	30.334	31.474	24.045
1.021	14.758			
4/24/2016 1:30:00 PM	419400.000	123.917	19.691	279.134
41537.719	46225.137	30.290	31.433	24.075
1.021	14.755			
4/24/2016 1:45:00 PM	420300.000	123.921	19.690	279.145
41561.539	46252.508	30.310	31.452	24.061
1.021	14.749			
4/24/2016 2:00:00 PM	421200.000	123.919	19.696	279.139

41565.199	46250.227	30.309	31.450	24.059
1.021	14.750			
4/24/2016 2:15:00 PM	422100.000	123.912	19.693	279.124
41576.598	46266.000	30.320	31.461	24.052
1.021	14.750			
4/24/2016 2:30:00 PM	423000.000	123.925	19.686	279.152
41537.215	46229.535	30.293	31.436	24.075
1.021	14.741			
4/24/2016 2:45:00 PM	423900.000	123.917	19.689	279.135
41564.488	46256.465	30.313	31.454	24.059
1.021	14.741			
4/24/2016 3:00:00 PM	424800.000	123.897	19.703	279.090
41561.758	46239.988	30.301	31.443	24.061
1.021	14.743			
4/24/2016 3:15:00 PM	425700.000	123.889	19.702	279.073
41594.090	46276.813	30.328	31.468	24.042
1.021	14.739			
4/24/2016 3:30:00 PM	426600.000	123.878	19.701	279.047
41594.672	46278.660	30.330	31.469	24.042
1.021	14.734			
4/24/2016 3:45:00 PM	427500.000	123.896	19.698	279.087
41566.652	46250.566	30.309	31.450	24.058
1.021	14.735			
4/24/2016 4:00:00 PM	428400.000	123.861	19.689	279.009
41566.563	46259.469	30.315	31.456	24.058
1.021	14.730			
4/24/2016 4:15:00 PM	429300.000	123.848	19.697	278.980
41577.969	46264.359	30.319	31.460	24.051
1.021	14.731			
4/24/2016 4:30:00 PM	430200.000	123.835	19.689	278.951
41598.250	46294.391	30.340	31.480	24.039
1.021	14.725			
4/24/2016 4:45:00 PM	431100.000	123.813	19.695	278.902
41571.305	46258.484	30.315	31.456	24.055
1.021	14.734			
4/24/2016 5:00:00 PM	432000.000	123.805	19.692	278.882
41558.543	46246.766	30.306	31.448	24.062
1.021	14.730			
4/24/2016 5:15:00 PM	432900.000	123.795	19.701	278.861
41578.961	46261.184	30.317	31.458	24.051
1.021	14.725			
4/24/2016 5:30:00 PM	433800.000	123.770	19.704	278.803
41564.641	46241.918	30.303	31.445	24.059
1.021	14.737			
4/24/2016 5:45:00 PM	434700.000	123.762	19.702	278.787
41567.004	46246.758	30.306	31.448	24.058
1.021	14.734			
4/24/2016 6:00:00 PM	435600.000	123.762	19.707	278.786
41579.266	46255.945	30.313	31.454	24.050
1.021	14.730			
4/24/2016 6:15:00 PM	436500.000	123.752	19.702	278.764
41561.117	46240.555	30.302	31.444	24.061
1.021	14.731			
4/24/2016 6:30:00 PM	437400.000	123.754	19.701	278.767
41576.523	46258.809	30.315	31.456	24.052
1.021	14.726			
4/24/2016 6:45:00 PM	438300.000	123.749	19.698	278.757

41568.863	46252.609	30.310	31.452	24.056
1.021	14.734			
4/24/2016 7:00:00 PM	439200.000	123.750	19.696	278.759
41568.711	46254.922	30.312	31.453	24.057
1.021	14.737			
4/24/2016 7:15:00 PM	440100.000	123.757	19.703	278.775
41560.125	46238.172	30.300	31.442	24.062
1.021	14.731			
4/24/2016 7:30:00 PM	441000.000	123.767	19.706	278.796
41593.172	46272.109	30.325	31.465	24.042
1.021	14.732			
4/24/2016 7:45:00 PM	441900.000	123.782	19.705	278.830
41572.008	46249.758	30.309	31.450	24.055
1.021	14.739			
4/24/2016 8:00:00 PM	442800.000	123.795	19.708	278.861
41576.258	46251.672	30.310	31.451	24.052
1.021	14.741			
4/24/2016 8:15:00 PM	443700.000	123.812	19.706	278.899
41574.094	46251.223	30.310	31.451	24.053
1.021	14.746			
4/24/2016 8:30:00 PM	444600.000	123.824	19.696	278.927
41561.480	46246.359	30.306	31.448	24.061
1.021	14.750			
4/24/2016 8:45:00 PM	445500.000	123.861	19.698	279.009
41566.695	46250.613	30.309	31.450	24.058
1.021	14.745			
4/24/2016 9:00:00 PM	446400.000	123.871	19.699	279.031
41571.449	46254.375	30.312	31.453	24.055
1.021	14.753			
4/24/2016 9:15:00 PM	447300.000	123.894	19.706	279.082
41576.969	46253.574	30.311	31.452	24.052
1.021	14.752			
4/24/2016 9:30:00 PM	448200.000	123.932	19.701	279.169
41581.625	46264.063	30.319	31.460	24.049
1.021	14.748			
4/24/2016 9:45:00 PM	449100.000	123.981	19.693	279.280
41561.129	46248.965	30.307	31.449	24.061
1.021	14.755			
4/24/2016 10:00:00 PM	450000.000	123.987	19.695	279.293
41536.797	46220.086	30.286	31.430	24.075
1.021	14.751			
4/24/2016 10:15:00 PM	450900.000	124.005	19.690	279.333
41573.652	46265.641	30.320	31.461	24.054
1.021	14.757			
4/24/2016 10:30:00 PM	451800.000	124.030	19.689	279.389
41553.035	46243.641	30.303	31.446	24.066
1.021	14.753			
4/24/2016 10:45:00 PM	452700.000	124.059	19.692	279.456
41557.039	46245.863	30.305	31.447	24.063
1.021	14.751			
4/24/2016 11:00:00 PM	453600.000	124.075	19.696	279.491
41542.504	46225.332	30.290	31.433	24.072
1.021	14.751			
4/24/2016 11:15:00 PM	454500.000	124.102	19.693	279.551
41550.680	46237.766	30.299	31.442	24.067
1.021	14.748			
4/24/2016 11:30:00 PM	455400.000	124.115	19.695	279.581

41556.547	46241.723	30.302	31.444	24.064
1.021	14.756			
4/24/2016 11:45:00 PM	456300.000	124.139	19.700	279.635
41575.594	46258.723	30.315	31.456	24.053
1.021	14.744			
4/25/2016 12:00:00 AM	457200.000	124.145	19.705	279.650
41546.320	46221.020	30.288	31.430	24.070
1.021	14.750			
4/25/2016 12:15:00 AM	458100.000	124.157	19.702	279.676
41551.023	46229.242	30.293	31.436	24.067
1.021	14.751			
4/25/2016 12:30:00 AM	459000.000	124.166	19.709	279.696
41599.680	46276.699	30.328	31.468	24.039
1.021	14.743			
4/25/2016 12:45:00 AM	459900.000	124.168	19.703	279.701
41585.348	46266.492	30.321	31.461	24.047
1.021	14.750			
4/25/2016 1:00:00 AM	460800.000	124.167	19.697	279.698
41606.859	46296.160	30.342	31.481	24.034
1.021	14.747			
4/25/2016 1:15:00 AM	461700.000	124.165	19.706	279.694
41591.082	46269.445	30.323	31.463	24.044
1.021	14.743			
4/25/2016 1:30:00 AM	462600.000	124.152	19.703	279.664
41582.980	46263.859	30.319	31.459	24.048
1.021	14.749			
4/25/2016 1:45:00 AM	463500.000	124.140	19.705	279.638
41562.934	46239.324	30.301	31.443	24.060
1.021	14.746			
4/25/2016 2:00:00 AM	464400.000	124.130	19.702	279.614
41552.324	46230.270	30.294	31.437	24.066
1.021	14.742			
4/25/2016 2:15:00 AM	465300.000	124.106	19.699	279.561
41569.871	46253.039	30.311	31.452	24.056
1.021	14.742			
4/25/2016 2:30:00 AM	466200.000	124.083	19.696	279.509
41529.828	46211.477	30.280	31.424	24.079
1.021	14.746			
4/25/2016 2:45:00 AM	467100.000	124.062	19.694	279.463
41579.320	46268.348	30.322	31.462	24.050
1.021	14.740			
4/25/2016 3:00:00 AM	468000.000	124.020	19.690	279.368
41585.703	46279.734	30.330	31.470	24.047
1.021	14.748			
4/25/2016 3:15:00 AM	468900.000	123.983	19.697	279.283
41577.465	46262.934	30.318	31.459	24.051
1.021	14.753			
4/25/2016 3:30:00 AM	469800.000	123.958	19.696	279.227
41559.309	46244.191	30.304	31.446	24.062
1.021	14.741			
4/25/2016 3:45:00 AM	470700.000	123.935	19.706	279.175
41600.902	46280.625	30.331	31.471	24.038
1.021	14.731			
4/25/2016 4:00:00 AM	471600.000	123.884	19.704	279.061
41601.398	46282.715	30.333	31.472	24.038
1.021	14.742			
4/25/2016 4:15:00 AM	472500.000	123.851	19.709	278.985

41555.465	46227.414	30.292	31.435	24.064
1.021	14.739			
4/25/2016 4:30:00 AM	473400.000	123.816	19.697	278.908
41558.965	46242.352	30.303	31.445	24.062
1.021	14.738			
4/25/2016 4:45:00 AM	474300.000	123.778	19.703	278.821
41569.574	46248.512	30.308	31.449	24.056
1.021	14.736			
4/25/2016 5:00:00 AM	475200.000	123.768	19.704	278.799
41560.418	46237.977	30.300	31.442	24.061
1.021	14.736			
4/25/2016 5:15:00 AM	476100.000	123.689	19.697	278.622
41564.715	46249.012	30.308	31.449	24.059
1.021	14.743			
4/25/2016 5:30:00 AM	477000.000	123.659	19.697	278.553
41579.539	46265.762	30.320	31.461	24.050
1.021	14.740			
4/25/2016 5:45:00 AM	477900.000	123.633	19.692	278.495
41571.793	46262.027	30.317	31.458	24.055
1.021	14.737			
4/25/2016 6:00:00 AM	478800.000	123.599	19.691	278.419
41571.633	46263.137	30.318	31.459	24.055
1.021	14.742			
4/25/2016 6:15:00 AM	479700.000	123.567	19.696	278.346
41578.082	46265.348	30.320	31.460	24.051
1.021	14.745			
4/25/2016 6:30:00 AM	480600.000	123.545	19.691	278.296
41547.563	46236.434	30.298	31.441	24.069
1.021	14.743			
4/25/2016 6:45:00 AM	481500.000	123.515	19.696	278.229
41575.102	46261.602	30.317	31.458	24.053
1.021	14.743			
4/25/2016 7:00:00 AM	482400.000	123.490	19.701	278.174
41587.715	46271.094	30.324	31.464	24.046
1.021	14.747			
4/25/2016 7:15:00 AM	483300.000	123.469	19.706	278.127
41603.336	46282.906	30.333	31.472	24.037
1.021	14.751			
4/25/2016 7:30:00 AM	484200.000	123.465	19.707	278.116
41571.234	46246.332	30.306	31.448	24.055
1.021	14.751			
4/25/2016 7:45:00 AM	485100.000	123.455	19.708	278.094
41581.703	46257.375	30.314	31.455	24.049
1.021	14.747			
4/25/2016 8:00:00 AM	486000.000	123.457	19.702	278.099
41592.445	46274.727	30.327	31.467	24.043
1.021	14.743			
4/25/2016 8:15:00 AM	486900.000	123.454	19.703	278.093
41557.930	46235.297	30.298	31.440	24.063
1.021	14.754			
4/25/2016 8:30:00 AM	487800.000	123.460	19.701	278.105
41577.316	46259.523	30.316	31.456	24.052
1.021	14.753			
4/25/2016 8:45:00 AM	488700.000	123.466	19.704	278.120
41561.434	46238.688	30.300	31.442	24.061
1.021	14.753			
4/25/2016 9:00:00 AM	489600.000	123.474	19.700	278.138

41559.758	46240.242	30.301	31.443	24.062
1.021	14.754			
4/25/2016 9:15:00 AM	490500.000	123.491	19.709	278.176
41576.164	46250.277	30.309	31.450	24.052
1.021	14.753			
4/25/2016 9:30:00 AM	491400.000	123.517	19.700	278.234
41561.922	46242.832	30.303	31.445	24.060
1.021	14.751			
4/25/2016 9:45:00 AM	492300.000	123.533	19.703	278.270
41588.215	46269.602	30.323	31.463	24.045
1.021	14.756			
4/25/2016 10:00:00 AM	493200.000	123.558	19.708	278.326
41589.086	46265.336	30.320	31.460	24.045
1.021	14.750			
4/25/2016 10:15:00 AM	494100.000	123.581	19.698	278.378
41562.496	46245.941	30.305	31.447	24.060
1.021	14.759			
4/25/2016 10:30:00 AM	495000.000	123.608	19.697	278.440
41531.805	46212.309	30.281	31.424	24.078
1.021	14.758			
4/25/2016 10:45:00 AM	495900.000	123.640	19.703	278.511
41600.266	46282.828	30.333	31.472	24.038
1.021	14.756			
4/25/2016 11:00:00 AM	496800.000	123.660	19.699	278.555
41569.063	46252.137	30.310	31.451	24.056
1.021	14.758			
4/25/2016 11:15:00 AM	497700.000	123.702	19.704	278.651
41596.027	46277.594	30.329	31.469	24.041
1.021	14.756			
4/25/2016 11:30:00 AM	498600.000	123.736	19.693	278.726
41556.625	46244.109	30.304	31.446	24.064
1.021	14.755			
4/25/2016 11:45:00 AM	499500.000	123.757	19.685	278.775
41558.980	46254.195	30.311	31.453	24.062
1.021	14.757			
4/25/2016 12:00:00 PM	500400.000	123.792	19.686	278.853
41550.582	46243.813	30.303	31.446	24.067
1.021	14.754			
4/25/2016 12:15:00 PM	501300.000	123.812	19.690	278.898
41538.434	46226.949	30.291	31.434	24.074
1.021	14.755			
4/25/2016 12:30:00 PM	502200.000	123.845	19.690	278.974
41556.602	46246.574	30.306	31.448	24.064
1.021	14.747			
4/25/2016 12:45:00 PM	503100.000	123.856	19.693	278.998
41575.391	46264.992	30.319	31.460	24.053
1.021	14.751			
4/25/2016 1:00:00 PM	504000.000	123.880	19.695	279.051
41562.410	46248.676	30.307	31.449	24.060
1.021	14.752			
4/25/2016 1:15:00 PM	504900.000	123.902	19.697	279.102
41558.695	46242.652	30.303	31.445	24.062
1.021	14.743			
4/25/2016 1:30:00 PM	505800.000	123.913	19.696	279.127
41570.367	46256.074	30.313	31.454	24.056
1.021	14.746			
4/25/2016 1:45:00 PM	506700.000	123.933	19.697	279.171

41545.891	46228.402	30.293	31.435	24.070
1.021	14.744			
4/25/2016 2:00:00 PM	507600.000	123.944	19.698	279.195
41592.445	46279.266	30.330	31.470	24.043
1.021	14.743			
4/25/2016 2:15:00 PM	508500.000	123.948	19.702	279.206
41560.273	46238.934	30.301	31.442	24.061
1.021	14.746			
4/25/2016 2:30:00 PM	509400.000	123.959	19.700	279.231
41596.313	46281.523	30.332	31.471	24.041
1.021	14.739			
4/25/2016 2:45:00 PM	510300.000	123.959	19.699	279.231
41594.102	46280.172	30.331	31.471	24.042
1.021	14.741			
4/25/2016 3:00:00 PM	511200.000	123.963	19.703	279.238
41593.949	46275.371	30.327	31.467	24.042
1.021	14.743			
4/25/2016 3:15:00 PM	512100.000	123.965	19.706	279.243
41591.227	46269.773	30.323	31.463	24.044
1.021	14.733			
4/25/2016 3:30:00 PM	513000.000	123.954	19.708	279.219
41562.566	46236.090	30.299	31.441	24.060
1.021	14.739			
4/25/2016 3:45:00 PM	513900.000	123.950	19.703	279.208
41575.754	46255.980	30.313	31.454	24.052
1.021	14.736			
4/25/2016 4:00:00 PM	514800.000	123.943	19.695	279.194
41552.523	46238.012	30.300	31.442	24.066
1.021	14.738			
4/25/2016 4:15:00 PM	515700.000	123.925	19.692	279.154
41563.574	46253.059	30.310	31.452	24.060
1.021	14.739			
4/25/2016 4:30:00 PM	516600.000	123.916	19.704	279.133
41605.637	46287.609	30.336	31.476	24.035
1.021	14.737			
4/25/2016 4:45:00 PM	517500.000	123.906	19.698	279.111
41557.125	46239.449	30.301	31.443	24.063
1.021	14.736			
4/25/2016 5:00:00 PM	518400.000	123.900	19.693	279.097
41587.203	46277.719	30.328	31.469	24.046
1.021	14.737			
4/25/2016 5:15:00 PM	519300.000	123.889	19.707	279.072
41569.738	46245.184	30.305	31.447	24.056
1.021	14.734			
4/25/2016 5:30:00 PM	520200.000	123.876	19.702	279.043
41575.387	46256.605	30.313	31.454	24.053
1.021	14.739			
4/25/2016 5:45:00 PM	521100.000	123.861	19.700	279.009
41571.742	46254.438	30.312	31.453	24.055
1.021	14.737			
4/25/2016 6:00:00 PM	522000.000	123.848	19.698	278.980
41590.582	46276.676	30.328	31.468	24.044
1.021	14.744			
4/25/2016 6:15:00 PM	522900.000	123.841	19.692	278.965
41566.355	46255.457	30.312	31.454	24.058
1.021	14.735			
4/25/2016 6:30:00 PM	523800.000	123.834	19.695	278.947

41572.594	46259.824	30.315	31.457	24.054
1.021	14.743			
4/25/2016 6:45:00 PM	524700.000	123.832	19.691	278.944
41580.961	46273.348	30.325	31.466	24.049
1.021	14.741			
4/25/2016 7:00:00 PM	525600.000	123.830	19.689	278.940
41581.680	46275.594	30.327	31.467	24.049
1.021	14.739			
4/25/2016 7:15:00 PM	526500.000	123.829	19.695	278.936
41602.695	46293.586	30.340	31.480	24.037
1.021	14.741			
4/25/2016 7:30:00 PM	527400.000	123.836	19.699	278.953
41610.734	46298.844	30.344	31.483	24.032
1.021	14.737			
4/25/2016 7:45:00 PM	528300.000	123.829	19.695	278.936
41570.352	46257.176	30.314	31.455	24.056
1.021	14.749			
4/25/2016 8:00:00 PM	529200.000	123.854	19.696	278.994
41570.516	46257.086	30.314	31.455	24.056
1.021	14.742			
4/25/2016 8:15:00 PM	530100.000	123.851	19.704	278.987
41563.641	46241.398	30.302	31.444	24.059
1.021	14.752			
4/25/2016 8:30:00 PM	531000.000	123.865	19.707	279.018
41575.672	46251.785	30.310	31.451	24.053
1.021	14.750			
4/25/2016 8:45:00 PM	531900.000	123.880	19.704	279.052
41587.285	46266.930	30.321	31.462	24.046
1.021	14.754			
4/25/2016 9:00:00 PM	532800.000	123.895	19.704	279.085
41596.242	46277.496	30.329	31.469	24.041
1.021	14.757			
4/25/2016 9:15:00 PM	533700.000	123.924	19.706	279.150
41559.488	46234.297	30.297	31.439	24.062
1.021	14.756			
4/25/2016 9:30:00 PM	534600.000	123.937	19.705	279.180
41569.805	46247.145	30.307	31.448	24.056
1.021	14.761			
4/25/2016 9:45:00 PM	535500.000	123.948	19.704	279.204
41577.910	46257.184	30.314	31.455	24.051
1.021	14.769			
4/25/2016 10:00:00 PM	536400.000	123.978	19.693	279.272
41578.465	46268.078	30.321	31.462	24.051
1.021	14.767			
4/25/2016 10:15:00 PM	537300.000	124.004	19.689	279.332
41566.430	46258.625	30.314	31.456	24.058
1.021	14.764			
4/25/2016 10:30:00 PM	538200.000	124.025	19.693	279.378
41583.055	46273.184	30.325	31.466	24.048
1.021	14.767			
4/25/2016 10:45:00 PM	539100.000	124.049	19.693	279.433
41569.574	46258.020	30.314	31.455	24.056
1.021	14.762			
4/25/2016 11:00:00 PM	540000.000	124.066	19.690	279.470
41547.238	46236.156	30.298	31.441	24.069
1.021	14.768			
4/25/2016 11:15:00 PM	540900.000	124.091	19.692	279.527

41577.531	46268.074	30.321	31.462	24.051
1.021	14.757			
4/25/2016 11:30:00 PM	541800.000	124.108	19.698	279.564
41562.297	46245.039	30.305	31.447	24.060
1.021	14.763			
4/25/2016 11:45:00 PM	542700.000	124.132	19.696	279.619
41569.777	46255.500	30.312	31.454	24.056
1.021	14.761			
4/26/2016 12:00:00 AM	543600.000	124.142	19.705	279.643
41587.203	46266.242	30.321	31.461	24.046
1.021	14.763			
4/26/2016 12:15:00 AM	544500.000	124.159	19.711	279.681
41616.684	46293.121	30.341	31.479	24.029
1.021	14.762			
4/26/2016 12:30:00 AM	545400.000	124.161	19.705	279.684
41568.297	46245.629	30.306	31.447	24.057
1.021	14.770			
4/26/2016 12:45:00 AM	546300.000	124.171	19.699	279.708
41577.176	46261.250	30.317	31.458	24.052
1.021	14.763			
4/26/2016 1:00:00 AM	547200.000	124.183	19.694	279.734
41589.727	46279.672	30.330	31.470	24.044
1.021	14.765			
4/26/2016 1:15:00 AM	548100.000	124.186	19.701	279.742
41558.223	46238.281	30.300	31.442	24.063
1.021	14.762			
4/26/2016 1:30:00 AM	549000.000	124.189	19.706	279.748
41561.922	46237.605	30.300	31.442	24.060
1.021	14.764			
4/26/2016 1:45:00 AM	549900.000	124.181	19.703	279.729
41580.465	46261.059	30.317	31.458	24.050
1.021	14.766			
4/26/2016 2:00:00 AM	550800.000	124.175	19.693	279.716
41579.121	46269.324	30.322	31.463	24.051
1.021	14.757			
4/26/2016 2:15:00 AM	551700.000	124.163	19.697	279.689
41570.855	46256.363	30.313	31.454	24.055
1.021	14.761			
4/26/2016 2:30:00 AM	552600.000	124.152	19.689	279.665
41590.645	46286.172	30.334	31.475	24.044
1.021	14.760			
4/26/2016 2:45:00 AM	553500.000	124.136	19.694	279.628
41543.441	46228.684	30.293	31.436	24.071
1.021	14.757			
4/26/2016 3:00:00 AM	554400.000	124.113	19.690	279.577
41553.105	46243.375	30.303	31.445	24.066
1.021	14.762			
4/26/2016 3:15:00 AM	555300.000	124.092	19.695	279.530
41576.246	46264.070	30.319	31.460	24.052
1.021	14.752			
4/26/2016 3:30:00 AM	556200.000	124.059	19.704	279.456
41556.758	46233.387	30.297	31.439	24.063
1.021	14.755			
4/26/2016 3:45:00 AM	557100.000	124.033	19.701	279.397
41567.652	46248.688	30.308	31.449	24.057
1.021	14.757			
4/26/2016 4:00:00 AM	558000.000	123.991	19.707	279.303

41604.926	46284.156	30.334	31.473	24.036
1.021	14.759			
4/26/2016 4:15:00 AM	558900.000	123.966	19.702	279.245
41588.863	46271.078	30.324	31.464	24.045
1.021	14.758			
4/26/2016 4:30:00 AM	559800.000	123.925	19.706	279.154
41563.848	46239.313	30.301	31.443	24.059
1.021	14.756			
4/26/2016 4:45:00 AM	560700.000	123.888	19.700	279.069
41591.152	46275.938	30.327	31.468	24.044
1.021	14.756			
4/26/2016 5:00:00 AM	561600.000	123.847	19.698	278.978
41583.637	46269.285	30.323	31.463	24.048
1.021	14.757			
4/26/2016 5:15:00 AM	562500.000	123.826	19.695	278.931
41568.871	46256.203	30.313	31.454	24.056
1.021	14.750			
4/26/2016 5:30:00 AM	563400.000	123.788	19.697	278.845
41595.531	46283.219	30.333	31.473	24.041
1.021	14.754			
4/26/2016 5:45:00 AM	564300.000	123.749	19.689	278.758
41550.605	46241.445	30.302	31.444	24.067
1.021	14.758			
4/26/2016 6:00:00 AM	565200.000	123.714	19.689	278.678
41561.629	46253.203	30.310	31.452	24.061
1.021	14.754			
4/26/2016 6:15:00 AM	566100.000	123.682	19.699	278.605
41555.824	46237.746	30.300	31.442	24.064
1.021	14.756			
4/26/2016 6:30:00 AM	567000.000	123.642	19.708	278.515
41583.695	46259.512	30.316	31.456	24.048
1.021	14.761			
4/26/2016 6:45:00 AM	567900.000	123.613	19.703	278.449
41560.996	46239.316	30.301	31.443	24.061
1.021	14.766			
4/26/2016 7:00:00 AM	568800.000	123.610	19.707	278.444
41590.727	46267.852	30.322	31.462	24.044
1.021	14.767			
4/26/2016 7:15:00 AM	569700.000	123.556	19.705	278.322
41602.117	46282.914	30.333	31.472	24.037
1.021	14.771			
4/26/2016 7:30:00 AM	570600.000	123.542	19.703	278.290
41587.859	46268.855	30.322	31.463	24.045
1.021	14.765			
4/26/2016 7:45:00 AM	571500.000	123.521	19.703	278.242
41605.570	46288.730	30.337	31.476	24.035
1.021	14.766			
4/26/2016 8:00:00 AM	572400.000	123.504	19.707	278.205
41581.055	46257.602	30.314	31.455	24.049
1.021	14.771			
4/26/2016 8:15:00 AM	573300.000	123.485	19.700	278.163
41589.715	46273.918	30.326	31.466	24.044
1.021	14.772			
4/26/2016 8:30:00 AM	574200.000	123.481	19.691	278.152
41597.168	46291.211	30.338	31.478	24.040
1.021	14.776			
4/26/2016 8:45:00 AM	575100.000	123.481	19.694	278.154

41562.914	46249.656	30.308	31.450	24.060
1.021	14.773			
4/26/2016 9:00:00 AM	576000.000	123.477	19.694	278.143
41556.973	46243.227	30.303	31.445	24.063
1.021	14.776			
4/26/2016 9:15:00 AM	576900.000	123.477	19.701	278.144
41573.152	46254.371	30.312	31.453	24.054
1.021	14.777			
4/26/2016 9:30:00 AM	577800.000	123.488	19.709	278.168
41582.848	46257.367	30.314	31.455	24.048
1.021	14.778			
4/26/2016 9:45:00 AM	578700.000	123.495	19.701	278.185
41574.594	46256.660	30.313	31.455	24.053
1.021	14.777			
4/26/2016 10:00:00 AM	579600.000	123.518	19.702	278.236
41589.078	46271.500	30.324	31.465	24.045
1.021	14.776			
4/26/2016 10:15:00 AM	580500.000	123.530	19.706	278.264
41613.316	46294.438	30.341	31.480	24.031
1.021	14.779			
4/26/2016 10:30:00 AM	581400.000	123.545	19.696	278.297
41600.699	46290.086	30.338	31.477	24.038
1.021	14.781			
4/26/2016 10:45:00 AM	582300.000	123.564	19.697	278.341
41559.555	46243.871	30.304	31.446	24.062
1.021	14.785			
4/26/2016 11:00:00 AM	583200.000	123.593	19.695	278.405
41581.840	46269.957	30.323	31.464	24.049
1.021	14.784			
4/26/2016 11:15:00 AM	584100.000	123.610	19.686	278.444
41554.941	46248.664	30.307	31.449	24.065
1.021	14.786			
4/26/2016 11:30:00 AM	585000.000	123.646	19.690	278.524
41585.691	46279.039	30.329	31.470	24.047
1.021	14.778			
4/26/2016 11:45:00 AM	585900.000	123.664	19.689	278.564
41586.348	46280.789	30.331	31.471	24.046
1.021	14.778			
4/26/2016 12:00:00 PM	586800.000	123.703	19.696	278.653
41561.699	46246.852	30.306	31.448	24.061
1.021	14.769			
4/26/2016 12:15:00 PM	587700.000	123.716	19.705	278.683
41574.109	46251.418	30.310	31.451	24.053
1.021	14.776			
4/26/2016 12:30:00 PM	588600.000	123.745	19.705	278.748
41559.563	46235.398	30.298	31.440	24.062
1.021	14.775			
4/26/2016 12:45:00 PM	589500.000	123.803	19.703	278.879
41582.617	46262.766	30.318	31.459	24.049
1.021	14.777			
4/26/2016 1:00:00 PM	590400.000	123.793	19.703	278.856
41579.984	46260.266	30.316	31.457	24.050
1.021	14.774			
4/26/2016 1:15:00 PM	591300.000	123.822	19.702	278.921
41555.410	46234.039	30.297	31.439	24.064
1.021	14.771			
4/26/2016 1:30:00 PM	592200.000	123.843	19.703	278.969

41561.566	46239.855	30.301	31.443	24.061
1.021	14.771			
4/26/2016 1:45:00 PM	593100.000	123.861	19.699	279.009
41589.867	46275.543	30.327	31.467	24.044
1.021	14.773			
4/26/2016 2:00:00 PM	594000.000	123.886	19.689	279.066
41554.672	46245.801	30.305	31.447	24.065
1.021	14.773			
4/26/2016 2:15:00 PM	594900.000	123.895	19.687	279.085
41543.988	46236.398	30.298	31.441	24.071
1.021	14.775			
4/26/2016 2:30:00 PM	595800.000	123.911	19.691	279.123
41595.594	46289.027	30.337	31.477	24.041
1.021	14.768			
4/26/2016 2:45:00 PM	596700.000	123.915	19.702	279.132
41583.191	46265.199	30.320	31.460	24.048
1.021	14.770			
4/26/2016 3:00:00 PM	597600.000	123.918	19.705	279.138
41589.012	46268.254	30.322	31.462	24.045
1.021	14.778			
4/26/2016 3:15:00 PM	598500.000	123.925	19.705	279.153
41597.035	46277.441	30.329	31.469	24.040
1.021	14.776			
4/26/2016 3:30:00 PM	599400.000	123.923	19.703	279.149
41587.559	46268.773	30.322	31.463	24.046
1.021	14.774			
4/26/2016 3:45:00 PM	600300.000	123.932	19.698	279.170
41549.906	46231.855	30.295	31.438	24.067
1.021	14.772			
4/26/2016 4:00:00 PM	601200.000	123.961	19.699	279.233
41551.813	46233.203	30.296	31.439	24.066
1.021	14.769			
4/26/2016 4:15:00 PM	602100.000	123.935	19.686	279.175
41535.445	46227.656	30.292	31.435	24.076
1.021	14.766			
4/26/2016 4:30:00 PM	603000.000	123.927	19.686	279.157
41575.238	46271.605	30.324	31.465	24.053
1.021	14.765			
4/26/2016 4:45:00 PM	603900.000	123.914	19.688	279.127
41582.836	46278.426	30.329	31.469	24.048
1.021	14.774			
4/26/2016 5:00:00 PM	604800.000	123.909	19.683	279.116
41563.539	46262.102	30.317	31.458	24.060
1.021	14.772			
4/26/2016 5:15:00 PM	605700.000	123.936	19.688	279.178
41560.488	46253.648	30.311	31.452	24.061
1.021	14.770			
4/26/2016 5:30:00 PM	606600.000	123.896	19.689	279.087
41585.273	46280.195	30.330	31.471	24.047
1.021	14.765			
4/26/2016 5:45:00 PM	607500.000	123.887	19.690	279.067
41569.648	46261.867	30.317	31.458	24.056
1.021	14.768			
4/26/2016 6:00:00 PM	608400.000	123.877	19.687	279.045
41584.266	46280.445	30.330	31.471	24.048
1.021	14.768			
4/26/2016 6:15:00 PM	609300.000	123.893	19.693	279.080

41568.590	46257.344	30.314	31.455	24.057
1.021	14.766			
4/26/2016 6:30:00 PM	610200.000	123.853	19.699	278.992
41593.590	46279.430	30.330	31.470	24.042
1.021	14.767			
4/26/2016 6:45:00 PM	611100.000	123.853	19.698	278.992
41608.297	46296.824	30.343	31.482	24.034
1.021	14.761			
4/26/2016 7:00:00 PM	612000.000	123.854	19.693	278.993
41593.230	46285.027	30.334	31.474	24.042
1.021	14.755			
4/26/2016 7:15:00 PM	612900.000	123.843	19.702	278.968
41592.949	46275.973	30.328	31.468	24.043
1.021	14.756			
4/26/2016 7:30:00 PM	613800.000	123.833	19.696	278.946
41548.680	46232.203	30.295	31.438	24.068
1.021	14.760			
4/26/2016 7:45:00 PM	614700.000	123.868	19.702	279.025
41605.145	46289.195	30.337	31.477	24.035
1.021	14.759			
4/26/2016 8:00:00 PM	615600.000	123.832	19.697	278.943
41581.555	46267.578	30.321	31.462	24.049
1.021	14.762			
4/26/2016 8:15:00 PM	616500.000	123.845	19.702	278.972
41625.512	46312.117	30.354	31.492	24.024
1.021	14.759			
4/26/2016 8:30:00 PM	617400.000	123.853	19.703	278.991
41590.371	46271.902	30.325	31.465	24.044
1.021	14.755			
4/26/2016 8:45:00 PM	618300.000	123.854	19.690	278.992
41585.406	46278.633	30.329	31.469	24.047
1.021	14.761			
4/26/2016 9:00:00 PM	619200.000	123.862	19.691	279.012
41554.492	46243.371	30.303	31.445	24.065
1.021	14.766			
4/26/2016 9:15:00 PM	620100.000	123.882	19.690	279.055
41576.035	46268.637	30.322	31.463	24.052
1.021	14.766			
4/26/2016 9:30:00 PM	621000.000	123.887	19.684	279.067
41587.848	46287.781	30.335	31.476	24.045
1.021	14.774			
4/26/2016 9:45:00 PM	621900.000	123.896	19.696	279.088
41567.293	46252.738	30.310	31.452	24.057
1.021	14.774			
4/26/2016 10:00:00 PM	622800.000	123.912	19.703	279.124
41608.082	46291.945	30.339	31.479	24.034
1.021	14.778			
4/26/2016 10:15:00 PM	623700.000	123.929	19.701	279.162
41562.578	46242.535	30.303	31.445	24.060
1.021	14.781			
4/26/2016 10:30:00 PM	624600.000	123.947	19.704	279.203
41601.195	46282.406	30.332	31.472	24.038
1.021	14.780			
4/26/2016 10:45:00 PM	625500.000	123.964	19.706	279.241
41585.844	46263.957	30.319	31.459	24.047
1.021	14.780			
4/26/2016 11:00:00 PM	626400.000	123.987	19.699	279.294

41583.695	46268.594	30.322	31.463	24.048
1.021	14.777			
4/26/2016 11:15:00 PM	627300.000	123.997	19.697	279.315
41590.293	46278.074	30.329	31.469	24.044
1.021	14.779			
4/26/2016 11:30:00 PM	628200.000	124.053	19.700	279.441
41566.004	46247.957	30.307	31.449	24.058
1.021	14.775			
4/26/2016 11:45:00 PM	629100.000	124.035	19.699	279.401
41585.414	46270.508	30.323	31.464	24.047
1.021	14.779			
4/27/2016 12:00:00 AM	630000.000	124.052	19.699	279.440
41580.910	46264.902	30.319	31.460	24.049
1.021	14.775			
4/27/2016 12:15:00 AM	630900.000	124.075	19.702	279.491
41563.141	46242.723	30.303	31.445	24.060
1.021	14.773			
4/27/2016 12:30:00 AM	631800.000	124.081	19.693	279.505
41580.469	46271.008	30.324	31.464	24.050
1.021	14.775			
4/27/2016 12:45:00 AM	632700.000	124.092	19.694	279.530
41541.801	46226.516	30.291	31.434	24.072
1.021	14.777			
4/27/2016 1:00:00 AM	633600.000	124.108	19.690	279.566
41544.660	46233.469	30.296	31.439	24.070
1.021	14.770			
4/27/2016 1:15:00 AM	634500.000	124.126	19.688	279.607
41577.453	46272.609	30.325	31.465	24.051
1.021	14.770			
4/27/2016 1:30:00 AM	635400.000	124.124	19.692	279.601
41578.539	46269.016	30.322	31.463	24.051
1.021	14.773			
4/27/2016 1:45:00 AM	636300.000	124.116	19.704	279.584
41592.160	46273.039	30.326	31.466	24.043
1.021	14.772			
4/27/2016 2:00:00 AM	637200.000	124.117	19.702	279.586
41590.793	46273.656	30.326	31.466	24.044
1.021	14.770			
4/27/2016 2:15:00 AM	638100.000	124.119	19.710	279.590
41601.336	46276.988	30.329	31.468	24.038
1.021	14.765			
4/27/2016 2:30:00 AM	639000.000	124.117	19.709	279.585
41587.145	46261.977	30.318	31.458	24.046
1.021	14.762			
4/27/2016 2:45:00 AM	639900.000	124.111	19.710	279.572
41598.617	46274.145	30.327	31.466	24.039
1.021	14.763			
4/27/2016 3:00:00 AM	640800.000	124.103	19.711	279.553
41582.348	46254.750	30.312	31.453	24.049
1.021	14.759			
4/27/2016 3:15:00 AM	641700.000	124.092	19.707	279.530
41577.398	46253.188	30.311	31.452	24.052
1.021	14.755			
4/27/2016 3:30:00 AM	642600.000	124.066	19.699	279.471
41565.379	46248.039	30.307	31.449	24.058
1.021	14.756			
4/27/2016 3:45:00 AM	643500.000	124.053	19.695	279.441

41600.039	46290.363	30.338	31.477	24.038
1.021	14.752			
4/27/2016 4:00:00 AM	644400.000	124.027	19.690	279.384
41574.172	46266.480	30.320	31.461	24.053
1.021	14.754			
4/27/2016 4:15:00 AM	645300.000	124.000	19.695	279.322
41579.836	46268.246	30.322	31.462	24.050
1.021	14.752			
4/27/2016 4:30:00 AM	646200.000	123.970	19.697	279.255
41575.473	46261.582	30.317	31.458	24.053
1.021	14.751			
4/27/2016 4:45:00 AM	647100.000	123.937	19.698	279.181
41560.430	46243.645	30.304	31.446	24.061
1.021	14.753			
4/27/2016 5:00:00 AM	648000.000	123.911	19.708	279.121
41604.199	46282.402	30.333	31.472	24.036
1.021	14.746			
4/27/2016 5:15:00 AM	648900.000	123.870	19.709	279.029
41608.727	46286.664	30.336	31.475	24.033
1.021	14.752			
4/27/2016 5:30:00 AM	649800.000	123.841	19.705	278.964
41596.324	46276.051	30.328	31.468	24.041
1.021	14.750			
4/27/2016 5:45:00 AM	650700.000	123.806	19.704	278.885
41571.535	46249.672	30.308	31.450	24.055
1.021	14.746			
4/27/2016 6:00:00 AM	651600.000	123.769	19.700	278.802
41584.488	46267.758	30.322	31.462	24.047
1.021	14.743			
4/27/2016 6:15:00 AM	652500.000	123.733	19.696	278.721
41554.191	46238.418	30.300	31.442	24.065
1.021	14.745			
4/27/2016 6:30:00 AM	653400.000	123.702	19.703	278.650
41575.813	46255.625	30.313	31.454	24.052
1.021	14.742			
4/27/2016 6:45:00 AM	654300.000	123.676	19.703	278.591
41595.246	46277.504	30.329	31.469	24.041
1.021	14.741			
4/27/2016 7:00:00 AM	655200.000	123.647	19.703	278.527
41597.754	46279.695	30.330	31.470	24.040
1.021	14.738			
4/27/2016 7:15:00 AM	656100.000	123.609	19.697	278.441
41564.063	46248.805	30.308	31.449	24.059
1.021	14.742			
4/27/2016 7:30:00 AM	657000.000	123.583	19.691	278.384
41585.359	46277.641	30.328	31.469	24.047
1.021	14.738			
4/27/2016 7:45:00 AM	657900.000	123.561	19.688	278.334
41561.051	46254.355	30.311	31.453	24.061
1.021	14.737			
4/27/2016 8:00:00 AM	658800.000	123.567	19.693	278.347
41560.637	46248.938	30.307	31.449	24.061
1.021	14.732			
4/27/2016 8:15:00 AM	659700.000	123.517	19.691	278.234
41550.336	46239.438	30.300	31.443	24.067
1.021	14.734			
4/27/2016 8:30:00 AM	660600.000	123.500	19.704	278.195

41599.680	46280.801	30.331	31.471	24.039
1.021	14.730			
4/27/2016 8:45:00 AM	661500.000	123.483	19.706	278.156
41574.395	46251.219	30.310	31.451	24.053
1.021	14.730			
4/27/2016 9:00:00 AM	662400.000	123.462	19.703	278.110
41561.129	46239.547	30.301	31.443	24.061
1.021	14.731			
4/27/2016 9:15:00 AM	663300.000	123.461	19.703	278.107
41565.922	46244.363	30.305	31.446	24.058
1.021	14.725			
4/27/2016 9:30:00 AM	664200.000	123.456	19.700	278.097
41588.359	46272.246	30.325	31.465	24.045
1.021	14.724			
4/27/2016 9:45:00 AM	665100.000	123.442	19.707	278.066
41586.727	46263.746	30.319	31.459	24.046
1.021	14.737			
4/27/2016 10:00:00 AM	666000.000	123.453	19.708	278.090
41597.027	46274.168	30.327	31.466	24.040
1.021	14.727			
4/27/2016 10:15:00 AM	666900.000	123.467	19.709	278.121
41587.934	46263.633	30.319	31.459	24.045
1.021	14.718			
4/27/2016 10:30:00 AM	667800.000	123.461	19.707	278.108
41576.328	46252.680	30.311	31.452	24.052
1.021	14.724			
4/27/2016 10:45:00 AM	668700.000	123.485	19.704	278.161
41592.383	46272.867	30.325	31.466	24.043
1.021	14.717			
4/27/2016 11:00:00 AM	669600.000	123.536	19.698	278.278
41550.813	46232.262	30.295	31.438	24.067
1.021	14.711			
4/27/2016 11:15:00 AM	670500.000	123.513	19.702	278.224
41589.797	46271.871	30.325	31.465	24.044
1.021	14.713			
4/27/2016 11:30:00 AM	671400.000	123.528	19.704	278.258
41581.898	46261.273	30.317	31.458	24.049
1.021	14.715			
4/27/2016 11:45:00 AM	672300.000	123.555	19.708	278.319
41579.691	46255.313	30.313	31.454	24.050
1.021	14.713			
4/27/2016 12:00:00 PM	673200.000	123.607	19.706	278.438
41591.730	46270.684	30.324	31.464	24.043
1.021	14.714			
4/27/2016 12:15:00 PM	674100.000	123.627	19.706	278.482
41577.320	46254.301	30.312	31.453	24.052
1.021	14.712			
4/27/2016 12:30:00 PM	675000.000	123.620	19.707	278.467
41560.707	46234.965	30.298	31.440	24.061
1.021	14.712			
4/27/2016 12:45:00 PM	675900.000	123.642	19.710	278.516
41579.043	46252.109	30.311	31.451	24.051
1.021	14.717			
4/27/2016 1:00:00 PM	676800.000	123.665	19.704	278.567
41612.098	46295.391	30.342	31.481	24.031
1.021	14.717			
4/27/2016 1:15:00 PM	677700.000	123.721	19.703	278.694

41569.156	46248.637	30.308	31.449	24.056
1.021	14.716			
4/27/2016 1:30:00 PM	678600.000	123.724	19.694	278.700
41580.121	46269.238	30.322	31.463	24.050
1.021	14.708			
4/27/2016 1:45:00 PM	679500.000	123.751	19.689	278.761
41561.566	46253.906	30.311	31.453	24.061
1.021	14.709			
4/27/2016 2:00:00 PM	680400.000	123.765	19.689	278.793
41573.465	46266.633	30.320	31.461	24.054
1.021	14.714			
4/27/2016 2:15:00 PM	681300.000	123.786	19.687	278.840
41573.457	46268.934	30.322	31.463	24.054
1.021	14.711			
4/27/2016 2:30:00 PM	682200.000	123.801	19.691	278.874
41556.910	46246.316	30.305	31.447	24.063
1.021	14.716			
4/27/2016 2:45:00 PM	683100.000	123.817	19.693	278.909
41554.539	46241.371	30.302	31.444	24.065
1.021	14.713			
4/27/2016 3:00:00 PM	684000.000	123.862	19.691	279.011
41574.953	46266.660	30.320	31.461	24.053
1.021	14.706			
4/27/2016 3:15:00 PM	684900.000	123.847	19.689	278.977
41613.742	46311.367	30.353	31.492	24.031
1.021	14.704			
4/27/2016 3:30:00 PM	685800.000	123.859	19.693	279.005
41573.297	46262.324	30.317	31.458	24.054
1.021	14.708			
4/27/2016 3:45:00 PM	686700.000	123.870	19.689	279.030
41590.211	46285.352	30.334	31.474	24.044
1.021	14.702			
4/27/2016 4:00:00 PM	687600.000	123.909	19.690	279.117
41558.910	46249.234	30.308	31.449	24.062
1.021	14.700			
4/27/2016 4:15:00 PM	688500.000	123.881	19.695	279.053
41577.250	46265.008	30.319	31.460	24.052
1.021	14.698			
4/27/2016 4:30:00 PM	689400.000	123.884	19.692	279.061
41546.523	46233.988	30.296	31.439	24.069
1.021	14.696			
4/27/2016 4:45:00 PM	690300.000	123.896	19.690	279.087
41548.238	46237.270	30.299	31.441	24.068
1.021	14.683			
4/27/2016 5:00:00 PM	691200.000	123.889	19.688	279.073
41551.875	46243.461	30.303	31.446	24.066
1.021	14.691			
4/27/2016 5:15:00 PM	692100.000	123.883	19.699	279.059
41546.738	46227.039	30.292	31.434	24.069
1.021	14.693			
4/27/2016 5:30:00 PM	693000.000	123.876	19.704	279.043
41565.727	46243.629	30.304	31.446	24.058
1.021	14.693			
4/27/2016 5:45:00 PM	693900.000	123.874	19.707	279.037
41577.855	46253.875	30.312	31.453	24.051
1.021	14.687			
4/27/2016 6:00:00 PM	694800.000	123.856	19.705	278.999

41601.766	46282.270	30.332	31.472	24.037
1.021	14.696			
4/27/2016 6:15:00 PM	695700.000	123.852	19.701	278.990
41555.535	46235.289	30.298	31.440	24.064
1.021	14.686			
4/27/2016 6:30:00 PM	696600.000	123.845	19.697	278.974
41553.391	46236.148	30.298	31.441	24.065
1.021	14.688			
4/27/2016 6:45:00 PM	697500.000	123.831	19.697	278.941
41588.645	46275.727	30.327	31.467	24.045
1.021	14.691			
4/27/2016 7:00:00 PM	698400.000	123.829	19.696	278.936
41557.207	46242.121	30.303	31.445	24.063
1.021	14.687			
4/27/2016 7:15:00 PM	699300.000	123.825	19.703	278.927
41570.168	46249.426	30.308	31.450	24.056
1.021	14.682			
4/27/2016 7:30:00 PM	700200.000	123.821	19.706	278.918
41578.398	46255.855	30.313	31.454	24.051
1.021	14.682			
4/27/2016 7:45:00 PM	701100.000	123.814	19.698	278.902
41586.352	46271.805	30.324	31.465	24.046
1.021	14.679			
4/27/2016 8:00:00 PM	702000.000	123.835	19.695	278.951
41584.500	46273.074	30.325	31.466	24.047
1.021	14.685			
4/27/2016 8:15:00 PM	702900.000	123.803	19.692	278.879
41573.102	46263.055	30.318	31.459	24.054
1.021	14.686			
4/27/2016 8:30:00 PM	703800.000	123.805	19.704	278.882
41589.641	46269.551	30.323	31.463	24.044
1.021	14.681			
4/27/2016 8:45:00 PM	704700.000	123.799	19.702	278.870
41559.777	46238.898	30.300	31.442	24.062
1.021	14.684			
4/27/2016 9:00:00 PM	705600.000	123.806	19.708	278.885
41562.789	46236.598	30.299	31.441	24.060
1.021	14.679			
4/27/2016 9:15:00 PM	706500.000	123.811	19.698	278.895
41551.813	46233.719	30.297	31.439	24.066
1.021	14.684			
4/27/2016 9:30:00 PM	707400.000	123.810	19.695	278.893
41618.625	46311.227	30.353	31.492	24.028
1.021	14.687			
4/27/2016 9:45:00 PM	708300.000	123.820	19.690	278.916
41549.746	46239.719	30.301	31.443	24.068
1.021	14.685			
4/27/2016 10:00:00 PM	709200.000	123.831	19.695	278.941
41584.703	46273.563	30.326	31.466	24.047
1.021	14.684			
4/27/2016 10:15:00 PM	710100.000	123.837	19.691	278.956
41556.473	46245.832	30.305	31.447	24.064
1.021	14.686			
4/27/2016 10:30:00 PM	711000.000	123.849	19.689	278.982
41573.516	46266.688	30.320	31.461	24.054
1.021	14.686			
4/27/2016 10:45:00 PM	711900.000	123.851	19.693	278.986

41573.156	46262.777	30.318	31.459	24.054
1.021	14.689			
4/27/2016 11:00:00 PM	712800.000	123.869	19.693	279.028
41563.898	46251.965	30.310	31.451	24.059
1.021	14.684			
4/27/2016 11:15:00 PM	713700.000	123.880	19.699	279.053
41584.418	46269.398	30.323	31.463	24.047
1.021	14.681			
4/27/2016 11:30:00 PM	714600.000	123.892	19.703	279.078
41588.215	46269.086	30.323	31.463	24.045
1.021	14.681			
4/27/2016 11:45:00 PM	715500.000	123.905	19.705	279.107
41613.031	46294.805	30.341	31.480	24.031
1.021	14.683			

Report Date: 5/2/2016 8:45:59 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_2016-04-28_15-10-25-950.wsl
Create Date: 4/28/2016 3:10:11 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: KMakar
7/30/2015 10:17:23 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: BDuarte Interval - Start Time: 7/9/2015 9:00:00 AM
8/6/2015 2:56:53 PM	Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 1:29:59 PM	Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar Interval - Start Time: 7/23/2015 4:30:00 PM
8/20/2015 10:54:00 AM	Log Download - Used Battery: 10% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/30/2015 10:15:00 AM
8/27/2015 10:53:00 AM	Log Download - Used Battery: 10% Used Memory: 21% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:50:00 AM
9/3/2015 9:33:56 AM	Log Download - Used Battery: 10% Used Memory: 23% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 9:30:00 AM
9/10/2015 11:28:36 AM	Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM
9/17/2015 10:50:47 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:50:00 AM
9/24/2015 9:20:50 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 9:27:33 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
10/1/2015 2:12:35 PM	Log Download - Used Battery: 12% Used Memory: 26% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:15:00 PM
10/8/2015 10:24:47 AM	Log Download - Used Battery: 12% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:15:00 PM
10/15/2015 1:12:28 PM	Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:15:00 PM
10/22/2015 11:13:41 AM	Log Download - Used Battery: 13% Used Memory: 28% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:00:00 PM
10/29/2015 3:27:16 PM	Log Download - Used Battery: 13% Used Memory: 29% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:30:00 PM
11/5/2015 2:26:18 PM	Log Download - Used Battery: 14% Used Memory: 29% User Name: KMakar Interval - Start

Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 2:30:00 PM
11/12/2015 9:57:45 AM Log Download - Used Battery: 14% Used Memory: 31% User Name: CShaw Interval - Start
Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 9:45:00 PM
11/19/2015 3:25:23 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: KMakar Interval - Start
Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:30:00 PM
11/29/2015 9:50:59 AM Log Download - Used Battery: 15% Used Memory: 32% User Name: CShaw Interval - Start
Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:45:00 AM
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
3/3/2016 9:33:17 AM Log Download - Used Battery: 20% Used Memory: 43% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 10:30:00 AM
3/10/2016 10:19:33 AM Log Download - Used Battery: 20% Used Memory: 45% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 10:15:00 AM
3/17/2016 5:12:28 PM Log Download - Used Battery: 20% Used Memory: 45% User Name: SKuiper Interval - Start
Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:00:00 PM
3/24/2016 1:08:48 PM Log Download - Used Battery: 21% Used Memory: 46% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:00:00 PM
3/31/2016 5:35:25 PM Log Download - Used Battery: 21% Used Memory: 46% User Name: SKuiper Interval - Start
Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 6:14:45 PM
4/7/2016 1:12:32 PM Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval - Start
Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:00:00 PM
4/14/2016 12:58:41 PM Log Download - Used Battery: 22% Used Memory: 48% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 12:45:00 PM
4/21/2016 11:23:37 AM Log Download - Used Battery: 22% Used Memory: 50% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 12:15:00 PM
4/28/2016 3:10:26 PM Log Download - Used Battery: 22% Used Memory: 50% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 3:00:00 PM

Log Data:

Record Count: 856

Sensors: 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#:
395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
4/21/2016 12:00:00 AM	111600.000	66.456	17.059	149.699	
35323.520	41639.109	26.853	28.315	28.310	
1.019					
4/21/2016 12:15:00 AM	112500.000	66.456	17.059	149.698	
35319.027	41633.484	26.849	28.311	28.313	
1.019					
4/21/2016 12:30:00 AM	113400.000	66.452	17.059	149.690	
35313.648	41627.215	26.844	28.307	28.318	
1.019					
4/21/2016 12:45:00 AM	114300.000	66.454	17.059	149.693	
35296.559	41607.328	26.830	28.293	28.331	
1.019					
4/21/2016 1:00:00 AM	115200.000	66.449	17.060	149.684	
35323.523	41638.359	26.852	28.314	28.310	
1.019					
4/21/2016 1:15:00 AM	116100.000	66.447	17.059	149.679	
35316.676	41630.625	26.847	28.309	28.315	
1.019					
4/21/2016 1:30:00 AM	117000.000	66.446	17.060	149.676	
35322.746	41637.445	26.852	28.313	28.310	
1.019					
4/21/2016 1:45:00 AM	117900.000	66.443	17.060	149.670	
35336.719	41653.672	26.863	28.324	28.299	
1.019					
4/21/2016 2:00:00 AM	118800.000	66.442	17.059	149.667	
35336.809	41654.359	26.864	28.325	28.299	
1.019					
4/21/2016 2:15:00 AM	119700.000	66.432	17.060	149.645	
35321.359	41635.145	26.850	28.312	28.311	
1.019					
4/21/2016 2:30:00 AM	120600.000	66.430	17.060	149.639	
35312.918	41625.539	26.843	28.305	28.318	
1.019					
4/21/2016 2:45:00 AM	121500.000	66.424	17.060	149.626	
35322.813	41637.117	26.852	28.313	28.310	
1.019					
4/21/2016 3:00:00 AM	122400.000	66.418	17.060	149.612	
35316.457	41629.789	26.846	28.308	28.315	
1.019					
4/21/2016 3:15:00 AM	123300.000	66.413	17.061	149.603	
35343.980	41661.574	26.869	28.330	28.293	
1.019					
4/21/2016 3:30:00 AM	124200.000	66.403	17.061	149.579	

35334.207 1.019 4/21/2016 3:45:00 AM	41650.219 125100.000	26.861 66.404	28.322 17.061	28.301 149.582
35343.215 1.019 4/21/2016 4:00:00 AM	41660.672 126000.000	26.868 66.396	28.329 17.059	28.294 149.562
35336.766 1.019 4/21/2016 4:15:00 AM	41654.227 126900.000	26.864 66.392	28.325 17.060	28.299 149.554
35335.488 1.019 4/21/2016 4:30:00 AM	41652.223 127800.000	26.862 66.385	28.324 17.061	28.300 149.538
35336.180 1.019 4/21/2016 4:45:00 AM	41652.543 128700.000	26.863 66.380	28.324 17.061	28.300 149.528
35324.625 1.019 4/21/2016 5:00:00 AM	41638.672 129600.000	26.853 66.381	28.314 17.061	28.309 149.530
35332.797 1.019 4/21/2016 5:15:00 AM	41648.223 130500.000	26.860 66.376	28.321 17.060	28.302 149.519
35342.051 1.019 4/21/2016 5:30:00 AM	41659.707 131400.000	26.868 66.375	28.329 17.061	28.295 149.516
35352.762 1.019 4/21/2016 5:45:00 AM	41672.090 132300.000	26.877 66.369	28.337 17.060	28.286 149.504
35340.258 1.019 4/21/2016 6:00:00 AM	41657.680 133200.000	26.866 66.369	28.327 17.061	28.296 149.504
35355.250 1.019 4/21/2016 6:15:00 AM	41674.773 134100.000	26.879 66.370	28.339 17.060	28.284 149.504
35337.570 1.019 4/21/2016 6:30:00 AM	41654.598 135000.000	26.864 66.366	28.325 17.060	28.298 149.497
35344.605 1.019 4/21/2016 6:45:00 AM	41663.305 135900.000	26.870 66.366	28.331 17.060	28.293 149.495
35307.660 1.019 4/21/2016 7:00:00 AM	41619.090 136800.000	26.839 66.365	28.301 17.060	28.322 149.494
35330.512 1.019 4/21/2016 7:15:00 AM	41646.191 137700.000	26.858 66.367	28.319 17.060	28.304 149.497
35352.359 1.019 4/21/2016 7:30:00 AM	41672.109 138600.000	26.877 66.369	28.337 17.060	28.287 149.502
35323.285 1.019 4/21/2016 7:45:00 AM	41638.082 139500.000	26.852 66.369	28.314 17.060	28.310 149.502
35342.473 1.019 4/21/2016 8:00:00 AM	41660.535 140400.000	26.868 66.366	28.329 17.060	28.295 149.497
35317.012 1.019 4/21/2016 8:15:00 AM	41630.777 141300.000	26.847 66.374	28.309 17.060	28.315 149.514

35347.809	41667.082	26.873	28.334	28.290
1.019				
4/21/2016 8:30:00 AM	142200.000	66.375	17.059	149.516
35322.500	41637.414	26.852	28.313	28.311
1.019				
4/21/2016 8:45:00 AM	143100.000	66.383	17.059	149.535
35308.645	41621.730	26.841	28.303	28.322
1.019				
4/21/2016 9:00:00 AM	144000.000	66.384	17.059	149.536
35297.383	41607.969	26.831	28.293	28.331
1.019				
4/21/2016 9:15:00 AM	144900.000	66.386	17.060	149.541
35318.215	41632.195	26.848	28.310	28.314
1.019				
4/21/2016 9:30:00 AM	145800.000	66.390	17.059	149.549
35316.508	41630.512	26.847	28.309	28.315
1.019				
4/21/2016 9:45:00 AM	146700.000	66.397	17.059	149.565
35304.633	41616.680	26.837	28.299	28.325
1.019				
4/21/2016 10:00:00 AM	147600.000	66.396	17.058	149.564
35308.215	41621.473	26.840	28.303	28.322
1.019				
4/21/2016 10:15:00 AM	148500.000	66.400	17.059	149.572
35312.660	41626.145	26.844	28.306	28.318
1.019				
4/21/2016 10:30:00 AM	149400.000	66.406	17.059	149.585
35315.188	41629.285	26.846	28.308	28.316
1.019				
4/21/2016 10:45:00 AM	150300.000	66.409	17.059	149.593
35303.414	41615.406	26.836	28.298	28.326
1.019				
4/21/2016 11:00:00 AM	151200.000	66.408	17.059	149.590
35280.215	41587.805	26.816	28.280	28.344
1.019				
4/21/2016 11:15:00 AM	152100.000	66.411	17.058	149.597
35299.793	41611.875	26.833	28.296	28.329
1.019				
4/21/2016 11:30:00 AM	153000.000	66.414	17.059	149.603
35288.461	41597.859	26.823	28.287	28.338
1.019				
4/21/2016 11:45:00 AM	153900.000	66.410	17.058	149.595
35318.457	41633.711	26.849	28.311	28.314
1.019				
4/21/2016 12:00:00 PM	154800.000	66.414	17.058	149.604
35266.109	41572.004	26.805	28.269	28.356
1.019				
4/21/2016 12:15:00 PM	155700.000	66.412	17.058	149.600
35298.723	41610.613	26.833	28.295	28.330
1.019				
4/21/2016 12:30:00 PM	156600.000	66.412	17.058	149.600
35271.316	41578.629	26.810	28.273	28.352
1.019				
4/21/2016 12:45:00 PM	157500.000	66.416	17.059	149.608
35287.281	41596.633	26.823	28.286	28.339
1.019				
4/21/2016 1:00:00 PM	158400.000	66.417	17.059	149.610

35290.531 1.019	41600.129	26.825	28.288	28.336
4/21/2016 1:15:00 PM 35298.469 1.019	159300.000 41609.820	66.411 26.832	17.059 28.295	149.598 28.330
4/21/2016 1:30:00 PM 35277.988 1.019	160200.000 41586.336	66.412 26.815	17.058 28.279	149.600 28.346
4/21/2016 1:45:00 PM 35294.773 1.019	161100.000 41605.867	66.409 26.829	17.058 28.292	149.592 28.333
4/21/2016 2:00:00 PM 35288.129 1.019	162000.000 41597.797	66.405 26.823	17.058 28.287	149.583 28.338
4/21/2016 2:15:00 PM 35298.684 1.019	162900.000 41610.074	66.402 26.832	17.059 28.295	149.578 28.330
4/21/2016 2:30:00 PM 35289.223 1.019	163800.000 41598.922	66.399 26.824	17.059 28.287	149.570 28.337
4/21/2016 2:45:00 PM 35310.906 1.019	164700.000 41624.484	66.396 26.843	17.059 28.305	149.562 28.320
4/21/2016 3:00:00 PM 35293.766 1.019	165600.000 41604.441	66.395 26.828	17.058 28.291	149.561 28.334
4/21/2016 3:15:00 PM 35286.141 1.019	166500.000 41595.047	66.392 26.821	17.059 28.285	149.555 28.340
4/21/2016 3:30:00 PM 35323.582 1.019	167400.000 41639.340	66.383 26.853	17.059 28.315	149.535 28.310
4/21/2016 3:45:00 PM 35302.727 1.019	168300.000 41614.598	66.379 26.835	17.059 28.298	149.525 28.326
4/21/2016 4:00:00 PM 35286.762 1.019	169200.000 41595.938	66.379 26.822	17.059 28.285	149.525 28.339
4/21/2016 4:15:00 PM 35299.852 1.019	170100.000 41610.879	66.377 26.833	17.059 28.295	149.520 28.329
4/21/2016 4:30:00 PM 35292.246 1.019	171000.000 41602.148	66.372 26.827	17.059 28.289	149.510 28.335
4/21/2016 4:45:00 PM 35309.523 1.019	171900.000 41623.016	66.369 26.841	17.058 28.304	149.502 28.321
4/21/2016 5:00:00 PM 35312.281 1.019	172800.000 41626.504	66.373 26.844	17.058 28.306	149.511 28.319
4/21/2016 5:15:00 PM 35310.938 1.019	173700.000 41624.684	66.370 26.843	17.058 28.305	149.505 28.320
4/21/2016 5:30:00 PM 35316.180 1.019	174600.000 41630.777	66.367 26.847	17.059 28.309	149.499 28.316
4/21/2016 5:45:00 PM	175500.000	66.361	17.059	149.485

35302.715	41614.422	26.835	28.298	28.326
1.019				
4/21/2016 6:00:00 PM	176400.000	66.362	17.058	149.488
35289.242	41599.109	26.824	28.287	28.337
1.019				
4/21/2016 6:15:00 PM	177300.000	66.360	17.059	149.481
35288.129	41597.133	26.823	28.286	28.338
1.019				
4/21/2016 6:30:00 PM	178200.000	66.362	17.059	149.488
35306.352	41619.113	26.839	28.301	28.324
1.019				
4/21/2016 6:45:00 PM	179100.000	66.364	17.059	149.492
35293.141	41603.457	26.827	28.290	28.334
1.019				
4/21/2016 7:00:00 PM	180000.000	66.364	17.058	149.492
35299.273	41611.098	26.833	28.296	28.329
1.019				
4/21/2016 7:15:00 PM	180900.000	66.365	17.058	149.494
35298.297	41609.945	26.832	28.295	28.330
1.019				
4/21/2016 7:30:00 PM	181800.000	66.372	17.059	149.510
35270.188	41576.242	26.808	28.272	28.353
1.019				
4/21/2016 7:45:00 PM	182700.000	66.370	17.059	149.504
35302.082	41613.508	26.835	28.297	28.327
1.019				
4/21/2016 8:00:00 PM	183600.000	66.373	17.058	149.511
35301.129	41613.121	26.834	28.297	28.328
1.019				
4/21/2016 8:15:00 PM	184500.000	66.380	17.059	149.526
35289.109	41598.789	26.824	28.287	28.337
1.019				
4/21/2016 8:30:00 PM	185400.000	66.385	17.059	149.538
35297.703	41608.918	26.831	28.294	28.330
1.019				
4/21/2016 8:45:00 PM	186300.000	66.384	17.058	149.538
35274.336	41581.617	26.812	28.276	28.349
1.019				
4/21/2016 9:00:00 PM	187200.000	66.388	17.058	149.546
35277.746	41585.887	26.815	28.278	28.346
1.019				
4/21/2016 9:15:00 PM	188100.000	66.393	17.058	149.557
35289.738	41599.930	26.825	28.288	28.337
1.019				
4/21/2016 9:30:00 PM	189000.000	66.400	17.058	149.572
35295.973	41607.207	26.830	28.293	28.332
1.019				
4/21/2016 9:45:00 PM	189900.000	66.401	17.058	149.574
35288.352	41598.137	26.824	28.287	28.338
1.019				
4/21/2016 10:00:00 PM	190800.000	66.406	17.058	149.587
35297.266	41608.805	26.831	28.294	28.331
1.019				
4/21/2016 10:15:00 PM	191700.000	66.410	17.059	149.595
35281.375	41589.750	26.818	28.281	28.344
1.019				
4/21/2016 10:30:00 PM	192600.000	66.415	17.058	149.607

35280.934 1.019	41589.809	26.818	28.281	28.344
4/21/2016 10:45:00 PM 35294.145 1.019	193500.000 41605.383	66.418 26.829	17.058 28.292	149.612 28.333
4/21/2016 11:00:00 PM 35268.836 1.019	194400.000 41575.219	66.421 26.807	17.058 28.271	149.620 28.354
4/21/2016 11:15:00 PM 35273.609 1.019	195300.000 41581.012	66.420 26.811	17.058 28.275	149.619 28.350
4/21/2016 11:30:00 PM 35300.891 1.019	196200.000 41613.336	66.423 26.835	17.058 28.297	149.624 28.328
4/21/2016 11:45:00 PM 35290.344 1.019	197100.000 41600.816	66.431 26.826	17.058 28.289	149.643 28.336
4/22/2016 12:00:00 AM 35274.016 1.019	198000.000 41581.395	66.424 26.812	17.058 28.275	149.626 28.349
4/22/2016 12:15:00 AM 35301.367 1.019	198900.000 41613.402	66.422 26.835	17.058 28.297	149.622 28.328
4/22/2016 12:30:00 AM 35301.977 1.019	199800.000 41614.285	66.426 26.835	17.058 28.298	149.631 28.327
4/22/2016 12:45:00 AM 35308.348 1.019	200700.000 41621.223	66.421 26.840	17.059 28.302	149.620 28.322
4/22/2016 1:00:00 AM 35305.016 1.019	201600.000 41617.133	66.426 26.837	17.059 28.300	149.631 28.325
4/22/2016 1:15:00 AM 35278.395 1.019	202500.000 41585.914	66.419 26.815	17.059 28.278	149.614 28.346
4/22/2016 1:30:00 AM 35311.105 1.019	203400.000 41625.047	66.417 26.843	17.058 28.305	149.611 28.320
4/22/2016 1:45:00 AM 35288.234 1.019	204300.000 41597.672	66.413 26.823	17.059 28.286	149.603 28.338
4/22/2016 2:00:00 AM 35310.844 1.019	205200.000 41624.246	66.410 26.842	17.059 28.304	149.595 28.320
4/22/2016 2:15:00 AM 35297.891 1.019	206100.000 41609.141	66.409 26.832	17.059 28.294	149.592 28.330
4/22/2016 2:30:00 AM 35325.672 1.019	207000.000 41640.730	66.403 26.854	17.060 28.316	149.579 28.308
4/22/2016 2:45:00 AM 35281.395 1.019	207900.000 41588.539	66.400 26.817	17.060 28.280	149.572 28.344
4/22/2016 3:00:00 AM 35302.117 1.019	208800.000 41613.129	66.395 26.834	17.060 28.297	149.561 28.327
4/22/2016 3:15:00 AM	209700.000	66.388	17.060	149.546

35323.207	41637.668	26.852	28.314	28.310
1.019				
4/22/2016 3:30:00 AM	210600.000	66.383	17.059	149.533
35315.484	41629.141	26.846	28.308	28.316
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4/22/2016 3:45:00 AM	211500.000	66.375	17.060	149.517
35302.934	41613.848	26.835	28.297	28.326
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4/22/2016 4:00:00 AM	212400.000	66.372	17.059	149.508
35316.340	41630.152	26.847	28.309	28.316
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4/22/2016 4:15:00 AM	213300.000	66.363	17.060	149.489
35332.188	41648.668	26.860	28.321	28.303
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4/22/2016 4:30:00 AM	214200.000	66.358	17.060	149.478
35310.113	41622.391	26.841	28.303	28.320
1.019				
4/22/2016 4:45:00 AM	215100.000	66.356	17.060	149.473
35325.855	41640.945	26.854	28.316	28.308
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4/22/2016 5:00:00 AM	216000.000	66.350	17.060	149.461
35341.648	41659.891	26.868	28.329	28.295
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4/22/2016 5:15:00 AM	216900.000	66.346	17.060	149.451
35324.867	41639.703	26.853	28.315	28.309
1.019				
4/22/2016 5:30:00 AM	217800.000	66.353	17.059	149.468
35302.074	41613.336	26.835	28.297	28.327
1.019				
4/22/2016 5:45:00 AM	218700.000	66.335	17.059	149.427
35318.664	41632.891	26.849	28.310	28.314
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4/22/2016 6:00:00 AM	219600.000	66.332	17.060	149.419
35313.520	41625.996	26.844	28.306	28.318
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4/22/2016 6:15:00 AM	220500.000	66.328	17.060	149.410
35346.891	41665.414	26.872	28.332	28.291
1.019				
4/22/2016 6:30:00 AM	221400.000	66.327	17.060	149.408
35318.516	41632.137	26.848	28.310	28.314
1.019				
4/22/2016 6:45:00 AM	222300.000	66.323	17.060	149.399
35345.051	41663.328	26.870	28.331	28.293
1.019				
4/22/2016 7:00:00 AM	223200.000	66.327	17.059	149.408
35322.000	41636.902	26.851	28.313	28.311
1.019				
4/22/2016 7:15:00 AM	224100.000	66.322	17.060	149.397
35311.211	41623.848	26.842	28.304	28.320
1.019				
4/22/2016 7:30:00 AM	225000.000	66.319	17.060	149.390
35335.664	41652.430	26.863	28.324	28.300
1.019				
4/22/2016 7:45:00 AM	225900.000	66.327	17.059	149.408
35304.813	41616.895	26.837	28.299	28.325
1.019				
4/22/2016 8:00:00 AM	226800.000	66.326	17.060	149.407

35311.074	41623.523	26.842	28.304	28.320
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4/22/2016 8:15:00 AM	227700.000	66.326	17.059	149.407
35325.090	41640.797	26.854	28.316	28.308
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4/22/2016 8:30:00 AM	228600.000	66.333	17.060	149.422
35321.578	41636.066	26.851	28.313	28.311
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4/22/2016 8:45:00 AM	229500.000	66.343	17.059	149.445
35319.828	41634.340	26.850	28.311	28.313
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4/22/2016 9:00:00 AM	230400.000	66.333	17.059	149.422
35308.566	41621.563	26.840	28.303	28.322
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4/22/2016 9:15:00 AM	231300.000	66.335	17.060	149.426
35306.906	41618.867	26.839	28.301	28.323
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4/22/2016 9:30:00 AM	232200.000	66.341	17.059	149.441
35322.980	41638.633	26.853	28.314	28.310
1.019				
4/22/2016 9:45:00 AM	233100.000	66.342	17.059	149.441
35278.668	41586.395	26.815	28.279	28.346
1.019				
4/22/2016 10:00:00 AM	234000.000	66.347	17.059	149.453
35304.016	41616.117	26.837	28.299	28.325
1.019				
4/22/2016 10:15:00 AM	234900.000	66.354	17.059	149.469
35283.738	41592.215	26.819	28.283	28.342
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4/22/2016 10:30:00 AM	235800.000	66.357	17.059	149.475
35283.781	41592.586	26.820	28.283	28.342
1.019				
4/22/2016 10:45:00 AM	236700.000	66.359	17.058	149.481
35288.492	41598.227	26.824	28.287	28.338
1.019				
4/22/2016 11:00:00 AM	237600.000	66.363	17.059	149.489
35309.180	41622.363	26.841	28.303	28.321
1.019				
4/22/2016 11:15:00 AM	238500.000	66.366	17.058	149.495
35304.852	41617.590	26.838	28.300	28.325
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4/22/2016 11:30:00 AM	239400.000	66.366	17.059	149.495
35297.512	41608.609	26.831	28.294	28.331
1.019				
4/22/2016 11:45:00 AM	240300.000	66.368	17.058	149.500
35272.418	41579.441	26.810	28.274	28.351
1.019				
4/22/2016 12:00:00 PM	241200.000	66.375	17.058	149.517
35302.801	41615.090	26.836	28.298	28.326
1.019				
4/22/2016 12:15:00 PM	242100.000	66.373	17.059	149.511
35284.930	41593.863	26.821	28.284	28.341
1.019				
4/22/2016 12:30:00 PM	243000.000	66.372	17.058	149.508
35268.207	41574.313	26.807	28.271	28.354
1.019				
4/22/2016 12:45:00 PM	243900.000	66.375	17.059	149.517

35279.109	41586.836	26.816	28.279	28.345
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35289.559	41598.980	26.824	28.287	28.337
1.019				
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35268.918	41574.902	26.807	28.271	28.354
1.019				
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35274.215	41581.559	26.812	28.275	28.349
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35280.836	41589.363	26.817	28.281	28.344
1.019				
4/22/2016 2:00:00 PM	248400.000	66.370	17.059	149.505
35287.742	41597.176	26.823	28.286	28.338
1.019				
4/22/2016 2:15:00 PM	249300.000	66.368	17.059	149.500
35312.293	41626.195	26.844	28.306	28.319
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4/22/2016 2:30:00 PM	250200.000	66.366	17.059	149.495
35300.777	41612.379	26.834	28.296	28.328
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4/22/2016 2:45:00 PM	251100.000	66.364	17.059	149.491
35317.758	41632.059	26.848	28.310	28.314
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4/22/2016 3:00:00 PM	252000.000	66.363	17.059	149.489
35282.219	41589.930	26.818	28.281	28.343
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4/22/2016 3:15:00 PM	252900.000	66.359	17.059	149.479
35294.492	41604.477	26.828	28.291	28.333
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4/22/2016 3:30:00 PM	253800.000	66.359	17.059	149.481
35292.188	41601.680	26.826	28.289	28.335
1.019				
4/22/2016 3:45:00 PM	254700.000	66.354	17.059	149.469
35289.242	41598.445	26.824	28.287	28.337
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4/22/2016 4:00:00 PM	255600.000	66.351	17.059	149.461
35277.680	41584.980	26.814	28.278	28.347
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4/22/2016 4:15:00 PM	256500.000	66.349	17.060	149.456
35290.430	41599.516	26.825	28.288	28.336
1.019				
4/22/2016 4:30:00 PM	257400.000	66.343	17.060	149.444
35304.594	41615.805	26.836	28.299	28.325
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35278.801	41585.902	26.815	28.278	28.346
1.019				
4/22/2016 5:00:00 PM	259200.000	66.337	17.060	149.430
35282.492	41590.090	26.818	28.281	28.343
1.019				
4/22/2016 5:15:00 PM	260100.000	66.334	17.059	149.424
35293.180	41602.930	26.827	28.290	28.334
1.019				
4/22/2016 5:30:00 PM	261000.000	66.335	17.059	149.427

35313.445	41626.738	26.844	28.306	28.318
1.019				
4/22/2016 5:45:00 PM	261900.000	66.330	17.059	149.414
35292.398	41602.258	26.827	28.290	28.335
1.019				
4/22/2016 6:00:00 PM	262800.000	66.331	17.060	149.417
35299.680	41610.348	26.832	28.295	28.329
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4/22/2016 6:15:00 PM	263700.000	66.326	17.059	149.407
35314.164	41627.824	26.845	28.307	28.317
1.019				
4/22/2016 6:30:00 PM	264600.000	66.331	17.059	149.417
35311.738	41624.727	26.843	28.305	28.319
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4/22/2016 6:45:00 PM	265500.000	66.330	17.059	149.416
35312.074	41625.523	26.843	28.305	28.319
1.019				
4/22/2016 7:00:00 PM	266400.000	66.325	17.059	149.403
35314.484	41628.293	26.845	28.307	28.317
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35320.871	41635.988	26.851	28.312	28.312
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4/22/2016 7:30:00 PM	268200.000	66.342	17.060	149.442
35295.395	41605.203	26.829	28.292	28.332
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4/22/2016 7:45:00 PM	269100.000	66.331	17.059	149.417
35280.871	41588.672	26.817	28.280	28.344
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4/22/2016 8:00:00 PM	270000.000	66.336	17.059	149.429
35306.457	41618.738	26.838	28.301	28.323
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4/22/2016 8:15:00 PM	270900.000	66.338	17.058	149.432
35303.551	41615.977	26.836	28.299	28.326
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4/22/2016 8:30:00 PM	271800.000	66.341	17.059	149.439
35290.773	41600.094	26.825	28.288	28.336
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4/22/2016 8:45:00 PM	272700.000	66.342	17.059	149.442
35283.102	41591.301	26.819	28.282	28.342
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4/22/2016 9:00:00 PM	273600.000	66.346	17.059	149.451
35300.348	41611.699	26.833	28.296	28.328
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4/22/2016 9:15:00 PM	274500.000	66.356	17.059	149.473
35305.574	41617.953	26.838	28.300	28.324
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35279.465	41586.848	26.816	28.279	28.345
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4/22/2016 9:45:00 PM	276300.000	66.359	17.059	149.479
35293.809	41603.828	26.828	28.291	28.334
1.019				
4/22/2016 10:00:00 PM	277200.000	66.363	17.059	149.489
35282.621	41590.977	26.819	28.282	28.343
1.019				
4/22/2016 10:15:00 PM	278100.000	66.368	17.059	149.500

35289.852	41599.090	26.824	28.287	28.337
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4/22/2016 10:30:00 PM	279000.000	66.372	17.059	149.510
35286.383	41595.238	26.822	28.285	28.340
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4/22/2016 10:45:00 PM	279900.000	66.373	17.059	149.511
35297.793	41608.781	26.831	28.294	28.330
1.019				
4/22/2016 11:00:00 PM	280800.000	66.382	17.059	149.531
35293.691	41603.691	26.828	28.291	28.334
1.019				
4/22/2016 11:15:00 PM	281700.000	66.380	17.059	149.526
35292.645	41602.621	26.827	28.290	28.335
1.019				
4/22/2016 11:30:00 PM	282600.000	66.382	17.060	149.532
35287.320	41595.605	26.822	28.285	28.339
1.019				
4/22/2016 11:45:00 PM	283500.000	66.386	17.059	149.541
35284.391	41592.820	26.820	28.283	28.341
1.019				
4/23/2016 12:00:00 AM	284400.000	66.387	17.059	149.543
35299.332	41610.102	26.832	28.295	28.329
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4/23/2016 12:15:00 AM	285300.000	66.388	17.060	149.545
35308.086	41620.328	26.840	28.302	28.322
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35273.582	41579.656	26.811	28.274	28.350
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4/23/2016 12:45:00 AM	287100.000	66.389	17.059	149.547
35312.949	41626.316	26.844	28.306	28.318
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4/23/2016 1:00:00 AM	288000.000	66.388	17.060	149.546
35306.039	41617.750	26.838	28.300	28.324
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4/23/2016 1:15:00 AM	288900.000	66.387	17.059	149.543
35319.082	41633.461	26.849	28.311	28.313
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4/23/2016 1:30:00 AM	289800.000	66.386	17.059	149.541
35309.746	41622.457	26.841	28.303	28.321
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4/23/2016 1:45:00 AM	290700.000	66.384	17.060	149.538
35285.609	41593.004	26.820	28.283	28.340
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4/23/2016 2:00:00 AM	291600.000	66.383	17.060	149.533
35315.816	41629.199	26.846	28.308	28.316
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4/23/2016 2:15:00 AM	292500.000	66.378	17.060	149.522
35292.992	41602.129	26.827	28.289	28.334
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4/23/2016 2:30:00 AM	293400.000	66.372	17.060	149.510
35292.844	41601.789	26.826	28.289	28.334
1.019				
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35317.320	41630.559	26.847	28.309	28.315
1.019				
4/23/2016 3:00:00 AM	295200.000	66.363	17.060	149.489

35323.141	41637.746	26.852	28.314	28.310
1.019				
4/23/2016 3:15:00 AM	296100.000	66.362	17.060	149.488
35310.543	41622.652	26.841	28.303	28.320
1.019				
4/23/2016 3:30:00 AM	297000.000	66.353	17.060	149.466
35314.613	41627.859	26.845	28.307	28.317
1.019				
4/23/2016 3:45:00 AM	297900.000	66.346	17.060	149.451
35308.293	41619.742	26.839	28.301	28.322
1.019				
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35309.824	41621.723	26.841	28.303	28.321
1.019				
4/23/2016 4:15:00 AM	299700.000	66.338	17.061	149.432
35326.305	41640.332	26.854	28.315	28.308
1.019				
4/23/2016 4:30:00 AM	300600.000	66.333	17.061	149.422
35315.242	41627.125	26.845	28.306	28.316
1.019				
4/23/2016 4:45:00 AM	301500.000	66.330	17.060	149.415
35309.129	41620.730	26.840	28.302	28.321
1.019				
4/23/2016 5:00:00 AM	302400.000	66.323	17.061	149.399
35331.141	41646.438	26.858	28.320	28.304
1.019				
4/23/2016 5:15:00 AM	303300.000	66.317	17.060	149.387
35313.840	41626.453	26.844	28.306	28.318
1.019				
4/23/2016 5:30:00 AM	304200.000	66.315	17.061	149.382
35332.039	41646.832	26.859	28.320	28.303
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4/23/2016 5:45:00 AM	305100.000	66.310	17.061	149.370
35317.000	41629.848	26.846	28.308	28.315
1.019				
4/23/2016 6:00:00 AM	306000.000	66.313	17.061	149.378
35300.160	41609.750	26.832	28.295	28.328
1.019				
4/23/2016 6:15:00 AM	306900.000	66.302	17.061	149.351
35318.105	41630.574	26.847	28.309	28.314
1.019				
4/23/2016 6:30:00 AM	307800.000	66.296	17.061	149.338
35334.141	41650.141	26.861	28.322	28.301
1.019				
4/23/2016 6:45:00 AM	308700.000	66.290	17.061	149.325
35318.176	41630.988	26.847	28.309	28.314
1.019				
4/23/2016 7:00:00 AM	309600.000	66.289	17.061	149.322
35310.480	41622.250	26.841	28.303	28.320
1.019				
4/23/2016 7:15:00 AM	310500.000	66.289	17.061	149.322
35328.969	41643.957	26.857	28.318	28.305
1.019				
4/23/2016 7:30:00 AM	311400.000	66.287	17.061	149.319
35330.781	41645.844	26.858	28.319	28.304
1.019				
4/23/2016 7:45:00 AM	312300.000	66.284	17.061	149.312

35308.953	41620.363	26.840	28.302	28.321
1.019				
4/23/2016 8:00:00 AM	313200.000	66.286	17.061	149.317
35310.836	41622.336	26.841	28.303	28.320
1.019				
4/23/2016 8:15:00 AM	314100.000	66.285	17.061	149.313
35306.848	41617.805	26.838	28.300	28.323
1.019				
4/23/2016 8:30:00 AM	315000.000	66.286	17.061	149.316
35326.234	41640.656	26.854	28.316	28.308
1.019				
4/23/2016 8:45:00 AM	315900.000	66.285	17.060	149.313
35310.070	41621.840	26.841	28.303	28.321
1.019				
4/23/2016 9:00:00 AM	316800.000	66.290	17.060	149.325
35315.156	41628.090	26.845	28.307	28.316
1.019				
4/23/2016 9:15:00 AM	317700.000	66.290	17.060	149.325
35315.016	41628.254	26.845	28.307	28.317
1.019				
4/23/2016 9:30:00 AM	318600.000	66.290	17.060	149.326
35305.504	41616.797	26.837	28.299	28.324
1.019				
4/23/2016 9:45:00 AM	319500.000	66.297	17.060	149.340
35320.305	41634.324	26.850	28.311	28.312
1.019				
4/23/2016 10:00:00 AM	320400.000	66.301	17.060	149.348
35300.508	41610.988	26.833	28.295	28.328
1.019				
4/23/2016 10:15:00 AM	321300.000	66.305	17.060	149.360
35295.559	41604.734	26.828	28.291	28.332
1.019				
4/23/2016 10:30:00 AM	322200.000	66.306	17.059	149.361
35312.750	41626.082	26.844	28.306	28.318
1.019				
4/23/2016 10:45:00 AM	323100.000	66.313	17.059	149.378
35304.988	41616.770	26.837	28.299	28.325
1.019				
4/23/2016 11:00:00 AM	324000.000	66.316	17.059	149.383
35282.957	41590.879	26.819	28.282	28.342
1.019				
4/23/2016 11:15:00 AM	324900.000	66.316	17.060	149.383
35293.188	41602.438	26.827	28.290	28.334
1.019				
4/23/2016 11:30:00 AM	325800.000	66.319	17.060	149.390
35290.598	41598.977	26.824	28.287	28.336
1.019				
4/23/2016 11:45:00 AM	326700.000	66.322	17.060	149.396
35304.168	41615.711	26.836	28.299	28.325
1.019				
4/23/2016 12:00:00 PM	327600.000	66.332	17.059	149.420
35300.379	41611.414	26.833	28.296	28.328
1.019				
4/23/2016 12:15:00 PM	328500.000	66.332	17.060	149.419
35284.469	41592.004	26.819	28.283	28.341
1.019				
4/23/2016 12:30:00 PM	329400.000	66.334	17.059	149.424

35294.914	41605.059	26.829	28.291	28.333
1.019				
4/23/2016 12:45:00 PM	330300.000	66.334	17.060	149.424
35290.426	41599.270	26.825	28.288	28.336
1.019				
4/23/2016 1:00:00 PM	331200.000	66.341	17.059	149.439
35276.348	41583.660	26.813	28.277	28.348
1.019				
4/23/2016 1:15:00 PM	332100.000	66.339	17.059	149.436
35288.652	41597.676	26.823	28.286	28.338
1.019				
4/23/2016 1:30:00 PM	333000.000	66.349	17.059	149.459
35306.141	41618.129	26.838	28.300	28.324
1.019				
4/23/2016 1:45:00 PM	333900.000	66.347	17.059	149.453
35291.188	41600.902	26.826	28.289	28.336
1.019				
4/23/2016 2:00:00 PM	334800.000	66.343	17.059	149.444
35301.410	41612.629	26.834	28.297	28.327
1.019				
4/23/2016 2:15:00 PM	335700.000	66.355	17.059	149.472
35293.488	41603.613	26.828	28.290	28.334
1.019				
4/23/2016 2:30:00 PM	336600.000	66.347	17.060	149.453
35304.371	41615.379	26.836	28.298	28.325
1.019				
4/23/2016 2:45:00 PM	337500.000	66.346	17.060	149.451
35309.828	41622.219	26.841	28.303	28.321
1.019				
4/23/2016 3:00:00 PM	338400.000	66.346	17.060	149.450
35303.656	41615.035	26.836	28.298	28.326
1.019				
4/23/2016 3:15:00 PM	339300.000	66.346	17.060	149.451
35299.777	41610.207	26.832	28.295	28.329
1.019				
4/23/2016 3:30:00 PM	340200.000	66.342	17.060	149.442
35315.988	41629.074	26.846	28.308	28.316
1.019				
4/23/2016 3:45:00 PM	341100.000	66.338	17.059	149.432
35284.070	41592.191	26.819	28.283	28.341
1.019				
4/23/2016 4:00:00 PM	342000.000	66.338	17.060	149.432
35297.805	41607.965	26.831	28.293	28.330
1.019				
4/23/2016 4:15:00 PM	342900.000	66.336	17.060	149.429
35319.578	41633.633	26.849	28.311	28.313
1.019				
4/23/2016 4:30:00 PM	343800.000	66.334	17.060	149.425
35304.234	41615.461	26.836	28.299	28.325
1.019				
4/23/2016 4:45:00 PM	344700.000	66.351	17.061	149.462
35300.641	41610.652	26.833	28.295	28.328
1.019				
4/23/2016 5:00:00 PM	345600.000	66.332	17.059	149.419
35322.555	41637.477	26.852	28.313	28.311
1.019				
4/23/2016 5:15:00 PM	346500.000	66.330	17.061	149.416

35309.527	41620.879	26.840	28.302	28.321
1.019				
4/23/2016 5:30:00 PM	347400.000	66.328	17.061	149.410
35321.371	41635.004	26.850	28.312	28.311
1.019				
4/23/2016 5:45:00 PM	348300.000	66.330	17.061	149.414
35316.043	41628.805	26.846	28.308	28.316
1.019				
4/23/2016 6:00:00 PM	349200.000	66.327	17.061	149.408
35319.469	41632.680	26.848	28.310	28.313
1.019				
4/23/2016 6:15:00 PM	350100.000	66.326	17.061	149.405
35341.629	41658.965	26.867	28.328	28.295
1.019				
4/23/2016 6:30:00 PM	351000.000	66.330	17.060	149.414
35295.633	41605.242	26.829	28.292	28.332
1.019				
4/23/2016 6:45:00 PM	351900.000	66.328	17.061	149.410
35320.699	41633.961	26.849	28.311	28.312
1.019				
4/23/2016 7:00:00 PM	352800.000	66.322	17.061	149.398
35296.023	41605.125	26.829	28.291	28.332
1.019				
4/23/2016 7:15:00 PM	353700.000	66.329	17.060	149.412
35322.582	41636.844	26.851	28.313	28.311
1.019				
4/23/2016 7:30:00 PM	354600.000	66.331	17.061	149.417
35324.238	41637.895	26.852	28.314	28.309
1.019				
4/23/2016 7:45:00 PM	355500.000	66.333	17.060	149.422
35321.504	41635.316	26.850	28.312	28.311
1.019				
4/23/2016 8:00:00 PM	356400.000	66.339	17.062	149.435
35301.566	41610.758	26.833	28.295	28.327
1.019				
4/23/2016 8:15:00 PM	357300.000	66.334	17.062	149.425
35323.324	41636.238	26.851	28.313	28.310
1.019				
4/23/2016 8:30:00 PM	358200.000	66.338	17.060	149.432
35329.906	41645.563	26.858	28.319	28.305
1.019				
4/23/2016 8:45:00 PM	359100.000	66.344	17.061	149.447
35307.129	41618.137	26.838	28.300	28.323
1.019				
4/23/2016 9:00:00 PM	360000.000	66.360	17.060	149.482
35307.742	41619.758	26.839	28.301	28.322
1.019				
4/23/2016 9:15:00 PM	360900.000	66.348	17.061	149.456
35310.383	41622.051	26.841	28.303	28.320
1.019				
4/23/2016 9:30:00 PM	361800.000	66.349	17.060	149.459
35300.242	41610.676	26.833	28.295	28.328
1.019				
4/23/2016 9:45:00 PM	362700.000	66.361	17.060	149.485
35310.371	41622.613	26.841	28.303	28.320
1.019				
4/23/2016 10:00:00 PM	363600.000	66.359	17.061	149.481

35323.539	41637.559	26.852	28.314	28.310
1.019				
4/23/2016 10:15:00 PM	364500.000	66.362	17.061	149.486
35327.934	41642.574	26.856	28.317	28.306
1.019				
4/23/2016 10:30:00 PM	365400.000	66.372	17.060	149.508
35278.145	41584.207	26.814	28.277	28.346
1.019				
4/23/2016 10:45:00 PM	366300.000	66.373	17.061	149.513
35312.070	41623.625	26.842	28.304	28.319
1.019				
4/23/2016 11:00:00 PM	367200.000	66.377	17.061	149.520
35318.320	41631.328	26.848	28.309	28.314
1.019				
4/23/2016 11:15:00 PM	368100.000	66.381	17.061	149.529
35305.738	41616.660	26.837	28.299	28.324
1.019				
4/23/2016 11:30:00 PM	369000.000	66.390	17.061	149.549
35293.656	41602.168	26.827	28.289	28.334
1.019				
4/23/2016 11:45:00 PM	369900.000	66.393	17.061	149.557
35278.652	41584.398	26.814	28.277	28.346
1.019				
4/24/2016 12:00:00 AM	370800.000	66.392	17.061	149.553
35309.406	41620.484	26.840	28.302	28.321
1.019				
4/24/2016 12:15:00 AM	371700.000	66.396	17.060	149.562
35299.914	41610.125	26.832	28.295	28.329
1.019				
4/24/2016 12:30:00 AM	372600.000	66.396	17.060	149.563
35313.328	41625.770	26.844	28.306	28.318
1.019				
4/24/2016 12:45:00 AM	373500.000	66.395	17.060	149.561
35314.156	41627.242	26.845	28.307	28.317
1.019				
4/24/2016 1:00:00 AM	374400.000	66.398	17.060	149.568
35299.586	41610.309	26.832	28.295	28.329
1.019				
4/24/2016 1:15:00 AM	375300.000	66.402	17.061	149.578
35305.832	41616.438	26.837	28.299	28.324
1.019				
4/24/2016 1:30:00 AM	376200.000	66.400	17.060	149.573
35309.551	41621.316	26.840	28.302	28.321
1.019				
4/24/2016 1:45:00 AM	377100.000	66.400	17.061	149.572
35313.824	41626.105	26.844	28.306	28.318
1.019				
4/24/2016 2:00:00 AM	378000.000	66.395	17.061	149.561
35307.875	41618.762	26.839	28.301	28.322
1.019				
4/24/2016 2:15:00 AM	378900.000	66.392	17.061	149.553
35309.953	41621.465	26.840	28.303	28.321
1.019				
4/24/2016 2:30:00 AM	379800.000	66.392	17.061	149.553
35310.543	41622.238	26.841	28.303	28.320
1.019				
4/24/2016 2:45:00 AM	380700.000	66.387	17.061	149.543

35326.363	41640.555	26.854	28.316	28.307
1.019				
4/24/2016 3:00:00 AM	381600.000	66.386	17.060	149.541
35306.504	41617.727	26.838	28.300	28.323
1.019				
4/24/2016 3:15:00 AM	382500.000	66.385	17.061	149.538
35311.277	41622.941	26.842	28.304	28.320
1.019				
4/24/2016 3:30:00 AM	383400.000	66.379	17.061	149.524
35281.160	41587.355	26.816	28.279	28.344
1.019				
4/24/2016 3:45:00 AM	384300.000	66.373	17.062	149.511
35298.969	41607.695	26.831	28.293	28.329
1.019				
4/24/2016 4:00:00 AM	385200.000	66.369	17.061	149.502
35293.344	41602.051	26.827	28.289	28.334
1.019				
4/24/2016 4:15:00 AM	386100.000	66.365	17.061	149.494
35321.594	41634.684	26.850	28.312	28.311
1.019				
4/24/2016 4:30:00 AM	387000.000	66.354	17.061	149.469
35313.789	41625.484	26.843	28.305	28.318
1.019				
4/24/2016 4:45:00 AM	387900.000	66.350	17.061	149.460
35306.695	41617.125	26.837	28.300	28.323
1.019				
4/24/2016 5:00:00 AM	388800.000	66.346	17.061	149.450
35327.828	41642.199	26.855	28.317	28.306
1.019				
4/24/2016 5:15:00 AM	389700.000	66.339	17.061	149.435
35307.184	41617.699	26.838	28.300	28.323
1.019				
4/24/2016 5:30:00 AM	390600.000	66.333	17.061	149.422
35307.414	41618.473	26.838	28.301	28.323
1.019				
4/24/2016 5:45:00 AM	391500.000	66.327	17.061	149.408
35314.293	41626.742	26.844	28.306	28.317
1.019				
4/24/2016 6:00:00 AM	392400.000	66.323	17.061	149.399
35336.945	41652.617	26.863	28.324	28.299
1.019				
4/24/2016 6:15:00 AM	393300.000	66.318	17.062	149.388
35320.461	41632.781	26.849	28.310	28.312
1.019				
4/24/2016 6:30:00 AM	394200.000	66.316	17.060	149.383
35310.652	41622.523	26.841	28.303	28.320
1.019				
4/24/2016 6:45:00 AM	395100.000	66.309	17.061	149.367
35317.266	41629.512	26.846	28.308	28.315
1.019				
4/24/2016 7:00:00 AM	396000.000	66.306	17.062	149.362
35310.359	41620.957	26.840	28.302	28.320
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4/24/2016 7:15:00 AM	396900.000	66.300	17.061	149.348
35327.738	41642.023	26.855	28.317	28.306
1.019				
4/24/2016 7:30:00 AM	397800.000	66.299	17.061	149.345

35337.410	41653.328	26.863	28.324	28.299
1.019				
4/24/2016 7:45:00 AM	398700.000	66.298	17.061	149.344
35334.617	41650.129	26.861	28.322	28.301
1.019				
4/24/2016 8:00:00 AM	399600.000	66.299	17.061	149.346
35326.980	41641.535	26.855	28.316	28.307
1.019				
4/24/2016 8:15:00 AM	400500.000	66.294	17.061	149.335
35346.242	41663.664	26.871	28.331	28.292
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4/24/2016 8:30:00 AM	401400.000	66.294	17.061	149.334
35317.375	41629.805	26.846	28.308	28.315
1.019				
4/24/2016 8:45:00 AM	402300.000	66.296	17.061	149.339
35301.457	41611.199	26.833	28.296	28.327
1.019				
4/24/2016 9:00:00 AM	403200.000	66.297	17.060	149.340
35315.754	41628.797	26.846	28.308	28.316
1.019				
4/24/2016 9:15:00 AM	404100.000	66.296	17.061	149.338
35327.355	41641.977	26.855	28.317	28.307
1.019				
4/24/2016 9:30:00 AM	405000.000	66.300	17.060	149.348
35309.418	41621.328	26.840	28.303	28.321
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4/24/2016 9:45:00 AM	405900.000	66.304	17.060	149.356
35307.336	41618.617	26.838	28.301	28.323
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4/24/2016 10:00:00 AM	406800.000	66.301	17.061	149.350
35324.844	41639.016	26.853	28.315	28.309
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4/24/2016 10:15:00 AM	407700.000	66.308	17.060	149.365
35311.211	41623.605	26.842	28.304	28.320
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35297.043	41606.656	26.830	28.293	28.331
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4/24/2016 10:45:00 AM	409500.000	66.309	17.060	149.368
35294.191	41603.293	26.827	28.290	28.333
1.019				
4/24/2016 11:00:00 AM	410400.000	66.316	17.060	149.383
35315.930	41628.836	26.846	28.308	28.316
1.019				
4/24/2016 11:15:00 AM	411300.000	66.318	17.060	149.388
35304.145	41615.113	26.836	28.298	28.325
1.019				
4/24/2016 11:30:00 AM	412200.000	66.320	17.060	149.391
35293.980	41603.047	26.827	28.290	28.333
1.019				
4/24/2016 11:45:00 AM	413100.000	66.325	17.060	149.403
35296.965	41606.977	26.830	28.293	28.331
1.019				
4/24/2016 12:00:00 PM	414000.000	66.324	17.060	149.400
35296.074	41606.004	26.829	28.292	28.332
1.019				
4/24/2016 12:15:00 PM	414900.000	66.328	17.060	149.410

35298.238	41608.719	26.831	28.294	28.330
1.019				
4/24/2016 12:30:00 PM	415800.000	66.333	17.060	149.422
35287.020	41595.496	26.822	28.285	28.339
1.019				
4/24/2016 12:45:00 PM	416700.000	66.338	17.060	149.432
35280.836	41588.137	26.817	28.280	28.344
1.019				
4/24/2016 1:00:00 PM	417600.000	66.355	17.059	149.472
35283.465	41591.398	26.819	28.282	28.342
1.019				
4/24/2016 1:15:00 PM	418500.000	66.348	17.060	149.456
35283.652	41591.457	26.819	28.282	28.342
1.019				
4/24/2016 1:30:00 PM	419400.000	66.344	17.060	149.447
35283.113	41590.648	26.818	28.282	28.342
1.019				
4/24/2016 1:45:00 PM	420300.000	66.350	17.059	149.461
35288.891	41597.871	26.824	28.287	28.338
1.019				
4/24/2016 2:00:00 PM	421200.000	66.349	17.059	149.457
35292.535	41602.742	26.827	28.290	28.335
1.019				
4/24/2016 2:15:00 PM	422100.000	66.355	17.060	149.471
35303.566	41614.836	26.836	28.298	28.326
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4/24/2016 2:30:00 PM	423000.000	66.349	17.059	149.459
35291.559	41601.102	26.826	28.289	28.335
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4/24/2016 2:45:00 PM	423900.000	66.354	17.059	149.469
35290.059	41599.406	26.825	28.288	28.337
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4/24/2016 3:00:00 PM	424800.000	66.354	17.059	149.469
35279.684	41586.941	26.816	28.279	28.345
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4/24/2016 3:15:00 PM	425700.000	66.356	17.060	149.473
35280.355	41587.234	26.816	28.279	28.344
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4/24/2016 3:30:00 PM	426600.000	66.353	17.060	149.467
35275.680	41581.887	26.812	28.276	28.348
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4/24/2016 3:45:00 PM	427500.000	66.350	17.059	149.461
35285.332	41593.680	26.821	28.284	28.340
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4/24/2016 4:00:00 PM	428400.000	66.356	17.060	149.473
35290.090	41599.113	26.824	28.287	28.337
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4/24/2016 4:15:00 PM	429300.000	66.351	17.060	149.463
35288.418	41596.902	26.823	28.286	28.338
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4/24/2016 4:30:00 PM	430200.000	66.351	17.060	149.461
35281.500	41588.660	26.817	28.280	28.343
1.019				
4/24/2016 4:45:00 PM	431100.000	66.344	17.060	149.447
35274.371	41580.586	26.811	28.275	28.349
1.019				
4/24/2016 5:00:00 PM	432000.000	66.348	17.060	149.455

35277.230	41583.129	26.813	28.277	28.347
1.019				
4/24/2016 5:15:00 PM	432900.000	66.345	17.060	149.448
35300.262	41610.941	26.833	28.295	28.328
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4/24/2016 5:30:00 PM	433800.000	66.344	17.060	149.447
35284.059	41591.840	26.819	28.282	28.341
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4/24/2016 5:45:00 PM	434700.000	66.340	17.060	149.437
35284.508	41592.293	26.820	28.283	28.341
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4/24/2016 6:00:00 PM	435600.000	66.337	17.060	149.430
35293.016	41602.563	26.827	28.290	28.334
1.019				
4/24/2016 6:15:00 PM	436500.000	66.351	17.060	149.463
35271.582	41577.055	26.809	28.272	28.351
1.019				
4/24/2016 6:30:00 PM	437400.000	66.333	17.060	149.422
35270.832	41576.008	26.808	28.272	28.352
1.019				
4/24/2016 6:45:00 PM	438300.000	66.335	17.060	149.426
35272.617	41578.191	26.809	28.273	28.351
1.019				
4/24/2016 7:00:00 PM	439200.000	66.335	17.060	149.426
35294.086	41603.660	26.828	28.290	28.333
1.019				
4/24/2016 7:15:00 PM	440100.000	66.333	17.060	149.422
35284.270	41591.770	26.819	28.282	28.341
1.019				
4/24/2016 7:30:00 PM	441000.000	66.331	17.059	149.417
35289.641	41598.844	26.824	28.287	28.337
1.019				
4/24/2016 7:45:00 PM	441900.000	66.335	17.060	149.426
35286.559	41594.883	26.821	28.285	28.339
1.019				
4/24/2016 8:00:00 PM	442800.000	66.333	17.059	149.421
35288.855	41597.918	26.824	28.287	28.338
1.019				
4/24/2016 8:15:00 PM	443700.000	66.336	17.059	149.428
35271.559	41577.363	26.809	28.273	28.351
1.019				
4/24/2016 8:30:00 PM	444600.000	66.341	17.060	149.439
35279.020	41585.824	26.815	28.278	28.345
1.019				
4/24/2016 8:45:00 PM	445500.000	66.343	17.060	149.445
35284.492	41592.109	26.819	28.283	28.341
1.019				
4/24/2016 9:00:00 PM	446400.000	66.344	17.060	149.445
35293.367	41602.492	26.827	28.290	28.334
1.019				
4/24/2016 9:15:00 PM	447300.000	66.346	17.060	149.450
35289.500	41598.418	26.824	28.287	28.337
1.019				
4/24/2016 9:30:00 PM	448200.000	66.350	17.059	149.461
35275.117	41581.957	26.812	28.276	28.349
1.019				
4/24/2016 9:45:00 PM	449100.000	66.349	17.059	149.457

35268.027 1.019	41573.281	26.806	28.270	28.354
4/24/2016 10:00:00 PM 35301.555 1.019	45000.000 41612.465	66.353 26.834	17.060 28.296	149.466 28.327
4/24/2016 10:15:00 PM 35284.895 1.019	45090.000 41592.664	66.356 26.820	17.060 28.283	149.474 28.341
4/24/2016 10:30:00 PM 35279.074 1.019	45180.000 41585.645	66.358 26.815	17.060 28.278	149.478 28.345
4/24/2016 10:45:00 PM 35265.250 1.019	45270.000 41569.590	66.372 26.803	17.060 28.267	149.508 28.357
4/24/2016 11:00:00 PM 35267.063 1.019	45360.000 41571.563	66.367 26.805	17.060 28.269	149.499 28.355
4/24/2016 11:15:00 PM 35282.184 1.019	45450.000 41589.551	66.380 26.818	17.060 28.281	149.528 28.343
4/24/2016 11:30:00 PM 35316.520 1.019	45540.000 41630.105	66.394 26.847	17.060 28.308	149.559 28.315
4/24/2016 11:45:00 PM 35293.191 1.019	45630.000 41602.863	66.381 26.827	17.059 28.290	149.530 28.334
4/25/2016 12:00:00 AM 35278.098 1.019	45720.000 41584.906	66.384 26.814	17.060 28.278	149.536 28.346
4/25/2016 12:15:00 AM 35286.246 1.019	45810.000 41594.258	66.388 26.821	17.060 28.284	149.545 28.340
4/25/2016 12:30:00 AM 35287.027 1.019	45900.000 41595.836	66.393 26.822	17.059 28.285	149.557 28.339
4/25/2016 12:45:00 AM 35278.824 1.019	45990.000 41585.008	66.387 26.814	17.060 28.278	149.543 28.346
4/25/2016 1:00:00 AM 35293.574 1.019	46080.000 41602.652	66.391 26.827	17.060 28.290	149.551 28.334
4/25/2016 1:15:00 AM 35303.367 1.019	46170.000 41614.281	66.395 26.835	17.060 28.298	149.561 28.326
4/25/2016 1:30:00 AM 35300.172 1.019	46260.000 41610.172	66.400 26.832	17.060 28.295	149.573 28.328
4/25/2016 1:45:00 AM 35269.828 1.019	46350.000 41574.746	66.397 26.807	17.060 28.271	149.565 28.353
4/25/2016 2:00:00 AM 35296.574 1.019	46440.000 41606.188	66.396 26.830	17.060 28.292	149.563 28.331
4/25/2016 2:15:00 AM 35273.609 1.019	46530.000 41579.031	66.392 26.810	17.060 28.274	149.554 28.350
4/25/2016 2:30:00 AM	46620.000	66.393	17.059	149.557

35276.691	41583.414	26.813	28.277	28.347
1.019				
4/25/2016 2:45:00 AM	467100.000	66.392	17.060	149.553
35306.598	41617.918	26.838	28.300	28.323
1.019				
4/25/2016 3:00:00 AM	468000.000	66.389	17.060	149.547
35285.238	41593.066	26.820	28.283	28.340
1.019				
4/25/2016 3:15:00 AM	468900.000	66.388	17.061	149.545
35288.137	41595.750	26.822	28.285	28.338
1.019				
4/25/2016 3:30:00 AM	469800.000	66.379	17.060	149.525
35298.059	41607.680	26.831	28.293	28.330
1.019				
4/25/2016 3:45:00 AM	470700.000	66.378	17.060	149.523
35296.512	41605.855	26.829	28.292	28.331
1.019				
4/25/2016 4:00:00 AM	471600.000	66.387	17.061	149.543
35294.250	41602.703	26.827	28.290	28.333
1.019				
4/25/2016 4:15:00 AM	472500.000	66.366	17.060	149.497
35295.996	41605.250	26.829	28.292	28.332
1.019				
4/25/2016 4:30:00 AM	473400.000	66.366	17.061	149.495
35302.328	41612.141	26.834	28.296	28.327
1.019				
4/25/2016 4:45:00 AM	474300.000	66.358	17.061	149.478
35310.980	41622.270	26.841	28.303	28.320
1.019				
4/25/2016 5:00:00 AM	475200.000	66.351	17.061	149.461
35314.809	41627.020	26.844	28.306	28.317
1.019				
4/25/2016 5:15:00 AM	476100.000	66.350	17.061	149.460
35297.906	41607.344	26.830	28.293	28.330
1.019				
4/25/2016 5:30:00 AM	477000.000	66.344	17.061	149.447
35311.828	41623.340	26.842	28.304	28.319
1.019				
4/25/2016 5:45:00 AM	477900.000	66.337	17.061	149.431
35293.145	41601.152	26.826	28.289	28.334
1.019				
4/25/2016 6:00:00 AM	478800.000	66.331	17.061	149.417
35308.445	41618.945	26.839	28.301	28.322
1.019				
4/25/2016 6:15:00 AM	479700.000	66.330	17.061	149.415
35285.926	41592.734	26.820	28.283	28.340
1.019				
4/25/2016 6:30:00 AM	480600.000	66.321	17.061	149.394
35305.184	41615.672	26.836	28.299	28.324
1.019				
4/25/2016 6:45:00 AM	481500.000	66.315	17.061	149.380
35315.742	41628.035	26.845	28.307	28.316
1.019				
4/25/2016 7:00:00 AM	482400.000	66.313	17.061	149.377
35317.832	41630.414	26.847	28.309	28.314
1.019				
4/25/2016 7:15:00 AM	483300.000	66.308	17.060	149.366

35320.883	41634.586	26.850	28.312	28.312
1.019				
4/25/2016 7:30:00 AM	484200.000	66.302	17.061	149.352
35313.020	41624.742	26.843	28.305	28.318
1.019				
4/25/2016 7:45:00 AM	485100.000	66.298	17.061	149.344
35306.973	41617.781	26.838	28.300	28.323
1.019				
4/25/2016 8:00:00 AM	486000.000	66.294	17.060	149.335
35302.285	41612.754	26.834	28.297	28.327
1.019				
4/25/2016 8:15:00 AM	486900.000	66.292	17.061	149.330
35293.672	41602.352	26.827	28.290	28.334
1.019				
4/25/2016 8:30:00 AM	487800.000	66.289	17.061	149.323
35316.016	41628.773	26.846	28.308	28.316
1.019				
4/25/2016 8:45:00 AM	488700.000	66.287	17.061	149.317
35302.383	41612.703	26.834	28.297	28.327
1.019				
4/25/2016 9:00:00 AM	489600.000	66.291	17.060	149.327
35312.770	41625.020	26.843	28.305	28.318
1.019				
4/25/2016 9:15:00 AM	490500.000	66.283	17.060	149.310
35286.367	41593.988	26.821	28.284	28.340
1.019				
4/25/2016 9:30:00 AM	491400.000	66.287	17.060	149.317
35308.512	41620.176	26.840	28.302	28.322
1.019				
4/25/2016 9:45:00 AM	492300.000	66.286	17.061	149.317
35291.293	41599.219	26.825	28.287	28.336
1.019				
4/25/2016 10:00:00 AM	493200.000	66.285	17.060	149.313
35302.109	41612.547	26.834	28.297	28.327
1.019				
4/25/2016 10:15:00 AM	494100.000	66.286	17.060	149.315
35310.035	41622.555	26.841	28.303	28.321
1.019				
4/25/2016 10:30:00 AM	495000.000	66.289	17.061	149.323
35330.602	41645.883	26.858	28.319	28.304
1.019				
4/25/2016 10:45:00 AM	495900.000	66.294	17.060	149.334
35307.348	41618.801	26.839	28.301	28.323
1.019				
4/25/2016 11:00:00 AM	496800.000	66.298	17.060	149.343
35304.539	41616.148	26.837	28.299	28.325
1.019				
4/25/2016 11:15:00 AM	497700.000	66.299	17.060	149.346
35288.789	41597.254	26.823	28.286	28.338
1.019				
4/25/2016 11:30:00 AM	498600.000	66.299	17.060	149.346
35282.867	41589.773	26.818	28.281	28.342
1.019				
4/25/2016 11:45:00 AM	499500.000	66.308	17.060	149.366
35274.168	41579.859	26.811	28.274	28.349
1.019				
4/25/2016 12:00:00 PM	500400.000	66.304	17.060	149.356

35288.340	41596.980	26.823	28.286	28.338
1.019				
4/25/2016 12:15:00 PM	501300.000	66.312	17.060	149.375
35271.797	41577.551	26.809	28.273	28.351
1.019				
4/25/2016 12:30:00 PM	502200.000	66.312	17.059	149.375
35259.309	41563.160	26.799	28.263	28.361
1.019				
4/25/2016 12:45:00 PM	503100.000	66.317	17.059	149.385
35275.816	41582.781	26.813	28.276	28.348
1.019				
4/25/2016 1:00:00 PM	504000.000	66.318	17.059	149.388
35272.664	41578.746	26.810	28.274	28.351
1.019				
4/25/2016 1:15:00 PM	504900.000	66.322	17.059	149.397
35274.773	41581.969	26.812	28.276	28.349
1.019				
4/25/2016 1:30:00 PM	505800.000	66.329	17.060	149.412
35269.078	41574.277	26.807	28.271	28.353
1.019				
4/25/2016 1:45:00 PM	506700.000	66.332	17.059	149.419
35272.355	41578.465	26.810	28.273	28.351
1.019				
4/25/2016 2:00:00 PM	507600.000	66.333	17.059	149.422
35260.563	41564.973	26.800	28.264	28.360
1.019				
4/25/2016 2:15:00 PM	508500.000	66.334	17.058	149.424
35256.012	41560.016	26.796	28.261	28.364
1.019				
4/25/2016 2:30:00 PM	509400.000	66.334	17.058	149.424
35234.227	41534.258	26.778	28.243	28.381
1.019				
4/25/2016 2:45:00 PM	510300.000	66.336	17.059	149.429
35271.270	41577.836	26.809	28.273	28.352
1.019				
4/25/2016 3:00:00 PM	511200.000	66.338	17.059	149.434
35248.559	41550.746	26.790	28.255	28.370
1.019				
4/25/2016 3:15:00 PM	512100.000	66.337	17.059	149.431
35270.176	41576.063	26.808	28.272	28.353
1.019				
4/25/2016 3:30:00 PM	513000.000	66.340	17.060	149.437
35244.000	41544.715	26.786	28.250	28.374
1.019				
4/25/2016 3:45:00 PM	513900.000	66.340	17.059	149.437
35241.270	41541.738	26.783	28.248	28.376
1.019				
4/25/2016 4:00:00 PM	514800.000	66.338	17.058	149.434
35261.137	41566.141	26.801	28.265	28.360
1.019				
4/25/2016 4:15:00 PM	515700.000	66.337	17.059	149.431
35260.273	41564.633	26.800	28.264	28.361
1.019				
4/25/2016 4:30:00 PM	516600.000	66.334	17.059	149.425
35254.500	41557.492	26.795	28.259	28.365
1.019				
4/25/2016 4:45:00 PM	517500.000	66.338	17.059	149.432

35269.379	41575.125	26.807	28.271	28.353
1.019				
4/25/2016 5:00:00 PM	518400.000	66.333	17.059	149.422
35277.488	41584.516	26.814	28.277	28.347
1.019				
4/25/2016 5:15:00 PM	519300.000	66.331	17.059	149.417
35264.957	41569.660	26.803	28.267	28.357
1.019				
4/25/2016 5:30:00 PM	520200.000	66.331	17.059	149.417
35261.848	41565.996	26.801	28.265	28.359
1.019				
4/25/2016 5:45:00 PM	521100.000	66.345	17.059	149.450
35255.328	41558.309	26.795	28.260	28.365
1.019				
4/25/2016 6:00:00 PM	522000.000	66.331	17.059	149.417
35272.598	41579.082	26.810	28.274	28.351
1.019				
4/25/2016 6:15:00 PM	522900.000	66.331	17.060	149.417
35255.992	41558.852	26.796	28.260	28.364
1.019				
4/25/2016 6:30:00 PM	523800.000	66.325	17.060	149.403
35272.820	41578.430	26.810	28.273	28.350
1.019				
4/25/2016 6:45:00 PM	524700.000	66.327	17.059	149.408
35264.832	41569.598	26.803	28.267	28.357
1.019				
4/25/2016 7:00:00 PM	525600.000	66.322	17.059	149.397
35263.477	41568.074	26.802	28.266	28.358
1.019				
4/25/2016 7:15:00 PM	526500.000	66.329	17.059	149.412
35271.070	41577.281	26.809	28.273	28.352
1.019				
4/25/2016 7:30:00 PM	527400.000	66.323	17.060	149.400
35266.305	41571.008	26.804	28.268	28.356
1.019				
4/25/2016 7:45:00 PM	528300.000	66.322	17.059	149.398
35269.422	41575.008	26.807	28.271	28.353
1.019				
4/25/2016 8:00:00 PM	529200.000	66.324	17.060	149.402
35283.285	41590.523	26.818	28.282	28.342
1.019				
4/25/2016 8:15:00 PM	530100.000	66.327	17.059	149.408
35259.465	41563.270	26.799	28.263	28.361
1.019				
4/25/2016 8:30:00 PM	531000.000	66.321	17.060	149.395
35251.047	41553.020	26.791	28.256	28.368
1.019				
4/25/2016 8:45:00 PM	531900.000	66.327	17.060	149.408
35268.715	41573.754	26.806	28.270	28.354
1.019				
4/25/2016 9:00:00 PM	532800.000	66.324	17.059	149.402
35286.445	41595.148	26.822	28.285	28.339
1.019				
4/25/2016 9:15:00 PM	533700.000	66.328	17.059	149.411
35264.754	41569.504	26.803	28.267	28.357
1.019				
4/25/2016 9:30:00 PM	534600.000	66.329	17.059	149.412

35275.051 1.019 4/25/2016 9:45:00 PM	41581.879 535500.000	26.812 66.334	28.276 17.060	28.349 149.425
35272.148 1.019 4/25/2016 10:00:00 PM	41577.801 536400.000	26.809 66.332	28.273 17.060	28.351 149.420
35263.453 1.019 4/25/2016 10:15:00 PM	41567.473 537300.000	26.802 66.332	28.266 17.059	28.358 149.420
35245.914 1.019 4/25/2016 10:30:00 PM	41547.215 538200.000	26.787 66.344	28.252 17.059	28.372 149.447
35283.188 1.019 4/25/2016 10:45:00 PM	41591.473 539100.000	26.819 66.346	28.282 17.060	28.342 149.450
35269.402 1.019 4/25/2016 11:00:00 PM	41574.402 540000.000	26.807 66.351	28.271 17.059	28.353 149.463
35252.234 1.019 4/25/2016 11:15:00 PM	41554.746 540900.000	26.793 66.347	28.257 17.059	28.367 149.453
35254.250 1.019 4/25/2016 11:30:00 PM	41557.039 541800.000	26.794 66.350	28.259 17.060	28.365 149.460
35264.215 1.019 4/25/2016 11:45:00 PM	41568.449 542700.000	26.803 66.358	28.267 17.060	28.357 149.478
35267.039 1.019 4/26/2016 12:00:00 AM	41571.871 543600.000	26.805 66.361	28.269 17.059	28.355 149.485
35273.902 1.019 4/26/2016 12:15:00 AM	41580.941 544500.000	26.811 66.360	28.275 17.060	28.350 149.481
35276.691 1.019 4/26/2016 12:30:00 AM	41582.914 545400.000	26.813 66.366	28.276 17.060	28.347 149.495
35279.250 1.019 4/26/2016 12:45:00 AM	41586.266 546300.000	26.815 66.364	28.279 17.060	28.345 149.491
35272.133 1.019 4/26/2016 1:00:00 AM	41577.621 547200.000	26.809 66.368	28.273 17.059	28.351 149.500
35256.965 1.019 4/26/2016 1:15:00 AM	41560.324 548100.000	26.797 66.372	28.261 17.060	28.363 149.508
35280.051 1.019 4/26/2016 1:30:00 AM	41586.797 549000.000	26.816 66.373	28.279 17.060	28.345 149.511
35274.336 1.019 4/26/2016 1:45:00 AM	41580.137 549900.000	26.811 66.372	28.274 17.059	28.349 149.510
35258.234 1.019 4/26/2016 2:00:00 AM	41561.734 550800.000	26.798 66.377	28.262 17.059	28.362 149.521
35268.676 1.019 4/26/2016 2:15:00 AM	41574.129 551700.000	26.807 66.393	28.270 17.060	28.354 149.556

35276.578	41583.117	26.813	28.277	28.347
1.019				
4/26/2016 2:30:00 AM	552600.000	66.377	17.060	149.521
35283.488	41591.004	26.819	28.282	28.342
1.019				
4/26/2016 2:45:00 AM	553500.000	66.375	17.060	149.516
35298.383	41608.891	26.831	28.294	28.330
1.019				
4/26/2016 3:00:00 AM	554400.000	66.371	17.060	149.507
35291.406	41600.504	26.825	28.288	28.336
1.019				
4/26/2016 3:15:00 AM	555300.000	66.374	17.060	149.514
35269.078	41574.105	26.807	28.270	28.353
1.019				
4/26/2016 3:30:00 AM	556200.000	66.365	17.060	149.494
35290.750	41599.406	26.825	28.288	28.336
1.019				
4/26/2016 3:45:00 AM	557100.000	66.364	17.059	149.491
35279.582	41586.820	26.816	28.279	28.345
1.019				
4/26/2016 4:00:00 AM	558000.000	66.363	17.060	149.490
35271.297	41576.309	26.808	28.272	28.352
1.019				
4/26/2016 4:15:00 AM	558900.000	66.358	17.060	149.478
35272.285	41577.559	26.809	28.273	28.351
1.019				
4/26/2016 4:30:00 AM	559800.000	66.354	17.061	149.469
35275.352	41580.676	26.811	28.275	28.348
1.019				
4/26/2016 4:45:00 AM	560700.000	66.346	17.061	149.451
35274.887	41580.047	26.811	28.274	28.349
1.019				
4/26/2016 5:00:00 AM	561600.000	66.338	17.061	149.432
35292.027	41600.414	26.825	28.288	28.335
1.019				
4/26/2016 5:15:00 AM	562500.000	66.341	17.061	149.441
35292.762	41600.535	26.826	28.288	28.334
1.019				
4/26/2016 5:30:00 AM	563400.000	66.330	17.061	149.415
35271.504	41576.141	26.808	28.272	28.351
1.019				
4/26/2016 5:45:00 AM	564300.000	66.324	17.060	149.400
35267.746	41572.039	26.805	28.269	28.355
1.019				
4/26/2016 6:00:00 AM	565200.000	66.322	17.061	149.398
35291.430	41599.461	26.825	28.288	28.335
1.019				
4/26/2016 6:15:00 AM	566100.000	66.328	17.060	149.411
35287.617	41595.371	26.822	28.285	28.339
1.019				
4/26/2016 6:30:00 AM	567000.000	66.310	17.061	149.370
35292.867	41601.156	26.826	28.289	28.334
1.019				
4/26/2016 6:45:00 AM	567900.000	66.304	17.061	149.356
35297.715	41606.785	26.830	28.293	28.330
1.019				
4/26/2016 7:00:00 AM	568800.000	66.294	17.061	149.335

35289.395 1.019	41597.230	26.823	28.286	28.337
4/26/2016 7:15:00 AM 35298.391 1.019	569700.000 41607.750	66.289 26.831	17.061 28.293	149.322 28.330
4/26/2016 7:30:00 AM 35301.594 1.019	570600.000 41611.848	66.283 26.834	17.060 28.296	149.308 28.327
4/26/2016 7:45:00 AM 35303.391 1.019	571500.000 41613.965	66.284 26.835	17.060 28.297	149.311 28.326
4/26/2016 8:00:00 AM 35297.469 1.019	572400.000 41606.910	66.277 26.830	17.061 28.293	149.295 28.331
4/26/2016 8:15:00 AM 35296.965 1.019	573300.000 41606.813	66.274 26.830	17.060 28.293	149.288 28.331
4/26/2016 8:30:00 AM 35287.469 1.019	574200.000 41594.793	66.269 26.821	17.061 28.284	149.277 28.339
4/26/2016 8:45:00 AM 35303.047 1.019	575100.000 41613.238	66.267 26.835	17.061 28.297	149.273 28.326
4/26/2016 9:00:00 AM 35298.664 1.019	576000.000 41608.074	66.262 26.831	17.061 28.293	149.262 28.330
4/26/2016 9:15:00 AM 35294.020 1.019	576900.000 41603.262	66.262 26.827	17.060 28.290	149.262 28.333
4/26/2016 9:30:00 AM 35319.777 1.019	577800.000 41633.703	66.258 26.849	17.060 28.311	149.252 28.313
4/26/2016 9:45:00 AM 35308.355 1.019	578700.000 41620.160	66.260 26.839	17.060 28.302	149.258 28.322
4/26/2016 10:00:00 AM 35286.789 1.019	579600.000 41595.152	66.256 26.822	17.060 28.285	149.247 28.339
4/26/2016 10:15:00 AM 35274.184 1.019	580500.000 41580.035	66.260 26.811	17.060 28.274	149.257 28.349
4/26/2016 10:30:00 AM 35278.047 1.019	581400.000 41584.512	66.254 26.814	17.060 28.277	149.245 28.346
4/26/2016 10:45:00 AM 35265.602 1.019	582300.000 41570.422	66.258 26.804	17.059 28.268	149.253 28.356
4/26/2016 11:00:00 AM 35278.098 1.019	583200.000 41584.906	66.259 26.814	17.060 28.278	149.254 28.346
4/26/2016 11:15:00 AM 35268.902 1.019	584100.000 41574.727	66.266 26.807	17.059 28.271	149.270 28.354
4/26/2016 11:30:00 AM 35280.406 1.019	585000.000 41587.043	66.263 26.816	17.060 28.279	149.264 28.344
4/26/2016 11:45:00 AM	585900.000	66.260	17.060	149.258

35271.684 1.019	41576.934	26.809	28.272	28.351
4/26/2016 12:00:00 PM 35271.695 1.019	586800.000 41577.523	66.269 26.809	17.059 28.273	149.278 28.351
4/26/2016 12:15:00 PM 35258.465 1.019	587700.000 41561.430	66.264 26.798	17.060 28.262	149.266 28.362
4/26/2016 12:30:00 PM 35280.633 1.019	588600.000 41587.723	66.274 26.816	17.060 28.280	149.288 28.344
4/26/2016 12:45:00 PM 35273.941 1.019	589500.000 41580.988	66.279 26.811	17.059 28.275	149.301 28.350
4/26/2016 1:00:00 PM 35253.793 1.019	590400.000 41557.074	66.278 26.794	17.059 28.259	149.297 28.366
4/26/2016 1:15:00 PM 35254.074 1.019	591300.000 41557.652	66.279 26.795	17.058 28.259	149.301 28.366
4/26/2016 1:30:00 PM 35276.594 1.019	592200.000 41584.035	66.284 26.814	17.059 28.277	149.311 28.347
4/26/2016 1:45:00 PM 35260.199 1.019	593100.000 41565.281	66.283 26.800	17.058 28.264	149.309 28.361
4/26/2016 2:00:00 PM 35247.637 1.019	594000.000 41550.145	66.289 26.789	17.058 28.254	149.323 28.371
4/26/2016 2:15:00 PM 35259.832 1.019	594900.000 41564.191	66.294 26.799	17.059 28.264	149.334 28.361
4/26/2016 2:30:00 PM 35243.691 1.019	595800.000 41545.820	66.294 26.786	17.058 28.251	149.334 28.374
4/26/2016 2:45:00 PM 35267.672 1.019	596700.000 41573.355	66.297 26.806	17.059 28.270	149.340 28.355
4/26/2016 3:00:00 PM 35232.148 1.019	597600.000 41531.480	66.301 26.776	17.059 28.241	149.350 28.383
4/26/2016 3:15:00 PM 35260.957 1.019	598500.000 41564.945	66.299 26.800	17.059 28.264	149.346 28.360
4/26/2016 3:30:00 PM 35259.109 1.019	599400.000 41562.523	66.303 26.798	17.060 28.263	149.353 28.361
4/26/2016 3:45:00 PM 35255.801 1.019	600300.000 41559.117	66.303 26.796	17.059 28.260	149.353 28.364
4/26/2016 4:00:00 PM 35255.691 1.019	601200.000 41558.566	66.306 26.795	17.060 28.260	149.362 28.364
4/26/2016 4:15:00 PM 35243.402 1.019	602100.000 41544.746	66.304 26.786	17.059 28.250	149.356 28.374
4/26/2016 4:30:00 PM	603000.000	66.306	17.060	149.361

35272.066	41577.797	26.809	28.273	28.351
1.019				
4/26/2016 4:45:00 PM	603900.000	66.309	17.060	149.367
35256.887	41559.648	26.796	28.261	28.363
1.019				
4/26/2016 5:00:00 PM	604800.000	66.307	17.059	149.363
35271.797	41577.973	26.809	28.273	28.351
1.019				
4/26/2016 5:15:00 PM	605700.000	66.305	17.060	149.360
35274.879	41580.941	26.811	28.275	28.349
1.019				
4/26/2016 5:30:00 PM	606600.000	66.308	17.060	149.365
35269.684	41575.059	26.807	28.271	28.353
1.019				
4/26/2016 5:45:00 PM	607500.000	66.309	17.060	149.369
35296.180	41606.223	26.830	28.292	28.332
1.019				
4/26/2016 6:00:00 PM	608400.000	66.309	17.060	149.367
35259.598	41562.516	26.798	28.263	28.361
1.019				
4/26/2016 6:15:00 PM	609300.000	66.307	17.060	149.364
35254.672	41556.797	26.794	28.259	28.365
1.019				
4/26/2016 6:30:00 PM	610200.000	66.312	17.060	149.373
35273.563	41579.305	26.810	28.274	28.350
1.019				
4/26/2016 6:45:00 PM	611100.000	66.312	17.060	149.375
35271.742	41577.000	26.809	28.272	28.351
1.019				
4/26/2016 7:00:00 PM	612000.000	66.311	17.061	149.372
35293.168	41601.594	26.826	28.289	28.334
1.019				
4/26/2016 7:15:00 PM	612900.000	66.315	17.061	149.382
35292.129	41600.617	26.826	28.288	28.335
1.019				
4/26/2016 7:30:00 PM	613800.000	66.305	17.060	149.358
35274.125	41579.891	26.811	28.274	28.349
1.019				
4/26/2016 7:45:00 PM	614700.000	66.313	17.060	149.377
35284.523	41591.727	26.819	28.282	28.341
1.019				
4/26/2016 8:00:00 PM	615600.000	66.308	17.060	149.366
35270.996	41575.871	26.808	28.272	28.352
1.019				
4/26/2016 8:15:00 PM	616500.000	66.312	17.060	149.375
35271.488	41576.449	26.808	28.272	28.352
1.019				
4/26/2016 8:30:00 PM	617400.000	66.315	17.060	149.380
35279.074	41585.395	26.815	28.278	28.345
1.019				
4/26/2016 8:45:00 PM	618300.000	66.315	17.060	149.382
35272.598	41577.668	26.809	28.273	28.351
1.019				
4/26/2016 9:00:00 PM	619200.000	66.314	17.061	149.378
35273.934	41579.008	26.810	28.274	28.350
1.019				
4/26/2016 9:15:00 PM	620100.000	66.315	17.061	149.380

35298.102	41607.656	26.831	28.293	28.330
1.019				
4/26/2016 9:30:00 PM	621000.000	66.319	17.061	149.390
35270.039	41574.496	26.807	28.271	28.353
1.019				
4/26/2016 9:45:00 PM	621900.000	66.321	17.061	149.395
35272.973	41577.375	26.809	28.273	28.350
1.019				
4/26/2016 10:00:00 PM	622800.000	66.321	17.060	149.394
35276.074	41581.766	26.812	28.276	28.348
1.019				
4/26/2016 10:15:00 PM	623700.000	66.326	17.061	149.405
35267.594	41571.695	26.805	28.269	28.355
1.019				
4/26/2016 10:30:00 PM	624600.000	66.340	17.061	149.436
35289.422	41597.094	26.823	28.286	28.337
1.019				
4/26/2016 10:45:00 PM	625500.000	66.329	17.061	149.412
35279.129	41584.961	26.814	28.278	28.345
1.019				
4/26/2016 11:00:00 PM	626400.000	66.331	17.061	149.417
35296.543	41605.156	26.829	28.292	28.331
1.019				
4/26/2016 11:15:00 PM	627300.000	66.339	17.060	149.436
35289.695	41597.820	26.824	28.287	28.337
1.019				
4/26/2016 11:30:00 PM	628200.000	66.339	17.061	149.435
35287.102	41594.527	26.821	28.284	28.339
1.019				
4/26/2016 11:45:00 PM	629100.000	66.344	17.062	149.447
35293.008	41600.668	26.826	28.288	28.334
1.019				
4/27/2016 12:00:00 AM	630000.000	66.348	17.061	149.455
35286.957	41594.359	26.821	28.284	28.339
1.019				
4/27/2016 12:15:00 AM	630900.000	66.358	17.061	149.478
35295.426	41604.172	26.828	28.291	28.332
1.019				
4/27/2016 12:30:00 AM	631800.000	66.357	17.061	149.475
35302.809	41612.957	26.834	28.297	28.326
1.019				
4/27/2016 12:45:00 AM	632700.000	66.358	17.061	149.478
35289.109	41596.320	26.823	28.285	28.337
1.019				
4/27/2016 1:00:00 AM	633600.000	66.358	17.061	149.478
35298.719	41608.223	26.831	28.294	28.330
1.019				
4/27/2016 1:15:00 AM	634500.000	66.366	17.061	149.495
35294.742	41603.363	26.828	28.290	28.333
1.019				
4/27/2016 1:30:00 AM	635400.000	66.369	17.061	149.504
35274.652	41579.602	26.811	28.274	28.349
1.019				
4/27/2016 1:45:00 AM	636300.000	66.372	17.062	149.508
35291.461	41598.680	26.824	28.287	28.335
1.019				
4/27/2016 2:00:00 AM	637200.000	66.373	17.061	149.511

35277.172	41582.488	26.813	28.276	28.347
1.019				
4/27/2016 2:15:00 AM	638100.000	66.379	17.061	149.525
35274.887	41580.129	26.811	28.274	28.349
1.019				
4/27/2016 2:30:00 AM	639000.000	66.373	17.061	149.513
35302.266	41611.996	26.834	28.296	28.327
1.019				
4/27/2016 2:45:00 AM	639900.000	66.375	17.061	149.517
35300.805	41609.938	26.832	28.295	28.328
1.019				
4/27/2016 3:00:00 AM	640800.000	66.377	17.061	149.521
35272.313	41576.844	26.809	28.272	28.351
1.019				
4/27/2016 3:15:00 AM	641700.000	66.376	17.061	149.519
35294.168	41602.285	26.827	28.290	28.333
1.019				
4/27/2016 3:30:00 AM	642600.000	66.375	17.061	149.516
35316.012	41628.605	26.846	28.307	28.316
1.019				
4/27/2016 3:45:00 AM	643500.000	66.373	17.061	149.511
35280.883	41586.625	26.816	28.279	28.344
1.019				
4/27/2016 4:00:00 AM	644400.000	66.374	17.061	149.514
35285.855	41592.723	26.820	28.283	28.340
1.019				
4/27/2016 4:15:00 AM	645300.000	66.371	17.062	149.507
35302.539	41611.418	26.833	28.296	28.327
1.019				
4/27/2016 4:30:00 AM	646200.000	66.370	17.061	149.505
35277.762	41582.777	26.813	28.276	28.346
1.019				
4/27/2016 4:45:00 AM	647100.000	66.370	17.061	149.505
35295.199	41603.820	26.828	28.291	28.332
1.019				
4/27/2016 5:00:00 AM	648000.000	66.366	17.061	149.497
35291.160	41598.738	26.824	28.287	28.336
1.019				
4/27/2016 5:15:00 AM	648900.000	66.362	17.061	149.486
35299.668	41609.090	26.832	28.294	28.329
1.019				
4/27/2016 5:30:00 AM	649800.000	66.355	17.061	149.472
35304.461	41614.652	26.836	28.298	28.325
1.019				
4/27/2016 5:45:00 AM	650700.000	66.351	17.061	149.461
35281.977	41587.988	26.817	28.280	28.343
1.019				
4/27/2016 6:00:00 AM	651600.000	66.346	17.062	149.450
35289.223	41596.121	26.822	28.285	28.337
1.019				
4/27/2016 6:15:00 AM	652500.000	66.338	17.061	149.434
35296.711	41605.605	26.829	28.292	28.331
1.019				
4/27/2016 6:30:00 AM	653400.000	66.335	17.061	149.427
35296.691	41605.168	26.829	28.292	28.331
1.019				
4/27/2016 6:45:00 AM	654300.000	66.328	17.061	149.410

35301.172	41610.539	26.833	28.295	28.328
1.019				
4/27/2016 7:00:00 AM	655200.000	66.326	17.061	149.407
35277.887	41583.094	26.813	28.277	28.346
1.019				
4/27/2016 7:15:00 AM	656100.000	66.322	17.061	149.397
35307.922	41618.570	26.838	28.301	28.322
1.019				
4/27/2016 7:30:00 AM	657000.000	66.315	17.061	149.382
35297.852	41607.113	26.830	28.293	28.330
1.019				
4/27/2016 7:45:00 AM	657900.000	66.309	17.061	149.368
35296.492	41605.023	26.829	28.291	28.331
1.019				
4/27/2016 8:00:00 AM	658800.000	66.308	17.060	149.365
35289.121	41597.145	26.823	28.286	28.337
1.019				
4/27/2016 8:15:00 AM	659700.000	66.313	17.061	149.376
35284.664	41591.320	26.819	28.282	28.341
1.019				
4/27/2016 8:30:00 AM	660600.000	66.299	17.060	149.345
35284.289	41591.449	26.819	28.282	28.341
1.019				
4/27/2016 8:45:00 AM	661500.000	66.293	17.061	149.330
35284.332	41591.094	26.819	28.282	28.341
1.019				
4/27/2016 9:00:00 AM	662400.000	66.287	17.061	149.319
35282.340	41588.746	26.817	28.280	28.343
1.019				
4/27/2016 9:15:00 AM	663300.000	66.282	17.061	149.307
35305.637	41616.457	26.837	28.299	28.324
1.019				
4/27/2016 9:30:00 AM	664200.000	66.279	17.061	149.299
35275.141	41580.344	26.811	28.275	28.349
1.019				
4/27/2016 9:45:00 AM	665100.000	66.280	17.060	149.302
35276.805	41582.801	26.813	28.276	28.347
1.019				
4/27/2016 10:00:00 AM	666000.000	66.278	17.060	149.297
35280.691	41587.383	26.816	28.279	28.344
1.019				
4/27/2016 10:15:00 AM	666900.000	66.276	17.060	149.294
35277.602	41583.656	26.813	28.277	28.347
1.019				
4/27/2016 10:30:00 AM	667800.000	66.278	17.060	149.298
35300.262	41610.535	26.833	28.295	28.328
1.019				
4/27/2016 10:45:00 AM	668700.000	66.274	17.060	149.288
35275.316	41580.965	26.811	28.275	28.348
1.019				
4/27/2016 11:00:00 AM	669600.000	66.271	17.061	149.282
35296.766	41606.082	26.829	28.292	28.331
1.019				
4/27/2016 11:15:00 AM	670500.000	66.269	17.060	149.277
35285.398	41593.016	26.820	28.283	28.340
1.019				
4/27/2016 11:30:00 AM	671400.000	66.271	17.061	149.281

35288.746 1.019 4/27/2016 11:45:00 AM	41596.297 672300.000	26.822 66.274	28.285 17.059	28.338 149.288
35283.375 1.019 4/27/2016 12:00:00 PM	41591.371 673200.000	26.819 66.272	28.282 17.059	28.342 149.285
35288.793 1.019 4/27/2016 12:15:00 PM	41597.914 674100.000	26.824 66.276	28.287 17.059	28.338 149.293
35263.512 1.019 4/27/2016 12:30:00 PM	41568.113 675000.000	26.802 66.278	28.266 17.059	28.358 149.297
35255.254 1.019 4/27/2016 12:45:00 PM	41558.223 675900.000	26.795 66.277	28.260 17.059	28.365 149.296
35247.844 1.019 4/27/2016 1:00:00 PM	41549.645 676800.000	26.789 66.282	28.254 17.059	28.371 149.306
35260.156 1.019 4/27/2016 1:15:00 PM	41564.574 677700.000	26.800 66.283	28.264 17.060	28.361 149.310
35260.086 1.019 4/27/2016 1:30:00 PM	41563.746 678600.000	26.799 66.285	28.263 17.059	28.361 149.313
35270.254 1.019 4/27/2016 1:45:00 PM	41576.063 679500.000	26.808 66.289	28.272 17.058	28.353 149.322
35271.191 1.019 4/27/2016 2:00:00 PM	41577.832 680400.000	26.809 66.287	28.273 17.058	28.352 149.319
35237.559 1.019 4/27/2016 2:15:00 PM	41538.422 681300.000	26.781 66.289	28.246 17.059	28.379 149.323
35254.926 1.019 4/27/2016 2:30:00 PM	41558.250 682200.000	26.795 66.293	28.260 17.059	28.365 149.332
35242.211 1.019 4/27/2016 2:45:00 PM	41543.262 683100.000	26.784 66.294	28.249 17.059	28.375 149.335
35239.055 1.019 4/27/2016 3:00:00 PM	41539.379 684000.000	26.782 66.300	28.247 17.058	28.378 149.347
35232.633 1.019 4/27/2016 3:15:00 PM	41532.871 684900.000	26.777 66.301	28.242 17.058	28.383 149.348
35252.906 1.019 4/27/2016 3:30:00 PM	41556.355 685800.000	26.794 66.303	28.258 17.058	28.366 149.354
35249.242 1.019 4/27/2016 3:45:00 PM	41552.121 686700.000	26.791 66.304	28.255 17.058	28.369 149.356
35243.414 1.019 4/27/2016 4:00:00 PM	41545.324 687600.000	26.786 66.302	28.251 17.058	28.374 149.351
35219.426 1.019 4/27/2016 4:15:00 PM	41517.543 688500.000	26.766 66.304	28.232 17.058	28.393 149.356

35249.094	41551.945	26.791	28.255	28.370
1.019				
4/27/2016 4:30:00 PM	689400.000	66.307	17.058	149.363
35213.422	41510.223	26.761	28.227	28.398
1.019				
4/27/2016 4:45:00 PM	690300.000	66.308	17.058	149.366
35240.156	41542.066	26.784	28.249	28.377
1.019				
4/27/2016 5:00:00 PM	691200.000	66.305	17.058	149.359
35234.809	41535.676	26.779	28.244	28.381
1.019				
4/27/2016 5:15:00 PM	692100.000	66.305	17.058	149.359
35210.133	41506.348	26.758	28.224	28.401
1.019				
4/27/2016 5:30:00 PM	693000.000	66.308	17.058	149.365
35241.008	41542.578	26.784	28.249	28.376
1.019				
4/27/2016 5:45:00 PM	693900.000	66.303	17.058	149.354
35228.750	41528.621	26.774	28.239	28.386
1.019				
4/27/2016 6:00:00 PM	694800.000	66.305	17.058	149.360
35233.492	41534.043	26.778	28.243	28.382
1.019				
4/27/2016 6:15:00 PM	695700.000	66.306	17.058	149.362
35222.633	41521.238	26.769	28.234	28.391
1.019				
4/27/2016 6:30:00 PM	696600.000	66.305	17.058	149.359
35220.391	41518.680	26.767	28.233	28.393
1.019				
4/27/2016 6:45:00 PM	697500.000	66.304	17.058	149.356
35222.340	41520.895	26.768	28.234	28.391
1.019				
4/27/2016 7:00:00 PM	698400.000	66.304	17.058	149.356
35229.781	41529.344	26.775	28.240	28.385
1.019				
4/27/2016 7:15:00 PM	699300.000	66.299	17.058	149.345
35228.492	41527.988	26.774	28.239	28.386
1.019				
4/27/2016 7:30:00 PM	700200.000	66.298	17.058	149.342
35211.324	41508.078	26.759	28.225	28.400
1.019				
4/27/2016 7:45:00 PM	701100.000	66.299	17.058	149.346
35220.297	41518.484	26.767	28.233	28.393
1.019				
4/27/2016 8:00:00 PM	702000.000	66.295	17.058	149.336
35220.582	41518.824	26.767	28.233	28.392
1.019				
4/27/2016 8:15:00 PM	702900.000	66.310	17.057	149.370
35250.805	41555.113	26.793	28.257	28.368
1.019				
4/27/2016 8:30:00 PM	703800.000	66.296	17.058	149.339
35223.156	41521.855	26.769	28.235	28.390
1.019				
4/27/2016 8:45:00 PM	704700.000	66.294	17.058	149.333
35217.648	41515.121	26.764	28.230	28.395
1.019				
4/27/2016 9:00:00 PM	705600.000	66.294	17.057	149.333

35237.684	41539.316	26.782	28.247	28.379
1.019				
4/27/2016 9:15:00 PM	706500.000	66.294	17.058	149.334
35231.633	41531.691	26.776	28.242	28.384
1.019				
4/27/2016 9:30:00 PM	707400.000	66.298	17.058	149.343
35233.008	41533.391	26.777	28.243	28.382
1.019				
4/27/2016 9:45:00 PM	708300.000	66.290	17.058	149.324
35229.020	41529.016	26.774	28.240	28.386
1.019				
4/27/2016 10:00:00 PM	709200.000	66.295	17.058	149.336
35224.109	41522.738	26.770	28.235	28.390
1.019				
4/27/2016 10:15:00 PM	710100.000	66.296	17.058	149.339
35242.016	41543.602	26.785	28.250	28.375
1.019				
4/27/2016 10:30:00 PM	711000.000	66.296	17.058	149.339
35221.965	41520.621	26.768	28.234	28.391
1.019				
4/27/2016 10:45:00 PM	711900.000	66.295	17.058	149.337
35234.918	41535.402	26.779	28.244	28.381
1.019				
4/27/2016 11:00:00 PM	712800.000	66.298	17.058	149.342
35225.023	41523.902	26.771	28.236	28.389
1.019				
4/27/2016 11:15:00 PM	713700.000	66.303	17.058	149.354
35220.527	41518.516	26.767	28.233	28.393
1.019				
4/27/2016 11:30:00 PM	714600.000	66.303	17.058	149.354
35213.797	41510.746	26.761	28.227	28.398
1.019				
4/27/2016 11:45:00 PM	715500.000	66.304	17.058	149.356
35230.914	41530.430	26.775	28.241	28.384
1.019				

Report Date: 5/2/2016 8:46:05 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-3S Pre Test_2016-04-28_15-12-46-374.wsl
Create Date: 4/28/2016 3:12:44 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

Log Notes:

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

9/10/2015 11:32:29 AM Log Download - Used Battery: 11% Used Memory: 26% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3/10/2016 10:21:09 AM Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval -

Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 10:15:00 AM
 3/17/2016 7:50:54 PM Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval -
 Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 7:45:00 PM
 3/24/2016 1:10:13 PM Log Download - Used Battery: 21% Used Memory: 50% User Name: KMakar Interval -
 Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:00:00 PM
 3/31/2016 8:26:16 AM Log Download - Used Battery: 22% Used Memory: 50% User Name: SKuiper Interval -
 Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 9:00:00 AM
 4/7/2016 1:15:37 PM Log Download - Used Battery: 22% Used Memory: 51% User Name: KMakar Interval - Start
 Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:15:00 PM

Log Data:

Record Count: 856

Sensors: 1

1 - 396211: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#:
SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#:
396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	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)				
4/21/2016 12:00:00 AM	111600.000	20.315	16.877	45.761	
33043.289	39111.785	25.046	26.596	30.263	
1.018					
4/21/2016 12:15:00 AM	112500.000	20.316	16.876	45.765	
33033.449	39101.063	25.039	26.589	30.272	
1.018					
4/21/2016 12:30:00 AM	113400.000	20.309	16.875	45.749	
33029.582	39096.648	25.036	26.586	30.276	
1.018					
4/21/2016 12:45:00 AM	114300.000	20.319	16.876	45.770	
33013.906	39077.695	25.022	26.573	30.290	
1.018					
4/21/2016 1:00:00 AM	115200.000	20.309	16.878	45.749	
33014.523	39076.566	25.022	26.572	30.290	
1.018					
4/21/2016 1:15:00 AM	116100.000	20.317	16.876	45.767	
32993.430	39053.301	25.005	26.556	30.309	
1.018					
4/21/2016 1:30:00 AM	117000.000	20.321	16.879	45.774	
33033.930	39098.766	25.037	26.587	30.272	
1.018					
4/21/2016 1:45:00 AM	117900.000	20.318	16.877	45.768	
33015.668	39078.855	25.023	26.574	30.289	
1.018					

4/21/2016 2:00:00 AM 33022.344 1.018	118800.000 39085.121	20.320 25.028	16.879 26.578	45.773 30.283
4/21/2016 2:15:00 AM 33038.031 1.018	119700.000 39105.238	20.314 25.042	16.877 26.592	45.759 30.268
4/21/2016 2:30:00 AM 32984.430 1.018	120600.000 39043.820	20.324 24.998	16.875 26.550	45.783 30.317
4/21/2016 2:45:00 AM 33037.695 1.018	121500.000 39105.855	20.315 25.042	16.876 26.592	45.762 30.268
4/21/2016 3:00:00 AM 33015.547 1.018	122400.000 39079.953	20.315 25.024	16.875 26.574	45.760 30.289
4/21/2016 3:15:00 AM 32988.602 1.018	123300.000 39050.152	20.315 25.003	16.873 26.554	45.761 30.314
4/21/2016 3:30:00 AM 32996.945 1.018	124200.000 39057.547	20.314 25.008	16.876 26.559	45.759 30.306
4/21/2016 3:45:00 AM 33036.570 1.018	125100.000 39102.281	20.325 25.040	16.878 26.590	45.783 30.269
4/21/2016 4:00:00 AM 32983.391 1.018	126000.000 39041.199	20.314 24.996	16.876 26.548	45.760 30.318
4/21/2016 4:15:00 AM 32997.527 1.018	126900.000 39060.785	20.317 25.010	16.873 26.561	45.766 30.305
4/21/2016 4:30:00 AM 33019.434 1.018	127800.000 39087.500	20.313 25.029	16.872 26.580	45.757 30.285
4/21/2016 4:45:00 AM 32983.117 1.018	128700.000 39044.820	20.322 24.999	16.872 26.550	45.777 30.319
4/21/2016 5:00:00 AM 33019.887 1.018	129600.000 39087.887	20.315 25.029	16.872 26.580	45.762 30.285
4/21/2016 5:15:00 AM 32992.031 1.018	130500.000 39056.766	20.314 25.007	16.870 26.559	45.760 30.310
4/21/2016 5:30:00 AM 32998.656 1.018	131400.000 39064.918	20.323 25.013	16.870 26.564	45.780 30.304
4/21/2016 5:45:00 AM 33000.629 1.018	132300.000 39068.035	20.318 25.015	16.869 26.566	45.768 30.302
4/21/2016 6:00:00 AM 33025.805 1.018	133200.000 39097.133	20.313 25.036	16.870 26.586	45.757 30.279
4/21/2016 6:15:00 AM 33005.195 1.018	134100.000 39073.207	20.323 25.019	16.869 26.570	45.780 30.298
4/21/2016 6:30:00 AM	135000.000	20.322	16.869	45.777

32972.855	39034.766	24.992	26.544	30.328
1.018				
4/21/2016 6:45:00 AM	135900.000	20.322	16.868	45.777
32969.074	39031.840	24.989	26.542	30.331
1.018				
4/21/2016 7:00:00 AM	136800.000	20.319	16.869	45.770
32984.379	39048.711	25.001	26.553	30.317
1.018				
4/21/2016 7:15:00 AM	137700.000	20.312	16.868	45.754
33014.676	39085.590	25.027	26.578	30.290
1.018				
4/21/2016 7:30:00 AM	138600.000	20.318	16.868	45.768
32980.594	39045.020	24.999	26.551	30.321
1.018				
4/21/2016 7:45:00 AM	139500.000	20.315	16.870	45.761
32970.082	39031.168	24.989	26.541	30.331
1.018				
4/21/2016 8:00:00 AM	140400.000	20.322	16.873	45.777
32994.918	39058.016	25.008	26.559	30.308
1.018				
4/21/2016 8:15:00 AM	141300.000	20.313	16.871	45.757
32948.367	39003.918	24.970	26.523	30.351
1.018				
4/21/2016 8:30:00 AM	142200.000	20.317	16.871	45.767
32961.574	39020.320	24.981	26.534	30.338
1.018				
4/21/2016 8:45:00 AM	143100.000	20.319	16.870	45.770
32981.996	39044.887	24.999	26.551	30.320
1.018				
4/21/2016 9:00:00 AM	144000.000	20.315	16.872	45.762
32989.445	39052.000	25.004	26.555	30.313
1.018				
4/21/2016 9:15:00 AM	144900.000	20.318	16.874	45.768
32967.988	39024.516	24.985	26.537	30.332
1.018				
4/21/2016 9:30:00 AM	145800.000	20.316	16.873	45.763
32968.379	39026.672	24.986	26.538	30.332
1.018				
4/21/2016 9:45:00 AM	146700.000	20.317	16.871	45.766
32984.637	39047.008	25.000	26.552	30.317
1.018				
4/21/2016 10:00:00 AM	147600.000	20.312	16.876	45.755
33004.930	39066.914	25.015	26.566	30.299
1.018				
4/21/2016 10:15:00 AM	148500.000	20.317	16.875	45.767
32984.379	39043.215	24.998	26.549	30.317
1.018				
4/21/2016 10:30:00 AM	149400.000	20.311	16.874	45.752
32998.793	39061.125	25.010	26.562	30.304
1.018				
4/21/2016 10:45:00 AM	150300.000	20.315	16.874	45.762
32980.246	39039.414	24.995	26.547	30.321
1.018				
4/21/2016 11:00:00 AM	151200.000	20.307	16.874	45.744
32985.152	39045.223	24.999	26.551	30.317

1.018				
4/21/2016 11:15:00 AM	152100.000	20.315	16.876	45.761
32994.199	39054.059	25.006	26.557	30.308
1.018				
4/21/2016 11:30:00 AM	153000.000	20.317	16.874	45.766
32992.328	39053.324	25.005	26.556	30.310
1.018				
4/21/2016 11:45:00 AM	153900.000	20.310	16.873	45.749
32980.707	39041.117	24.996	26.548	30.321
1.018				
4/21/2016 12:00:00 PM	154800.000	20.315	16.874	45.761
32971.578	39029.000	24.988	26.540	30.329
1.018				
4/21/2016 12:15:00 PM	155700.000	20.314	16.874	45.760
32944.738	38997.383	24.965	26.518	30.354
1.018				
4/21/2016 12:30:00 PM	156600.000	20.311	16.876	45.752
32959.617	39013.125	24.977	26.529	30.340
1.018				
4/21/2016 12:45:00 PM	157500.000	20.307	16.876	45.744
32938.867	38988.801	24.959	26.512	30.359
1.018				
4/21/2016 1:00:00 PM	158400.000	20.306	16.875	45.740
32960.160	39014.547	24.978	26.530	30.340
1.018				
4/21/2016 1:15:00 PM	159300.000	20.304	16.874	45.736
32966.328	39022.785	24.983	26.535	30.334
1.018				
4/21/2016 1:30:00 PM	160200.000	20.313	16.877	45.757
33013.980	39076.934	25.022	26.572	30.290
1.018				
4/21/2016 1:45:00 PM	161100.000	20.310	16.874	45.751
32933.559	38983.996	24.956	26.509	30.364
1.018				
4/21/2016 2:00:00 PM	162000.000	20.306	16.876	45.742
32987.473	39046.332	25.000	26.552	30.315
1.018				
4/21/2016 2:15:00 PM	162900.000	20.305	16.875	45.739
32966.590	39022.770	24.983	26.535	30.334
1.018				
4/21/2016 2:30:00 PM	163800.000	20.308	16.875	45.746
32959.941	39014.289	24.977	26.530	30.340
1.018				
4/21/2016 2:45:00 PM	164700.000	20.302	16.876	45.731
32956.910	39010.465	24.975	26.527	30.343
1.018				
4/21/2016 3:00:00 PM	165600.000	20.301	16.877	45.729
32939.648	38988.789	24.959	26.512	30.359
1.018				
4/21/2016 3:15:00 PM	166500.000	20.302	16.875	45.732
32945.035	38996.801	24.965	26.518	30.354
1.018				
4/21/2016 3:30:00 PM	167400.000	20.308	16.873	45.746
32944.078	38997.133	24.965	26.518	30.354
1.018				

4/21/2016 3:45:00 PM 32986.184 1.018	168300.000 39044.809	20.308 24.999	16.876 26.550	45.747 30.316
4/21/2016 4:00:00 PM 32968.477 1.018	169200.000 39024.773	20.303 24.985	16.875 26.537	45.734 30.332
4/21/2016 4:15:00 PM 32993.270 1.018	170100.000 39057.613	20.312 25.008	16.871 26.559	45.755 30.309
4/21/2016 4:30:00 PM 32942.336 1.018	171000.000 38994.148	20.308 24.963	16.874 26.516	45.745 30.356
4/21/2016 4:45:00 PM 32998.711 1.018	171900.000 39059.090	20.308 25.009	16.876 26.560	45.745 30.304
4/21/2016 5:00:00 PM 32997.988 1.018	172800.000 39059.555	20.302 25.009	16.875 26.560	45.733 30.305
4/21/2016 5:15:00 PM 33001.012 1.018	173700.000 39062.434	20.304 25.011	16.876 26.562	45.737 30.302
4/21/2016 5:30:00 PM 32968.984 1.018	174600.000 39026.453	20.299 24.986	16.874 26.538	45.725 30.332
4/21/2016 5:45:00 PM 32982.445 1.018	175500.000 39042.934	20.300 24.998	16.873 26.549	45.728 30.319
4/21/2016 6:00:00 PM 32974.723 1.018	176400.000 39031.156	20.297 24.989	16.876 26.541	45.720 30.326
4/21/2016 6:15:00 PM 32920.406 1.018	177300.000 38971.129	20.300 24.947	16.871 26.500	45.728 30.376
4/21/2016 6:30:00 PM 32945.926 1.018	178200.000 39002.184	20.300 24.969	16.870 26.521	45.728 30.353
4/21/2016 6:45:00 PM 32974.605 1.018	179100.000 39032.258	20.291 24.990	16.875 26.542	45.707 30.326
4/21/2016 7:00:00 PM 32961.910 1.018	180000.000 39014.371	20.303 24.978	16.878 26.530	45.734 30.338
4/21/2016 7:15:00 PM 32932.652 1.018	180900.000 38977.031	20.301 24.951	16.881 26.504	45.731 30.365
4/21/2016 7:30:00 PM 32966.008 1.018	181800.000 39020.152	20.302 24.982	16.877 26.534	45.733 30.334
4/21/2016 7:45:00 PM 32938.594 1.018	182700.000 38991.566	20.294 24.961	16.872 26.514	45.715 30.360
4/21/2016 8:00:00 PM 32961.133 1.018	183600.000 39017.559	20.300 24.980	16.873 26.532	45.727 30.339
4/21/2016 8:15:00 PM	184500.000	20.295	16.872	45.716

32965.555	39023.645	24.984	26.536	30.335
1.018				
4/21/2016 8:30:00 PM	185400.000	20.294	16.870	45.714
32917.559	38968.531	24.945	26.499	30.379
1.018				
4/21/2016 8:45:00 PM	186300.000	20.296	16.873	45.719
32931.043	38982.402	24.955	26.508	30.366
1.018				
4/21/2016 9:00:00 PM	187200.000	20.295	16.875	45.717
32901.352	38945.164	24.928	26.483	30.394
1.018				
4/21/2016 9:15:00 PM	188100.000	20.289	16.874	45.703
32927.316	38976.605	24.951	26.504	30.370
1.018				
4/21/2016 9:30:00 PM	189000.000	20.287	16.872	45.699
32932.004	38983.930	24.956	26.509	30.366
1.018				
4/21/2016 9:45:00 PM	189900.000	20.286	16.875	45.697
32945.238	38997.430	24.965	26.518	30.353
1.018				
4/21/2016 10:00:00 PM	190800.000	20.295	16.876	45.716
32936.098	38985.676	24.957	26.510	30.362
1.018				
4/21/2016 10:15:00 PM	191700.000	20.296	16.875	45.720
32952.863	39006.066	24.972	26.524	30.346
1.018				
4/21/2016 10:30:00 PM	192600.000	20.285	16.876	45.693
32927.645	38975.824	24.950	26.504	30.370
1.018				
4/21/2016 10:45:00 PM	193500.000	20.292	16.874	45.710
32911.375	38957.648	24.937	26.491	30.385
1.018				
4/21/2016 11:00:00 PM	194400.000	20.285	16.876	45.695
32948.168	38999.809	24.967	26.520	30.351
1.018				
4/21/2016 11:15:00 PM	195300.000	20.280	16.874	45.683
32938.586	38989.859	24.960	26.513	30.360
1.018				
4/21/2016 11:30:00 PM	196200.000	20.287	16.874	45.699
32953.887	39007.820	24.973	26.525	30.345
1.018				
4/21/2016 11:45:00 PM	197100.000	20.289	16.876	45.704
32958.293	39011.711	24.976	26.528	30.341
1.018				
4/22/2016 12:00:00 AM	198000.000	20.287	16.876	45.699
32927.598	38975.461	24.950	26.503	30.370
1.018				
4/22/2016 12:15:00 AM	198900.000	20.289	16.876	45.703
32950.184	39002.195	24.969	26.521	30.349
1.018				
4/22/2016 12:30:00 AM	199800.000	20.287	16.877	45.699
32968.246	39022.801	24.983	26.536	30.332
1.018				
4/22/2016 12:45:00 AM	200700.000	20.279	16.876	45.681
32940.660	38990.770	24.961	26.514	30.358

1.018				
4/22/2016 1:00:00 AM	201600.000	20.285	16.876	45.694
32960.500	39013.859	24.977	26.529	30.339
1.018				
4/22/2016 1:15:00 AM	202500.000	20.290	16.876	45.705
32963.965	39018.742	24.981	26.533	30.336
1.018				
4/22/2016 1:30:00 AM	203400.000	20.286	16.877	45.696
32969.605	39024.410	24.985	26.537	30.331
1.018				
4/22/2016 1:45:00 AM	204300.000	20.282	16.878	45.687
32968.230	39022.082	24.983	26.535	30.332
1.018				
4/22/2016 2:00:00 AM	205200.000	20.292	16.877	45.710
32932.586	38980.520	24.954	26.507	30.365
1.018				
4/22/2016 2:15:00 AM	206100.000	20.285	16.876	45.695
32932.531	38980.996	24.954	26.507	30.365
1.018				
4/22/2016 2:30:00 AM	207000.000	20.285	16.877	45.694
32939.898	38989.086	24.960	26.513	30.358
1.018				
4/22/2016 2:45:00 AM	207900.000	20.292	16.876	45.710
32985.137	39043.484	24.998	26.550	30.317
1.018				
4/22/2016 3:00:00 AM	208800.000	20.281	16.876	45.685
32937.852	38987.750	24.959	26.512	30.360
1.018				
4/22/2016 3:15:00 AM	209700.000	20.284	16.877	45.691
33001.789	39062.043	25.011	26.562	30.301
1.018				
4/22/2016 3:30:00 AM	210600.000	20.287	16.878	45.697
32950.156	39000.457	24.968	26.520	30.349
1.018				
4/22/2016 3:45:00 AM	211500.000	20.283	16.876	45.689
32950.625	39002.172	24.969	26.521	30.348
1.018				
4/22/2016 4:00:00 AM	212400.000	20.283	16.876	45.689
32955.277	39007.766	24.973	26.525	30.344
1.018				
4/22/2016 4:15:00 AM	213300.000	20.280	16.874	45.682
32970.453	39028.125	24.987	26.539	30.330
1.018				
4/22/2016 4:30:00 AM	214200.000	20.290	16.879	45.705
32956.766	39007.590	24.973	26.525	30.343
1.018				
4/22/2016 4:45:00 AM	215100.000	20.285	16.881	45.694
32940.918	38987.043	24.958	26.511	30.357
1.018				
4/22/2016 5:00:00 AM	216000.000	20.277	16.880	45.676
32989.777	39045.031	24.999	26.551	30.312
1.018				
4/22/2016 5:15:00 AM	216900.000	20.288	16.879	45.702
32968.258	39020.875	24.982	26.534	30.332
1.018				

4/22/2016 5:30:00 AM 32917.914 1.018	217800.000 38963.844	20.281 24.942	16.876 26.495	45.686 30.379
4/22/2016 5:45:00 AM 32937.887 1.018	218700.000 38988.258	20.289 24.959	16.875 26.512	45.703 30.360
4/22/2016 6:00:00 AM 32938.629 1.018	219600.000 38989.996	20.277 24.960	16.874 26.513	45.677 30.359
4/22/2016 6:15:00 AM 32945.215 1.018	220500.000 38999.797	20.285 24.967	16.872 26.520	45.695 30.353
4/22/2016 6:30:00 AM 32951.191 1.018	221400.000 39007.875	20.289 24.973	16.871 26.525	45.702 30.348
4/22/2016 6:45:00 AM 32955.098 1.018	222300.000 39014.203	20.280 24.977	16.869 26.530	45.683 30.344
4/22/2016 7:00:00 AM 33007.609 1.018	223200.000 39075.672	20.282 25.021	16.870 26.571	45.688 30.296
4/22/2016 7:15:00 AM 32922.328 1.018	224100.000 38975.023	20.278 24.949	16.869 26.503	45.679 30.375
4/22/2016 7:30:00 AM 32920.781 1.018	225000.000 38973.656	20.288 24.948	16.869 26.502	45.701 30.376
4/22/2016 7:45:00 AM 32960.090 1.018	225900.000 39020.504	20.280 24.981	16.868 26.534	45.682 30.340
4/22/2016 8:00:00 AM 32955.008 1.018	226800.000 39014.953	20.289 24.977	16.868 26.530	45.704 30.344
4/22/2016 8:15:00 AM 32939.719 1.018	227700.000 38994.691	20.286 24.963	16.870 26.516	45.696 30.358
4/22/2016 8:30:00 AM 32950.285 1.018	228600.000 39008.746	20.278 24.973	16.869 26.526	45.678 30.349
4/22/2016 8:45:00 AM 32948.164 1.018	229500.000 39005.770	20.285 24.971	16.869 26.524	45.695 30.351
4/22/2016 9:00:00 AM 32928.688 1.018	230400.000 38982.781	20.281 24.955	16.869 26.508	45.686 30.369
4/22/2016 9:15:00 AM 32984.168 1.018	231300.000 39047.770	20.280 25.001	16.870 26.552	45.682 30.318
4/22/2016 9:30:00 AM 32956.852 1.018	232200.000 39013.727	20.282 24.977	16.872 26.529	45.688 30.343
4/22/2016 9:45:00 AM 32929.555 1.018	233100.000 38981.105	20.276 24.954	16.872 26.507	45.674 30.368
4/22/2016 10:00:00 AM	234000.000	20.273	16.875	45.668

32921.023	38968.148	24.945	26.498	30.376
1.018				
4/22/2016 10:15:00 AM	234900.000	20.273	16.881	45.667
32973.996	39026.191	24.986	26.538	30.327
1.018				
4/22/2016 10:30:00 AM	235800.000	20.266	16.878	45.651
32925.641	38971.672	24.947	26.501	30.371
1.018				
4/22/2016 10:45:00 AM	236700.000	20.269	16.872	45.659
32931.477	38983.145	24.955	26.509	30.366
1.018				
4/22/2016 11:00:00 AM	237600.000	20.280	16.872	45.682
32952.070	39008.141	24.973	26.526	30.347
1.018				
4/22/2016 11:15:00 AM	238500.000	20.279	16.874	45.680
32957.719	39012.816	24.976	26.529	30.342
1.018				
4/22/2016 11:30:00 AM	239400.000	20.279	16.876	45.681
32929.914	38978.277	24.952	26.505	30.368
1.018				
4/22/2016 11:45:00 AM	240300.000	20.270	16.874	45.660
32939.711	38991.117	24.961	26.514	30.358
1.018				
4/22/2016 12:00:00 PM	241200.000	20.270	16.872	45.660
32912.598	38961.340	24.940	26.494	30.384
1.018				
4/22/2016 12:15:00 PM	242100.000	20.268	16.873	45.655
32922.738	38972.035	24.947	26.501	30.374
1.018				
4/22/2016 12:30:00 PM	243000.000	20.267	16.874	45.653
32929.949	38979.563	24.953	26.506	30.367
1.018				
4/22/2016 12:45:00 PM	243900.000	20.273	16.875	45.668
32922.785	38970.383	24.946	26.500	30.374
1.018				
4/22/2016 1:00:00 PM	244800.000	20.264	16.875	45.647
32965.434	39021.172	24.982	26.534	30.335
1.018				
4/22/2016 1:15:00 PM	245700.000	20.274	16.876	45.670
32947.750	38999.230	24.967	26.519	30.351
1.018				
4/22/2016 1:30:00 PM	246600.000	20.270	16.875	45.661
32949.668	39002.281	24.969	26.522	30.349
1.018				
4/22/2016 1:45:00 PM	247500.000	20.262	16.876	45.641
32936.766	38986.156	24.957	26.511	30.361
1.018				
4/22/2016 2:00:00 PM	248400.000	20.262	16.875	45.643
32930.102	38978.895	24.952	26.506	30.367
1.018				
4/22/2016 2:15:00 PM	249300.000	20.270	16.877	45.661
32958.262	39010.363	24.975	26.527	30.341
1.018				
4/22/2016 2:30:00 PM	250200.000	20.265	16.876	45.650
32947.910	38999.578	24.967	26.520	30.351

1.018				
4/22/2016 2:45:00 PM	251100.000	20.269	16.877	45.658
32938.023	38987.102	24.958	26.511	30.360
1.018				
4/22/2016 3:00:00 PM	252000.000	20.260	16.876	45.637
32935.070	38983.922	24.956	26.509	30.363
1.018				
4/22/2016 3:15:00 PM	252900.000	20.257	16.877	45.631
32925.293	38971.500	24.947	26.501	30.372
1.018				
4/22/2016 3:30:00 PM	253800.000	20.264	16.877	45.646
32943.105	38992.883	24.962	26.515	30.355
1.018				
4/22/2016 3:45:00 PM	254700.000	20.258	16.877	45.633
32941.688	38991.438	24.961	26.514	30.357
1.018				
4/22/2016 4:00:00 PM	255600.000	20.267	16.875	45.654
32954.402	39007.961	24.973	26.525	30.345
1.018				
4/22/2016 4:15:00 PM	256500.000	20.257	16.875	45.632
32940.660	38991.313	24.961	26.514	30.358
1.018				
4/22/2016 4:30:00 PM	257400.000	20.254	16.877	45.625
32921.023	38966.742	24.944	26.497	30.376
1.018				
4/22/2016 4:45:00 PM	258300.000	20.258	16.875	45.633
32956.363	39010.355	24.975	26.527	30.343
1.018				
4/22/2016 5:00:00 PM	259200.000	20.258	16.875	45.634
32962.488	39017.688	24.980	26.532	30.338
1.018				
4/22/2016 5:15:00 PM	260100.000	20.254	16.880	45.625
32956.484	39006.324	24.972	26.524	30.343
1.018				
4/22/2016 5:30:00 PM	261000.000	20.250	16.879	45.615
32982.984	39038.078	24.994	26.546	30.319
1.018				
4/22/2016 5:45:00 PM	261900.000	20.266	16.874	45.651
32914.840	38961.602	24.940	26.494	30.381
1.018				
4/22/2016 6:00:00 PM	262800.000	20.251	16.874	45.617
32948.324	39001.313	24.968	26.521	30.351
1.018				
4/22/2016 6:15:00 PM	263700.000	20.255	16.873	45.627
32877.895	38919.172	24.910	26.465	30.416
1.018				
4/22/2016 6:30:00 PM	264600.000	20.253	16.872	45.621
32953.258	39009.547	24.974	26.526	30.346
1.018				
4/22/2016 6:45:00 PM	265500.000	20.260	16.872	45.638
32960.973	39018.371	24.980	26.532	30.339
1.018				
4/22/2016 7:00:00 PM	266400.000	20.259	16.871	45.635
32945.598	39000.793	24.968	26.521	30.353
1.018				

4/22/2016 7:15:00 PM 32947.813 1.018	267300.000 39002.410	20.251 24.969	16.872 26.522	45.617 30.351
4/22/2016 7:30:00 PM 32976.246 1.018	268200.000 39038.078	20.254 24.994	16.870 26.546	45.625 30.325
4/22/2016 7:45:00 PM 32952.906 1.018	269100.000 39010.301	20.249 24.974	16.870 26.527	45.614 30.346
4/22/2016 8:00:00 PM 32945.238 1.018	270000.000 39001.227	20.250 24.968	16.870 26.521	45.616 30.353
4/22/2016 8:15:00 PM 32949.121 1.018	270900.000 39004.965	20.252 24.971	16.871 26.523	45.620 30.350
4/22/2016 8:30:00 PM 32897.855 1.018	271800.000 38943.117	20.249 24.927	16.873 26.481	45.612 30.397
4/22/2016 8:45:00 PM 32928.594 1.018	272700.000 38979.344	20.253 24.953	16.873 26.506	45.622 30.369
4/22/2016 9:00:00 PM 32915.625 1.018	273600.000 38963.223	20.253 24.941	16.874 26.495	45.621 30.381
4/22/2016 9:15:00 PM 32943.469 1.018	274500.000 38997.035	20.244 24.965	16.873 26.518	45.602 30.355
4/22/2016 9:30:00 PM 32957.367 1.018	275400.000 39010.152	20.245 24.974	16.876 26.527	45.603 30.342
4/22/2016 9:45:00 PM 32931.699 1.018	276300.000 38982.480	20.249 24.955	16.873 26.508	45.613 30.366
4/22/2016 10:00:00 PM 32935.043 1.018	277200.000 38985.199	20.246 24.957	16.875 26.510	45.606 30.363
4/22/2016 10:15:00 PM 32917.434 1.018	278100.000 38964.047	20.250 24.942	16.875 26.496	45.615 30.379
4/22/2016 10:30:00 PM 32913.730 1.018	279000.000 38957.109	20.252 24.937	16.878 26.491	45.620 30.382
4/22/2016 10:45:00 PM 32938.230 1.018	279900.000 38987.348	20.250 24.958	16.877 26.511	45.616 30.360
4/22/2016 11:00:00 PM 32905.031 1.018	280800.000 38948.750	20.245 24.931	16.876 26.485	45.603 30.390
4/22/2016 11:15:00 PM 32906.652 1.018	281700.000 38950.668	20.249 24.932	16.876 26.486	45.613 30.389
4/22/2016 11:30:00 PM 32948.875 1.018	282600.000 38999.172	20.250 24.967	16.878 26.519	45.616 30.350
4/22/2016 11:45:00 PM	283500.000	20.247	16.877	45.607

32928.922	38975.715	24.950	26.503	30.368
1.018				
4/23/2016 12:00:00 AM	284400.000	20.240	16.879	45.593
32919.098	38962.688	24.941	26.495	30.378
1.018				
4/23/2016 12:15:00 AM	285300.000	20.252	16.875	45.620
32926.035	38974.699	24.949	26.503	30.371
1.018				
4/23/2016 12:30:00 AM	286200.000	20.252	16.877	45.619
32920.746	38966.348	24.944	26.497	30.376
1.018				
4/23/2016 12:45:00 AM	287100.000	20.250	16.878	45.615
32941.332	38989.711	24.960	26.513	30.357
1.018				
4/23/2016 1:00:00 AM	288000.000	20.254	16.878	45.624
32946.102	38995.887	24.964	26.517	30.353
1.018				
4/23/2016 1:15:00 AM	288900.000	20.244	16.877	45.602
32923.750	38969.594	24.946	26.499	30.373
1.018				
4/23/2016 1:30:00 AM	289800.000	20.247	16.877	45.609
32975.801	39031.582	24.990	26.541	30.325
1.018				
4/23/2016 1:45:00 AM	290700.000	20.257	16.877	45.631
32947.527	38998.277	24.966	26.519	30.351
1.018				
4/23/2016 2:00:00 AM	291600.000	20.246	16.877	45.607
32928.355	38974.965	24.950	26.503	30.369
1.018				
4/23/2016 2:15:00 AM	292500.000	20.255	16.879	45.626
32936.184	38982.988	24.955	26.508	30.362
1.018				
4/23/2016 2:30:00 AM	293400.000	20.248	16.879	45.611
32970.754	39024.059	24.984	26.536	30.330
1.018				
4/23/2016 2:45:00 AM	294300.000	20.255	16.877	45.625
32938.672	38987.566	24.959	26.512	30.359
1.018				
4/23/2016 3:00:00 AM	295200.000	20.254	16.881	45.623
32953.289	39001.074	24.968	26.521	30.346
1.018				
4/23/2016 3:15:00 AM	296100.000	20.249	16.879	45.612
32898.352	38938.297	24.924	26.478	30.397
1.018				
4/23/2016 3:30:00 AM	297000.000	20.245	16.877	45.604
32945.473	38995.918	24.964	26.517	30.353
1.018				
4/23/2016 3:45:00 AM	297900.000	20.248	16.876	45.610
32916.660	38962.430	24.941	26.494	30.380
1.018				
4/23/2016 4:00:00 AM	298800.000	20.246	16.874	45.606
32960.250	39015.430	24.978	26.530	30.340
1.018				
4/23/2016 4:15:00 AM	299700.000	20.248	16.877	45.610
32929.711	38976.805	24.951	26.504	30.368

1.018				
4/23/2016 4:30:00 AM	300600.000	20.252	16.878	45.619
32976.078	39031.371	24.990	26.541	30.325
1.018				
4/23/2016 4:45:00 AM	301500.000	20.253	16.875	45.622
32951.863	39005.273	24.971	26.524	30.347
1.018				
4/23/2016 5:00:00 AM	302400.000	20.253	16.875	45.621
32953.672	39006.793	24.972	26.525	30.346
1.018				
4/23/2016 5:15:00 AM	303300.000	20.255	16.875	45.627
32873.859	38912.852	24.906	26.461	30.419
1.018				
4/23/2016 5:30:00 AM	304200.000	20.253	16.876	45.621
32958.957	39012.816	24.976	26.529	30.341
1.018				
4/23/2016 5:45:00 AM	305100.000	20.250	16.875	45.615
32937.336	38987.836	24.959	26.512	30.361
1.018				
4/23/2016 6:00:00 AM	306000.000	20.251	16.873	45.618
32942.406	38995.535	24.964	26.517	30.356
1.018				
4/23/2016 6:15:00 AM	306900.000	20.252	16.870	45.620
32917.266	38968.414	24.945	26.499	30.379
1.018				
4/23/2016 6:30:00 AM	307800.000	20.248	16.871	45.610
32959.090	39016.766	24.979	26.531	30.341
1.018				
4/23/2016 6:45:00 AM	308700.000	20.248	16.872	45.611
32947.922	39003.313	24.969	26.522	30.351
1.018				
4/23/2016 7:00:00 AM	309600.000	20.245	16.871	45.603
32927.184	38979.309	24.952	26.506	30.370
1.018				
4/23/2016 7:15:00 AM	310500.000	20.248	16.869	45.611
32916.508	38967.973	24.944	26.498	30.380
1.018				
4/23/2016 7:30:00 AM	311400.000	20.257	16.870	45.630
32923.801	38976.305	24.950	26.504	30.373
1.018				
4/23/2016 7:45:00 AM	312300.000	20.246	16.870	45.606
32898.988	38947.164	24.930	26.484	30.396
1.018				
4/23/2016 8:00:00 AM	313200.000	20.246	16.869	45.607
32928.711	38982.418	24.955	26.508	30.369
1.018				
4/23/2016 8:15:00 AM	314100.000	20.253	16.870	45.622
32927.379	38980.230	24.953	26.507	30.370
1.018				
4/23/2016 8:30:00 AM	315000.000	20.251	16.869	45.618
32909.457	38960.168	24.939	26.493	30.386
1.018				
4/23/2016 8:45:00 AM	315900.000	20.249	16.868	45.613
32893.652	38942.238	24.926	26.481	30.401
1.018				

4/23/2016 9:00:00 AM 32949.574 1.018	316800.000 39006.891	20.253 24.972	16.870 26.525	45.621 30.349
4/23/2016 9:15:00 AM 32915.047 1.018	317700.000 38966.941	20.248 24.944	16.869 26.498	45.611 30.381
4/23/2016 9:30:00 AM 32868.941 1.018	318600.000 38912.445	20.248 24.905	16.869 26.460	45.610 30.424
4/23/2016 9:45:00 AM 32932.621 1.018	319500.000 38988.758	20.245 24.959	16.868 26.512	45.605 30.365
4/23/2016 10:00:00 AM 32905.781 1.018	320400.000 38955.203	20.244 24.935	16.870 26.490	45.601 30.390
4/23/2016 10:15:00 AM 32938.840 1.018	321300.000 38993.879	20.253 24.963	16.870 26.516	45.623 30.359
4/23/2016 10:30:00 AM 32957.883 1.018	322200.000 39014.711	20.249 24.978	16.872 26.530	45.613 30.342
4/23/2016 10:45:00 AM 32957.293 1.018	323100.000 39013.160	20.240 24.976	16.873 26.529	45.593 30.342
4/23/2016 11:00:00 AM 32920.215 1.018	324000.000 38968.574	20.246 24.945	16.874 26.499	45.607 30.376
4/23/2016 11:15:00 AM 32923.410 1.018	324900.000 38970.813	20.244 24.947	16.876 26.500	45.602 30.374
4/23/2016 11:30:00 AM 32901.016 1.018	325800.000 38943.914	20.249 24.928	16.876 26.482	45.614 30.394
4/23/2016 11:45:00 AM 32899.641 1.018	326700.000 38944.609	20.239 24.928	16.873 26.482	45.590 30.395
4/23/2016 12:00:00 PM 32893.352 1.018	327600.000 38936.313	20.246 24.922	16.874 26.477	45.606 30.401
4/23/2016 12:15:00 PM 32895.375 1.018	328500.000 38938.797	20.238 24.924	16.874 26.478	45.589 30.399
4/23/2016 12:30:00 PM 32916.043 1.018	329400.000 38961.699	20.245 24.940	16.876 26.494	45.604 30.380
4/23/2016 12:45:00 PM 32932.242 1.018	330300.000 38981.883	20.238 24.954	16.875 26.508	45.588 30.365
4/23/2016 1:00:00 PM 32937.527 1.018	331200.000 38987.758	20.251 24.959	16.875 26.512	45.616 30.361
4/23/2016 1:15:00 PM 32916.266 1.018	332100.000 38964.047	20.238 24.942	16.874 26.496	45.589 30.380
4/23/2016 1:30:00 PM	333000.000	20.242	16.875	45.598

32899.285	38942.949	24.927	26.481	30.396
1.018				
4/23/2016 1:45:00 PM	333900.000	20.243	16.877	45.599
32904.617	38947.258	24.930	26.484	30.391
1.018				
4/23/2016 2:00:00 PM	334800.000	20.243	16.878	45.600
32936.566	38984.602	24.956	26.510	30.361
1.018				
4/23/2016 2:15:00 PM	335700.000	20.242	16.877	45.597
32901.012	38942.836	24.927	26.481	30.394
1.018				
4/23/2016 2:30:00 PM	336600.000	20.232	16.876	45.573
32917.449	38963.211	24.941	26.495	30.379
1.018				
4/23/2016 2:45:00 PM	337500.000	20.241	16.876	45.595
32886.773	38927.137	24.916	26.470	30.407
1.018				
4/23/2016 3:00:00 PM	338400.000	20.246	16.876	45.606
32884.953	38925.059	24.914	26.469	30.409
1.018				
4/23/2016 3:15:00 PM	339300.000	20.239	16.876	45.590
32922.496	38968.879	24.945	26.499	30.374
1.018				
4/23/2016 3:30:00 PM	340200.000	20.245	16.876	45.604
32933.012	38981.633	24.954	26.508	30.365
1.018				
4/23/2016 3:45:00 PM	341100.000	20.245	16.876	45.604
32898.527	38941.051	24.926	26.480	30.396
1.018				
4/23/2016 4:00:00 PM	342000.000	20.244	16.880	45.602
32923.938	38967.801	24.945	26.498	30.373
1.018				
4/23/2016 4:15:00 PM	342900.000	20.243	16.880	45.599
32921.844	38965.324	24.943	26.496	30.375
1.018				
4/23/2016 4:30:00 PM	343800.000	20.240	16.877	45.594
32922.238	38968.027	24.945	26.498	30.375
1.018				
4/23/2016 4:45:00 PM	344700.000	20.242	16.878	45.597
32901.227	38942.000	24.926	26.481	30.394
1.018				
4/23/2016 5:00:00 PM	345600.000	20.240	16.875	45.591
32935.391	38985.074	24.957	26.510	30.362
1.018				
4/23/2016 5:15:00 PM	346500.000	20.233	16.876	45.577
32918.172	38964.066	24.942	26.496	30.378
1.018				
4/23/2016 5:30:00 PM	347400.000	20.240	16.876	45.593
32914.324	38959.824	24.939	26.493	30.382
1.018				
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32896.625	38938.027	24.923	26.478	30.398
1.018				
4/23/2016 6:00:00 PM	349200.000	20.239	16.876	45.591
32883.246	38922.578	24.913	26.467	30.411

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4/23/2016 6:15:00 PM	350100.000	20.241	16.877	45.595
32918.121	38963.242	24.941	26.495	30.378
1.018				
4/23/2016 6:30:00 PM	351000.000	20.243	16.876	45.599
32904.516	38947.684	24.930	26.484	30.391
1.018				
4/23/2016 6:45:00 PM	351900.000	20.240	16.880	45.593
32920.094	38963.332	24.941	26.495	30.377
1.018				
4/23/2016 7:00:00 PM	352800.000	20.236	16.878	45.583
32914.840	38958.270	24.938	26.492	30.381
1.018				
4/23/2016 7:15:00 PM	353700.000	20.241	16.878	45.595
32905.730	38947.574	24.930	26.484	30.390
1.018				
4/23/2016 7:30:00 PM	354600.000	20.238	16.876	45.587
32925.816	38973.270	24.948	26.502	30.371
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4/23/2016 7:45:00 PM	355500.000	20.238	16.876	45.588
32903.551	38947.305	24.930	26.484	30.392
1.018				
4/23/2016 8:00:00 PM	356400.000	20.236	16.874	45.585
32892.164	38934.762	24.921	26.476	30.402
1.018				
4/23/2016 8:15:00 PM	357300.000	20.238	16.876	45.588
32915.402	38960.941	24.940	26.493	30.381
1.018				
4/23/2016 8:30:00 PM	358200.000	20.235	16.873	45.582
32935.281	38986.645	24.958	26.511	30.363
1.018				
4/23/2016 8:45:00 PM	359100.000	20.238	16.874	45.588
32984.008	39043.781	24.998	26.550	30.318
1.018				
4/23/2016 9:00:00 PM	360000.000	20.239	16.877	45.590
32911.703	38955.414	24.936	26.490	30.384
1.018				
4/23/2016 9:15:00 PM	360900.000	20.243	16.877	45.600
32895.570	38936.395	24.922	26.477	30.399
1.018				
4/23/2016 9:30:00 PM	361800.000	20.236	16.878	45.583
32959.527	39011.316	24.975	26.528	30.340
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4/23/2016 9:45:00 PM	362700.000	20.239	16.877	45.591
32954.965	39006.621	24.972	26.525	30.344
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4/23/2016 10:00:00 PM	363600.000	20.238	16.877	45.589
32924.043	38970.555	24.946	26.500	30.373
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4/23/2016 10:15:00 PM	364500.000	20.236	16.877	45.584
32878.969	38917.129	24.909	26.464	30.415
1.018				
4/23/2016 10:30:00 PM	365400.000	20.248	16.875	45.610
32949.883	39002.539	24.969	26.522	30.349
1.018				

4/23/2016 10:45:00 PM 32906.484 1.018	366300.000 38950.086	20.245 24.932	16.876 26.486	45.604 30.389
4/23/2016 11:00:00 PM 32917.074 1.018	367200.000 38964.160	20.236 24.942	16.875 26.496	45.584 30.379
4/23/2016 11:15:00 PM 32950.969 1.018	368100.000 39000.965	20.244 24.968	16.878 26.521	45.602 30.348
4/23/2016 11:30:00 PM 32925.949 1.018	369000.000 38972.035	20.240 24.948	16.878 26.501	45.591 30.371
4/23/2016 11:45:00 PM 32927.355 1.018	369900.000 38974.477	20.246 24.949	16.877 26.503	45.607 30.370
4/24/2016 12:00:00 AM 32879.289 1.018	370800.000 38916.277	20.246 24.908	16.878 26.463	45.606 30.414
4/24/2016 12:15:00 AM 32875.160 1.018	371700.000 38911.004	20.241 24.904	16.879 26.459	45.595 30.418
4/24/2016 12:30:00 AM 32948.188 1.018	372600.000 38998.441	20.249 24.966	16.877 26.519	45.613 30.351
4/24/2016 12:45:00 AM 32944.832 1.018	373500.000 38994.238	20.255 24.963	16.878 26.516	45.626 30.354
4/24/2016 1:00:00 AM 32921.570 1.018	374400.000 38966.707	20.247 24.944	16.878 26.497	45.609 30.375
4/24/2016 1:15:00 AM 32931.891 1.018	375300.000 38978.383	20.242 24.952	16.878 26.505	45.597 30.366
4/24/2016 1:30:00 AM 32925.383 1.018	376200.000 38971.836	20.243 24.947	16.877 26.501	45.600 30.372
4/24/2016 1:45:00 AM 32918.031 1.018	377100.000 38961.816	20.247 24.940	16.878 26.494	45.608 30.378
4/24/2016 2:00:00 AM 32925.520 1.018	378000.000 38970.609	20.243 24.947	16.879 26.500	45.600 30.372
4/24/2016 2:15:00 AM 32924.699 1.018	378900.000 38969.551	20.247 24.946	16.879 26.499	45.609 30.372
4/24/2016 2:30:00 AM 32971.938 1.018	379800.000 39026.078	20.246 24.986	16.878 26.538	45.607 30.329
4/24/2016 2:45:00 AM 32961.426 1.018	380700.000 39011.934	20.249 24.976	16.880 26.528	45.612 30.338
4/24/2016 3:00:00 AM 32923.508 1.018	381600.000 38967.910	20.244 24.945	16.879 26.498	45.602 30.373
4/24/2016 3:15:00 AM	382500.000	20.248	16.877	45.610

32924.969	38970.957	24.947	26.500	30.372
1.018				
4/24/2016 3:30:00 AM	383400.000	20.249	16.877	45.612
32974.656	39029.770	24.988	26.540	30.326
1.018				
4/24/2016 3:45:00 AM	384300.000	20.245	16.877	45.603
32941.945	38991.441	24.961	26.514	30.356
1.018				
4/24/2016 4:00:00 AM	385200.000	20.255	16.878	45.627
33004.688	39064.770	25.013	26.564	30.299
1.018				
4/24/2016 4:15:00 AM	386100.000	20.252	16.880	45.620
32944.652	38992.398	24.962	26.515	30.354
1.018				
4/24/2016 4:30:00 AM	387000.000	20.251	16.881	45.616
32926.500	38969.367	24.946	26.499	30.371
1.018				
4/24/2016 4:45:00 AM	387900.000	20.249	16.883	45.613
32978.281	39029.563	24.989	26.540	30.323
1.018				
4/24/2016 5:00:00 AM	388800.000	20.246	16.883	45.606
32948.340	38994.129	24.963	26.516	30.351
1.018				
4/24/2016 5:15:00 AM	389700.000	20.257	16.881	45.631
32948.426	38995.773	24.965	26.517	30.350
1.018				
4/24/2016 5:30:00 AM	390600.000	20.257	16.877	45.631
32940.613	38990.020	24.960	26.513	30.358
1.018				
4/24/2016 5:45:00 AM	391500.000	20.250	16.877	45.614
32969.867	39024.402	24.985	26.537	30.331
1.018				
4/24/2016 6:00:00 AM	392400.000	20.250	16.878	45.616
32916.355	38960.680	24.940	26.493	30.380
1.018				
4/24/2016 6:15:00 AM	393300.000	20.250	16.874	45.614
32912.168	38958.969	24.938	26.492	30.384
1.018				
4/24/2016 6:30:00 AM	394200.000	20.246	16.872	45.606
32994.965	39058.227	25.008	26.560	30.308
1.018				
4/24/2016 6:45:00 AM	395100.000	20.257	16.873	45.630
32908.047	38955.254	24.935	26.490	30.388
1.018				
4/24/2016 7:00:00 AM	396000.000	20.252	16.873	45.619
32907.375	38953.688	24.934	26.489	30.388
1.018				
4/24/2016 7:15:00 AM	396900.000	20.254	16.872	45.625
32945.590	38999.777	24.967	26.520	30.353
1.018				
4/24/2016 7:30:00 AM	397800.000	20.250	16.871	45.616
32953.242	39010.301	24.974	26.527	30.346
1.018				
4/24/2016 7:45:00 AM	398700.000	20.253	16.871	45.622
32947.734	39003.172	24.969	26.522	30.351

1.018				
4/24/2016 8:00:00 AM	399600.000	20.258	16.870	45.633
32922.844	38975.016	24.949	26.503	30.374
1.018				
4/24/2016 8:15:00 AM	400500.000	20.252	16.871	45.619
32951.359	39007.617	24.972	26.525	30.348
1.018				
4/24/2016 8:30:00 AM	401400.000	20.249	16.871	45.614
32948.145	39003.883	24.970	26.523	30.351
1.018				
4/24/2016 8:45:00 AM	402300.000	20.255	16.871	45.627
32938.531	38992.582	24.962	26.515	30.360
1.018				
4/24/2016 9:00:00 AM	403200.000	20.260	16.871	45.637
32858.754	38898.063	24.895	26.451	30.433
1.018				
4/24/2016 9:15:00 AM	404100.000	20.258	16.870	45.633
32891.813	38938.207	24.923	26.478	30.403
1.018				
4/24/2016 9:30:00 AM	405000.000	20.253	16.869	45.623
32884.902	38931.102	24.918	26.473	30.409
1.018				
4/24/2016 9:45:00 AM	405900.000	20.246	16.870	45.607
32966.301	39026.070	24.985	26.538	30.334
1.018				
4/24/2016 10:00:00 AM	406800.000	20.253	16.870	45.622
32936.430	38990.711	24.960	26.514	30.362
1.018				
4/24/2016 10:15:00 AM	407700.000	20.256	16.870	45.629
32897.539	38944.602	24.928	26.482	30.397
1.018				
4/24/2016 10:30:00 AM	408600.000	20.251	16.871	45.616
32882.129	38926.047	24.915	26.470	30.412
1.018				
4/24/2016 10:45:00 AM	409500.000	20.254	16.875	45.625
32932.777	38981.980	24.955	26.508	30.365
1.018				
4/24/2016 11:00:00 AM	410400.000	20.246	16.876	45.607
32930.508	38978.520	24.952	26.505	30.367
1.018				
4/24/2016 11:15:00 AM	411300.000	20.242	16.875	45.597
32954.289	39008.211	24.973	26.526	30.345
1.018				
4/24/2016 11:30:00 AM	412200.000	20.240	16.877	45.594
32907.406	38950.715	24.932	26.486	30.388
1.018				
4/24/2016 11:45:00 AM	413100.000	20.244	16.877	45.601
32911.695	38955.789	24.936	26.490	30.384
1.018				
4/24/2016 12:00:00 PM	414000.000	20.252	16.876	45.620
32907.594	38951.398	24.933	26.487	30.388
1.018				
4/24/2016 12:15:00 PM	414900.000	20.244	16.876	45.602
32926.297	38974.074	24.949	26.502	30.371
1.018				

4/24/2016 12:30:00 PM 32950.398 1.018	415800.000 39002.063	20.249 24.969	16.876 26.521	45.613 30.349
4/24/2016 12:45:00 PM 32897.629 1.018	416700.000 38938.988	20.252 24.924	16.877 26.479	45.619 30.397
4/24/2016 1:00:00 PM 32936.035 1.018	417600.000 38985.754	20.242 24.957	16.876 26.510	45.597 30.362
4/24/2016 1:15:00 PM 32877.984 1.018	418500.000 38917.043	20.247 24.909	16.876 26.464	45.607 30.415
4/24/2016 1:30:00 PM 32944.398 1.018	419400.000 38996.664	20.250 24.965	16.874 26.518	45.614 30.354
4/24/2016 1:45:00 PM 32933.227 1.018	420300.000 38982.039	20.253 24.955	16.876 26.508	45.621 30.364
4/24/2016 2:00:00 PM 32898.145 1.018	421200.000 38940.445	20.249 24.925	16.876 26.480	45.613 30.397
4/24/2016 2:15:00 PM 32928.102 1.018	422100.000 38975.285	20.251 24.950	16.877 26.503	45.618 30.369
4/24/2016 2:30:00 PM 32941.320 1.018	423000.000 38990.703	20.245 24.961	16.877 26.514	45.603 30.357
4/24/2016 2:45:00 PM 32922.652 1.018	423900.000 38967.988	20.240 24.945	16.878 26.498	45.593 30.374
4/24/2016 3:00:00 PM 32875.836 1.018	424800.000 38912.961	20.249 24.906	16.877 26.461	45.614 30.417
4/24/2016 3:15:00 PM 32957.191 1.018	425700.000 39008.242	20.251 24.973	16.878 26.526	45.616 30.342
4/24/2016 3:30:00 PM 32958.852 1.018	426600.000 39010.590	20.244 24.975	16.878 26.527	45.602 30.341
4/24/2016 3:45:00 PM 32966.016 1.018	427500.000 39019.543	20.241 24.981	16.877 26.533	45.595 30.334
4/24/2016 4:00:00 PM 32905.793 1.018	428400.000 38949.266	20.247 24.931	16.876 26.486	45.609 30.390
4/24/2016 4:15:00 PM 32894.645 1.018	429300.000 38935.066	20.243 24.921	16.877 26.476	45.600 30.400
4/24/2016 4:30:00 PM 32909.512 1.018	430200.000 38953.207	20.252 24.934	16.877 26.488	45.619 30.386
4/24/2016 4:45:00 PM 32907.746 1.018	431100.000 38949.645	20.240 24.932	16.878 26.486	45.591 30.388
4/24/2016 5:00:00 PM	432000.000	20.249	16.878	45.613

32917.551	38961.410	24.940	26.494	30.379
1.018				
4/24/2016 5:15:00 PM	432900.000	20.244	16.878	45.602
32846.188	38877.242	24.881	26.437	30.445
1.018				
4/24/2016 5:30:00 PM	433800.000	20.242	16.877	45.598
32935.684	38984.332	24.956	26.509	30.362
1.018				
4/24/2016 5:45:00 PM	434700.000	20.241	16.877	45.596
32919.664	38964.980	24.943	26.496	30.377
1.018				
4/24/2016 6:00:00 PM	435600.000	20.237	16.880	45.585
32903.699	38943.465	24.927	26.482	30.392
1.018				
4/24/2016 6:15:00 PM	436500.000	20.235	16.879	45.582
32904.051	38945.043	24.929	26.483	30.391
1.018				
4/24/2016 6:30:00 PM	437400.000	20.245	16.874	45.603
32921.828	38969.949	24.946	26.500	30.375
1.018				
4/24/2016 6:45:00 PM	438300.000	20.245	16.874	45.603
32927.375	38976.516	24.951	26.504	30.370
1.018				
4/24/2016 7:00:00 PM	439200.000	20.245	16.874	45.603
32920.715	38969.316	24.945	26.499	30.376
1.018				
4/24/2016 7:15:00 PM	440100.000	20.239	16.873	45.591
32928.840	38979.258	24.952	26.506	30.369
1.018				
4/24/2016 7:30:00 PM	441000.000	20.239	16.873	45.591
32921.570	38970.727	24.946	26.500	30.375
1.018				
4/24/2016 7:45:00 PM	441900.000	20.243	16.874	45.600
32945.484	38998.406	24.966	26.519	30.353
1.018				
4/24/2016 8:00:00 PM	442800.000	20.237	16.876	45.586
32893.715	38935.355	24.922	26.476	30.401
1.018				
4/24/2016 8:15:00 PM	443700.000	20.244	16.873	45.602
32948.941	39002.816	24.969	26.522	30.350
1.018				
4/24/2016 8:30:00 PM	444600.000	20.239	16.876	45.590
32887.699	38928.078	24.916	26.471	30.407
1.018				
4/24/2016 8:45:00 PM	445500.000	20.240	16.875	45.593
32951.250	39004.613	24.970	26.523	30.348
1.018				
4/24/2016 9:00:00 PM	446400.000	20.232	16.876	45.575
32923.117	38970.465	24.946	26.500	30.374
1.018				
4/24/2016 9:15:00 PM	447300.000	20.240	16.879	45.591
32949.754	38999.137	24.967	26.519	30.349
1.018				
4/24/2016 9:30:00 PM	448200.000	20.229	16.876	45.568
32883.254	38923.207	24.913	26.468	30.411

1.018				
4/24/2016 9:45:00 PM	449100.000	20.232	16.875	45.575
32896.004	38938.910	24.924	26.478	30.399
1.018				
4/24/2016 10:00:00 PM	450000.000	20.232	16.879	45.575
32920.438	38964.203	24.942	26.496	30.376
1.018				
4/24/2016 10:15:00 PM	450900.000	20.245	16.878	45.603
32898.109	38939.012	24.924	26.479	30.397
1.018				
4/24/2016 10:30:00 PM	451800.000	20.232	16.877	45.575
32934.598	38983.133	24.955	26.509	30.363
1.018				
4/24/2016 10:45:00 PM	452700.000	20.237	16.876	45.586
32923.715	38970.938	24.947	26.500	30.373
1.018				
4/24/2016 11:00:00 PM	453600.000	20.236	16.879	45.585
32899.828	38939.574	24.925	26.479	30.395
1.018				
4/24/2016 11:15:00 PM	454500.000	20.236	16.878	45.583
32911.840	38954.652	24.935	26.489	30.384
1.018				
4/24/2016 11:30:00 PM	455400.000	20.232	16.878	45.573
32927.754	38973.488	24.949	26.502	30.370
1.018				
4/24/2016 11:45:00 PM	456300.000	20.230	16.877	45.571
32945.410	38995.313	24.964	26.517	30.353
1.018				
4/25/2016 12:00:00 AM	457200.000	20.238	16.879	45.589
32870.324	38905.121	24.900	26.455	30.423
1.018				
4/25/2016 12:15:00 AM	458100.000	20.230	16.881	45.571
32911.063	38951.797	24.933	26.487	30.385
1.018				
4/25/2016 12:30:00 AM	459000.000	20.240	16.880	45.594
32898.789	38938.035	24.924	26.478	30.396
1.018				
4/25/2016 12:45:00 AM	459900.000	20.237	16.879	45.585
32953.188	39002.813	24.969	26.522	30.346
1.018				
4/25/2016 1:00:00 AM	460800.000	20.238	16.879	45.589
32956.996	39007.090	24.972	26.525	30.343
1.018				
4/25/2016 1:15:00 AM	461700.000	20.234	16.878	45.580
32926.566	38972.082	24.948	26.501	30.371
1.018				
4/25/2016 1:30:00 AM	462600.000	20.241	16.878	45.595
32935.773	38983.203	24.955	26.509	30.362
1.018				
4/25/2016 1:45:00 AM	463500.000	20.239	16.879	45.590
32904.266	38944.824	24.928	26.482	30.391
1.018				
4/25/2016 2:00:00 AM	464400.000	20.241	16.879	45.595
32929.023	38974.289	24.949	26.503	30.368
1.018				

4/25/2016 2:15:00 AM 32897.098 1.018	465300.000 38936.879	20.236 24.923	16.879 26.477	45.583 30.398
4/25/2016 2:30:00 AM 32921.641 1.018	466200.000 38964.074	20.241 24.942	16.881 26.496	45.595 30.375
4/25/2016 2:45:00 AM 32934.227 1.018	467100.000 38980.914	20.233 24.954	16.879 26.507	45.576 30.364
4/25/2016 3:00:00 AM 32947.984 1.018	468000.000 38995.797	20.241 24.965	16.880 26.517	45.595 30.351
4/25/2016 3:15:00 AM 32921.945 1.018	468900.000 38964.906	20.233 24.943	16.880 26.496	45.577 30.375
4/25/2016 3:30:00 AM 32930.586 1.018	469800.000 38975.672	20.247 24.950	16.880 26.503	45.609 30.367
4/25/2016 3:45:00 AM 32944.699 1.018	470700.000 38995.004	20.234 24.964	16.877 26.517	45.580 30.354
4/25/2016 4:00:00 AM 32937.328 1.018	471600.000 38984.039	20.244 24.956	16.879 26.509	45.602 30.361
4/25/2016 4:15:00 AM 32936.449 1.018	472500.000 38982.535	20.236 24.955	16.880 26.508	45.584 30.361
4/25/2016 4:30:00 AM 32926.375 1.018	473400.000 38972.539	20.246 24.948	16.878 26.501	45.606 30.371
4/25/2016 4:45:00 AM 32954.480 1.018	474300.000 39004.109	20.246 24.970	16.879 26.523	45.607 30.345
4/25/2016 5:00:00 AM 32942.398 1.018	475200.000 38991.504	20.236 24.961	16.878 26.514	45.583 30.356
4/25/2016 5:15:00 AM 32936.594 1.018	476100.000 38985.805	20.239 24.957	16.876 26.510	45.590 30.361
4/25/2016 5:30:00 AM 32941.117 1.018	477000.000 38990.617	20.238 24.961	16.877 26.514	45.588 30.357
4/25/2016 5:45:00 AM 32947.371 1.018	477900.000 38998.320	20.242 24.966	16.876 26.519	45.598 30.351
4/25/2016 6:00:00 AM 32938.945 1.018	478800.000 38989.664	20.237 24.960	16.875 26.513	45.586 30.359
4/25/2016 6:15:00 AM 32938.500 1.018	479700.000 38988.363	20.239 24.959	16.876 26.512	45.591 30.360
4/25/2016 6:30:00 AM 32922.105 1.018	480600.000 38967.258	20.238 24.944	16.878 26.498	45.588 30.375
4/25/2016 6:45:00 AM	481500.000	20.236	16.876	45.583

32916.883	38963.086	24.941	26.495	30.380
1.018				
4/25/2016 7:00:00 AM	482400.000	20.239	16.873	45.591
32925.180	38975.387	24.950	26.503	30.372
1.018				
4/25/2016 7:15:00 AM	483300.000	20.244	16.872	45.601
32930.762	38982.387	24.955	26.508	30.367
1.018				
4/25/2016 7:30:00 AM	484200.000	20.249	16.873	45.612
32970.879	39029.176	24.988	26.540	30.330
1.018				
4/25/2016 7:45:00 AM	485100.000	20.239	16.873	45.590
32877.680	38918.770	24.910	26.465	30.416
1.018				
4/25/2016 8:00:00 AM	486000.000	20.243	16.872	45.599
32891.379	38935.840	24.922	26.476	30.403
1.018				
4/25/2016 8:15:00 AM	486900.000	20.243	16.871	45.600
32973.344	39033.484	24.991	26.543	30.328
1.018				
4/25/2016 8:30:00 AM	487800.000	20.245	16.872	45.604
32945.254	38999.996	24.967	26.520	30.353
1.018				
4/25/2016 8:45:00 AM	488700.000	20.240	16.871	45.591
32888.320	38933.145	24.920	26.475	30.406
1.018				
4/25/2016 9:00:00 AM	489600.000	20.243	16.870	45.599
32909.199	38958.563	24.938	26.492	30.387
1.018				
4/25/2016 9:15:00 AM	490500.000	20.238	16.870	45.588
32931.262	38984.754	24.956	26.510	30.366
1.018				
4/25/2016 9:30:00 AM	491400.000	20.247	16.871	45.608
32909.004	38957.320	24.937	26.491	30.387
1.018				
4/25/2016 9:45:00 AM	492300.000	20.234	16.871	45.578
32898.305	38944.730	24.928	26.482	30.397
1.018				
4/25/2016 10:00:00 AM	493200.000	20.233	16.871	45.577
32884.105	38928.539	24.916	26.471	30.410
1.018				
4/25/2016 10:15:00 AM	494100.000	20.236	16.871	45.584
32930.574	38983.551	24.955	26.509	30.367
1.018				
4/25/2016 10:30:00 AM	495000.000	20.231	16.870	45.572
32882.348	38927.000	24.915	26.470	30.411
1.018				
4/25/2016 10:45:00 AM	495900.000	20.238	16.870	45.588
32897.305	38944.555	24.928	26.482	30.398
1.018				
4/25/2016 11:00:00 AM	496800.000	20.239	16.872	45.590
32935.203	38988.172	24.959	26.512	30.363
1.018				
4/25/2016 11:15:00 AM	497700.000	20.231	16.871	45.573
32923.617	38974.773	24.949	26.503	30.373

1.018				
4/25/2016 11:30:00 AM	498600.000	20.237	16.873	45.585
32930.465	38980.945	24.954	26.507	30.367
1.018				
4/25/2016 11:45:00 AM	499500.000	20.228	16.872	45.564
32910.723	38959.195	24.938	26.492	30.385
1.018				
4/25/2016 12:00:00 PM	500400.000	20.235	16.871	45.581
32908.301	38956.953	24.937	26.491	30.387
1.018				
4/25/2016 12:15:00 PM	501300.000	20.229	16.872	45.567
32867.688	38907.559	24.902	26.457	30.425
1.018				
4/25/2016 12:30:00 PM	502200.000	20.234	16.873	45.580
32920.406	38969.734	24.946	26.499	30.376
1.018				
4/25/2016 12:45:00 PM	503100.000	20.233	16.872	45.577
32914.410	38963.102	24.941	26.495	30.382
1.018				
4/25/2016 1:00:00 PM	504000.000	20.231	16.878	45.572
32862.766	38897.250	24.895	26.450	30.430
1.018				
4/25/2016 1:15:00 PM	504900.000	20.233	16.878	45.576
32873.352	38909.777	24.904	26.459	30.420
1.018				
4/25/2016 1:30:00 PM	505800.000	20.232	16.877	45.575
32930.297	38977.496	24.951	26.505	30.367
1.018				
4/25/2016 1:45:00 PM	506700.000	20.232	16.878	45.575
32919.992	38964.523	24.942	26.496	30.377
1.018				
4/25/2016 2:00:00 PM	507600.000	20.229	16.877	45.568
32892.473	38932.727	24.920	26.474	30.402
1.018				
4/25/2016 2:15:00 PM	508500.000	20.236	16.877	45.584
32936.238	38985.074	24.957	26.510	30.362
1.018				
4/25/2016 2:30:00 PM	509400.000	20.234	16.874	45.578
32885.590	38927.051	24.916	26.470	30.408
1.018				
4/25/2016 2:45:00 PM	510300.000	20.227	16.876	45.563
32934.750	38983.543	24.956	26.509	30.363
1.018				
4/25/2016 3:00:00 PM	511200.000	20.224	16.876	45.557
32884.359	38924.355	24.914	26.469	30.410
1.018				
4/25/2016 3:15:00 PM	512100.000	20.232	16.876	45.575
32909.676	38954.164	24.935	26.489	30.386
1.018				
4/25/2016 3:30:00 PM	513000.000	20.232	16.875	45.575
32904.137	38948.160	24.931	26.485	30.391
1.018				
4/25/2016 3:45:00 PM	513900.000	20.234	16.875	45.580
32925.699	38973.984	24.949	26.502	30.371
1.018				

4/25/2016 4:00:00 PM 32949.254 1.018	514800.000 39001.793	20.235 24.969	16.875 26.521	45.582 30.350
4/25/2016 4:15:00 PM 32925.059 1.018	515700.000 38969.520	20.224 24.946	16.879 26.499	45.557 30.372
4/25/2016 4:30:00 PM 32924.250 1.018	516600.000 38970.727	20.226 24.947	16.877 26.500	45.560 30.373
4/25/2016 4:45:00 PM 32877.695 1.018	517500.000 38916.938	20.227 24.908	16.875 26.464	45.563 30.416
4/25/2016 5:00:00 PM 32929.078 1.018	518400.000 38978.215	20.222 24.952	16.875 26.505	45.552 30.368
4/25/2016 5:15:00 PM 32926.039 1.018	519300.000 38970.906	20.235 24.947	16.879 26.500	45.582 30.371
4/25/2016 5:30:00 PM 32893.199 1.018	520200.000 38931.500	20.227 24.919	16.880 26.473	45.563 30.401
4/25/2016 5:45:00 PM 32952.063 1.018	521100.000 39003.418	20.221 24.970	16.877 26.522	45.549 30.347
4/25/2016 6:00:00 PM 32939.516 1.018	522000.000 38990.266	20.224 24.960	16.875 26.513	45.557 30.359
4/25/2016 6:15:00 PM 32907.441 1.018	522900.000 38951.301	20.225 24.933	16.876 26.487	45.558 30.388
4/25/2016 6:30:00 PM 32930.773 1.018	523800.000 38979.375	20.229 24.953	16.876 26.506	45.567 30.367
4/25/2016 6:45:00 PM 32915.871 1.018	524700.000 38962.426	20.222 24.941	16.875 26.494	45.552 30.380
4/25/2016 7:00:00 PM 32941.078 1.018	525600.000 38993.660	20.219 24.963	16.873 26.516	45.545 30.357
4/25/2016 7:15:00 PM 32847.848 1.018	526500.000 38883.223	20.222 24.885	16.873 26.441	45.553 30.443
4/25/2016 7:30:00 PM 32896.891 1.018	527400.000 38941.738	20.224 24.926	16.873 26.480	45.556 30.398
4/25/2016 7:45:00 PM 32920.301 1.018	528300.000 38969.148	20.226 24.945	16.873 26.499	45.560 30.376
4/25/2016 8:00:00 PM 32927.496 1.018	529200.000 38975.578	20.229 24.950	16.876 26.503	45.567 30.370
4/25/2016 8:15:00 PM 32918.602 1.018	530100.000 38965.355	20.227 24.943	16.875 26.496	45.564 30.378
4/25/2016 8:30:00 PM	531000.000	20.225	16.875	45.558

32928.648	38977.324	24.951	26.505	30.369
1.018				
4/25/2016 8:45:00 PM	531900.000	20.220	16.874	45.548
32892.430	38935.684	24.922	26.476	30.402
1.018				
4/25/2016 9:00:00 PM	532800.000	20.224	16.874	45.557
32903.242	38948.176	24.931	26.485	30.392
1.018				
4/25/2016 9:15:00 PM	533700.000	20.221	16.874	45.550
32941.313	38993.238	24.962	26.515	30.357
1.018				
4/25/2016 9:30:00 PM	534600.000	20.214	16.875	45.534
32906.863	38951.844	24.933	26.487	30.389
1.018				
4/25/2016 9:45:00 PM	535500.000	20.215	16.876	45.536
32924.098	38971.082	24.947	26.500	30.373
1.018				
4/25/2016 10:00:00 PM	536400.000	20.226	16.877	45.561
32861.512	38896.625	24.894	26.450	30.431
1.018				
4/25/2016 10:15:00 PM	537300.000	20.222	16.875	45.552
32877.242	38916.703	24.908	26.463	30.416
1.018				
4/25/2016 10:30:00 PM	538200.000	20.217	16.876	45.541
32907.086	38950.797	24.932	26.487	30.389
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4/25/2016 10:45:00 PM	539100.000	20.217	16.876	45.541
32939.180	38988.867	24.959	26.512	30.359
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4/25/2016 11:00:00 PM	540000.000	20.219	16.875	45.545
32878.410	38918.164	24.909	26.464	30.415
1.018				
4/25/2016 11:15:00 PM	540900.000	20.219	16.876	45.546
32903.109	38946.391	24.929	26.484	30.392
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4/25/2016 11:30:00 PM	541800.000	20.217	16.879	45.541
32962.895	39014.301	24.978	26.530	30.337
1.018				
4/25/2016 11:45:00 PM	542700.000	20.220	16.879	45.548
32915.766	38959.063	24.938	26.492	30.381
1.018				
4/26/2016 12:00:00 AM	543600.000	20.223	16.879	45.555
32917.434	38960.410	24.939	26.493	30.379
1.018				
4/26/2016 12:15:00 AM	544500.000	20.216	16.879	45.539
32907.574	38948.668	24.931	26.485	30.388
1.018				
4/26/2016 12:30:00 AM	545400.000	20.224	16.879	45.557
32914.203	38957.215	24.937	26.491	30.382
1.018				
4/26/2016 12:45:00 AM	546300.000	20.218	16.879	45.544
32909.918	38951.902	24.933	26.487	30.386
1.018				
4/26/2016 1:00:00 AM	547200.000	20.215	16.878	45.537
32934.320	38981.328	24.954	26.507	30.363

1.018				
4/26/2016 1:15:00 AM	548100.000	20.215	16.881	45.536
32899.242	38937.176	24.923	26.477	30.396
1.018				
4/26/2016 1:30:00 AM	549000.000	20.226	16.880	45.560
32937.922	38984.199	24.956	26.509	30.360
1.018				
4/26/2016 1:45:00 AM	549900.000	20.218	16.879	45.542
32951.301	39000.496	24.968	26.520	30.348
1.018				
4/26/2016 2:00:00 AM	550800.000	20.216	16.881	45.539
32924.320	38967.488	24.944	26.498	30.373
1.018				
4/26/2016 2:15:00 AM	551700.000	20.224	16.880	45.556
32946.336	38994.074	24.963	26.516	30.352
1.018				
4/26/2016 2:30:00 AM	552600.000	20.216	16.881	45.539
32895.105	38932.055	24.919	26.474	30.400
1.018				
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32937.344	38983.129	24.956	26.509	30.361
1.018				
4/26/2016 3:00:00 AM	554400.000	20.215	16.882	45.537
32910.926	38950.547	24.933	26.486	30.385
1.018				
4/26/2016 3:15:00 AM	555300.000	20.223	16.879	45.554
32911.496	38953.383	24.934	26.488	30.385
1.018				
4/26/2016 3:30:00 AM	556200.000	20.222	16.881	45.551
32921.316	38963.934	24.942	26.495	30.375
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4/26/2016 3:45:00 AM	557100.000	20.222	16.881	45.551
32926.535	38969.254	24.946	26.499	30.371
1.018				
4/26/2016 4:00:00 AM	558000.000	20.216	16.881	45.538
32935.445	38980.023	24.953	26.506	30.362
1.018				
4/26/2016 4:15:00 AM	558900.000	20.225	16.881	45.559
32912.648	38953.520	24.935	26.488	30.383
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4/26/2016 4:30:00 AM	559800.000	20.221	16.878	45.550
32946.113	38995.832	24.964	26.517	30.353
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4/26/2016 4:45:00 AM	560700.000	20.218	16.880	45.542
32928.871	38973.566	24.949	26.502	30.368
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4/26/2016 5:00:00 AM	561600.000	20.224	16.882	45.556
32920.953	38962.566	24.941	26.495	30.376
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4/26/2016 5:15:00 AM	562500.000	20.219	16.883	45.546
32953.863	38999.973	24.968	26.520	30.345
1.018				
4/26/2016 5:30:00 AM	563400.000	20.220	16.879	45.548
32910.359	38952.422	24.934	26.488	30.386
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4/26/2016 5:45:00 AM 32933.016 1.018	564300.000 38981.328	20.221 24.954	16.876 26.507	45.549 30.365
4/26/2016 6:00:00 AM 32917.055 1.018	565200.000 38962.207	20.228 24.941	16.877 26.494	45.565 30.379
4/26/2016 6:15:00 AM 32936.172 1.018	566100.000 38986.852	20.217 24.958	16.874 26.511	45.540 30.362
4/26/2016 6:30:00 AM 32939.238 1.018	567000.000 38988.855	20.221 24.959	16.876 26.512	45.550 30.359
4/26/2016 6:45:00 AM 32891.418 1.018	567900.000 38932.398	20.219 24.919	16.876 26.474	45.546 30.403
4/26/2016 7:00:00 AM 32915.699 1.018	568800.000 38962.148	20.223 24.940	16.875 26.494	45.554 30.381
4/26/2016 7:15:00 AM 32942.707 1.018	569700.000 38994.891	20.224 24.964	16.874 26.517	45.556 30.356
4/26/2016 7:30:00 AM 32927.688 1.018	570600.000 38977.266	20.218 24.951	16.874 26.505	45.543 30.370
4/26/2016 7:45:00 AM 32951.121 1.018	571500.000 39005.309	20.227 24.971	16.874 26.524	45.564 30.348
4/26/2016 8:00:00 AM 32955.348 1.018	572400.000 39010.246	20.222 24.974	16.874 26.527	45.551 30.344
4/26/2016 8:15:00 AM 32927.723 1.018	573300.000 38977.609	20.215 24.951	16.874 26.505	45.536 30.370
4/26/2016 8:30:00 AM 32883.004 1.018	574200.000 38925.609	20.224 24.914	16.873 26.469	45.556 30.411
4/26/2016 8:45:00 AM 32887.238 1.018	575100.000 38931.629	20.218 24.919	16.871 26.474	45.544 30.407
4/26/2016 9:00:00 AM 32941.207 1.018	576000.000 38995.207	20.218 24.964	16.872 26.517	45.543 30.357
4/26/2016 9:15:00 AM 32906.789 1.018	576900.000 38954.156	20.214 24.935	16.872 26.489	45.534 30.389
4/26/2016 9:30:00 AM 32920.234 1.018	577800.000 38970.617	20.212 24.946	16.871 26.500	45.530 30.376
4/26/2016 9:45:00 AM 32877.656 1.018	578700.000 38919.824	20.221 24.910	16.872 26.465	45.549 30.416
4/26/2016 10:00:00 AM 32917.641 1.018	579600.000 38968.313	20.211 24.945	16.871 26.498	45.527 30.379
4/26/2016 10:15:00 AM	580500.000	20.216	16.871	45.539

32914.699	38964.832	24.942	26.496	30.382
1.018				
4/26/2016 10:30:00 AM	581400.000	20.225	16.871	45.559
32907.281	38955.746	24.936	26.490	30.388
1.018				
4/26/2016 10:45:00 AM	582300.000	20.211	16.871	45.527
32887.258	38931.730	24.919	26.474	30.407
1.018				
4/26/2016 11:00:00 AM	583200.000	20.222	16.871	45.552
32866.102	38907.070	24.901	26.457	30.426
1.018				
4/26/2016 11:15:00 AM	584100.000	20.220	16.870	45.548
32889.129	38934.645	24.921	26.476	30.405
1.018				
4/26/2016 11:30:00 AM	585000.000	20.213	16.870	45.533
32886.543	38931.742	24.919	26.474	30.408
1.018				
4/26/2016 11:45:00 AM	585900.000	20.218	16.871	45.544
32885.719	38929.984	24.918	26.472	30.408
1.018				
4/26/2016 12:00:00 PM	586800.000	20.217	16.870	45.540
32871.215	38913.508	24.906	26.461	30.422
1.018				
4/26/2016 12:15:00 PM	587700.000	20.216	16.871	45.537
32884.273	38928.422	24.916	26.471	30.410
1.018				
4/26/2016 12:30:00 PM	588600.000	20.213	16.871	45.531
32890.242	38935.488	24.921	26.476	30.404
1.018				
4/26/2016 12:45:00 PM	589500.000	20.215	16.873	45.537
32870.699	38910.652	24.904	26.459	30.422
1.018				
4/26/2016 1:00:00 PM	590400.000	20.214	16.873	45.534
32916.520	38965.285	24.943	26.496	30.380
1.018				
4/26/2016 1:15:00 PM	591300.000	20.213	16.872	45.532
32875.660	38917.230	24.909	26.464	30.418
1.018				
4/26/2016 1:30:00 PM	592200.000	20.216	16.873	45.538
32886.285	38929.344	24.917	26.472	30.408
1.018				
4/26/2016 1:45:00 PM	593100.000	20.212	16.873	45.529
32876.332	38917.176	24.909	26.464	30.417
1.018				
4/26/2016 2:00:00 PM	594000.000	20.206	16.873	45.516
32907.594	38954.410	24.935	26.489	30.388
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4/26/2016 2:15:00 PM	594900.000	20.211	16.873	45.528
32899.957	38945.223	24.928	26.483	30.395
1.018				
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32908.199	38954.500	24.935	26.489	30.388
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4/26/2016 2:45:00 PM	596700.000	20.200	16.874	45.503
32853.691	38889.457	24.889	26.445	30.438

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4/26/2016 3:00:00 PM	597600.000	20.209	16.874	45.523
32925.750	38974.754	24.949	26.503	30.371
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4/26/2016 3:15:00 PM	598500.000	20.210	16.875	45.525
32918.102	38964.992	24.942	26.496	30.378
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32890.246	38930.793	24.918	26.473	30.404
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4/26/2016 3:45:00 PM	600300.000	20.212	16.874	45.530
32880.129	38921.043	24.911	26.466	30.414
1.018				
4/26/2016 4:00:00 PM	601200.000	20.206	16.875	45.515
32890.430	38931.934	24.919	26.474	30.404
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32907.039	38952.824	24.934	26.488	30.389
1.018				
4/26/2016 4:30:00 PM	603000.000	20.213	16.876	45.532
32900.031	38942.527	24.927	26.481	30.395
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4/26/2016 4:45:00 PM	603900.000	20.205	16.875	45.513
32884.395	38924.941	24.914	26.469	30.410
1.018				
4/26/2016 5:00:00 PM	604800.000	20.205	16.876	45.513
32892.555	38933.523	24.920	26.475	30.402
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4/26/2016 5:15:00 PM	605700.000	20.210	16.877	45.525
32903.004	38945.504	24.929	26.483	30.392
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4/26/2016 5:30:00 PM	606600.000	20.214	16.880	45.534
32887.379	38924.609	24.914	26.469	30.407
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32913.293	38955.203	24.936	26.490	30.383
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4/26/2016 6:00:00 PM	608400.000	20.215	16.879	45.536
32893.219	38931.914	24.919	26.474	30.401
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4/26/2016 6:15:00 PM	609300.000	20.218	16.879	45.544
32909.492	38951.551	24.933	26.487	30.386
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4/26/2016 6:30:00 PM	610200.000	20.213	16.877	45.532
32900.895	38943.156	24.927	26.481	30.394
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32937.402	38984.977	24.957	26.510	30.361
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32919.426	38962.461	24.941	26.494	30.377
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4/26/2016 7:15:00 PM	612900.000	20.213	16.878	45.533
32911.867	38955.141	24.936	26.489	30.384
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4/26/2016 7:30:00 PM 32897.441 1.018	613800.000 38938.766	20.206 24.924	16.877 26.478	45.517 30.398
4/26/2016 7:45:00 PM 32905.750 1.018	614700.000 38948.902	20.211 24.931	16.877 26.485	45.526 30.390
4/26/2016 8:00:00 PM 32935.367 1.018	615600.000 38983.426	20.212 24.956	16.877 26.509	45.530 30.362
4/26/2016 8:15:00 PM 32919.852 1.018	616500.000 38964.980	20.219 24.943	16.877 26.496	45.546 30.377
4/26/2016 8:30:00 PM 32867.316 1.018	617400.000 38903.020	20.216 24.899	16.877 26.454	45.539 30.425
4/26/2016 8:45:00 PM 32878.410 1.018	618300.000 38916.238	20.211 24.908	16.877 26.463	45.526 30.415
4/26/2016 9:00:00 PM 32912.262 1.018	619200.000 38957.070	20.208 24.937	16.876 26.491	45.520 30.384
4/26/2016 9:15:00 PM 32918.293 1.018	620100.000 38964.602	20.220 24.942	16.876 26.496	45.548 30.378
4/26/2016 9:30:00 PM 32903.348 1.018	621000.000 38946.910	20.214 24.930	16.876 26.484	45.534 30.392
4/26/2016 9:45:00 PM 32927.551 1.018	621900.000 38975.480	20.217 24.950	16.876 26.503	45.540 30.370
4/26/2016 10:00:00 PM 32911.934 1.018	622800.000 38955.688	20.213 24.936	16.877 26.490	45.532 30.384
4/26/2016 10:15:00 PM 32939.371 1.018	623700.000 38989.785	20.218 24.960	16.875 26.513	45.544 30.359
4/26/2016 10:30:00 PM 32921.176 1.018	624600.000 38968.168	20.219 24.945	16.876 26.498	45.545 30.376
4/26/2016 10:45:00 PM 32917.703 1.018	625500.000 38963.445	20.216 24.941	16.876 26.495	45.537 30.379
4/26/2016 11:00:00 PM 32901.984 1.018	626400.000 38942.898	20.212 24.927	16.878 26.481	45.530 30.393
4/26/2016 11:15:00 PM 32894.375 1.018	627300.000 38933.816	20.219 24.921	16.878 26.475	45.545 30.400
4/26/2016 11:30:00 PM 32919.031 1.018	628200.000 38963.777	20.218 24.942	16.878 26.495	45.544 30.378
4/26/2016 11:45:00 PM 32885.141 1.018	629100.000 38924.660	20.222 24.914	16.876 26.469	45.551 30.409
4/27/2016 12:00:00 AM	630000.000	20.226	16.877	45.561

32892.426	38932.438	24.920	26.474	30.402
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4/27/2016 12:15:00 AM	630900.000	20.222	16.878	45.551
32901.277	38941.988	24.926	26.481	30.394
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4/27/2016 12:30:00 AM	631800.000	20.223	16.884	45.554
32918.031	38956.641	24.937	26.491	30.378
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4/27/2016 12:45:00 AM	632700.000	20.234	16.882	45.579
32933.672	38976.922	24.951	26.504	30.364
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4/27/2016 1:00:00 AM	633600.000	20.226	16.879	45.562
32905.957	38946.910	24.930	26.484	30.390
1.018				
4/27/2016 1:15:00 AM	634500.000	20.225	16.884	45.558
32966.738	39014.441	24.978	26.530	30.334
1.018				
4/27/2016 1:30:00 AM	635400.000	20.231	16.879	45.572
32938.102	38984.801	24.957	26.510	30.360
1.018				
4/27/2016 1:45:00 AM	636300.000	20.231	16.879	45.573
32904.188	38944.660	24.928	26.482	30.391
1.018				
4/27/2016 2:00:00 AM	637200.000	20.239	16.879	45.590
32885.586	38922.879	24.913	26.468	30.408
1.018				
4/27/2016 2:15:00 AM	638100.000	20.228	16.882	45.566
32916.934	38957.656	24.938	26.491	30.380
1.018				
4/27/2016 2:30:00 AM	639000.000	20.238	16.880	45.588
32901.348	38940.754	24.926	26.480	30.394
1.018				
4/27/2016 2:45:00 AM	639900.000	20.229	16.878	45.568
32930.297	38976.793	24.951	26.504	30.367
1.018				
4/27/2016 3:00:00 AM	640800.000	20.232	16.883	45.575
32921.262	38961.387	24.940	26.494	30.376
1.018				
4/27/2016 3:15:00 AM	641700.000	20.231	16.882	45.572
32933.438	38977.035	24.951	26.504	30.364
1.018				
4/27/2016 3:30:00 AM	642600.000	20.242	16.878	45.597
32895.887	38935.605	24.922	26.476	30.399
1.018				
4/27/2016 3:45:00 AM	643500.000	20.246	16.879	45.605
32930.438	38976.340	24.951	26.504	30.367
1.018				
4/27/2016 4:00:00 AM	644400.000	20.236	16.879	45.585
32919.234	38962.395	24.941	26.494	30.377
1.018				
4/27/2016 4:15:00 AM	645300.000	20.232	16.880	45.573
32913.879	38955.895	24.936	26.490	30.382
1.018				
4/27/2016 4:30:00 AM	646200.000	20.243	16.881	45.599
32947.398	38994.801	24.964	26.516	30.351

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4/27/2016 4:45:00 AM	647100.000	20.243	16.879	45.600
32925.195	38969.906	24.946	26.500	30.372
1.018				
4/27/2016 5:00:00 AM	648000.000	20.244	16.878	45.602
32884.539	38922.559	24.913	26.467	30.409
1.018				
4/27/2016 5:15:00 AM	648900.000	20.253	16.876	45.621
32915.270	38960.324	24.939	26.493	30.381
1.018				
4/27/2016 5:30:00 AM	649800.000	20.242	16.876	45.597
32924.730	38971.914	24.947	26.501	30.372
1.018				
4/27/2016 5:45:00 AM	650700.000	20.248	16.877	45.611
32914.105	38958.719	24.938	26.492	30.382
1.018				
4/27/2016 6:00:00 AM	651600.000	20.242	16.876	45.597
32929.922	38977.828	24.952	26.505	30.368
1.018				
4/27/2016 6:15:00 AM	652500.000	20.242	16.879	45.597
32905.848	38947.008	24.930	26.484	30.390
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4/27/2016 6:30:00 AM	653400.000	20.247	16.881	45.608
32897.313	38935.207	24.922	26.476	30.398
1.018				
4/27/2016 6:45:00 AM	654300.000	20.253	16.881	45.621
32933.520	38978.133	24.952	26.505	30.364
1.018				
4/27/2016 7:00:00 AM	655200.000	20.254	16.878	45.623
32917.504	38961.730	24.940	26.494	30.379
1.018				
4/27/2016 7:15:00 AM	656100.000	20.245	16.876	45.604
32898.117	38940.180	24.925	26.479	30.397
1.018				
4/27/2016 7:30:00 AM	657000.000	20.248	16.875	45.610
32877.637	38916.793	24.908	26.463	30.416
1.018				
4/27/2016 7:45:00 AM	657900.000	20.247	16.875	45.609
32892.129	38934.020	24.921	26.475	30.402
1.018				
4/27/2016 8:00:00 AM	658800.000	20.250	16.875	45.615
32912.141	38957.633	24.937	26.491	30.384
1.018				
4/27/2016 8:15:00 AM	659700.000	20.253	16.874	45.623
32893.715	38936.742	24.922	26.477	30.401
1.018				
4/27/2016 8:30:00 AM	660600.000	20.254	16.874	45.625
32864.148	38901.746	24.898	26.453	30.428
1.018				
4/27/2016 8:45:00 AM	661500.000	20.257	16.874	45.632
32865.695	38904.039	24.899	26.455	30.427
1.018				
4/27/2016 9:00:00 AM	662400.000	20.248	16.874	45.610
32929.949	38979.789	24.953	26.506	30.367
1.018				

4/27/2016 9:15:00 AM 32881.941 1.018	663300.000 38922.961	20.254 24.913	16.874 26.468	45.625 30.412
4/27/2016 9:30:00 AM 32913.551 1.018	664200.000 38960.922	20.252 24.940	16.873 26.493	45.619 30.383
4/27/2016 9:45:00 AM 32901.801 1.018	665100.000 38948.102	20.251 24.930	16.872 26.485	45.617 30.393
4/27/2016 10:00:00 AM 32934.930 1.018	666000.000 38987.691	20.256 24.958	16.872 26.512	45.629 30.363
4/27/2016 10:15:00 AM 32885.902 1.018	666900.000 38928.730	20.243 24.917	16.873 26.472	45.600 30.408
4/27/2016 10:30:00 AM 32897.031 1.018	667800.000 38942.758	20.245 24.927	16.872 26.481	45.604 30.398
4/27/2016 10:45:00 AM 32924.410 1.018	668700.000 38975.559	20.246 24.950	16.871 26.503	45.606 30.373
4/27/2016 11:00:00 AM 32868.594 1.018	669600.000 38908.941	20.250 24.903	16.872 26.458	45.616 30.424
4/27/2016 11:15:00 AM 32863.633 1.018	670500.000 38903.289	20.252 24.899	16.872 26.454	45.620 30.429
4/27/2016 11:30:00 AM 32852.121 1.018	671400.000 38890.059	20.250 24.889	16.871 26.445	45.614 30.439
4/27/2016 11:45:00 AM 32868.555 1.018	672300.000 38909.590	20.249 24.903	16.871 26.459	45.613 30.424
4/27/2016 12:00:00 PM 32883.016 1.018	673200.000 38927.250	20.249 24.916	16.871 26.471	45.613 30.411
4/27/2016 12:15:00 PM 32847.453 1.018	674100.000 38884.766	20.247 24.886	16.871 26.442	45.609 30.444
4/27/2016 12:30:00 PM 32894.410 1.018	675000.000 38940.965	20.243 24.925	16.870 26.480	45.599 30.400
4/27/2016 12:45:00 PM 32837.258 1.018	675900.000 38872.766	20.245 24.877	16.871 26.433	45.603 30.453
4/27/2016 1:00:00 PM 32893.559 1.018	676800.000 38938.344	20.244 24.923	16.872 26.478	45.601 30.401
4/27/2016 1:15:00 PM 32876.777 1.018	677700.000 38918.391	20.244 24.909	16.872 26.465	45.602 30.417
4/27/2016 1:30:00 PM 32863.590 1.018	678600.000 38902.020	20.236 24.898	16.873 26.453	45.584 30.429
4/27/2016 1:45:00 PM	679500.000	20.238	16.872	45.589

32868.184	38908.836	24.903	26.458	30.425
1.018				
4/27/2016 2:00:00 PM	680400.000	20.237	16.872	45.585
32837.594	38872.094	24.877	26.433	30.453
1.018				
4/27/2016 2:15:00 PM	681300.000	20.237	16.872	45.585
32888.844	38933.066	24.920	26.474	30.405
1.018				
4/27/2016 2:30:00 PM	682200.000	20.237	16.872	45.585
32873.090	38914.113	24.906	26.462	30.420
1.018				
4/27/2016 2:45:00 PM	683100.000	20.244	16.871	45.601
32882.457	38926.125	24.915	26.470	30.411
1.018				
4/27/2016 3:00:00 PM	684000.000	20.241	16.873	45.595
32841.965	38876.879	24.880	26.436	30.449
1.018				
4/27/2016 3:15:00 PM	684900.000	20.232	16.872	45.573
32853.824	38891.457	24.890	26.446	30.438
1.018				
4/27/2016 3:30:00 PM	685800.000	20.238	16.873	45.588
32902.039	38947.531	24.930	26.484	30.393
1.018				
4/27/2016 3:45:00 PM	686700.000	20.237	16.874	45.586
32837.316	38870.445	24.876	26.432	30.453
1.018				
4/27/2016 4:00:00 PM	687600.000	20.230	16.873	45.569
32866.863	38905.656	24.900	26.456	30.426
1.018				
4/27/2016 4:15:00 PM	688500.000	20.236	16.875	45.584
32879.641	38919.695	24.910	26.465	30.414
1.018				
4/27/2016 4:30:00 PM	689400.000	20.232	16.874	45.573
32874.777	38914.711	24.907	26.462	30.418
1.018				
4/27/2016 4:45:00 PM	690300.000	20.229	16.873	45.568
32892.367	38936.082	24.922	26.477	30.402
1.018				
4/27/2016 5:00:00 PM	691200.000	20.226	16.873	45.562
32879.949	38921.383	24.912	26.467	30.414
1.018				
4/27/2016 5:15:00 PM	692100.000	20.227	16.874	45.563
32895.035	38938.613	24.924	26.478	30.400
1.018				
4/27/2016 5:30:00 PM	693000.000	20.230	16.874	45.569
32852.055	38888.039	24.888	26.444	30.439
1.018				
4/27/2016 5:45:00 PM	693900.000	20.222	16.874	45.553
32855.660	38892.160	24.891	26.447	30.436
1.018				
4/27/2016 6:00:00 PM	694800.000	20.235	16.875	45.581
32876.199	38915.621	24.908	26.463	30.417
1.018				
4/27/2016 6:15:00 PM	695700.000	20.225	16.874	45.558
32891.422	38934.184	24.921	26.475	30.403

1.018				
4/27/2016 6:30:00 PM	696600.000	20.226	16.874	45.560
32864.270	38902.270	24.898	26.454	30.428
1.018				
4/27/2016 6:45:00 PM	697500.000	20.221	16.874	45.550
32867.980	38906.371	24.901	26.456	30.425
1.018				
4/27/2016 7:00:00 PM	698400.000	20.227	16.874	45.563
32887.270	38929.574	24.917	26.472	30.407
1.018				
4/27/2016 7:15:00 PM	699300.000	20.225	16.875	45.558
32865.980	38903.223	24.899	26.454	30.427
1.018				
4/27/2016 7:30:00 PM	700200.000	20.218	16.875	45.542
32894.688	38937.277	24.923	26.477	30.400
1.018				
4/27/2016 7:45:00 PM	701100.000	20.216	16.874	45.537
32883.012	38924.684	24.914	26.469	30.411
1.018				
4/27/2016 8:00:00 PM	702000.000	20.216	16.876	45.538
32911.434	38956.328	24.936	26.490	30.385
1.018				
4/27/2016 8:15:00 PM	702900.000	20.214	16.873	45.534
32824.602	38855.629	24.865	26.422	30.465
1.018				
4/27/2016 8:30:00 PM	703800.000	20.216	16.874	45.538
32893.625	38936.637	24.922	26.477	30.401
1.018				
4/27/2016 8:45:00 PM	704700.000	20.211	16.876	45.528
32870.590	38908.055	24.902	26.457	30.422
1.018				
4/27/2016 9:00:00 PM	705600.000	20.211	16.875	45.526
32876.813	38916.117	24.908	26.463	30.417
1.018				
4/27/2016 9:15:00 PM	706500.000	20.208	16.874	45.521
32875.277	38915.008	24.907	26.462	30.418
1.018				
4/27/2016 9:30:00 PM	707400.000	20.220	16.872	45.549
32888.906	38932.680	24.919	26.474	30.405
1.018				
4/27/2016 9:45:00 PM	708300.000	20.214	16.875	45.535
32892.977	38935.480	24.922	26.476	30.402
1.018				
4/27/2016 10:00:00 PM	709200.000	20.213	16.875	45.531
32836.926	38868.906	24.874	26.431	30.454
1.018				
4/27/2016 10:15:00 PM	710100.000	20.208	16.875	45.520
32893.137	38935.668	24.922	26.476	30.401
1.018				
4/27/2016 10:30:00 PM	711000.000	20.213	16.875	45.533
32871.355	38909.660	24.903	26.459	30.422
1.018				
4/27/2016 10:45:00 PM	711900.000	20.214	16.873	45.534
32856.480	38894.063	24.892	26.448	30.435
1.018				

4/27/2016 11:00:00 PM	712800.000	20.211	16.874	45.526
32885.496	38927.016	24.916	26.470	30.409
1.018				
4/27/2016 11:15:00 PM	713700.000	20.210	16.874	45.526
32879.336	38920.031	24.911	26.466	30.414
1.018				
4/27/2016 11:30:00 PM	714600.000	20.201	16.875	45.505
32890.988	38932.824	24.920	26.474	30.403
1.018				
4/27/2016 11:45:00 PM	715500.000	20.218	16.876	45.542
32875.129	38913.051	24.906	26.461	30.418
1.018				

Report Date: 5/2/2016 8:46:10 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_2016-04-28_11-30-39-952.wsl
Create Date: 4/28/2016 11:28:02 AM

Device Properties:

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

Log Configuration

Log Name: MPWSP MW-4D Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/13/2015 6:11:47 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/13/2015 6:15:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 271.546 (ft)
Head Pressure: 120.548 (PSI)
Temperature: 20.4148 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time	Note
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
3/3/2016 1:24:07 PM Log Download - Used Battery: 21% Used Memory: 46% User Name: SKuiper Interval -
Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 2:15:00 PM
3/10/2016 3:25:58 PM Log Download - Used Battery: 22% Used Memory: 48% User Name: KMakar Interval -
Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 3:30:00 PM
3/17/2016 8:15:18 PM Log Download - Used Battery: 22% Used Memory: 48% User Name: SKuiper Interval -
Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 8:45:00 PM
3/18/2016 8:51:54 AM Log Download - Used Battery: 22% Used Memory: 48% User Name: SKuiper Interval -
Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/18/2016 9:45:00 AM

3/24/2016 1:26:46 PM Log Download - Used Battery: 22% Used Memory: 50% User Name: KMakar Interval -
 Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:15:00 PM
 3/31/2016 5:54:40 PM Log Download - Used Battery: 23% Used Memory: 50% User Name: SKuiper Interval -
 Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 6:45:00 PM
 4/7/2016 2:31:33 PM Log Download - Used Battery: 23% Used Memory: 51% User Name: KMakar Interval -
 Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 2:30:00 PM
 4/14/2016 4:58:40 PM Log Download - Used Battery: 23% Used Memory: 51% User Name: SKuiper Interval -
 Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 5:45:00 PM
 4/21/2016 2:29:06 PM Log Download - Used Battery: 24% Used Memory: 53% User Name: ELinden Interval -
 Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:15:00 PM

Log Data:

Record Count: 842

Sensors: 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Elapsed Time	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#:
SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#:
392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	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)				
4/21/2016 12:00:00 AM	111600.000	120.683	20.372	271.850	
37474.656	41108.395	26.609	27.954	26.685	
1.018					
4/21/2016 12:15:00 AM	112500.000	120.646	20.372	271.766	
37442.078	41072.813	26.584	27.930	26.708	
1.018					
4/21/2016 12:30:00 AM	113400.000	120.667	20.373	271.814	
37437.359	41066.273	26.579	27.925	26.711	
1.018					
4/21/2016 12:45:00 AM	114300.000	120.632	20.376	271.736	
37493.852	41126.289	26.622	27.966	26.671	
1.018					
4/21/2016 1:00:00 AM	115200.000	120.623	20.371	271.715	
37431.938	41062.668	26.576	27.923	26.715	
1.018					
4/21/2016 1:15:00 AM	116100.000	120.596	20.372	271.655	
37440.121	41070.664	26.582	27.928	26.709	
1.018					
4/21/2016 1:30:00 AM	117000.000	120.579	20.372	271.616	
37447.770	41078.750	26.588	27.934	26.704	
1.018					
4/21/2016 1:45:00 AM	117900.000	120.561	20.374	271.576	
37436.980	41065.641	26.579	27.925	26.712	

1.018				
4/21/2016 2:00:00 AM	118800.000	120.560	20.373	271.572
37443.078	41073.000	26.584	27.930	26.707
1.018				
4/21/2016 2:15:00 AM	119700.000	120.519	20.374	271.482
37484.633	41117.758	26.616	27.960	26.678
1.018				
4/21/2016 2:30:00 AM	120600.000	120.483	20.369	271.401
37457.328	41091.570	26.597	27.942	26.697
1.018				
4/21/2016 2:45:00 AM	121500.000	120.463	20.372	271.355
37446.309	41077.148	26.587	27.932	26.705
1.018				
4/21/2016 3:00:00 AM	122400.000	120.452	20.374	271.329
37475.734	41108.000	26.609	27.953	26.684
1.018				
4/21/2016 3:15:00 AM	123300.000	120.432	20.371	271.285
37466.742	41100.922	26.604	27.949	26.690
1.018				
4/21/2016 3:30:00 AM	124200.000	120.413	20.371	271.241
37478.148	41112.980	26.613	27.957	26.682
1.018				
4/21/2016 3:45:00 AM	125100.000	120.368	20.370	271.140
37466.973	41101.625	26.604	27.949	26.690
1.018				
4/21/2016 4:00:00 AM	126000.000	120.357	20.371	271.115
37434.867	41065.500	26.578	27.925	26.713
1.018				
4/21/2016 4:15:00 AM	126900.000	120.317	20.373	271.026
37452.891	41083.762	26.592	27.937	26.700
1.018				
4/21/2016 4:30:00 AM	127800.000	120.328	20.374	271.051
37438.098	41066.254	26.579	27.925	26.711
1.018				
4/21/2016 4:45:00 AM	128700.000	120.278	20.372	270.937
37441.723	41072.496	26.583	27.929	26.708
1.018				
4/21/2016 5:00:00 AM	129600.000	120.257	20.372	270.892
37463.797	41096.559	26.601	27.946	26.692
1.018				
4/21/2016 5:15:00 AM	130500.000	120.262	20.375	270.901
37455.273	41084.500	26.592	27.937	26.699
1.018				
4/21/2016 5:30:00 AM	131400.000	120.220	20.377	270.807
37425.398	41050.305	26.568	27.914	26.720
1.018				
4/21/2016 5:45:00 AM	132300.000	120.213	20.376	270.792
37497.449	41130.234	26.625	27.969	26.668
1.018				
4/21/2016 6:00:00 AM	133200.000	120.231	20.375	270.833
37456.410	41086.047	26.593	27.939	26.698
1.018				
4/21/2016 6:15:00 AM	134100.000	120.222	20.377	270.813
37427.359	41052.145	26.569	27.915	26.718
1.018				

4/21/2016 6:30:00 AM 37425.656 1.018	135000.000 41052.012	120.218 26.569	20.375 27.915	270.802 26.720
4/21/2016 6:45:00 AM 37477.637 1.018	135900.000 41109.785	120.214 26.610	20.374 27.955	270.794 26.683
4/21/2016 7:00:00 AM 37446.949 1.018	136800.000 41075.965	120.222 26.586	20.374 27.932	270.813 26.704
4/21/2016 7:15:00 AM 37419.719 1.018	137700.000 41049.109	120.199 26.567	20.371 27.913	270.760 26.724
4/21/2016 7:30:00 AM 37421.781 1.018	138600.000 41051.000	120.206 26.568	20.371 27.915	270.777 26.722
4/21/2016 7:45:00 AM 37431.941 1.018	139500.000 41061.766	120.217 26.576	20.372 27.922	270.800 26.715
4/21/2016 8:00:00 AM 37445.141 1.018	140400.000 41079.188	120.231 26.588	20.368 27.934	270.833 26.706
4/21/2016 8:15:00 AM 37449.484 1.018	141300.000 41082.441	120.241 26.591	20.370 27.936	270.855 26.703
4/21/2016 8:30:00 AM 37457.586 1.018	142200.000 41091.402	120.252 26.597	20.370 27.942	270.878 26.697
4/21/2016 8:45:00 AM 37460.035 1.018	143100.000 41094.320	120.264 26.599	20.370 27.944	270.906 26.695
4/21/2016 9:00:00 AM 37423.926 1.018	144000.000 41054.402	120.304 26.570	20.370 27.917	270.997 26.721
4/21/2016 9:15:00 AM 37448.445 1.018	144900.000 41080.922	120.303 26.589	20.371 27.935	270.995 26.703
4/21/2016 9:30:00 AM 37459.535 1.018	145800.000 41090.906	120.324 26.597	20.373 27.942	271.041 26.695
4/21/2016 9:45:00 AM 37479.781 1.018	146700.000 41115.605	120.322 26.614	20.370 27.959	271.038 26.681
4/21/2016 10:00:00 AM 37470.582 1.018	147600.000 41104.828	120.349 26.607	20.371 27.951	271.099 26.688
4/21/2016 10:15:00 AM 37466.410 1.018	148500.000 41099.273	120.369 26.603	20.372 27.948	271.142 26.691
4/21/2016 10:30:00 AM 37458.246 1.018	149400.000 41091.004	120.408 26.597	20.371 27.942	271.231 26.696
4/21/2016 10:45:00 AM 37445.688 1.018	150300.000 41075.938	120.395 26.586	20.373 27.932	271.201 26.705
4/21/2016 11:00:00 AM	151200.000	120.403	20.376	271.219

37470.844	41100.820	26.604	27.949	26.687
1.018				
4/21/2016 11:15:00 AM	152100.000	120.420	20.373	271.258
37436.344	41065.688	26.579	27.925	26.712
1.018				
4/21/2016 11:30:00 AM	153000.000	120.417	20.372	271.251
37485.000	41120.121	26.618	27.962	26.677
1.018				
4/21/2016 11:45:00 AM	153900.000	120.430	20.374	271.281
37450.539	41079.824	26.589	27.934	26.702
1.018				
4/21/2016 12:00:00 PM	154800.000	120.435	20.374	271.291
37434.922	41063.379	26.577	27.923	26.713
1.018				
4/21/2016 12:15:00 PM	155700.000	120.435	20.374	271.291
37469.773	41101.375	26.604	27.949	26.688
1.018				
4/21/2016 12:30:00 PM	156600.000	120.440	20.372	271.303
37463.781	41096.914	26.601	27.946	26.692
1.018				
4/21/2016 12:45:00 PM	157500.000	120.443	20.373	271.310
37455.402	41086.828	26.594	27.939	26.698
1.018				
4/21/2016 1:00:00 PM	158400.000	120.457	20.374	271.341
37422.691	41049.813	26.567	27.914	26.722
1.018				
4/21/2016 1:15:00 PM	159300.000	120.425	20.376	271.270
37403.492	41026.945	26.551	27.898	26.735
1.018				
4/21/2016 1:30:00 PM	160200.000	120.428	20.374	271.276
37444.320	41073.539	26.584	27.930	26.706
1.018				
4/21/2016 1:45:00 PM	161100.000	120.411	20.371	271.237
37446.348	41078.621	26.588	27.933	26.705
1.018				
4/21/2016 2:00:00 PM	162000.000	120.430	20.370	271.280
37477.699	41113.695	26.613	27.957	26.683
1.018				
4/21/2016 2:15:00 PM	162900.000	120.396	20.371	271.205
37412.371	41041.133	26.561	27.908	26.729
1.018				
4/21/2016 2:30:00 PM	163800.000	120.399	20.372	271.210
37483.430	41117.867	26.616	27.960	26.678
1.018				
4/21/2016 2:45:00 PM	164700.000	120.360	20.371	271.122
37445.480	41077.000	26.587	27.932	26.705
1.018				
4/21/2016 3:00:00 PM	165600.000	120.354	20.371	271.108
37457.766	41090.402	26.596	27.941	26.697
1.018				
4/21/2016 3:15:00 PM	166500.000	120.324	20.371	271.041
37418.902	41048.297	26.566	27.913	26.724
1.018				
4/21/2016 3:30:00 PM	167400.000	120.328	20.372	271.051
37432.582	41062.621	26.576	27.923	26.715

1.018				
4/21/2016 3:45:00 PM	168300.000	120.303	20.369	270.995
37422.367	41053.371	26.570	27.916	26.722
1.018				
4/21/2016 4:00:00 PM	169200.000	120.300	20.369	270.988
37457.113	41091.336	26.597	27.942	26.697
1.018				
4/21/2016 4:15:00 PM	170100.000	120.295	20.370	270.976
37429.906	41061.035	26.575	27.922	26.717
1.018				
4/21/2016 4:30:00 PM	171000.000	120.272	20.367	270.923
37460.262	41096.746	26.601	27.946	26.695
1.018				
4/21/2016 4:45:00 PM	171900.000	120.262	20.370	270.901
37463.422	41098.184	26.602	27.947	26.693
1.018				
4/21/2016 5:00:00 PM	172800.000	120.262	20.369	270.903
37412.043	41041.895	26.561	27.908	26.729
1.018				
4/21/2016 5:15:00 PM	173700.000	120.218	20.370	270.804
37465.785	41100.023	26.603	27.948	26.691
1.018				
4/21/2016 5:30:00 PM	174600.000	120.245	20.370	270.863
37446.738	41079.359	26.588	27.934	26.705
1.018				
4/21/2016 5:45:00 PM	175500.000	120.238	20.371	270.849
37470.895	41105.250	26.607	27.952	26.687
1.018				
4/21/2016 6:00:00 PM	176400.000	120.218	20.371	270.802
37407.816	41035.609	26.557	27.904	26.732
1.018				
4/21/2016 6:15:00 PM	177300.000	120.218	20.371	270.804
37455.156	41087.832	26.594	27.940	26.699
1.018				
4/21/2016 6:30:00 PM	178200.000	120.218	20.372	270.804
37443.199	41073.965	26.585	27.930	26.707
1.018				
4/21/2016 6:45:00 PM	179100.000	120.227	20.372	270.822
37471.629	41104.777	26.607	27.951	26.687
1.018				
4/21/2016 7:00:00 PM	180000.000	120.230	20.374	270.831
37440.465	41069.152	26.581	27.927	26.709
1.018				
4/21/2016 7:15:00 PM	180900.000	120.238	20.374	270.848
37411.918	41037.625	26.559	27.906	26.729
1.018				
4/21/2016 7:30:00 PM	181800.000	120.247	20.375	270.869
37437.777	41065.387	26.578	27.924	26.711
1.018				
4/21/2016 7:45:00 PM	182700.000	120.264	20.372	270.906
37454.129	41085.805	26.593	27.938	26.699
1.018				
4/21/2016 8:00:00 PM	183600.000	120.270	20.372	270.919
37455.219	41086.922	26.594	27.939	26.699
1.018				

4/21/2016 8:15:00 PM 37457.844 1.018	184500.000 41089.727	120.286 26.596	20.372 27.941	270.957 26.697
4/21/2016 8:30:00 PM 37448.070 1.018	185400.000 41079.078	120.319 26.588	20.372 27.934	271.031 26.704
4/21/2016 8:45:00 PM 37450.383 1.018	186300.000 41082.594	120.346 26.591	20.371 27.936	271.092 26.702
4/21/2016 9:00:00 PM 37457.434 1.018	187200.000 41088.746	120.346 26.595	20.373 27.940	271.092 26.697
4/21/2016 9:15:00 PM 37439.801 1.018	188100.000 41071.063	120.353 26.582	20.371 27.928	271.106 26.710
4/21/2016 9:30:00 PM 37461.664 1.018	189000.000 41092.934	120.369 26.598	20.373 27.943	271.142 26.694
4/21/2016 9:45:00 PM 37466.332 1.018	189900.000 41098.363	120.413 26.602	20.373 27.947	271.241 26.691
4/21/2016 10:00:00 PM 37479.293 1.018	190800.000 41114.164	120.432 26.613	20.371 27.958	271.285 26.681
4/21/2016 10:15:00 PM 37467.512 1.018	191700.000 41104.105	120.430 26.606	20.368 27.951	271.281 26.690
4/21/2016 10:30:00 PM 37447.652 1.018	192600.000 41084.121	120.461 26.592	20.366 27.937	271.350 26.704
4/21/2016 10:45:00 PM 37427.352 1.018	193500.000 41060.270	120.462 26.575	20.368 27.921	271.351 26.718
4/21/2016 11:00:00 PM 37460.230 1.018	194400.000 41092.570	120.466 26.598	20.372 27.943	271.362 26.695
4/21/2016 11:15:00 PM 37481.113 1.018	195300.000 41114.504	120.481 26.614	20.373 27.958	271.394 26.680
4/21/2016 11:30:00 PM 37466.375 1.018	196200.000 41097.953	120.487 26.602	20.374 27.947	271.408 26.691
4/21/2016 11:45:00 PM 37467.371 1.018	197100.000 41100.027	120.511 26.603	20.372 27.948	271.463 26.690
4/22/2016 12:00:00 AM 37467.723 1.018	198000.000 41099.051	120.491 26.603	20.374 27.947	271.418 26.690
4/22/2016 12:15:00 AM 37479.324 1.018	198900.000 41113.594	120.512 26.613	20.372 27.957	271.465 26.681
4/22/2016 12:30:00 AM 37440.621 1.018	199800.000 41071.508	120.506 26.583	20.372 27.929	271.451 26.709
4/22/2016 12:45:00 AM	200700.000	120.468	20.373	271.367

37460.902	41092.777	26.598	27.943	26.694
1.018				
4/22/2016 1:00:00 AM	201600.000	120.462	20.372	271.351
37418.461	41046.375	26.565	27.912	26.725
1.018				
4/22/2016 1:15:00 AM	202500.000	120.452	20.372	271.329
37457.484	41089.484	26.596	27.941	26.697
1.018				
4/22/2016 1:30:00 AM	203400.000	120.456	20.370	271.339
37432.035	41063.680	26.577	27.923	26.715
1.018				
4/22/2016 1:45:00 AM	204300.000	120.425	20.374	271.270
37466.160	41097.570	26.602	27.946	26.691
1.018				
4/22/2016 2:00:00 AM	205200.000	120.407	20.375	271.229
37440.969	41068.656	26.581	27.927	26.709
1.018				
4/22/2016 2:15:00 AM	206100.000	120.387	20.375	271.183
37463.270	41093.195	26.598	27.943	26.693
1.018				
4/22/2016 2:30:00 AM	207000.000	120.375	20.374	271.157
37459.977	41090.629	26.597	27.942	26.695
1.018				
4/22/2016 2:45:00 AM	207900.000	120.344	20.373	271.086
37433.539	41062.691	26.576	27.923	26.714
1.018				
4/22/2016 3:00:00 AM	208800.000	120.321	20.372	271.034
37495.250	41131.063	26.626	27.969	26.670
1.018				
4/22/2016 3:15:00 AM	209700.000	120.299	20.372	270.986
37446.801	41077.914	26.587	27.933	26.705
1.018				
4/22/2016 3:30:00 AM	210600.000	120.272	20.373	270.925
37476.902	41110.180	26.611	27.955	26.683
1.018				
4/22/2016 3:45:00 AM	211500.000	120.255	20.372	270.886
37460.098	41092.199	26.598	27.943	26.695
1.018				
4/22/2016 4:00:00 AM	212400.000	120.240	20.373	270.853
37436.297	41065.488	26.578	27.925	26.712
1.018				
4/22/2016 4:15:00 AM	213300.000	120.190	20.372	270.740
37484.543	41119.395	26.617	27.961	26.678
1.018				
4/22/2016 4:30:00 AM	214200.000	120.190	20.373	270.740
37446.363	41076.531	26.586	27.932	26.705
1.018				
4/22/2016 4:45:00 AM	215100.000	120.168	20.373	270.690
37477.332	41110.500	26.611	27.955	26.683
1.018				
4/22/2016 5:00:00 AM	216000.000	120.119	20.374	270.579
37429.180	41057.004	26.572	27.919	26.717
1.018				
4/22/2016 5:15:00 AM	216900.000	120.095	20.377	270.525
37494.816	41126.063	26.622	27.966	26.670

1.018				
4/22/2016 5:30:00 AM	217800.000	120.078	20.375	270.488
37457.621	41087.520	26.594	27.940	26.697
1.018				
4/22/2016 5:45:00 AM	218700.000	120.086	20.375	270.505
37443.895	41071.785	26.583	27.929	26.707
1.018				
4/22/2016 6:00:00 AM	219600.000	120.047	20.376	270.418
37431.813	41057.785	26.573	27.919	26.715
1.018				
4/22/2016 6:15:00 AM	220500.000	120.034	20.377	270.388
37426.441	41051.449	26.569	27.915	26.719
1.018				
4/22/2016 6:30:00 AM	221400.000	120.036	20.377	270.393
37503.281	41135.730	26.629	27.972	26.664
1.018				
4/22/2016 6:45:00 AM	222300.000	120.039	20.371	270.400
37441.695	41073.301	26.584	27.930	26.708
1.018				
4/22/2016 7:00:00 AM	223200.000	120.011	20.375	270.336
37466.484	41096.797	26.601	27.946	26.691
1.018				
4/22/2016 7:15:00 AM	224100.000	120.007	20.372	270.327
37438.773	41069.188	26.581	27.927	26.710
1.018				
4/22/2016 7:30:00 AM	225000.000	120.005	20.373	270.322
37414.867	41041.676	26.561	27.908	26.727
1.018				
4/22/2016 7:45:00 AM	225900.000	120.008	20.373	270.329
37433.273	41062.098	26.576	27.922	26.714
1.018				
4/22/2016 8:00:00 AM	226800.000	120.010	20.371	270.335
37491.840	41128.000	26.623	27.967	26.672
1.018				
4/22/2016 8:15:00 AM	227700.000	120.024	20.372	270.366
37477.020	41111.141	26.611	27.956	26.683
1.018				
4/22/2016 8:30:00 AM	228600.000	120.036	20.370	270.393
37463.660	41098.375	26.602	27.947	26.693
1.018				
4/22/2016 8:45:00 AM	229500.000	120.045	20.367	270.414
37440.301	41074.930	26.585	27.931	26.709
1.018				
4/22/2016 9:00:00 AM	230400.000	120.066	20.367	270.461
37437.730	41072.254	26.583	27.929	26.711
1.018				
4/22/2016 9:15:00 AM	231300.000	120.064	20.369	270.457
37445.648	41079.586	26.588	27.934	26.705
1.018				
4/22/2016 9:30:00 AM	232200.000	120.089	20.369	270.512
37475.609	41112.000	26.612	27.956	26.684
1.018				
4/22/2016 9:45:00 AM	233100.000	120.104	20.367	270.545
37443.059	41078.027	26.587	27.933	26.707
1.018				

4/22/2016 10:00:00 AM 37449.719 1.018	234000.000 41083.223	120.115 26.591	20.369 27.937	270.571 26.702
4/22/2016 10:15:00 AM 37437.082 1.018	234900.000 41069.289	120.143 26.581	20.370 27.927	270.634 26.711
4/22/2016 10:30:00 AM 37417.250 1.018	235800.000 41048.063	120.183 26.566	20.369 27.913	270.723 26.726
4/22/2016 10:45:00 AM 37479.043 1.018	236700.000 41114.645	120.198 26.614	20.370 27.958	270.757 26.682
4/22/2016 11:00:00 AM 37468.438 1.018	237600.000 41103.758	120.207 26.606	20.369 27.951	270.777 26.689
4/22/2016 11:15:00 AM 37434.820 1.018	238500.000 41066.355	120.206 26.579	20.370 27.925	270.777 26.713
4/22/2016 11:30:00 AM 37399.586 1.018	239400.000 41026.797	120.232 26.551	20.371 27.898	270.835 26.738
4/22/2016 11:45:00 AM 37473.648 1.018	240300.000 41105.711	120.227 26.607	20.374 27.952	270.822 26.685
4/22/2016 12:00:00 PM 37446.746 1.018	241200.000 41077.703	120.228 26.587	20.372 27.933	270.825 26.705
4/22/2016 12:15:00 PM 37476.980 1.018	242100.000 41109.891	120.270 26.610	20.373 27.955	270.920 26.683
4/22/2016 12:30:00 PM 37448.934 1.018	243000.000 41079.203	120.256 26.588	20.373 27.934	270.889 26.703
4/22/2016 12:45:00 PM 37443.152 1.018	243900.000 41073.992	120.278 26.585	20.372 27.930	270.937 26.707
4/22/2016 1:00:00 PM 37462.168 1.018	244800.000 41095.523	120.250 26.600	20.371 27.945	270.874 26.694
4/22/2016 1:15:00 PM 37488.539 1.018	245700.000 41124.688	120.268 26.621	20.371 27.965	270.915 26.675
4/22/2016 1:30:00 PM 37504.156 1.018	246600.000 41141.293	120.253 26.633	20.371 27.976	270.883 26.664
4/22/2016 1:45:00 PM 37480.703 1.018	247500.000 41114.500	120.253 26.614	20.373 27.958	270.881 26.680
4/22/2016 2:00:00 PM 37449.488 1.018	248400.000 41083.051	120.270 26.591	20.369 27.936	270.920 26.703
4/22/2016 2:15:00 PM 37489.672 1.018	249300.000 41128.414	120.236 26.624	20.368 27.967	270.843 26.674
4/22/2016 2:30:00 PM	250200.000	120.230	20.372	270.831

37457.301	41089.281	26.596	27.941	26.697
1.018				
4/22/2016 2:45:00 PM	251100.000	120.241	20.373	270.854
37468.328	41100.773	26.604	27.949	26.689
1.018				
4/22/2016 3:00:00 PM	252000.000	120.224	20.375	270.817
37482.215	41114.352	26.614	27.958	26.679
1.018				
4/22/2016 3:15:00 PM	252900.000	120.200	20.373	270.763
37462.594	41094.715	26.599	27.944	26.693
1.018				
4/22/2016 3:30:00 PM	253800.000	120.187	20.372	270.732
37482.230	41116.324	26.615	27.959	26.679
1.018				
4/22/2016 3:45:00 PM	254700.000	120.167	20.374	270.687
37479.121	41111.414	26.612	27.956	26.682
1.018				
4/22/2016 4:00:00 PM	255600.000	120.152	20.372	270.655
37392.613	41018.625	26.545	27.893	26.743
1.018				
4/22/2016 4:15:00 PM	256500.000	120.168	20.371	270.690
37423.895	41053.391	26.570	27.916	26.721
1.018				
4/22/2016 4:30:00 PM	257400.000	120.139	20.371	270.624
37476.059	41110.996	26.611	27.955	26.684
1.018				
4/22/2016 4:45:00 PM	258300.000	120.131	20.373	270.607
37435.691	41064.824	26.578	27.924	26.712
1.018				
4/22/2016 5:00:00 PM	259200.000	120.113	20.372	270.566
37400.547	41026.805	26.551	27.898	26.738
1.018				
4/22/2016 5:15:00 PM	260100.000	120.121	20.371	270.585
37457.434	41090.254	26.596	27.941	26.697
1.018				
4/22/2016 5:30:00 PM	261000.000	120.091	20.371	270.517
37463.715	41097.297	26.601	27.946	26.692
1.018				
4/22/2016 5:45:00 PM	261900.000	120.113	20.370	270.565
37448.730	41081.391	26.590	27.935	26.703
1.018				
4/22/2016 6:00:00 PM	262800.000	120.084	20.371	270.502
37470.750	41104.863	26.607	27.951	26.687
1.018				
4/22/2016 6:15:00 PM	263700.000	120.091	20.371	270.517
37446.520	41078.066	26.587	27.933	26.705
1.018				
4/22/2016 6:30:00 PM	264600.000	120.069	20.371	270.466
37418.258	41047.207	26.565	27.912	26.725
1.018				
4/22/2016 6:45:00 PM	265500.000	120.083	20.372	270.499
37432.746	41062.801	26.576	27.923	26.715
1.018				
4/22/2016 7:00:00 PM	266400.000	120.084	20.371	270.502
37419.383	41049.039	26.567	27.913	26.724

1.018				
4/22/2016 7:15:00 PM	267300.000	120.090	20.372	270.515
37474.273	41107.973	26.609	27.953	26.685
1.018				
4/22/2016 7:30:00 PM	268200.000	120.097	20.370	270.530
37432.094	41063.293	26.577	27.923	26.715
1.018				
4/22/2016 7:45:00 PM	269100.000	120.102	20.373	270.542
37490.148	41124.941	26.621	27.965	26.674
1.018				
4/22/2016 8:00:00 PM	270000.000	120.122	20.370	270.586
37442.676	41075.273	26.585	27.931	26.707
1.018				
4/22/2016 8:15:00 PM	270900.000	120.125	20.372	270.593
37413.883	41041.883	26.561	27.908	26.728
1.018				
4/22/2016 8:30:00 PM	271800.000	120.136	20.372	270.619
37430.723	41060.277	26.575	27.921	26.716
1.018				
4/22/2016 8:45:00 PM	272700.000	120.179	20.372	270.715
37469.156	41102.813	26.605	27.950	26.689
1.018				
4/22/2016 9:00:00 PM	273600.000	120.169	20.376	270.693
37416.500	41041.141	26.561	27.908	26.726
1.018				
4/22/2016 9:15:00 PM	274500.000	120.182	20.371	270.721
37463.141	41096.516	26.601	27.946	26.693
1.018				
4/22/2016 9:30:00 PM	275400.000	120.204	20.375	270.771
37475.504	41107.063	26.608	27.953	26.684
1.018				
4/22/2016 9:45:00 PM	276300.000	120.240	20.374	270.853
37435.480	41063.844	26.577	27.923	26.713
1.018				
4/22/2016 10:00:00 PM	277200.000	120.231	20.371	270.833
37467.059	41100.598	26.604	27.948	26.690
1.018				
4/22/2016 10:15:00 PM	278100.000	120.255	20.371	270.886
37493.160	41129.598	26.624	27.968	26.672
1.018				
4/22/2016 10:30:00 PM	279000.000	120.272	20.373	270.925
37469.793	41102.160	26.605	27.949	26.688
1.018				
4/22/2016 10:45:00 PM	279900.000	120.289	20.375	270.964
37432.637	41059.438	26.574	27.920	26.715
1.018				
4/22/2016 11:00:00 PM	280800.000	120.323	20.374	271.038
37462.906	41093.770	26.599	27.944	26.693
1.018				
4/22/2016 11:15:00 PM	281700.000	120.313	20.374	271.016
37467.000	41098.418	26.602	27.947	26.690
1.018				
4/22/2016 11:30:00 PM	282600.000	120.332	20.372	271.060
37470.742	41104.551	26.606	27.951	26.687
1.018				

4/22/2016 11:45:00 PM	283500.000	120.328	20.373	271.051
37470.113	41102.277	26.605	27.950	26.688
1.018				
4/23/2016 12:00:00 AM	284400.000	120.367	20.373	271.139
37428.777	41057.168	26.572	27.919	26.717
1.018				
4/23/2016 12:15:00 AM	285300.000	120.339	20.370	271.075
37499.777	41137.313	26.630	27.973	26.667
1.018				
4/23/2016 12:30:00 AM	286200.000	120.363	20.372	271.129
37457.215	41089.418	26.596	27.941	26.697
1.018				
4/23/2016 12:45:00 AM	287100.000	120.354	20.372	271.108
37430.141	41059.641	26.574	27.921	26.716
1.018				
4/23/2016 1:00:00 AM	288000.000	120.340	20.373	271.079
37421.500	41049.484	26.567	27.914	26.723
1.018				
4/23/2016 1:15:00 AM	288900.000	120.352	20.374	271.105
37431.539	41059.219	26.574	27.920	26.715
1.018				
4/23/2016 1:30:00 AM	289800.000	120.351	20.377	271.102
37466.660	41095.563	26.600	27.945	26.690
1.018				
4/23/2016 1:45:00 AM	290700.000	120.309	20.374	271.007
37500.652	41135.480	26.629	27.972	26.666
1.018				
4/23/2016 2:00:00 AM	291600.000	120.300	20.370	270.988
37483.547	41119.586	26.617	27.961	26.678
1.018				
4/23/2016 2:15:00 AM	292500.000	120.313	20.372	271.018
37436.797	41066.863	26.579	27.925	26.712
1.018				
4/23/2016 2:30:00 AM	293400.000	120.294	20.374	270.974
37462.902	41093.836	26.599	27.944	26.693
1.018				
4/23/2016 2:45:00 AM	294300.000	120.278	20.374	270.937
37462.574	41093.859	26.599	27.944	26.693
1.018				
4/23/2016 3:00:00 AM	295200.000	120.259	20.370	270.895
37464.266	41098.801	26.602	27.947	26.692
1.018				
4/23/2016 3:15:00 AM	296100.000	120.230	20.370	270.829
37405.422	41034.336	26.556	27.903	26.734
1.018				
4/23/2016 3:30:00 AM	297000.000	120.181	20.372	270.719
37465.340	41098.625	26.602	27.947	26.691
1.018				
4/23/2016 3:45:00 AM	297900.000	120.160	20.372	270.673
37445.824	41076.469	26.586	27.932	26.705
1.018				
4/23/2016 4:00:00 AM	298800.000	120.142	20.370	270.631
37479.461	41115.023	26.614	27.958	26.681
1.018				
4/23/2016 4:15:00 AM	299700.000	120.133	20.371	270.611

37479.320	41114.121	26.613	27.958	26.681
1.018				
4/23/2016 4:30:00 AM	300600.000	120.107	20.373	270.552
37452.086	41082.586	26.591	27.936	26.701
1.018				
4/23/2016 4:45:00 AM	301500.000	120.086	20.372	270.505
37460.426	41093.012	26.598	27.943	26.695
1.018				
4/23/2016 5:00:00 AM	302400.000	120.038	20.375	270.396
37453.406	41082.527	26.591	27.936	26.700
1.018				
4/23/2016 5:15:00 AM	303300.000	120.044	20.374	270.410
37485.984	41118.703	26.617	27.961	26.677
1.018				
4/23/2016 5:30:00 AM	304200.000	120.006	20.372	270.324
37462.730	41094.934	26.600	27.945	26.693
1.018				
4/23/2016 5:45:00 AM	305100.000	120.002	20.372	270.317
37483.496	41117.793	26.616	27.960	26.678
1.018				
4/23/2016 6:00:00 AM	306000.000	119.960	20.375	270.222
37455.781	41085.207	26.593	27.938	26.698
1.018				
4/23/2016 6:15:00 AM	306900.000	119.973	20.374	270.251
37451.699	41081.855	26.590	27.936	26.701
1.018				
4/23/2016 6:30:00 AM	307800.000	119.957	20.375	270.214
37463.535	41093.641	26.599	27.944	26.693
1.018				
4/23/2016 6:45:00 AM	308700.000	119.918	20.378	270.127
37430.160	41054.621	26.571	27.917	26.716
1.018				
4/23/2016 7:00:00 AM	309600.000	119.931	20.376	270.156
37451.813	41079.801	26.589	27.934	26.701
1.018				
4/23/2016 7:15:00 AM	310500.000	119.908	20.375	270.104
37452.500	41081.605	26.590	27.935	26.700
1.018				
4/23/2016 7:30:00 AM	311400.000	119.898	20.373	270.083
37433.836	41062.566	26.576	27.923	26.714
1.018				
4/23/2016 7:45:00 AM	312300.000	119.902	20.374	270.090
37480.703	41113.219	26.613	27.957	26.680
1.018				
4/23/2016 8:00:00 AM	313200.000	119.898	20.377	270.083
37414.773	41038.793	26.559	27.906	26.727
1.018				
4/23/2016 8:15:00 AM	314100.000	119.896	20.375	270.078
37476.117	41107.133	26.608	27.953	26.684
1.018				
4/23/2016 8:30:00 AM	315000.000	119.912	20.373	270.114
37448.762	41078.938	26.588	27.934	26.703
1.018				
4/23/2016 8:45:00 AM	315900.000	119.918	20.374	270.127
37437.133	41065.195	26.578	27.924	26.711

1.018				
4/23/2016 9:00:00 AM	316800.000	119.928	20.372	270.150
37430.891	41060.160	26.575	27.921	26.716
1.018				
4/23/2016 9:15:00 AM	317700.000	119.944	20.368	270.186
37472.344	41109.172	26.610	27.954	26.686
1.018				
4/23/2016 9:30:00 AM	318600.000	119.951	20.370	270.200
37433.484	41064.891	26.578	27.924	26.714
1.018				
4/23/2016 9:45:00 AM	319500.000	119.971	20.371	270.246
37486.973	41123.188	26.620	27.964	26.676
1.018				
4/23/2016 10:00:00 AM	320400.000	119.987	20.370	270.283
37457.063	41090.898	26.597	27.942	26.697
1.018				
4/23/2016 10:15:00 AM	321300.000	120.000	20.371	270.312
37418.469	41047.895	26.566	27.913	26.725
1.018				
4/23/2016 10:30:00 AM	322200.000	120.008	20.370	270.329
37421.875	41052.535	26.569	27.916	26.722
1.018				
4/23/2016 10:45:00 AM	323100.000	120.042	20.371	270.406
37429.805	41060.020	26.574	27.921	26.717
1.018				
4/23/2016 11:00:00 AM	324000.000	120.062	20.373	270.452
37489.109	41123.418	26.620	27.964	26.674
1.018				
4/23/2016 11:15:00 AM	324900.000	120.073	20.371	270.477
37438.504	41069.801	26.581	27.927	26.710
1.018				
4/23/2016 11:30:00 AM	325800.000	120.088	20.370	270.510
37396.746	41024.969	26.549	27.897	26.740
1.018				
4/23/2016 11:45:00 AM	326700.000	120.109	20.371	270.558
37451.328	41083.559	26.591	27.937	26.701
1.018				
4/23/2016 12:00:00 PM	327600.000	120.118	20.371	270.577
37442.809	41074.738	26.585	27.931	26.707
1.018				
4/23/2016 12:15:00 PM	328500.000	120.149	20.371	270.647
37477.129	41111.934	26.612	27.956	26.683
1.018				
4/23/2016 12:30:00 PM	329400.000	120.150	20.371	270.650
37466.469	41100.547	26.604	27.948	26.691
1.018				
4/23/2016 12:45:00 PM	330300.000	120.166	20.370	270.685
37421.426	41051.520	26.568	27.915	26.723
1.018				
4/23/2016 1:00:00 PM	331200.000	120.200	20.371	270.763
37479.723	41114.934	26.614	27.958	26.681
1.018				
4/23/2016 1:15:00 PM	332100.000	120.181	20.370	270.719
37460.543	41094.430	26.599	27.944	26.695
1.018				

4/23/2016 1:30:00 PM 37454.336 1.018	333000.000 41083.699	120.196 26.592	20.375 27.937	270.754 26.699
4/23/2016 1:45:00 PM 37455.855 1.018	333900.000 41085.137	120.200 26.593	20.375 27.938	270.763 26.698
4/23/2016 2:00:00 PM 37508.078 1.018	334800.000 41145.211	120.187 26.636	20.372 27.979	270.732 26.661
4/23/2016 2:15:00 PM 37453.988 1.018	335700.000 41085.344	120.190 26.593	20.372 27.938	270.741 26.699
4/23/2016 2:30:00 PM 37454.895 1.018	336600.000 41088.074	120.194 26.595	20.370 27.940	270.749 26.699
4/23/2016 2:45:00 PM 37488.078 1.018	337500.000 41122.742	120.190 26.620	20.372 27.963	270.741 26.675
4/23/2016 3:00:00 PM 37444.758 1.018	338400.000 41076.207	120.187 26.586	20.371 27.932	270.732 26.706
4/23/2016 3:15:00 PM 37421.668 1.018	339300.000 41051.477	120.181 26.568	20.371 27.915	270.719 26.722
4/23/2016 3:30:00 PM 37444.570 1.018	340200.000 41074.492	120.168 26.585	20.373 27.931	270.690 26.706
4/23/2016 3:45:00 PM 37474.582 1.018	341100.000 41108.852	120.172 26.610	20.371 27.954	270.700 26.685
4/23/2016 4:00:00 PM 37419.938 1.018	342000.000 41048.598	120.158 26.566	20.372 27.913	270.668 26.724
4/23/2016 4:15:00 PM 37490.629 1.018	342900.000 41123.430	120.148 26.620	20.375 27.964	270.644 26.673
4/23/2016 4:30:00 PM 37484.211 1.018	343800.000 41117.824	120.134 26.616	20.373 27.960	270.614 26.678
4/23/2016 4:45:00 PM 37467.012 1.018	344700.000 41098.727	120.140 26.602	20.374 27.947	270.627 26.690
4/23/2016 5:00:00 PM 37500.082 1.018	345600.000 41136.285	120.134 26.629	20.372 27.973	270.614 26.667
4/23/2016 5:15:00 PM 37499.672 1.018	346500.000 41137.641	120.123 26.630	20.370 27.974	270.588 26.667
4/23/2016 5:30:00 PM 37437.125 1.018	347400.000 41071.137	120.116 26.582	20.367 27.928	270.573 26.711
4/23/2016 5:45:00 PM 37385.430 1.018	348300.000 41012.848	120.110 26.541	20.369 27.889	270.560 26.748
4/23/2016 6:00:00 PM	349200.000	120.132	20.370	270.609

37442.727	41075.027	26.585	27.931	26.707
1.018				
4/23/2016 6:15:00 PM	350100.000	120.099	20.369	270.535
37383.277	41010.559	26.539	27.887	26.750
1.018				
4/23/2016 6:30:00 PM	351000.000	120.096	20.370	270.528
37494.461	41132.012	26.626	27.970	26.671
1.018				
4/23/2016 6:45:00 PM	351900.000	120.119	20.370	270.581
37432.594	41063.770	26.577	27.923	26.715
1.018				
4/23/2016 7:00:00 PM	352800.000	120.128	20.369	270.599
37488.891	41126.801	26.622	27.966	26.675
1.018				
4/23/2016 7:15:00 PM	353700.000	120.107	20.368	270.553
37417.000	41048.836	26.566	27.913	26.726
1.018				
4/23/2016 7:30:00 PM	354600.000	120.105	20.367	270.548
37417.020	41049.078	26.567	27.913	26.726
1.018				
4/23/2016 7:45:00 PM	355500.000	120.109	20.371	270.558
37428.590	41059.066	26.574	27.920	26.718
1.018				
4/23/2016 8:00:00 PM	356400.000	120.132	20.371	270.609
37448.738	41081.027	26.590	27.935	26.703
1.018				
4/23/2016 8:15:00 PM	357300.000	120.137	20.371	270.620
37451.293	41083.445	26.591	27.937	26.701
1.018				
4/23/2016 8:30:00 PM	358200.000	120.166	20.370	270.685
37503.176	41141.570	26.633	27.976	26.664
1.018				
4/23/2016 8:45:00 PM	359100.000	120.159	20.370	270.669
37503.664	41142.332	26.634	27.977	26.664
1.018				
4/23/2016 9:00:00 PM	360000.000	120.173	20.369	270.702
37426.090	41058.051	26.573	27.919	26.719
1.018				
4/23/2016 9:15:00 PM	360900.000	120.186	20.369	270.732
37437.129	41069.563	26.581	27.927	26.711
1.018				
4/23/2016 9:30:00 PM	361800.000	120.222	20.371	270.813
37464.820	41098.285	26.602	27.947	26.692
1.018				
4/23/2016 9:45:00 PM	362700.000	120.224	20.373	270.817
37461.363	41093.285	26.598	27.943	26.694
1.018				
4/23/2016 10:00:00 PM	363600.000	120.241	20.371	270.855
37435.086	41065.969	26.579	27.925	26.713
1.018				
4/23/2016 10:15:00 PM	364500.000	120.264	20.370	270.906
37448.773	41081.520	26.590	27.935	26.703
1.018				
4/23/2016 10:30:00 PM	365400.000	120.268	20.372	270.915
37450.223	41081.973	26.590	27.936	26.702

1.018				
4/23/2016 10:45:00 PM	366300.000	120.297	20.370	270.980
37445.039	41077.797	26.587	27.933	26.706
1.018				
4/23/2016 11:00:00 PM	367200.000	120.334	20.369	271.064
37435.980	41068.980	26.581	27.927	26.712
1.018				
4/23/2016 11:15:00 PM	368100.000	120.318	20.370	271.028
37511.883	41151.125	26.640	27.983	26.658
1.018				
4/23/2016 11:30:00 PM	369000.000	120.367	20.376	271.139
37447.988	41075.824	26.586	27.932	26.704
1.018				
4/23/2016 11:45:00 PM	369900.000	120.377	20.373	271.160
37474.754	41107.527	26.609	27.953	26.685
1.018				
4/24/2016 12:00:00 AM	370800.000	120.358	20.371	271.118
37456.188	41089.344	26.596	27.941	26.698
1.018				
4/24/2016 12:15:00 AM	371700.000	120.371	20.373	271.147
37415.395	41042.785	26.562	27.909	26.727
1.018				
4/24/2016 12:30:00 AM	372600.000	120.368	20.372	271.140
37449.418	41081.090	26.590	27.935	26.703
1.018				
4/24/2016 12:45:00 AM	373500.000	120.408	20.373	271.230
37453.387	41084.160	26.592	27.937	26.700
1.018				
4/24/2016 1:00:00 AM	374400.000	120.378	20.372	271.163
37460.121	41092.297	26.598	27.943	26.695
1.018				
4/24/2016 1:15:00 AM	375300.000	120.385	20.373	271.179
37452.367	41082.895	26.591	27.936	26.701
1.018				
4/24/2016 1:30:00 AM	376200.000	120.396	20.371	271.205
37483.914	41119.379	26.617	27.961	26.678
1.018				
4/24/2016 1:45:00 AM	377100.000	120.420	20.374	271.258
37418.898	41045.727	26.564	27.911	26.724
1.018				
4/24/2016 2:00:00 AM	378000.000	120.376	20.373	271.158
37486.723	41121.184	26.618	27.962	26.676
1.018				
4/24/2016 2:15:00 AM	378900.000	120.371	20.372	271.147
37470.379	41103.855	26.606	27.951	26.688
1.018				
4/24/2016 2:30:00 AM	379800.000	120.356	20.372	271.113
37449.418	41080.785	26.589	27.935	26.703
1.018				
4/24/2016 2:45:00 AM	380700.000	120.344	20.371	271.086
37453.320	41085.895	26.593	27.938	26.700
1.018				
4/24/2016 3:00:00 AM	381600.000	120.326	20.373	271.046
37476.219	41108.898	26.610	27.954	26.684
1.018				

4/24/2016 3:15:00 AM 37498.508 1.018	382500.000 41133.730	120.308 26.627	20.373 27.971	271.004 26.668
4/24/2016 3:30:00 AM 37456.863 1.018	383400.000 41089.484	120.304 26.596	20.371 27.941	270.997 26.697
4/24/2016 3:45:00 AM 37444.469 1.018	384300.000 41074.754	120.298 26.585	20.373 27.931	270.983 26.706
4/24/2016 4:00:00 AM 37457.465 1.018	385200.000 41089.238	120.252 26.596	20.372 27.941	270.878 26.697
4/24/2016 4:15:00 AM 37418.414 1.018	386100.000 41047.078	120.238 26.565	20.372 27.912	270.849 26.725
4/24/2016 4:30:00 AM 37409.254 1.018	387000.000 41038.008	120.187 26.559	20.370 27.906	270.732 26.731
4/24/2016 4:45:00 AM 37420.184 1.018	387900.000 41049.090	120.178 26.567	20.372 27.913	270.712 26.724
4/24/2016 5:00:00 AM 37460.906 1.018	388800.000 41094.668	120.176 26.599	20.370 27.944	270.708 26.694
4/24/2016 5:15:00 AM 37466.320 1.018	389700.000 41101.055	120.128 26.604	20.370 27.949	270.601 26.691
4/24/2016 5:30:00 AM 37478.691 1.018	390600.000 41112.820	120.101 26.612	20.372 27.957	270.540 26.682
4/24/2016 5:45:00 AM 37453.605 1.018	391500.000 41086.582	120.105 26.594	20.371 27.939	270.548 26.700
4/24/2016 6:00:00 AM 37423.727 1.018	392400.000 41054.043	120.064 26.570	20.370 27.917	270.457 26.721
4/24/2016 6:15:00 AM 37483.613 1.018	393300.000 41116.863	120.063 26.615	20.374 27.959	270.454 26.678
4/24/2016 6:30:00 AM 37464.273 1.018	394200.000 41096.477	120.057 26.601	20.373 27.946	270.440 26.692
4/24/2016 6:45:00 AM 37507.770 1.018	395100.000 41144.719	120.032 26.635	20.372 27.978	270.383 26.661
4/24/2016 7:00:00 AM 37435.738 1.018	396000.000 41065.703	120.015 26.579	20.372 27.925	270.345 26.712
4/24/2016 7:15:00 AM 37423.160 1.018	396900.000 41052.285	119.985 26.569	20.372 27.916	270.278 26.721
4/24/2016 7:30:00 AM 37421.680 1.018	397800.000 41049.148	119.980 26.567	20.373 27.913	270.266 26.722
4/24/2016 7:45:00 AM	398700.000	119.967	20.373	270.238

37448.402	41078.543	26.588	27.933	26.703
1.018				
4/24/2016 8:00:00 AM	399600.000	119.953	20.372	270.207
37456.320	41088.055	26.595	27.940	26.698
1.018				
4/24/2016 8:15:00 AM	400500.000	119.975	20.371	270.255
37476.957	41112.199	26.612	27.956	26.683
1.018				
4/24/2016 8:30:00 AM	401400.000	119.982	20.374	270.271
37414.309	41040.160	26.560	27.907	26.728
1.018				
4/24/2016 8:45:00 AM	402300.000	119.963	20.371	270.228
37504.773	41142.188	26.634	27.977	26.663
1.018				
4/24/2016 9:00:00 AM	403200.000	119.992	20.370	270.293
37470.227	41105.648	26.607	27.952	26.688
1.018				
4/24/2016 9:15:00 AM	404100.000	119.976	20.370	270.258
37466.980	41101.332	26.604	27.949	26.690
1.018				
4/24/2016 9:30:00 AM	405000.000	119.984	20.370	270.275
37480.605	41116.582	26.615	27.959	26.680
1.018				
4/24/2016 9:45:00 AM	405900.000	119.995	20.369	270.300
37483.652	41120.602	26.618	27.962	26.678
1.018				
4/24/2016 10:00:00 AM	406800.000	120.007	20.367	270.327
37462.516	41099.219	26.603	27.947	26.693
1.018				
4/24/2016 10:15:00 AM	407700.000	120.026	20.366	270.369
37438.559	41073.766	26.584	27.930	26.710
1.018				
4/24/2016 10:30:00 AM	408600.000	120.042	20.366	270.406
37431.270	41065.922	26.579	27.925	26.716
1.018				
4/24/2016 10:45:00 AM	409500.000	120.083	20.368	270.499
37436.934	41070.184	26.582	27.928	26.712
1.018				
4/24/2016 11:00:00 AM	410400.000	120.068	20.366	270.465
37384.160	41014.609	26.542	27.890	26.749
1.018				
4/24/2016 11:15:00 AM	411300.000	120.088	20.367	270.510
37420.547	41053.629	26.570	27.916	26.723
1.018				
4/24/2016 11:30:00 AM	412200.000	120.112	20.369	270.563
37450.727	41084.555	26.592	27.938	26.702
1.018				
4/24/2016 11:45:00 AM	413100.000	120.127	20.371	270.599
37461.066	41094.695	26.599	27.944	26.694
1.018				
4/24/2016 12:00:00 PM	414000.000	120.142	20.371	270.631
37430.813	41060.980	26.575	27.921	26.716
1.018				
4/24/2016 12:15:00 PM	414900.000	120.160	20.372	270.673
37429.621	41059.441	26.574	27.920	26.717

1.018				
4/24/2016 12:30:00 PM	415800.000	120.180	20.370	270.716
37444.324	41076.852	26.587	27.932	26.706
1.018				
4/24/2016 12:45:00 PM	416700.000	120.197	20.372	270.756
37448.043	41079.652	26.589	27.934	26.704
1.018				
4/24/2016 1:00:00 PM	417600.000	120.227	20.372	270.824
37413.660	41041.484	26.561	27.908	26.728
1.018				
4/24/2016 1:15:00 PM	418500.000	120.245	20.372	270.863
37480.203	41114.930	26.614	27.958	26.681
1.018				
4/24/2016 1:30:00 PM	419400.000	120.249	20.371	270.873
37451.395	41083.559	26.591	27.937	26.701
1.018				
4/24/2016 1:45:00 PM	420300.000	120.248	20.372	270.871
37440.195	41070.441	26.582	27.928	26.709
1.018				
4/24/2016 2:00:00 PM	421200.000	120.276	20.372	270.933
37441.344	41071.777	26.583	27.929	26.708
1.018				
4/24/2016 2:15:00 PM	422100.000	120.284	20.374	270.952
37463.551	41094.547	26.599	27.944	26.693
1.018				
4/24/2016 2:30:00 PM	423000.000	120.268	20.370	270.915
37493.410	41130.406	26.625	27.969	26.671
1.018				
4/24/2016 2:45:00 PM	423900.000	120.295	20.370	270.976
37479.660	41115.543	26.614	27.959	26.681
1.018				
4/24/2016 3:00:00 PM	424800.000	120.267	20.373	270.912
37435.934	41065.391	26.578	27.924	26.712
1.018				
4/24/2016 3:15:00 PM	425700.000	120.275	20.372	270.932
37482.762	41117.363	26.616	27.960	26.679
1.018				
4/24/2016 3:30:00 PM	426600.000	120.265	20.372	270.909
37444.797	41076.090	26.586	27.932	26.706
1.018				
4/24/2016 3:45:00 PM	427500.000	120.272	20.372	270.925
37448.891	41080.512	26.589	27.935	26.703
1.018				
4/24/2016 4:00:00 PM	428400.000	120.281	20.374	270.944
37458.457	41089.344	26.596	27.941	26.696
1.018				
4/24/2016 4:15:00 PM	429300.000	120.282	20.375	270.947
37472.898	41103.832	26.606	27.951	26.686
1.018				
4/24/2016 4:30:00 PM	430200.000	120.253	20.374	270.883
37430.160	41057.922	26.573	27.919	26.716
1.018				
4/24/2016 4:45:00 PM	431100.000	120.250	20.373	270.874
37463.988	41096.016	26.600	27.945	26.692
1.018				

4/24/2016 5:00:00 PM 37421.906 1.018	432000.000 41049.852	120.238 26.567	20.373 27.914	270.848 26.722
4/24/2016 5:15:00 PM 37459.855 1.018	432900.000 41091.328	120.230 26.597	20.373 27.942	270.831 26.695
4/24/2016 5:30:00 PM 37492.617 1.018	433800.000 41129.082	120.231 26.624	20.371 27.968	270.833 26.672
4/24/2016 5:45:00 PM 37442.781 1.018	434700.000 41073.965	120.249 26.585	20.371 27.930	270.872 26.707
4/24/2016 6:00:00 PM 37459.480 1.018	435600.000 41093.934	120.226 26.599	20.369 27.944	270.821 26.696
4/24/2016 6:15:00 PM 37484.453 1.018	436500.000 41121.934	120.211 26.619	20.369 27.963	270.787 26.678
4/24/2016 6:30:00 PM 37494.633 1.018	437400.000 41132.719	120.202 26.627	20.369 27.970	270.767 26.670
4/24/2016 6:45:00 PM 37459.773 1.018	438300.000 41093.727	120.205 26.599	20.370 27.944	270.773 26.695
4/24/2016 7:00:00 PM 37441.727 1.018	439200.000 41073.336	120.202 26.584	20.371 27.930	270.767 26.708
4/24/2016 7:15:00 PM 37434.777 1.018	440100.000 41065.711	120.210 26.579	20.371 27.925	270.784 26.713
4/24/2016 7:30:00 PM 37426.930 1.018	441000.000 41059.211	120.217 26.574	20.368 27.920	270.800 26.719
4/24/2016 7:45:00 PM 37447.371 1.018	441900.000 41081.563	120.232 26.590	20.368 27.935	270.835 26.704
4/24/2016 8:00:00 PM 37467.539 1.018	442800.000 41102.105	120.216 26.605	20.370 27.949	270.798 26.690
4/24/2016 8:15:00 PM 37423.969 1.018	443700.000 41055.348	120.220 26.571	20.369 27.918	270.807 26.721
4/24/2016 8:30:00 PM 37452.316 1.018	444600.000 41087.730	120.228 26.594	20.368 27.940	270.825 26.701
4/24/2016 8:45:00 PM 37456.684 1.018	445500.000 41093.348	120.239 26.598	20.367 27.943	270.850 26.698
4/24/2016 9:00:00 PM 37462.500 1.018	446400.000 41098.074	120.250 26.602	20.369 27.947	270.874 26.693
4/24/2016 9:15:00 PM 37414.629 1.018	447300.000 41046.605	120.275 26.565	20.367 27.912	270.932 26.728
4/24/2016 9:30:00 PM	448200.000	120.275	20.367	270.932

37433.813	41067.578	26.580	27.926	26.714
1.018				
4/24/2016 9:45:00 PM	449100.000	120.288	20.368	270.960
37452.414	41087.836	26.594	27.940	26.701
1.018				
4/24/2016 10:00:00 PM	450000.000	120.313	20.367	271.016
37479.344	41117.531	26.616	27.960	26.681
1.018				
4/24/2016 10:15:00 PM	450900.000	120.330	20.368	271.056
37476.340	41113.344	26.613	27.957	26.684
1.018				
4/24/2016 10:30:00 PM	451800.000	120.339	20.369	271.075
37502.930	41142.059	26.633	27.977	26.665
1.018				
4/24/2016 10:45:00 PM	452700.000	120.372	20.372	271.150
37482.258	41116.582	26.615	27.959	26.679
1.018				
4/24/2016 11:00:00 PM	453600.000	120.362	20.370	271.128
37455.027	41088.824	26.595	27.940	26.699
1.018				
4/24/2016 11:15:00 PM	454500.000	120.393	20.368	271.197
37474.137	41110.926	26.611	27.955	26.685
1.018				
4/24/2016 11:30:00 PM	455400.000	120.410	20.368	271.234
37457.359	41092.520	26.598	27.943	26.697
1.018				
4/24/2016 11:45:00 PM	456300.000	120.425	20.373	271.268
37487.887	41122.008	26.619	27.963	26.675
1.018				
4/25/2016 12:00:00 AM	457200.000	120.427	20.370	271.273
37487.906	41124.367	26.621	27.965	26.675
1.018				
4/25/2016 12:15:00 AM	458100.000	120.441	20.368	271.306
37442.012	41075.754	26.586	27.932	26.708
1.018				
4/25/2016 12:30:00 AM	459000.000	120.466	20.370	271.362
37441.727	41074.004	26.584	27.930	26.708
1.018				
4/25/2016 12:45:00 AM	459900.000	120.473	20.370	271.377
37420.375	41050.508	26.568	27.914	26.723
1.018				
4/25/2016 1:00:00 AM	460800.000	120.480	20.372	271.393
37504.895	41141.492	26.633	27.976	26.663
1.018				
4/25/2016 1:15:00 AM	461700.000	120.507	20.373	271.454
37457.523	41088.469	26.595	27.940	26.697
1.018				
4/25/2016 1:30:00 AM	462600.000	120.489	20.373	271.412
37424.324	41052.734	26.569	27.916	26.721
1.018				
4/25/2016 1:45:00 AM	463500.000	120.485	20.370	271.403
37483.066	41119.211	26.617	27.961	26.679
1.018				
4/25/2016 2:00:00 AM	464400.000	120.485	20.366	271.403
37441.699	41077.066	26.587	27.932	26.708

1.018				
4/25/2016 2:15:00 AM	465300.000	120.491	20.368	271.418
37449.277	41084.246	26.592	27.937	26.703
1.018				
4/25/2016 2:30:00 AM	466200.000	120.470	20.371	271.370
37483.266	41118.594	26.617	27.961	26.679
1.018				
4/25/2016 2:45:00 AM	467100.000	120.489	20.371	271.413
37453.375	41085.730	26.593	27.938	26.700
1.018				
4/25/2016 3:00:00 AM	468000.000	120.457	20.369	271.341
37505.133	41144.238	26.635	27.978	26.663
1.018				
4/25/2016 3:15:00 AM	468900.000	120.448	20.369	271.321
37474.105	41110.277	26.611	27.955	26.685
1.018				
4/25/2016 3:30:00 AM	469800.000	120.433	20.371	271.288
37430.953	41061.434	26.575	27.922	26.716
1.018				
4/25/2016 3:45:00 AM	470700.000	120.405	20.370	271.225
37438.887	41071.117	26.582	27.928	26.710
1.018				
4/25/2016 4:00:00 AM	471600.000	120.397	20.372	271.207
37463.250	41096.332	26.601	27.946	26.693
1.018				
4/25/2016 4:15:00 AM	472500.000	120.368	20.370	271.140
37433.816	41065.633	26.578	27.925	26.714
1.018				
4/25/2016 4:30:00 AM	473400.000	120.377	20.370	271.160
37421.289	41051.441	26.568	27.915	26.723
1.018				
4/25/2016 4:45:00 AM	474300.000	120.340	20.371	271.079
37448.043	41079.953	26.589	27.934	26.704
1.018				
4/25/2016 5:00:00 AM	475200.000	120.315	20.370	271.021
37437.203	41068.746	26.581	27.927	26.711
1.018				
4/25/2016 5:15:00 AM	476100.000	120.288	20.367	270.960
37463.156	41100.148	26.603	27.948	26.693
1.018				
4/25/2016 5:30:00 AM	477000.000	120.286	20.370	270.956
37442.516	41075.176	26.585	27.931	26.708
1.018				
4/25/2016 5:45:00 AM	477900.000	120.271	20.369	270.922
37439.277	41071.992	26.583	27.929	26.710
1.018				
4/25/2016 6:00:00 AM	478800.000	120.217	20.370	270.800
37451.535	41084.391	26.592	27.937	26.701
1.018				
4/25/2016 6:15:00 AM	479700.000	120.209	20.373	270.783
37454.395	41085.566	26.593	27.938	26.699
1.018				
4/25/2016 6:30:00 AM	480600.000	120.173	20.373	270.702
37422.039	41049.703	26.567	27.914	26.722
1.018				

4/25/2016 6:45:00 AM	481500.000	120.162	20.375	270.676
37444.719	41072.770	26.584	27.929	26.706
1.018				
4/25/2016 7:00:00 AM	482400.000	120.160	20.378	270.671
37473.426	41102.301	26.605	27.950	26.686
1.018				
4/25/2016 7:15:00 AM	483300.000	120.139	20.378	270.624
37436.922	41061.809	26.576	27.922	26.712
1.018				
4/25/2016 7:30:00 AM	484200.000	120.131	20.379	270.608
37432.645	41056.590	26.572	27.918	26.715
1.018				
4/25/2016 7:45:00 AM	485100.000	120.105	20.383	270.548
37482.043	41106.852	26.609	27.953	26.679
1.018				
4/25/2016 8:00:00 AM	486000.000	120.092	20.384	270.519
37502.246	41128.336	26.624	27.967	26.665
1.018				
4/25/2016 8:15:00 AM	486900.000	120.082	20.381	270.496
37444.824	41067.539	26.580	27.926	26.706
1.018				
4/25/2016 8:30:00 AM	487800.000	120.080	20.381	270.492
37442.906	41066.113	26.579	27.925	26.707
1.018				
4/25/2016 8:45:00 AM	488700.000	120.075	20.379	270.481
37468.063	41095.590	26.600	27.945	26.689
1.018				
4/25/2016 9:00:00 AM	489600.000	120.051	20.373	270.427
37436.730	41065.891	26.579	27.925	26.712
1.018				
4/25/2016 9:15:00 AM	490500.000	120.085	20.373	270.502
37409.336	41035.531	26.557	27.904	26.731
1.018				
4/25/2016 9:30:00 AM	491400.000	120.068	20.372	270.465
37414.602	41042.672	26.562	27.909	26.728
1.018				
4/25/2016 9:45:00 AM	492300.000	120.071	20.372	270.471
37439.590	41070.156	26.582	27.928	26.710
1.018				
4/25/2016 10:00:00 AM	493200.000	120.111	20.371	270.561
37406.031	41034.020	26.556	27.903	26.734
1.018				
4/25/2016 10:15:00 AM	494100.000	120.078	20.374	270.488
37426.922	41054.297	26.570	27.917	26.719
1.018				
4/25/2016 10:30:00 AM	495000.000	120.083	20.371	270.499
37418.098	41047.484	26.565	27.912	26.725
1.018				
4/25/2016 10:45:00 AM	495900.000	120.101	20.369	270.539
37439.902	41073.059	26.584	27.930	26.709
1.018				
4/25/2016 11:00:00 AM	496800.000	120.119	20.370	270.579
37468.184	41102.813	26.605	27.950	26.689
1.018				
4/25/2016 11:15:00 AM	497700.000	120.130	20.370	270.604

37466.625	41101.102	26.604	27.949	26.690
1.018				
4/25/2016 11:30:00 AM	498600.000	120.150	20.370	270.650
37459.164	41093.059	26.598	27.943	26.696
1.018				
4/25/2016 11:45:00 AM	499500.000	120.169	20.371	270.693
37460.391	41093.355	26.598	27.943	26.695
1.018				
4/25/2016 12:00:00 PM	500400.000	120.190	20.369	270.740
37491.734	41129.469	26.624	27.968	26.673
1.018				
4/25/2016 12:15:00 PM	501300.000	120.205	20.370	270.773
37408.449	41037.426	26.558	27.905	26.732
1.018				
4/25/2016 12:30:00 PM	502200.000	120.222	20.368	270.812
37439.578	41073.156	26.584	27.930	26.710
1.018				
4/25/2016 12:45:00 PM	503100.000	120.233	20.368	270.837
37403.621	41034.090	26.556	27.903	26.735
1.018				
4/25/2016 1:00:00 PM	504000.000	120.270	20.370	270.920
37471.902	41107.105	26.608	27.953	26.687
1.018				
4/25/2016 1:15:00 PM	504900.000	120.294	20.370	270.974
37435.762	41067.246	26.580	27.926	26.712
1.018				
4/25/2016 1:30:00 PM	505800.000	120.304	20.370	270.996
37469.918	41104.555	26.606	27.951	26.688
1.018				
4/25/2016 1:45:00 PM	506700.000	120.303	20.370	270.993
37465.637	41100.160	26.603	27.948	26.691
1.018				
4/25/2016 2:00:00 PM	507600.000	120.315	20.372	271.021
37447.559	41078.445	26.588	27.933	26.704
1.018				
4/25/2016 2:15:00 PM	508500.000	120.327	20.372	271.048
37449.566	41080.574	26.589	27.935	26.703
1.018				
4/25/2016 2:30:00 PM	509400.000	120.325	20.374	271.045
37489.742	41123.438	26.620	27.964	26.674
1.018				
4/25/2016 2:45:00 PM	510300.000	120.363	20.370	271.129
37485.609	41121.770	26.619	27.963	26.677
1.018				
4/25/2016 3:00:00 PM	511200.000	120.363	20.371	271.129
37488.938	41125.125	26.621	27.965	26.675
1.018				
4/25/2016 3:15:00 PM	512100.000	120.342	20.371	271.082
37480.016	41114.809	26.614	27.958	26.681
1.018				
4/25/2016 3:30:00 PM	513000.000	120.351	20.367	271.102
37470.477	41107.875	26.609	27.953	26.688
1.018				
4/25/2016 3:45:00 PM	513900.000	120.349	20.370	271.099
37485.914	41122.551	26.619	27.963	26.677

1.018				
4/25/2016 4:00:00 PM	514800.000	120.354	20.371	271.108
37458.551	41091.555	26.597	27.942	26.696
1.018				
4/25/2016 4:15:00 PM	515700.000	120.344	20.371	271.086
37427.566	41057.719	26.573	27.919	26.718
1.018				
4/25/2016 4:30:00 PM	516600.000	120.366	20.371	271.137
37431.852	41062.344	26.576	27.922	26.715
1.018				
4/25/2016 4:45:00 PM	517500.000	120.340	20.372	271.077
37435.086	41065.367	26.578	27.924	26.713
1.018				
4/25/2016 5:00:00 PM	518400.000	120.373	20.371	271.153
37438.648	41069.879	26.582	27.928	26.710
1.018				
4/25/2016 5:15:00 PM	519300.000	120.329	20.370	271.054
37409.125	41038.098	26.559	27.906	26.731
1.018				
4/25/2016 5:30:00 PM	520200.000	120.355	20.370	271.112
37457.844	41091.844	26.597	27.942	26.697
1.018				
4/25/2016 5:45:00 PM	521100.000	120.355	20.370	271.110
37441.004	41073.520	26.584	27.930	26.709
1.018				
4/25/2016 6:00:00 PM	522000.000	120.327	20.370	271.048
37466.793	41101.207	26.604	27.949	26.690
1.018				
4/25/2016 6:15:00 PM	522900.000	120.315	20.368	271.021
37430.797	41064.121	26.577	27.924	26.716
1.018				
4/25/2016 6:30:00 PM	523800.000	120.321	20.371	271.034
37431.082	41061.348	26.575	27.922	26.716
1.018				
4/25/2016 6:45:00 PM	524700.000	120.317	20.372	271.026
37453.203	41084.938	26.592	27.938	26.700
1.018				
4/25/2016 7:00:00 PM	525600.000	120.328	20.372	271.051
37416.723	41044.770	26.564	27.910	26.726
1.018				
4/25/2016 7:15:00 PM	526500.000	120.296	20.371	270.978
37469.801	41104.277	26.606	27.951	26.688
1.018				
4/25/2016 7:30:00 PM	527400.000	120.293	20.370	270.972
37487.734	41124.332	26.621	27.965	26.675
1.018				
4/25/2016 7:45:00 PM	528300.000	120.298	20.372	270.983
37496.469	41132.023	26.626	27.970	26.669
1.018				
4/25/2016 8:00:00 PM	529200.000	120.303	20.372	270.993
37470.770	41104.430	26.606	27.951	26.687
1.018				
4/25/2016 8:15:00 PM	530100.000	120.304	20.372	270.997
37443.547	41074.043	26.585	27.930	26.707
1.018				

4/25/2016 8:30:00 PM 37432.664 1.018	531000.000 41060.902	120.303 26.575	20.374 27.921	270.993 26.715
4/25/2016 8:45:00 PM 37509.184 1.018	531900.000 41145.367	120.303 26.636	20.373 27.979	270.995 26.660
4/25/2016 9:00:00 PM 37431.367 1.018	532800.000 41060.230	120.333 26.575	20.373 27.921	271.061 26.716
4/25/2016 9:15:00 PM 37477.906 1.018	533700.000 41111.957	120.332 26.612	20.372 27.956	271.060 26.682
4/25/2016 9:30:00 PM 37462.055 1.018	534600.000 41095.852	120.329 26.600	20.371 27.945	271.054 26.694
4/25/2016 9:45:00 PM 37402.883 1.018	535500.000 41031.391	120.340 26.554	20.370 27.901	271.077 26.736
4/25/2016 10:00:00 PM 37437.543 1.018	536400.000 41070.398	120.358 26.582	20.369 27.928	271.118 26.711
4/25/2016 10:15:00 PM 37465.078 1.018	537300.000 41098.188	120.364 26.602	20.372 27.947	271.132 26.692
4/25/2016 10:30:00 PM 37460.082 1.018	538200.000 41092.332	120.375 26.598	20.372 27.943	271.157 26.695
4/25/2016 10:45:00 PM 37464.758 1.018	539100.000 41097.160	120.426 26.601	20.372 27.946	271.272 26.692
4/25/2016 11:00:00 PM 37427.129 1.018	540000.000 41056.184	120.430 26.572	20.372 27.918	271.280 26.719
4/25/2016 11:15:00 PM 37440.000 1.018	540900.000 41071.586	120.443 26.583	20.371 27.929	271.309 26.709
4/25/2016 11:30:00 PM 37425.414 1.018	541800.000 41056.180	120.442 26.572	20.370 27.918	271.308 26.720
4/25/2016 11:45:00 PM 37422.164 1.018	542700.000 41051.793	120.467 26.569	20.371 27.915	271.364 26.722
4/26/2016 12:00:00 AM 37499.176 1.018	543600.000 41136.953	120.470 26.630	20.370 27.973	271.370 26.667
4/26/2016 12:15:00 AM 37448.430 1.018	544500.000 41080.906	120.466 26.589	20.371 27.935	271.362 26.703
4/26/2016 12:30:00 AM 37462.457 1.018	545400.000 41096.672	120.480 26.601	20.370 27.946	271.393 26.693
4/26/2016 12:45:00 AM 37432.750 1.018	546300.000 41064.688	120.509 26.578	20.369 27.924	271.458 26.715
4/26/2016 1:00:00 AM	547200.000	120.509	20.371	271.458

37452.629	41085.137	26.593	27.938	26.700
1.018				
4/26/2016 1:15:00 AM	548100.000	120.512	20.371	271.466
37466.441	41100.445	26.604	27.948	26.691
1.018				
4/26/2016 1:30:00 AM	549000.000	120.516	20.371	271.474
37449.023	41081.031	26.590	27.935	26.703
1.018				
4/26/2016 1:45:00 AM	549900.000	120.551	20.372	271.552
37486.969	41122.199	26.619	27.963	26.676
1.018				
4/26/2016 2:00:00 AM	550800.000	120.543	20.371	271.535
37487.637	41123.172	26.620	27.964	26.675
1.018				
4/26/2016 2:15:00 AM	551700.000	120.530	20.372	271.506
37444.555	41075.527	26.586	27.931	26.706
1.018				
4/26/2016 2:30:00 AM	552600.000	120.541	20.372	271.530
37429.246	41058.355	26.573	27.920	26.717
1.018				
4/26/2016 2:45:00 AM	553500.000	120.518	20.370	271.479
37493.000	41130.633	26.625	27.969	26.672
1.018				
4/26/2016 3:00:00 AM	554400.000	120.518	20.370	271.479
37504.641	41142.645	26.634	27.977	26.663
1.018				
4/26/2016 3:15:00 AM	555300.000	120.502	20.374	271.443
37433.266	41060.953	26.575	27.921	26.714
1.018				
4/26/2016 3:30:00 AM	556200.000	120.519	20.372	271.482
37428.406	41057.363	26.573	27.919	26.718
1.018				
4/26/2016 3:45:00 AM	557100.000	120.476	20.372	271.384
37468.113	41101.293	26.604	27.949	26.689
1.018				
4/26/2016 4:00:00 AM	558000.000	120.466	20.372	271.362
37445.863	41076.965	26.587	27.932	26.705
1.018				
4/26/2016 4:15:00 AM	558900.000	120.473	20.372	271.377
37428.738	41058.324	26.573	27.920	26.717
1.018				
4/26/2016 4:30:00 AM	559800.000	120.438	20.370	271.299
37464.863	41099.383	26.603	27.948	26.692
1.018				
4/26/2016 4:45:00 AM	560700.000	120.420	20.371	271.258
37418.215	41047.688	26.566	27.912	26.725
1.018				
4/26/2016 5:00:00 AM	561600.000	120.419	20.371	271.255
37498.293	41134.859	26.628	27.972	26.668
1.018				
4/26/2016 5:15:00 AM	562500.000	120.371	20.369	271.147
37449.301	41082.918	26.591	27.936	26.703
1.018				
4/26/2016 5:30:00 AM	563400.000	120.358	20.374	271.118
37446.430	41076.004	26.586	27.932	26.705

1.018				
4/26/2016 5:45:00 AM	564300.000	120.336	20.372	271.069
37462.770	41095.512	26.600	27.945	26.693
1.018				
4/26/2016 6:00:00 AM	565200.000	120.319	20.373	271.031
37404.527	41030.566	26.553	27.901	26.735
1.018				
4/26/2016 6:15:00 AM	566100.000	120.310	20.374	271.010
37440.645	41069.805	26.582	27.927	26.709
1.018				
4/26/2016 6:30:00 AM	567000.000	120.255	20.372	270.886
37492.059	41127.934	26.623	27.967	26.672
1.018				
4/26/2016 6:45:00 AM	567900.000	120.242	20.374	270.858
37438.699	41067.375	26.580	27.926	26.710
1.018				
4/26/2016 7:00:00 AM	568800.000	120.218	20.374	270.802
37490.027	41123.898	26.620	27.964	26.674
1.018				
4/26/2016 7:15:00 AM	569700.000	120.222	20.372	270.813
37471.363	41105.234	26.607	27.952	26.687
1.018				
4/26/2016 7:30:00 AM	570600.000	120.171	20.377	270.696
37456.715	41084.871	26.593	27.938	26.697
1.018				
4/26/2016 7:45:00 AM	571500.000	120.164	20.378	270.681
37447.047	41072.684	26.584	27.929	26.704
1.018				
4/26/2016 8:00:00 AM	572400.000	120.123	20.375	270.588
37441.605	41069.656	26.582	27.927	26.708
1.018				
4/26/2016 8:15:00 AM	573300.000	120.143	20.380	270.634
37418.961	41040.754	26.561	27.908	26.724
1.018				
4/26/2016 8:30:00 AM	574200.000	120.133	20.384	270.611
37445.813	41066.449	26.580	27.925	26.705
1.018				
4/26/2016 8:45:00 AM	575100.000	120.121	20.383	270.584
37424.715	41043.832	26.563	27.910	26.720
1.018				
4/26/2016 9:00:00 AM	576000.000	120.114	20.379	270.568
37480.207	41108.227	26.609	27.954	26.681
1.018				
4/26/2016 9:15:00 AM	576900.000	120.074	20.378	270.479
37480.629	41109.977	26.611	27.955	26.680
1.018				
4/26/2016 9:30:00 AM	577800.000	120.092	20.375	270.519
37480.625	41112.754	26.612	27.957	26.680
1.018				
4/26/2016 9:45:00 AM	578700.000	120.104	20.375	270.546
37431.242	41058.289	26.573	27.920	26.716
1.018				
4/26/2016 10:00:00 AM	579600.000	120.096	20.376	270.527
37434.207	41060.340	26.575	27.921	26.714
1.018				

4/26/2016 10:15:00 AM 37427.492 1.018	580500.000 41055.684	120.087 26.571	20.373 27.918	270.509 26.718
4/26/2016 10:30:00 AM 37464.547 1.018	581400.000 41094.145	120.091 26.599	20.376 27.944	270.517 26.692
4/26/2016 10:45:00 AM 37422.914 1.018	582300.000 41052.242	120.078 26.569	20.371 27.916	270.486 26.722
4/26/2016 11:00:00 AM 37425.207 1.018	583200.000 41053.395	120.114 26.570	20.373 27.916	270.568 26.720
4/26/2016 11:15:00 AM 37391.453 1.018	584100.000 41019.457	120.090 26.545	20.369 27.893	270.515 26.744
4/26/2016 11:30:00 AM 37440.105 1.018	585000.000 41074.039	120.119 26.584	20.368 27.930	270.579 26.709
4/26/2016 11:45:00 AM 37436.402 1.018	585900.000 41071.398	120.141 26.582	20.366 27.929	270.630 26.712
4/26/2016 12:00:00 PM 37418.547 1.018	586800.000 41051.137	120.136 26.568	20.367 27.915	270.617 26.725
4/26/2016 12:15:00 PM 37424.273 1.018	587700.000 41059.594	120.145 26.574	20.365 27.921	270.639 26.721
4/26/2016 12:30:00 PM 37443.574 1.018	588600.000 41079.648	120.159 26.588	20.366 27.934	270.669 26.707
4/26/2016 12:45:00 PM 37459.781 1.018	589500.000 41097.656	120.176 26.601	20.366 27.946	270.708 26.695
4/26/2016 1:00:00 PM 37475.473 1.018	590400.000 41112.984	120.186 26.612	20.368 27.957	270.732 26.684
4/26/2016 1:15:00 PM 37398.996 1.018	591300.000 41029.988	120.227 26.553	20.367 27.900	270.822 26.739
4/26/2016 1:30:00 PM 37485.301 1.018	592200.000 41121.730	120.246 26.619	20.370 27.963	270.865 26.677
4/26/2016 1:45:00 PM 37461.980 1.018	593100.000 41095.625	120.262 26.600	20.371 27.945	270.901 26.694
4/26/2016 2:00:00 PM 37417.629 1.018	594000.000 41047.273	120.236 26.565	20.370 27.912	270.844 26.725
4/26/2016 2:15:00 PM 37434.805 1.018	594900.000 41067.691	120.276 26.580	20.369 27.926	270.933 26.713
4/26/2016 2:30:00 PM 37416.594 1.018	595800.000 41046.813	120.278 26.565	20.370 27.912	270.937 26.726
4/26/2016 2:45:00 PM	596700.000	120.285	20.369	270.953

37473.289	41109.457	26.610	27.954	26.686
1.018				
4/26/2016 3:00:00 PM	597600.000	120.286	20.370	270.957
37415.723	41045.402	26.564	27.911	26.727
1.018				
4/26/2016 3:15:00 PM	598500.000	120.303	20.371	270.995
37448.508	41080.465	26.589	27.935	26.703
1.018				
4/26/2016 3:30:00 PM	599400.000	120.303	20.372	270.995
37475.391	41109.125	26.610	27.954	26.684
1.018				
4/26/2016 3:45:00 PM	600300.000	120.312	20.372	271.013
37454.508	41086.445	26.593	27.939	26.699
1.018				
4/26/2016 4:00:00 PM	601200.000	120.314	20.371	271.018
37444.164	41075.852	26.586	27.932	26.706
1.018				
4/26/2016 4:15:00 PM	602100.000	120.337	20.372	271.072
37428.367	41057.773	26.573	27.919	26.718
1.018				
4/26/2016 4:30:00 PM	603000.000	120.317	20.371	271.026
37456.945	41089.574	26.596	27.941	26.697
1.018				
4/26/2016 4:45:00 PM	603900.000	120.316	20.372	271.024
37443.707	41074.066	26.585	27.930	26.707
1.018				
4/26/2016 5:00:00 PM	604800.000	120.321	20.370	271.034
37452.348	41085.656	26.593	27.938	26.701
1.018				
4/26/2016 5:15:00 PM	605700.000	120.315	20.369	271.021
37476.234	41112.844	26.612	27.957	26.684
1.018				
4/26/2016 5:30:00 PM	606600.000	120.317	20.370	271.026
37468.113	41103.023	26.605	27.950	26.689
1.018				
4/26/2016 5:45:00 PM	607500.000	120.303	20.371	270.995
37435.469	41066.688	26.579	27.925	26.713
1.018				
4/26/2016 6:00:00 PM	608400.000	120.313	20.367	271.016
37422.664	41056.102	26.572	27.918	26.722
1.018				
4/26/2016 6:15:00 PM	609300.000	120.296	20.370	270.978
37449.078	41082.141	26.590	27.936	26.703
1.018				
4/26/2016 6:30:00 PM	610200.000	120.296	20.372	270.978
37411.645	41039.574	26.560	27.907	26.730
1.018				
4/26/2016 6:45:00 PM	611100.000	120.322	20.371	271.036
37513.539	41151.801	26.640	27.983	26.657
1.018				
4/26/2016 7:00:00 PM	612000.000	120.299	20.373	270.986
37455.762	41086.840	26.594	27.939	26.698
1.018				
4/26/2016 7:15:00 PM	612900.000	120.299	20.371	270.985
37477.824	41112.551	26.612	27.957	26.682

1.018				
4/26/2016 7:30:00 PM	613800.000	120.285	20.369	270.953
37454.227	41088.395	26.595	27.940	26.699
1.018				
4/26/2016 7:45:00 PM	614700.000	120.303	20.371	270.993
37428.637	41058.664	26.574	27.920	26.718
1.018				
4/26/2016 8:00:00 PM	615600.000	120.283	20.371	270.949
37474.938	41109.840	26.610	27.955	26.685
1.018				
4/26/2016 8:15:00 PM	616500.000	120.285	20.370	270.953
37439.773	41071.934	26.583	27.929	26.710
1.018				
4/26/2016 8:30:00 PM	617400.000	120.312	20.370	271.015
37420.402	41050.840	26.568	27.915	26.723
1.018				
4/26/2016 8:45:00 PM	618300.000	120.280	20.370	270.943
37464.465	41099.105	26.603	27.947	26.692
1.018				
4/26/2016 9:00:00 PM	619200.000	120.298	20.372	270.983
37437.801	41067.965	26.580	27.926	26.711
1.018				
4/26/2016 9:15:00 PM	620100.000	120.297	20.370	270.980
37502.363	41140.680	26.632	27.976	26.665
1.018				
4/26/2016 9:30:00 PM	621000.000	120.279	20.371	270.940
37436.141	41067.047	26.580	27.926	26.712
1.018				
4/26/2016 9:45:00 PM	621900.000	120.286	20.371	270.955
37474.465	41108.793	26.610	27.954	26.685
1.018				
4/26/2016 10:00:00 PM	622800.000	120.309	20.371	271.007
37443.262	41074.938	26.585	27.931	26.707
1.018				
4/26/2016 10:15:00 PM	623700.000	120.312	20.368	271.013
37436.203	41069.309	26.581	27.927	26.712
1.018				
4/26/2016 10:30:00 PM	624600.000	120.316	20.370	271.024
37407.375	41036.551	26.558	27.905	26.733
1.018				
4/26/2016 10:45:00 PM	625500.000	120.348	20.372	271.096
37481.262	41115.262	26.614	27.958	26.680
1.018				
4/26/2016 11:00:00 PM	626400.000	120.336	20.373	271.069
37454.691	41085.738	26.593	27.938	26.699
1.018				
4/26/2016 11:15:00 PM	627300.000	120.361	20.372	271.126
37430.090	41059.805	26.574	27.921	26.716
1.018				
4/26/2016 11:30:00 PM	628200.000	120.375	20.370	271.157
37494.023	41131.000	26.625	27.969	26.671
1.018				
4/26/2016 11:45:00 PM	629100.000	120.358	20.370	271.118
37470.688	41105.559	26.607	27.952	26.688
1.018				

4/27/2016 12:00:00 AM	630000.000	120.369	20.368	271.142
37485.551	41123.734	26.620	27.964	26.677
1.018				
4/27/2016 12:15:00 AM	630900.000	120.413	20.370	271.241
37486.730	41123.371	26.620	27.964	26.676
1.018				
4/27/2016 12:30:00 AM	631800.000	120.420	20.370	271.258
37439.160	41071.047	26.582	27.928	26.710
1.018				
4/27/2016 12:45:00 AM	632700.000	120.410	20.369	271.234
37408.711	41038.770	26.559	27.906	26.732
1.018				
4/27/2016 1:00:00 AM	633600.000	120.440	20.371	271.302
37512.195	41150.184	26.639	27.982	26.658
1.018				
4/27/2016 1:15:00 AM	634500.000	120.448	20.372	271.321
37446.207	41077.566	26.587	27.933	26.705
1.018				
4/27/2016 1:30:00 AM	635400.000	120.425	20.373	271.270
37458.129	41089.363	26.596	27.941	26.696
1.018				
4/27/2016 1:45:00 AM	636300.000	120.446	20.371	271.316
37483.668	41119.418	26.617	27.961	26.678
1.018				
4/27/2016 2:00:00 AM	637200.000	120.475	20.372	271.381
37469.793	41103.215	26.606	27.950	26.688
1.018				
4/27/2016 2:15:00 AM	638100.000	120.473	20.372	271.377
37471.453	41105.109	26.607	27.951	26.687
1.018				
4/27/2016 2:30:00 AM	639000.000	120.452	20.372	271.329
37491.027	41126.582	26.622	27.966	26.673
1.018				
4/27/2016 2:45:00 AM	639900.000	120.457	20.370	271.341
37462.348	41096.551	26.601	27.946	26.693
1.018				
4/27/2016 3:00:00 AM	640800.000	120.452	20.372	271.331
37473.219	41106.742	26.608	27.953	26.686
1.018				
4/27/2016 3:15:00 AM	641700.000	120.447	20.373	271.319
37427.844	41056.598	26.572	27.918	26.718
1.018				
4/27/2016 3:30:00 AM	642600.000	120.463	20.369	271.354
37472.719	41108.758	26.609	27.954	26.686
1.018				
4/27/2016 3:45:00 AM	643500.000	120.470	20.368	271.370
37450.176	41085.309	26.593	27.938	26.702
1.018				
4/27/2016 4:00:00 AM	644400.000	120.448	20.373	271.321
37451.980	41082.691	26.591	27.936	26.701
1.018				
4/27/2016 4:15:00 AM	645300.000	120.434	20.370	271.290
37408.195	41037.449	26.558	27.905	26.732
1.018				
4/27/2016 4:30:00 AM	646200.000	120.395	20.369	271.201

37499.070	41137.363	26.630	27.973	26.667
1.018				
4/27/2016 4:45:00 AM	647100.000	120.416	20.371	271.248
37451.273	41083.352	26.591	27.937	26.701
1.018				
4/27/2016 5:00:00 AM	648000.000	120.402	20.372	271.217
37491.023	41126.426	26.622	27.966	26.673
1.018				
4/27/2016 5:15:00 AM	648900.000	120.369	20.369	271.142
37431.754	41063.891	26.577	27.923	26.715
1.018				
4/27/2016 5:30:00 AM	649800.000	120.330	20.370	271.056
37438.699	41070.992	26.582	27.928	26.710
1.018				
4/27/2016 5:45:00 AM	650700.000	120.316	20.370	271.024
37486.660	41123.000	26.620	27.964	26.676
1.018				
4/27/2016 6:00:00 AM	651600.000	120.313	20.372	271.018
37405.652	41032.477	26.555	27.902	26.734
1.018				
4/27/2016 6:15:00 AM	652500.000	120.276	20.373	270.934
37462.508	41094.621	26.599	27.944	26.693
1.018				
4/27/2016 6:30:00 AM	653400.000	120.252	20.370	270.878
37458.598	41092.668	26.598	27.943	26.696
1.018				
4/27/2016 6:45:00 AM	654300.000	120.223	20.371	270.814
37481.941	41117.293	26.616	27.960	26.680
1.018				
4/27/2016 7:00:00 AM	655200.000	120.216	20.370	270.798
37483.461	41119.492	26.617	27.961	26.678
1.018				
4/27/2016 7:15:00 AM	656100.000	120.188	20.372	270.735
37475.238	41108.809	26.610	27.954	26.684
1.018				
4/27/2016 7:30:00 AM	657000.000	120.158	20.373	270.668
37428.258	41056.742	26.572	27.919	26.718
1.018				
4/27/2016 7:45:00 AM	657900.000	120.167	20.372	270.688
37469.602	41102.699	26.605	27.950	26.688
1.018				
4/27/2016 8:00:00 AM	658800.000	120.143	20.372	270.634
37402.648	41029.332	26.552	27.900	26.736
1.018				
4/27/2016 8:15:00 AM	659700.000	120.119	20.373	270.581
37442.781	41072.457	26.583	27.929	26.707
1.018				
4/27/2016 8:30:00 AM	660600.000	120.106	20.375	270.550
37484.250	41115.980	26.615	27.959	26.678
1.018				
4/27/2016 8:45:00 AM	661500.000	120.065	20.375	270.458
37434.832	41061.922	26.576	27.922	26.713
1.018				
4/27/2016 9:00:00 AM	662400.000	120.058	20.376	270.441
37441.570	41068.566	26.581	27.927	26.708

1.018				
4/27/2016 9:15:00 AM	663300.000	120.065	20.375	270.458
37478.223	41109.598	26.610	27.955	26.682
1.018				
4/27/2016 9:30:00 AM	664200.000	120.033	20.374	270.386
37456.988	41087.586	26.594	27.940	26.697
1.018				
4/27/2016 9:45:00 AM	665100.000	120.033	20.378	270.387
37454.563	41081.387	26.590	27.935	26.699
1.018				
4/27/2016 10:00:00 AM	666000.000	120.033	20.375	270.387
37438.941	41067.031	26.580	27.926	26.710
1.018				
4/27/2016 10:15:00 AM	666900.000	120.027	20.373	270.372
37489.465	41124.039	26.621	27.964	26.674
1.018				
4/27/2016 10:30:00 AM	667800.000	120.027	20.373	270.372
37424.453	41052.273	26.569	27.916	26.720
1.018				
4/27/2016 10:45:00 AM	668700.000	120.006	20.374	270.324
37402.945	41027.781	26.551	27.899	26.736
1.018				
4/27/2016 11:00:00 AM	669600.000	120.003	20.374	270.319
37424.148	41051.707	26.569	27.915	26.721
1.018				
4/27/2016 11:15:00 AM	670500.000	120.026	20.372	270.370
37410.844	41038.844	26.559	27.906	26.730
1.018				
4/27/2016 11:30:00 AM	671400.000	120.017	20.368	270.349
37479.848	41117.477	26.616	27.960	26.681
1.018				
4/27/2016 11:45:00 AM	672300.000	120.019	20.369	270.355
37482.723	41119.891	26.617	27.962	26.679
1.018				
4/27/2016 12:00:00 PM	673200.000	120.024	20.367	270.366
37465.293	41102.266	26.605	27.950	26.691
1.018				
4/27/2016 12:15:00 PM	674100.000	120.055	20.367	270.436
37430.367	41064.031	26.577	27.924	26.716
1.018				
4/27/2016 12:30:00 PM	675000.000	120.049	20.368	270.423
37397.027	41026.406	26.550	27.898	26.740
1.018				
4/27/2016 12:45:00 PM	675900.000	120.062	20.369	270.452
37487.949	41125.316	26.621	27.965	26.675
1.018				
4/27/2016 1:00:00 PM	676800.000	120.058	20.370	270.441
37423.973	41054.527	26.570	27.917	26.721
1.018				
4/27/2016 1:15:00 PM	677700.000	120.096	20.369	270.527
37433.473	41065.859	26.579	27.925	26.714
1.018				
4/27/2016 1:30:00 PM	678600.000	120.092	20.372	270.518
37442.633	41073.645	26.584	27.930	26.708
1.018				

4/27/2016 1:45:00 PM 37422.938 1.018	679500.000 41052.941	120.125 26.569	20.371 27.916	270.593 26.722
4/27/2016 2:00:00 PM 37460.445 1.018	680400.000 41095.367	120.115 26.600	20.369 27.945	270.571 26.695
4/27/2016 2:15:00 PM 37434.406 1.018	681300.000 41068.535	120.123 26.580	20.367 27.927	270.588 26.713
4/27/2016 2:30:00 PM 37447.984 1.018	682200.000 41081.543	120.141 26.590	20.369 27.935	270.630 26.704
4/27/2016 2:45:00 PM 37485.789 1.018	683100.000 41121.434	120.142 26.619	20.371 27.963	270.631 26.677
4/27/2016 3:00:00 PM 37427.328 1.018	684000.000 41057.230	120.159 26.572	20.371 27.919	270.669 26.718
4/27/2016 3:15:00 PM 37424.004 1.018	684900.000 41055.094	120.198 26.571	20.369 27.917	270.757 26.721
4/27/2016 3:30:00 PM 37426.281 1.018	685800.000 41056.688	120.188 26.572	20.370 27.919	270.735 26.719
4/27/2016 3:45:00 PM 37444.387 1.018	686700.000 41077.980	120.196 26.587	20.369 27.933	270.754 26.706
4/27/2016 4:00:00 PM 37435.527 1.018	687600.000 41069.238	120.199 26.581	20.368 27.927	270.760 26.713
4/27/2016 4:15:00 PM 37461.629 1.018	688500.000 41096.664	120.205 26.601	20.369 27.946	270.773 26.694
4/27/2016 4:30:00 PM 37441.531 1.018	689400.000 41073.945	120.220 26.584	20.370 27.930	270.807 26.708
4/27/2016 4:45:00 PM 37466.031 1.018	690300.000 41098.254	120.228 26.602	20.373 27.947	270.825 26.691
4/27/2016 5:00:00 PM 37458.930 1.018	691200.000 41090.387	120.222 26.596	20.373 27.941	270.812 26.696
4/27/2016 5:15:00 PM 37457.973 1.018	692100.000 41089.797	120.217 26.596	20.372 27.941	270.800 26.697
4/27/2016 5:30:00 PM 37392.195 1.018	693000.000 41017.410	120.253 26.544	20.373 27.892	270.881 26.744
4/27/2016 5:45:00 PM 37474.023 1.018	693900.000 41107.547	120.222 26.609	20.372 27.953	270.812 26.685
4/27/2016 6:00:00 PM 37438.914 1.018	694800.000 41067.148	120.241 26.580	20.374 27.926	270.854 26.710
4/27/2016 6:15:00 PM	695700.000	120.230	20.372	270.831

37434.184	41063.926	26.577	27.923	26.714
1.018				
4/27/2016 6:30:00 PM	696600.000	120.222	20.370	270.812
37438.770	41070.387	26.582	27.928	26.710
1.018				
4/27/2016 6:45:00 PM	697500.000	120.213	20.369	270.792
37481.016	41117.559	26.616	27.960	26.680
1.018				
4/27/2016 7:00:00 PM	698400.000	120.229	20.370	270.827
37445.234	41077.852	26.587	27.933	26.706
1.018				
4/27/2016 7:15:00 PM	699300.000	120.200	20.372	270.762
37411.656	41039.512	26.560	27.907	26.730
1.018				
4/27/2016 7:30:00 PM	700200.000	120.212	20.373	270.790
37467.074	41099.027	26.603	27.947	26.690
1.018				
4/27/2016 7:45:00 PM	701100.000	120.219	20.375	270.805
37446.418	41074.711	26.585	27.931	26.705
1.018				
4/27/2016 8:00:00 PM	702000.000	120.205	20.372	270.773
37439.059	41069.797	26.582	27.927	26.710
1.018				
4/27/2016 8:15:00 PM	702900.000	120.200	20.372	270.762
37447.699	41079.203	26.588	27.934	26.704
1.018				
4/27/2016 8:30:00 PM	703800.000	120.210	20.372	270.786
37464.547	41097.531	26.601	27.946	26.692
1.018				
4/27/2016 8:45:00 PM	704700.000	120.187	20.368	270.732
37452.992	41087.801	26.594	27.940	26.700
1.018				
4/27/2016 9:00:00 PM	705600.000	120.187	20.370	270.732
37451.219	41084.797	26.592	27.938	26.701
1.018				
4/27/2016 9:15:00 PM	706500.000	120.187	20.370	270.732
37427.012	41057.789	26.573	27.919	26.719
1.018				
4/27/2016 9:30:00 PM	707400.000	120.184	20.372	270.726
37448.195	41079.070	26.588	27.934	26.704
1.018				
4/27/2016 9:45:00 PM	708300.000	120.205	20.370	270.774
37449.258	41082.496	26.591	27.936	26.703
1.018				
4/27/2016 10:00:00 PM	709200.000	120.209	20.371	270.782
37471.348	41105.375	26.607	27.952	26.687
1.018				
4/27/2016 10:15:00 PM	710100.000	120.187	20.371	270.732
37475.848	41110.684	26.611	27.955	26.684
1.018				
4/27/2016 10:30:00 PM	711000.000	120.196	20.370	270.754
37467.398	41101.793	26.604	27.949	26.690
1.018				
4/27/2016 10:45:00 PM	711900.000	120.206	20.369	270.777
37495.008	41132.906	26.627	27.970	26.670

1.018				
4/27/2016 11:00:00 PM	712800.000	120.230	20.369	270.829
37433.656	41065.977	26.579	27.925	26.714
1.018				
4/27/2016 11:15:00 PM	713700.000	120.239	20.373	270.851
37405.945	41032.344	26.555	27.902	26.734
1.018				
4/27/2016 11:30:00 PM	714600.000	120.245	20.370	270.863
37443.074	41075.109	26.585	27.931	26.707
1.018				
4/27/2016 11:45:00 PM	715500.000	120.229	20.372	270.827
37474.438	41107.777	26.609	27.953	26.685
1.018				

Report Date: 5/2/2016 8:46:17 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_2016-04-28_11-36-30-262-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 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
3/3/2016 1:23:05 PM	Log Download - Used Battery: 37% Used Memory: 56% User Name: SKuiper Interval - Start Time:
1/31/2016 12:00:01 AM	Stop Time: 3/3/2016 2:20:00 PM
3/10/2016 3:24:00 PM	Log Download - Used Battery: 38% Used Memory: 59% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM	Stop Time: 3/10/2016 3:20:00 PM
3/18/2016 8:55:14 AM	Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start
Time: 3/8/2016 9:00:00 AM	Stop Time: 3/18/2016 8:55:00 AM
3/24/2016 1:23:56 PM	Log Download - Used Battery: 39% Used Memory: 64% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 1:20:00 PM
3/31/2016 5:52:55 PM	Log Download - Used Battery: 40% Used Memory: 65% User Name: SKuiper Interval - Start

Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 5:50:00 PM
 4/7/2016 2:32:29 PM Log Download - Used Battery: 41% Used Memory: 68% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 2:30:00 PM
 4/14/2016 4:49:31 PM Log Download - Used Battery: 42% Used Memory: 70% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 5:45:00 PM
 4/21/2016 2:30:48 PM Log Download - Used Battery: 42% Used Memory: 73% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:30:00 PM
 4/28/2016 11:31:43 AM Log Download - Used Battery: 43% Used Memory: 76% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:30:00 AM
 5/2/2016 8:45:21 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 2526

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: 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#: 000000	SN#: 399060	SN#: 399060	SN#: 399060

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)			
4/21/2016 12:00:00 AM	111600.000	73.531	17.980	167.600	
28787.570	33245.480	20.975	22606.928	34.737	
1.015	14.707				
4/21/2016 12:05:00 AM	111900.000	73.529	17.979	167.596	
28797.945	33257.648	20.984	22615.201	34.725	
1.015	14.705				
4/21/2016 12:10:00 AM	112200.000	73.533	17.980	167.604	
28790.852	33249.203	20.978	22609.461	34.733	
1.015	14.703				
4/21/2016 12:15:00 AM	112500.000	73.534	17.980	167.607	
28786.678	33244.383	20.975	22606.180	34.738	
1.015	14.701				
4/21/2016 12:20:00 AM	112800.000	73.532	17.980	167.603	
28790.682	33248.883	20.978	22609.242	34.733	
1.015	14.702				
4/21/2016 12:25:00 AM	113100.000	73.537	17.979	167.613	
28760.104	33213.949	20.954	22585.488	34.770	
1.015	14.703				
4/21/2016 12:30:00 AM	113400.000	73.528	17.980	167.593	
28791.330	33249.371	20.978	22609.574	34.733	
1.015	14.704				
4/21/2016 12:35:00 AM	113700.000	73.530	17.980	167.597	
28786.063	33243.609	20.974	22605.656	34.739	

1.015	14.706			
4/21/2016 12:40:00 AM	114000.000	73.525	17.980	167.587
28798.211	33257.699	20.984	22615.238	34.724
1.015	14.708			
4/21/2016 12:45:00 AM	114300.000	73.519	17.979	167.573
28791.578	33250.176	20.979	22610.121	34.732
1.015	14.709			
4/21/2016 12:50:00 AM	114600.000	73.522	17.980	167.579
28779.080	33235.410	20.969	22600.080	34.747
1.015	14.708			
4/21/2016 12:55:00 AM	114900.000	73.524	17.980	167.584
28801.061	33261.059	20.986	22617.521	34.721
1.015	14.707			
4/21/2016 1:00:00 AM	115200.000	73.505	17.980	167.541
28781.744	33238.434	20.971	22602.137	34.744
1.015	14.706			
4/21/2016 1:05:00 AM	115500.000	73.524	17.980	167.585
28789.852	33248.113	20.977	22608.717	34.734
1.015	14.706			
4/21/2016 1:10:00 AM	115800.000	73.524	17.980	167.585
28778.789	33234.953	20.968	22599.770	34.748
1.015	14.706			
4/21/2016 1:15:00 AM	116100.000	73.498	17.980	167.524
28798.236	33257.477	20.984	22615.086	34.724
1.015	14.706			
4/21/2016 1:20:00 AM	116400.000	73.519	17.980	167.573
28790.766	33248.852	20.978	22609.221	34.733
1.015	14.705			
4/21/2016 1:25:00 AM	116700.000	73.516	17.980	167.566
28782.482	33239.535	20.971	22602.887	34.743
1.015	14.705			
4/21/2016 1:30:00 AM	117000.000	73.520	17.980	167.575
28793.287	33251.816	20.980	22611.236	34.730
1.015	14.704			
4/21/2016 1:35:00 AM	117300.000	73.514	17.980	167.561
28777.795	33233.805	20.967	22598.990	34.749
1.015	14.706			
4/21/2016 1:40:00 AM	117600.000	73.513	17.979	167.558
28788.803	33247.164	20.977	22608.074	34.736
1.015	14.707			
4/21/2016 1:45:00 AM	117900.000	73.483	17.980	167.492
28781.389	33238.078	20.970	22601.895	34.745
1.015	14.709			
4/21/2016 1:50:00 AM	118200.000	73.511	17.980	167.555
28773.930	33229.535	20.964	22596.084	34.754
1.015	14.708			
4/21/2016 1:55:00 AM	118500.000	73.507	17.980	167.545
28786.094	33243.707	20.974	22605.723	34.739
1.015	14.707			
4/21/2016 2:00:00 AM	118800.000	73.499	17.979	167.527
28772.385	33228.133	20.963	22595.133	34.756
1.015	14.706			
4/21/2016 2:05:00 AM	119100.000	73.499	17.980	167.527
28784.779	33242.066	20.973	22604.607	34.741
1.015	14.705			
4/21/2016 2:10:00 AM	119400.000	73.481	17.980	167.485
28801.988	33262.000	20.987	22618.162	34.720
1.015	14.705			

4/21/2016 2:15:00 AM	119700.000	73.494	17.980	167.516
28777.117	33233.219	20.967	22598.592	34.750
1.015	14.704			
4/21/2016 2:20:00 AM	120000.000	73.490	17.980	167.507
28787.701	33245.629	20.976	22607.029	34.737
1.015	14.704			
4/21/2016 2:25:00 AM	120300.000	73.479	17.980	167.481
28799.539	33259.301	20.985	22616.326	34.723
1.015	14.703			
4/21/2016 2:30:00 AM	120600.000	73.474	17.980	167.470
28776.887	33232.949	20.967	22598.408	34.750
1.015	14.702			
4/21/2016 2:35:00 AM	120900.000	73.470	17.979	167.460
28784.318	33241.793	20.973	22604.422	34.741
1.015	14.703			
4/21/2016 2:40:00 AM	121200.000	73.484	17.980	167.493
28773.963	33229.637	20.964	22596.152	34.754
1.015	14.703			
4/21/2016 2:45:00 AM	121500.000	73.479	17.979	167.482
28788.627	33246.961	20.977	22607.936	34.736
1.015	14.704			
4/21/2016 2:50:00 AM	121800.000	73.483	17.980	167.491
28783.930	33241.207	20.973	22604.023	34.742
1.015	14.705			
4/21/2016 2:55:00 AM	122100.000	73.474	17.980	167.469
28791.689	33250.105	20.979	22610.072	34.732
1.015	14.706			
4/21/2016 3:00:00 AM	122400.000	73.470	17.980	167.461
28785.375	33242.754	20.974	22605.074	34.740
1.015	14.708			
4/21/2016 3:05:00 AM	122700.000	73.474	17.979	167.471
28780.543	33237.430	20.970	22601.453	34.746
1.015	14.704			
4/21/2016 3:10:00 AM	123000.000	73.452	17.980	167.420
28761.164	33214.984	20.954	22586.191	34.769
1.015	14.700			
4/21/2016 3:15:00 AM	123300.000	73.493	17.980	167.514
28798.537	33258.016	20.984	22615.451	34.724
1.015	14.696			
4/21/2016 3:20:00 AM	123600.000	73.448	17.980	167.410
28790.398	33248.480	20.978	22608.969	34.734
1.015	14.697			
4/21/2016 3:25:00 AM	123900.000	73.444	17.980	167.402
28778.795	33235.156	20.968	22599.906	34.748
1.015	14.698			
4/21/2016 3:30:00 AM	124200.000	73.462	17.980	167.442
28781.377	33238.258	20.970	22602.016	34.745
1.015	14.699			
4/21/2016 3:35:00 AM	124500.000	73.458	17.979	167.433
28804.002	33264.523	20.989	22619.879	34.717
1.015	14.700			
4/21/2016 3:40:00 AM	124800.000	73.451	17.979	167.417
28767.604	33222.488	20.960	22591.293	34.761
1.015	14.701			
4/21/2016 3:45:00 AM	125100.000	73.449	17.980	167.413
28803.080	33263.070	20.988	22618.889	34.719
1.015	14.701			
4/21/2016 3:50:00 AM	125400.000	73.454	17.980	167.424

28780.914	33237.406	20.970	22601.438	34.745
1.015	14.701			
4/21/2016 3:55:00 AM	125700.000	73.446	17.980	167.407
28780.248	33236.895	20.970	22601.090	34.746
1.015	14.700			
4/21/2016 4:00:00 AM	126000.000	73.424	17.980	167.357
28773.957	33229.629	20.964	22596.150	34.754
1.015	14.700			
4/21/2016 4:05:00 AM	126300.000	73.436	17.979	167.383
28787.227	33245.148	20.975	22606.703	34.738
1.015	14.703			
4/21/2016 4:10:00 AM	126600.000	73.430	17.980	167.369
28783.654	33240.691	20.972	22603.670	34.742
1.015	14.707			
4/21/2016 4:15:00 AM	126900.000	73.418	17.980	167.342
28779.902	33236.496	20.969	22600.818	34.746
1.015	14.710			
4/21/2016 4:20:00 AM	127200.000	73.424	17.980	167.357
28789.607	33247.832	20.977	22608.525	34.735
1.015	14.707			
4/21/2016 4:25:00 AM	127500.000	73.426	17.979	167.361
28786.588	33244.414	20.975	22606.203	34.738
1.015	14.703			
4/21/2016 4:30:00 AM	127800.000	73.424	17.980	167.357
28779.758	33236.191	20.969	22600.613	34.747
1.015	14.700			
4/21/2016 4:35:00 AM	128100.000	73.403	17.980	167.309
28798.088	33257.434	20.984	22615.055	34.725
1.015	14.700			
4/21/2016 4:40:00 AM	128400.000	73.400	17.980	167.302
28778.641	33234.977	20.968	22599.787	34.748
1.015	14.700			
4/21/2016 4:45:00 AM	128700.000	73.418	17.980	167.343
28811.977	33273.215	20.995	22625.787	34.708
1.015	14.701			
4/21/2016 4:50:00 AM	129000.000	73.414	17.979	167.332
28795.768	33255.016	20.982	22613.410	34.727
1.015	14.699			
4/21/2016 4:55:00 AM	129300.000	73.409	17.980	167.321
28784.633	33241.957	20.973	22604.533	34.741
1.015	14.697			
4/21/2016 5:00:00 AM	129600.000	73.408	17.980	167.319
28794.252	33252.875	20.981	22611.955	34.729
1.015	14.695			
4/21/2016 5:05:00 AM	129900.000	73.389	17.979	167.276
28800.307	33260.254	20.986	22616.975	34.722
1.015	14.694			
4/21/2016 5:10:00 AM	130200.000	73.406	17.980	167.316
28795.438	33254.051	20.981	22612.754	34.728
1.015	14.693			
4/21/2016 5:15:00 AM	130500.000	73.409	17.979	167.322
28787.719	33245.914	20.976	22607.223	34.737
1.015	14.692			
4/21/2016 5:20:00 AM	130800.000	73.381	17.980	167.257
28816.646	33278.930	20.999	22629.674	34.702
1.015	14.692			
4/21/2016 5:25:00 AM	131100.000	73.379	17.980	167.253
28785.748	33243.375	20.974	22605.498	34.739

1.015	14.692			
4/21/2016 5:30:00 AM	131400.000	73.396	17.980	167.291
28770.699	33225.996	20.962	22593.680	34.758
1.015	14.692			
4/21/2016 5:35:00 AM	131700.000	73.398	17.980	167.297
28806.965	33267.750	20.991	22622.072	34.714
1.015	14.691			
4/21/2016 5:40:00 AM	132000.000	73.392	17.980	167.283
28774.949	33230.641	20.965	22596.836	34.752
1.015	14.689			
4/21/2016 5:45:00 AM	132300.000	73.388	17.980	167.274
28792.723	33251.363	20.980	22610.930	34.731
1.015	14.688			
4/21/2016 5:50:00 AM	132600.000	73.394	17.980	167.287
28781.715	33238.715	20.971	22602.328	34.744
1.015	14.688			
4/21/2016 5:55:00 AM	132900.000	73.394	17.980	167.287
28784.303	33241.516	20.973	22604.230	34.741
1.015	14.687			
4/21/2016 6:00:00 AM	133200.000	73.386	17.980	167.270
28798.322	33257.707	20.984	22615.242	34.724
1.015	14.687			
4/21/2016 6:05:00 AM	133500.000	73.362	17.980	167.215
28786.736	33244.387	20.975	22606.184	34.738
1.015	14.688			
4/21/2016 6:10:00 AM	133800.000	73.383	17.980	167.262
28782.725	33239.691	20.971	22602.990	34.743
1.015	14.688			
4/21/2016 6:15:00 AM	134100.000	73.382	17.979	167.260
28799.986	33259.887	20.985	22616.725	34.722
1.015	14.689			
4/21/2016 6:20:00 AM	134400.000	73.360	17.980	167.210
28794.152	33252.762	20.981	22611.879	34.729
1.015	14.688			
4/21/2016 6:25:00 AM	134700.000	73.359	17.980	167.207
28777.398	33233.281	20.967	22598.633	34.749
1.015	14.686			
4/21/2016 6:30:00 AM	135000.000	73.360	17.979	167.210
28785.430	33243.074	20.974	22605.291	34.740
1.015	14.684			
4/21/2016 6:35:00 AM	135300.000	73.378	17.979	167.251
28803.688	33264.160	20.988	22619.631	34.718
1.015	14.685			
4/21/2016 6:40:00 AM	135600.000	73.358	17.980	167.205
28784.193	33241.316	20.973	22604.098	34.741
1.015	14.685			
4/21/2016 6:45:00 AM	135900.000	73.361	17.980	167.212
28781.109	33237.699	20.970	22601.635	34.745
1.015	14.685			
4/21/2016 6:50:00 AM	136200.000	73.373	17.980	167.241
28789.826	33247.957	20.977	22608.611	34.734
1.015	14.687			
4/21/2016 6:55:00 AM	136500.000	73.378	17.980	167.251
28801.025	33260.828	20.986	22617.365	34.721
1.015	14.689			
4/21/2016 7:00:00 AM	136800.000	73.370	17.980	167.233
28791.232	33249.258	20.978	22609.496	34.733
1.015	14.691			

4/21/2016 7:05:00 AM	137100.000	73.371	17.980	167.234
28783.840	33240.980	20.972	22603.869	34.742
1.015	14.692			
4/21/2016 7:10:00 AM	137400.000	73.367	17.980	167.227
28805.307	33265.770	20.990	22620.725	34.716
1.015	14.694			
4/21/2016 7:15:00 AM	137700.000	73.346	17.980	167.177
28779.631	33236.121	20.969	22600.563	34.747
1.015	14.695			
4/21/2016 7:20:00 AM	138000.000	73.370	17.980	167.232
28794.621	33253.430	20.981	22612.334	34.729
1.015	14.694			
4/21/2016 7:25:00 AM	138300.000	73.349	17.980	167.186
28767.930	33222.668	20.960	22591.416	34.761
1.015	14.693			
4/21/2016 7:30:00 AM	138600.000	73.370	17.980	167.234
28785.602	33242.758	20.974	22605.078	34.740
1.015	14.692			
4/21/2016 7:35:00 AM	138900.000	73.372	17.980	167.238
28797.256	33256.473	20.983	22614.402	34.726
1.015	14.692			
4/21/2016 7:40:00 AM	139200.000	73.367	17.980	167.227
28789.424	33247.617	20.977	22608.381	34.735
1.015	14.692			
4/21/2016 7:45:00 AM	139500.000	73.367	17.980	167.226
28785.174	33242.645	20.974	22605.000	34.740
1.015	14.692			
4/21/2016 7:50:00 AM	139800.000	73.367	17.980	167.227
28811.928	33273.344	20.995	22625.873	34.708
1.015	14.693			
4/21/2016 7:55:00 AM	140100.000	73.348	17.980	167.182
28789.275	33247.320	20.977	22608.180	34.735
1.015	14.694			
4/21/2016 8:00:00 AM	140400.000	73.347	17.980	167.182
28779.229	33235.844	20.969	22600.375	34.747
1.015	14.695			
4/21/2016 8:05:00 AM	140700.000	73.350	17.980	167.188
28792.928	33251.539	20.980	22611.047	34.731
1.015	14.694			
4/21/2016 8:10:00 AM	141000.000	73.371	17.980	167.234
28795.801	33254.984	20.982	22613.391	34.727
1.015	14.693			
4/21/2016 8:15:00 AM	141300.000	73.373	17.980	167.240
28795.715	33254.695	20.982	22613.193	34.727
1.015	14.692			
4/21/2016 8:20:00 AM	141600.000	73.353	17.980	167.194
28773.176	33228.727	20.964	22595.535	34.755
1.015	14.691			
4/21/2016 8:25:00 AM	141900.000	73.378	17.980	167.252
28779.979	33236.520	20.969	22600.836	34.746
1.015	14.690			
4/21/2016 8:30:00 AM	142200.000	73.376	17.980	167.247
28796.418	33255.180	20.982	22613.523	34.727
1.015	14.690			
4/21/2016 8:35:00 AM	142500.000	73.378	17.980	167.252
28784.105	33241.348	20.973	22604.119	34.741
1.015	14.691			
4/21/2016 8:40:00 AM	142800.000	73.379	17.980	167.253

28791.369	33249.676	20.978	22609.781	34.733
1.015	14.692			
4/21/2016 8:45:00 AM	143100.000	73.374	17.980	167.242
28778.168	33234.492	20.968	22599.457	34.749
1.015	14.694			
4/21/2016 8:50:00 AM	143400.000	73.380	17.980	167.255
28784.010	33241.176	20.973	22604.002	34.742
1.015	14.695			
4/21/2016 8:55:00 AM	143700.000	73.382	17.979	167.260
28781.461	33238.688	20.971	22602.311	34.745
1.015	14.696			
4/21/2016 9:00:00 AM	144000.000	73.376	17.980	167.247
28764.908	33219.117	20.957	22589.000	34.765
1.015	14.697			
4/21/2016 9:05:00 AM	144300.000	73.379	17.980	167.253
28795.762	33254.809	20.982	22613.270	34.727
1.015	14.696			
4/21/2016 9:10:00 AM	144600.000	73.379	17.980	167.254
28787.221	33245.008	20.975	22606.607	34.738
1.015	14.695			
4/21/2016 9:15:00 AM	144900.000	73.385	17.980	167.268
28803.061	33263.367	20.988	22619.092	34.719
1.015	14.694			
4/21/2016 9:20:00 AM	145200.000	73.382	17.980	167.259
28775.604	33231.340	20.966	22597.311	34.752
1.015	14.696			
4/21/2016 9:25:00 AM	145500.000	73.380	17.980	167.255
28795.748	33254.734	20.982	22613.221	34.727
1.015	14.697			
4/21/2016 9:30:00 AM	145800.000	73.383	17.979	167.263
28785.107	33242.824	20.974	22605.121	34.740
1.015	14.699			
4/21/2016 9:35:00 AM	146100.000	73.387	17.980	167.272
28798.477	33257.883	20.984	22615.361	34.724
1.015	14.697			
4/21/2016 9:40:00 AM	146400.000	73.389	17.980	167.277
28795.582	33254.539	20.982	22613.086	34.728
1.015	14.695			
4/21/2016 9:45:00 AM	146700.000	73.394	17.980	167.288
28785.877	33243.395	20.974	22605.510	34.739
1.015	14.692			
4/21/2016 9:50:00 AM	147000.000	73.396	17.980	167.291
28785.830	33243.402	20.974	22605.514	34.739
1.015	14.693			
4/21/2016 9:55:00 AM	147300.000	73.397	17.979	167.293
28773.500	33229.297	20.964	22595.922	34.754
1.015	14.694			
4/21/2016 10:00:00 AM	147600.000	73.380	17.980	167.255
28785.336	33242.707	20.974	22605.041	34.740
1.015	14.695			
4/21/2016 10:05:00 AM	147900.000	73.398	17.980	167.296
28783.047	33239.871	20.972	22603.115	34.743
1.015	14.695			
4/21/2016 10:10:00 AM	148200.000	73.378	17.980	167.250
28791.232	33249.191	20.978	22609.451	34.733
1.015	14.695			
4/21/2016 10:15:00 AM	148500.000	73.400	17.980	167.300
28786.701	33244.410	20.975	22606.201	34.738

1.015	14.696			
4/21/2016 10:20:00 AM	148800.000	73.406	17.980	167.315
28789.885	33248.086	20.977	22608.699	34.734
1.015	14.695			
4/21/2016 10:25:00 AM	149100.000	73.407	17.980	167.318
28781.764	33238.582	20.971	22602.238	34.744
1.015	14.695			
4/21/2016 10:30:00 AM	149400.000	73.408	17.979	167.318
28775.721	33231.922	20.966	22597.707	34.752
1.015	14.695			
4/21/2016 10:35:00 AM	149700.000	73.413	17.980	167.331
28787.719	33245.582	20.976	22606.996	34.737
1.015	14.694			
4/21/2016 10:40:00 AM	150000.000	73.413	17.980	167.331
28780.842	33237.578	20.970	22601.553	34.745
1.015	14.693			
4/21/2016 10:45:00 AM	150300.000	73.413	17.980	167.331
28793.092	33251.727	20.980	22611.176	34.731
1.015	14.692			
4/21/2016 10:50:00 AM	150600.000	73.412	17.979	167.329
28785.906	33243.625	20.974	22605.668	34.739
1.015	14.693			
4/21/2016 10:55:00 AM	150900.000	73.399	17.980	167.298
28784.977	33242.484	20.973	22604.889	34.740
1.015	14.694			
4/21/2016 11:00:00 AM	151200.000	73.419	17.980	167.344
28784.688	33242.148	20.973	22604.664	34.741
1.015	14.695			
4/21/2016 11:05:00 AM	151500.000	73.401	17.980	167.304
28791.885	33250.270	20.979	22610.184	34.732
1.015	14.695			
4/21/2016 11:10:00 AM	151800.000	73.425	17.979	167.358
28795.174	33254.328	20.982	22612.943	34.728
1.015	14.695			
4/21/2016 11:15:00 AM	152100.000	73.404	17.979	167.310
28792.125	33250.809	20.979	22610.553	34.732
1.015	14.695			
4/21/2016 11:20:00 AM	152400.000	73.397	17.980	167.294
28801.727	33261.441	20.987	22617.783	34.720
1.015	14.695			
4/21/2016 11:25:00 AM	152700.000	73.424	17.980	167.357
28780.180	33236.879	20.970	22601.080	34.746
1.015	14.694			
4/21/2016 11:30:00 AM	153000.000	73.426	17.979	167.362
28771.846	33227.445	20.963	22594.664	34.756
1.015	14.694			
4/21/2016 11:35:00 AM	153300.000	73.429	17.980	167.366
28785.992	33243.465	20.974	22605.559	34.739
1.015	14.695			
4/21/2016 11:40:00 AM	153600.000	73.433	17.980	167.376
28790.945	33249.309	20.978	22609.529	34.733
1.015	14.695			
4/21/2016 11:45:00 AM	153900.000	73.432	17.980	167.374
28785.375	33242.559	20.973	22604.939	34.740
1.015	14.695			
4/21/2016 11:50:00 AM	154200.000	73.431	17.980	167.372
28790.490	33248.660	20.978	22609.090	34.734
1.015	14.695			

4/21/2016 11:55:00 AM	154500.000	73.410	17.980	167.325
28798.508	33257.918	20.984	22615.385	34.724
1.015	14.695			
4/21/2016 12:00:00 PM	154800.000	73.434	17.979	167.380
28782.266	33239.617	20.971	22602.939	34.744
1.015	14.695			
4/21/2016 12:05:00 PM	155100.000	73.431	17.979	167.373
28809.457	33270.883	20.993	22624.203	34.711
1.015	14.696			
4/21/2016 12:10:00 PM	155400.000	73.431	17.979	167.373
28779.150	33235.945	20.969	22600.445	34.747
1.015	14.696			
4/21/2016 12:15:00 PM	155700.000	73.411	17.980	167.326
28803.309	33263.586	20.988	22619.240	34.718
1.015	14.697			
4/21/2016 12:20:00 PM	156000.000	73.415	17.980	167.335
28791.820	33250.195	20.979	22610.135	34.732
1.015	14.696			
4/21/2016 12:25:00 PM	156300.000	73.435	17.980	167.381
28798.014	33257.539	20.984	22615.127	34.725
1.015	14.695			
4/21/2016 12:30:00 PM	156600.000	73.432	17.980	167.374
28794.318	33253.145	20.981	22612.141	34.729
1.015	14.694			
4/21/2016 12:35:00 PM	156900.000	73.432	17.980	167.375
28774.402	33230.207	20.965	22596.543	34.753
1.015	14.694			
4/21/2016 12:40:00 PM	157200.000	73.418	17.980	167.343
28767.104	33221.715	20.959	22590.768	34.762
1.015	14.693			
4/21/2016 12:45:00 PM	157500.000	73.434	17.980	167.380
28791.270	33249.684	20.978	22609.787	34.733
1.015	14.693			
4/21/2016 12:50:00 PM	157800.000	73.414	17.980	167.332
28797.850	33257.285	20.984	22614.955	34.725
1.015	14.692			
4/21/2016 12:55:00 PM	158100.000	73.435	17.979	167.382
28782.752	33239.984	20.972	22603.191	34.743
1.015	14.691			
4/21/2016 1:00:00 PM	158400.000	73.420	17.980	167.347
28813.023	33274.875	20.996	22626.916	34.707
1.015	14.690			
4/21/2016 1:05:00 PM	158700.000	73.441	17.979	167.394
28803.277	33263.688	20.988	22619.311	34.718
1.015	14.690			
4/21/2016 1:10:00 PM	159000.000	73.440	17.980	167.393
28778.912	33235.352	20.968	22600.041	34.748
1.015	14.690			
4/21/2016 1:15:00 PM	159300.000	73.436	17.980	167.383
28780.957	33237.395	20.970	22601.430	34.745
1.015	14.690			
4/21/2016 1:20:00 PM	159600.000	73.435	17.980	167.381
28797.322	33256.613	20.983	22614.500	34.725
1.015	14.690			
4/21/2016 1:25:00 PM	159900.000	73.429	17.979	167.368
28798.170	33257.984	20.984	22615.432	34.724
1.015	14.690			
4/21/2016 1:30:00 PM	160200.000	73.432	17.979	167.374

28792.318	33251.031	20.979	22610.703	34.731
1.015	14.690			
4/21/2016 1:35:00 PM	160500.000	73.413	17.979	167.331
28800.496	33260.477	20.986	22617.127	34.722
1.015	14.689			
4/21/2016 1:40:00 PM	160800.000	73.436	17.979	167.382
28775.160	33231.273	20.966	22597.268	34.752
1.015	14.687			
4/21/2016 1:45:00 PM	161100.000	73.418	17.980	167.341
28788.100	33246.090	20.976	22607.344	34.737
1.015	14.685			
4/21/2016 1:50:00 PM	161400.000	73.435	17.979	167.380
28780.877	33237.875	20.970	22601.758	34.745
1.015	14.686			
4/21/2016 1:55:00 PM	161700.000	73.436	17.979	167.384
28797.451	33257.020	20.983	22614.775	34.725
1.015	14.686			
4/21/2016 2:00:00 PM	162000.000	73.433	17.980	167.377
28783.707	33240.949	20.972	22603.848	34.742
1.015	14.687			
4/21/2016 2:05:00 PM	162300.000	73.430	17.980	167.369
28789.822	33247.949	20.977	22608.605	34.734
1.015	14.689			
4/21/2016 2:10:00 PM	162600.000	73.426	17.979	167.361
28781.758	33238.836	20.971	22602.410	34.744
1.015	14.692			
4/21/2016 2:15:00 PM	162900.000	73.426	17.980	167.361
28802.768	33262.582	20.987	22618.557	34.719
1.015	14.694			
4/21/2016 2:20:00 PM	163200.000	73.424	17.980	167.356
28776.221	33232.109	20.966	22597.836	34.751
1.015	14.692			
4/21/2016 2:25:00 PM	163500.000	73.427	17.980	167.362
28789.328	33247.379	20.977	22608.219	34.735
1.015	14.689			
4/21/2016 2:30:00 PM	163800.000	73.426	17.979	167.361
28787.281	33245.215	20.975	22606.746	34.738
1.015	14.686			
4/21/2016 2:35:00 PM	164100.000	73.428	17.980	167.366
28801.426	33261.215	20.986	22617.629	34.721
1.015	14.688			
4/21/2016 2:40:00 PM	164400.000	73.406	17.980	167.315
28795.807	33254.801	20.982	22613.266	34.727
1.015	14.690			
4/21/2016 2:45:00 PM	164700.000	73.416	17.980	167.339
28777.494	33233.777	20.967	22598.971	34.749
1.015	14.692			
4/21/2016 2:50:00 PM	165000.000	73.419	17.980	167.345
28792.893	33251.363	20.980	22610.930	34.731
1.015	14.692			
4/21/2016 2:55:00 PM	165300.000	73.396	17.979	167.291
28777.926	33234.469	20.968	22599.439	34.749
1.015	14.692			
4/21/2016 3:00:00 PM	165600.000	73.413	17.980	167.331
28790.510	33248.746	20.978	22609.150	34.734
1.015	14.692			
4/21/2016 3:05:00 PM	165900.000	73.417	17.980	167.340
28811.229	33272.672	20.994	22625.420	34.709

1.015	14.692			
4/21/2016 3:10:00 PM	166200.000	73.412	17.980	167.330
28785.850	33243.492	20.974	22605.576	34.739
1.015	14.691			
4/21/2016 3:15:00 PM	166500.000	73.413	17.980	167.331
28776.369	33232.352	20.966	22598.002	34.751
1.015	14.691			
4/21/2016 3:20:00 PM	166800.000	73.413	17.980	167.331
28781.246	33237.789	20.970	22601.697	34.745
1.015	14.690			
4/21/2016 3:25:00 PM	167100.000	73.405	17.980	167.313
28797.102	33256.418	20.983	22614.367	34.726
1.015	14.690			
4/21/2016 3:30:00 PM	167400.000	73.406	17.980	167.316
28790.127	33248.363	20.977	22608.889	34.734
1.015	14.689			
4/21/2016 3:35:00 PM	167700.000	73.402	17.980	167.306
28769.992	33224.914	20.961	22592.943	34.758
1.015	14.689			
4/21/2016 3:40:00 PM	168000.000	73.385	17.980	167.268
28781.178	33237.832	20.970	22601.729	34.745
1.015	14.689			
4/21/2016 3:45:00 PM	168300.000	73.379	17.980	167.253
28800.346	33260.105	20.986	22616.873	34.722
1.015	14.688			
4/21/2016 3:50:00 PM	168600.000	73.377	17.980	167.249
28801.848	33261.902	20.987	22618.096	34.720
1.015	14.689			
4/21/2016 3:55:00 PM	168900.000	73.394	17.980	167.288
28793.270	33251.871	20.980	22611.275	34.730
1.015	14.689			
4/21/2016 4:00:00 PM	169200.000	73.395	17.979	167.290
28806.535	33267.645	20.991	22622.000	34.714
1.015	14.689			
4/21/2016 4:05:00 PM	169500.000	73.392	17.980	167.283
28796.895	33256.059	20.983	22614.121	34.726
1.015	14.687			
4/21/2016 4:10:00 PM	169800.000	73.393	17.980	167.284
28791.219	33249.691	20.978	22609.793	34.733
1.015	14.685			
4/21/2016 4:15:00 PM	170100.000	73.393	17.980	167.286
28780.941	33237.695	20.970	22601.633	34.745
1.015	14.683			
4/21/2016 4:20:00 PM	170400.000	73.396	17.979	167.292
28788.484	33246.602	20.976	22607.691	34.736
1.015	14.683			
4/21/2016 4:25:00 PM	170700.000	73.367	17.980	167.227
28793.102	33251.676	20.980	22611.141	34.731
1.015	14.683			
4/21/2016 4:30:00 PM	171000.000	73.389	17.980	167.277
28801.799	33261.719	20.987	22617.969	34.720
1.015	14.683			
4/21/2016 4:35:00 PM	171300.000	73.392	17.980	167.283
28801.416	33261.277	20.986	22617.668	34.721
1.015	14.682			
4/21/2016 4:40:00 PM	171600.000	73.390	17.980	167.277
28790.176	33248.488	20.978	22608.975	34.734
1.015	14.680			

4/21/2016 4:45:00 PM	171900.000	73.389	17.979	167.275
28792.494	33251.355	20.980	22610.924	34.731
1.015	14.678			
4/21/2016 4:50:00 PM	172200.000	73.383	17.979	167.262
28802.455	33262.738	20.987	22618.664	34.719
1.015	14.679			
4/21/2016 4:55:00 PM	172500.000	73.359	17.979	167.207
28806.670	33267.605	20.991	22621.973	34.714
1.015	14.681			
4/21/2016 5:00:00 PM	172800.000	73.384	17.980	167.266
28790.430	33248.590	20.978	22609.041	34.734
1.015	14.682			
4/21/2016 5:05:00 PM	173100.000	73.381	17.979	167.257
28813.400	33275.379	20.996	22627.258	34.706
1.015	14.681			
4/21/2016 5:10:00 PM	173400.000	73.381	17.980	167.258
28795.258	33254.355	20.982	22612.965	34.728
1.015	14.680			
4/21/2016 5:15:00 PM	173700.000	73.375	17.979	167.243
28790.498	33249.051	20.978	22609.355	34.734
1.015	14.680			
4/21/2016 5:20:00 PM	174000.000	73.380	17.980	167.255
28790.701	33249.027	20.978	22609.338	34.733
1.015	14.681			
4/21/2016 5:25:00 PM	174300.000	73.380	17.980	167.256
28791.418	33249.855	20.979	22609.904	34.733
1.015	14.683			
4/21/2016 5:30:00 PM	174600.000	73.378	17.980	167.252
28775.939	33231.785	20.966	22597.615	34.751
1.015	14.685			
4/21/2016 5:35:00 PM	174900.000	73.376	17.979	167.246
28799.215	33259.055	20.985	22616.160	34.723
1.015	14.683			
4/21/2016 5:40:00 PM	175200.000	73.373	17.980	167.239
28774.785	33230.715	20.965	22596.887	34.753
1.015	14.682			
4/21/2016 5:45:00 PM	175500.000	73.377	17.979	167.249
28778.297	33234.957	20.968	22599.773	34.748
1.015	14.680			
4/21/2016 5:50:00 PM	175800.000	73.378	17.980	167.250
28791.443	33249.887	20.979	22609.924	34.733
1.015	14.678			
4/21/2016 5:55:00 PM	176100.000	73.360	17.980	167.209
28791.859	33250.305	20.979	22610.209	34.732
1.015	14.677			
4/21/2016 6:00:00 PM	176400.000	73.362	17.980	167.215
28779.631	33236.309	20.969	22600.691	34.747
1.015	14.676			
4/21/2016 6:05:00 PM	176700.000	73.359	17.980	167.208
28798.537	33258.078	20.984	22615.496	34.724
1.015	14.678			
4/21/2016 6:10:00 PM	177000.000	73.379	17.980	167.254
28779.070	33235.215	20.968	22599.949	34.747
1.015	14.679			
4/21/2016 6:15:00 PM	177300.000	73.373	17.979	167.239
28803.668	33264.332	20.989	22619.748	34.718
1.015	14.681			
4/21/2016 6:20:00 PM	177600.000	73.372	17.980	167.237

28783.688	33240.867	20.972	22603.791	34.742
1.015	14.683			
4/21/2016 6:25:00 PM	177900.000	73.369	17.980	167.231
28785.977	33243.449	20.974	22605.545	34.739
1.015	14.684			
4/21/2016 6:30:00 PM	178200.000	73.367	17.980	167.226
28789.363	33247.484	20.977	22608.289	34.735
1.015	14.686			
4/21/2016 6:35:00 PM	178500.000	73.372	17.979	167.236
28794.133	33253.184	20.981	22612.168	34.729
1.015	14.686			
4/21/2016 6:40:00 PM	178800.000	73.364	17.979	167.220
28782.010	33239.125	20.971	22602.605	34.744
1.015	14.686			
4/21/2016 6:45:00 PM	179100.000	73.353	17.980	167.195
28783.594	33240.695	20.972	22603.676	34.742
1.015	14.686			
4/21/2016 6:50:00 PM	179400.000	73.370	17.979	167.233
28796.449	33255.801	20.983	22613.947	34.727
1.015	14.686			
4/21/2016 6:55:00 PM	179700.000	73.349	17.980	167.184
28791.723	33249.957	20.979	22609.973	34.732
1.015	14.686			
4/21/2016 7:00:00 PM	180000.000	73.369	17.980	167.230
28811.129	33272.496	20.994	22625.297	34.709
1.015	14.686			
4/21/2016 7:05:00 PM	180300.000	73.374	17.980	167.241
28789.883	33248.020	20.977	22608.656	34.734
1.015	14.687			
4/21/2016 7:10:00 PM	180600.000	73.371	17.980	167.236
28794.660	33253.348	20.981	22612.277	34.729
1.015	14.688			
4/21/2016 7:15:00 PM	180900.000	73.370	17.979	167.232
28776.568	33232.840	20.967	22598.334	34.750
1.015	14.688			
4/21/2016 7:20:00 PM	181200.000	73.349	17.979	167.186
28789.445	33247.832	20.977	22608.525	34.735
1.015	14.688			
4/21/2016 7:25:00 PM	181500.000	73.354	17.980	167.196
28813.068	33274.660	20.996	22626.770	34.706
1.015	14.687			
4/21/2016 7:30:00 PM	181800.000	73.370	17.979	167.233
28777.928	33234.605	20.968	22599.533	34.749
1.015	14.686			
4/21/2016 7:35:00 PM	182100.000	73.377	17.980	167.249
28782.354	33239.137	20.971	22602.613	34.744
1.015	14.686			
4/21/2016 7:40:00 PM	182400.000	73.371	17.980	167.236
28788.225	33245.918	20.976	22607.225	34.736
1.015	14.687			
4/21/2016 7:45:00 PM	182700.000	73.374	17.979	167.241
28793.586	33252.617	20.980	22611.779	34.730
1.015	14.687			
4/21/2016 7:50:00 PM	183000.000	73.361	17.979	167.211
28804.695	33265.383	20.989	22620.463	34.717
1.015	14.685			
4/21/2016 7:55:00 PM	183300.000	73.384	17.980	167.264
28796.391	33255.535	20.982	22613.764	34.727

1.015	14.682			
4/21/2016 8:00:00 PM	183600.000	73.380	17.979	167.257
28780.203	33237.160	20.970	22601.271	34.746
1.015	14.680			
4/21/2016 8:05:00 PM	183900.000	73.362	17.980	167.215
28789.465	33247.402	20.977	22608.236	34.735
1.015	14.683			
4/21/2016 8:10:00 PM	184200.000	73.380	17.980	167.256
28782.656	33239.539	20.971	22602.889	34.743
1.015	14.686			
4/21/2016 8:15:00 PM	184500.000	73.381	17.980	167.258
28792.045	33250.645	20.979	22610.441	34.732
1.015	14.689			
4/21/2016 8:20:00 PM	184800.000	73.382	17.980	167.261
28772.160	33227.617	20.963	22594.779	34.756
1.015	14.686			
4/21/2016 8:25:00 PM	185100.000	73.392	17.980	167.283
28779.551	33235.770	20.969	22600.324	34.747
1.015	14.683			
4/21/2016 8:30:00 PM	185400.000	73.393	17.980	167.286
28801.125	33260.941	20.986	22617.441	34.721
1.015	14.680			
4/21/2016 8:35:00 PM	185700.000	73.397	17.980	167.294
28797.781	33257.082	20.984	22614.816	34.725
1.015	14.682			
4/21/2016 8:40:00 PM	186000.000	73.391	17.980	167.282
28790.068	33248.234	20.977	22608.799	34.734
1.015	14.683			
4/21/2016 8:45:00 PM	186300.000	73.373	17.980	167.239
28783.447	33240.398	20.972	22603.473	34.742
1.015	14.684			
4/21/2016 8:50:00 PM	186600.000	73.396	17.980	167.291
28803.426	33263.598	20.988	22619.248	34.718
1.015	14.687			
4/21/2016 8:55:00 PM	186900.000	73.391	17.979	167.281
28789.191	33247.672	20.977	22608.420	34.735
1.015	14.689			
4/21/2016 9:00:00 PM	187200.000	73.376	17.980	167.247
28794.072	33252.859	20.981	22611.945	34.729
1.015	14.692			
4/21/2016 9:05:00 PM	187500.000	73.397	17.979	167.295
28776.529	33232.797	20.967	22598.305	34.751
1.015	14.689			
4/21/2016 9:10:00 PM	187800.000	73.405	17.979	167.313
28784.357	33241.957	20.973	22604.533	34.741
1.015	14.687			
4/21/2016 9:15:00 PM	188100.000	73.411	17.979	167.327
28775.334	33231.477	20.966	22597.404	34.752
1.015	14.684			
4/21/2016 9:20:00 PM	188400.000	73.412	17.980	167.329
28786.625	33244.387	20.975	22606.184	34.738
1.015	14.686			
4/21/2016 9:25:00 PM	188700.000	73.408	17.980	167.320
28784.064	33241.430	20.973	22604.174	34.741
1.015	14.687			
4/21/2016 9:30:00 PM	189000.000	73.412	17.980	167.328
28788.635	33246.707	20.976	22607.764	34.736
1.015	14.688			

4/21/2016 9:35:00 PM	189300.000	73.392	17.980	167.282
28802.438	33262.383	20.987	22618.422	34.719
1.015	14.690			
4/21/2016 9:40:00 PM	189600.000	73.411	17.980	167.326
28806.832	33267.273	20.991	22621.748	34.714
1.015	14.691			
4/21/2016 9:45:00 PM	189900.000	73.393	17.980	167.284
28802.439	33262.582	20.987	22618.557	34.719
1.015	14.692			
4/21/2016 9:50:00 PM	190200.000	73.420	17.980	167.347
28788.354	33246.316	20.976	22607.496	34.736
1.015	14.691			
4/21/2016 9:55:00 PM	190500.000	73.422	17.980	167.352
28792.592	33250.961	20.979	22610.654	34.731
1.015	14.690			
4/21/2016 10:00:00 PM	190800.000	73.429	17.980	167.368
28790.900	33249.195	20.978	22609.455	34.733
1.015	14.689			
4/21/2016 10:05:00 PM	191100.000	73.428	17.980	167.365
28801.463	33261.332	20.987	22617.707	34.720
1.015	14.689			
4/21/2016 10:10:00 PM	191400.000	73.426	17.979	167.361
28794.250	33253.320	20.981	22612.260	34.729
1.015	14.689			
4/21/2016 10:15:00 PM	191700.000	73.432	17.980	167.374
28783.223	33239.875	20.972	22603.117	34.742
1.015	14.689			
4/21/2016 10:20:00 PM	192000.000	73.415	17.980	167.335
28788.010	33245.723	20.976	22607.094	34.737
1.015	14.688			
4/21/2016 10:25:00 PM	192300.000	73.437	17.980	167.386
28792.373	33250.957	20.979	22610.650	34.731
1.015	14.687			
4/21/2016 10:30:00 PM	192600.000	73.437	17.980	167.385
28800.588	33260.512	20.986	22617.148	34.722
1.015	14.686			
4/21/2016 10:35:00 PM	192900.000	73.442	17.980	167.397
28788.838	33246.680	20.976	22607.742	34.736
1.015	14.686			
4/21/2016 10:40:00 PM	193200.000	73.442	17.980	167.397
28790.195	33248.512	20.978	22608.990	34.734
1.015	14.686			
4/21/2016 10:45:00 PM	193500.000	73.438	17.980	167.387
28784.752	33241.961	20.973	22604.533	34.741
1.015	14.686			
4/21/2016 10:50:00 PM	193800.000	73.427	17.979	167.362
28805.254	33266.090	20.990	22620.943	34.716
1.015	14.686			
4/21/2016 10:55:00 PM	194100.000	73.447	17.980	167.408
28788.352	33246.313	20.976	22607.492	34.736
1.015	14.686			
4/21/2016 11:00:00 PM	194400.000	73.447	17.980	167.407
28775.445	33231.211	20.966	22597.225	34.752
1.015	14.687			
4/21/2016 11:05:00 PM	194700.000	73.445	17.980	167.404
28794.258	33253.074	20.981	22612.092	34.729
1.015	14.689			
4/21/2016 11:10:00 PM	195000.000	73.431	17.979	167.373

28815.930	33278.297	20.998	22629.244	34.703
1.015	14.691			
4/21/2016 11:15:00 PM	195300.000	73.447	17.980	167.409
28790.426	33248.586	20.978	22609.039	34.734
1.015	14.692			
4/21/2016 11:20:00 PM	195600.000	73.446	17.980	167.406
28789.354	33247.410	20.977	22608.240	34.735
1.015	14.691			
4/21/2016 11:25:00 PM	195900.000	73.451	17.980	167.418
28800.061	33259.715	20.985	22616.605	34.722
1.015	14.689			
4/21/2016 11:30:00 PM	196200.000	73.434	17.980	167.379
28798.623	33257.727	20.984	22615.256	34.724
1.015	14.688			
4/21/2016 11:35:00 PM	196500.000	73.456	17.980	167.428
28804.016	33264.344	20.989	22619.754	34.717
1.015	14.687			
4/21/2016 11:40:00 PM	196800.000	73.442	17.980	167.398
28785.162	33242.699	20.974	22605.035	34.740
1.015	14.686			
4/21/2016 11:45:00 PM	197100.000	73.441	17.979	167.394
28807.873	33268.992	20.992	22622.916	34.713
1.015	14.686			
4/21/2016 11:50:00 PM	197400.000	73.458	17.979	167.433
28796.584	33256.078	20.983	22614.135	34.726
1.015	14.689			
4/21/2016 11:55:00 PM	197700.000	73.453	17.980	167.423
28785.221	33242.445	20.973	22604.863	34.740
1.015	14.692			
4/22/2016 12:00:00 AM	198000.000	73.438	17.980	167.387
28788.049	33245.770	20.976	22607.125	34.737
1.015	14.695			
4/22/2016 12:05:00 AM	198300.000	73.434	17.980	167.379
28798.043	33257.309	20.984	22614.971	34.725
1.015	14.693			
4/22/2016 12:10:00 AM	198600.000	73.461	17.980	167.439
28773.623	33229.371	20.964	22595.975	34.754
1.015	14.692			
4/22/2016 12:15:00 AM	198900.000	73.461	17.979	167.440
28780.928	33237.875	20.970	22601.758	34.745
1.015	14.690			
4/22/2016 12:20:00 AM	199200.000	73.439	17.980	167.389
28799.488	33258.859	20.985	22616.025	34.723
1.015	14.689			
4/22/2016 12:25:00 AM	199500.000	73.462	17.980	167.443
28794.906	33253.566	20.981	22612.426	34.728
1.015	14.689			
4/22/2016 12:30:00 AM	199800.000	73.464	17.980	167.448
28804.104	33264.125	20.988	22619.605	34.717
1.015	14.688			
4/22/2016 12:35:00 AM	200100.000	73.460	17.980	167.439
28806.258	33266.934	20.990	22621.518	34.715
1.015	14.687			
4/22/2016 12:40:00 AM	200400.000	73.465	17.980	167.450
28790.434	33248.469	20.978	22608.959	34.734
1.015	14.687			
4/22/2016 12:45:00 AM	200700.000	73.446	17.980	167.405
28797.568	33256.898	20.983	22614.693	34.725

1.015	14.686			
4/22/2016 12:50:00 AM	201000.000	73.470	17.980	167.460
28793.242	33251.766	20.980	22611.203	34.730
1.015	14.687			
4/22/2016 12:55:00 AM	201300.000	73.464	17.980	167.447
28788.061	33245.781	20.976	22607.133	34.737
1.015	14.687			
4/22/2016 1:00:00 AM	201600.000	73.464	17.980	167.447
28802.611	33262.781	20.988	22618.693	34.719
1.015	14.688			
4/22/2016 1:05:00 AM	201900.000	73.466	17.980	167.451
28790.400	33248.559	20.978	22609.020	34.734
1.015	14.689			
4/22/2016 1:10:00 AM	202200.000	73.459	17.980	167.435
28808.781	33269.391	20.992	22623.186	34.712
1.015	14.690			
4/22/2016 1:15:00 AM	202500.000	73.458	17.980	167.433
28794.850	33253.758	20.981	22612.557	34.728
1.015	14.691			
4/22/2016 1:20:00 AM	202800.000	73.455	17.980	167.426
28784.740	33242.211	20.973	22604.703	34.741
1.015	14.690			
4/22/2016 1:25:00 AM	203100.000	73.455	17.980	167.426
28798.842	33258.305	20.984	22615.648	34.724
1.015	14.690			
4/22/2016 1:30:00 AM	203400.000	73.433	17.980	167.377
28767.090	33221.828	20.959	22590.846	34.762
1.015	14.690			
4/22/2016 1:35:00 AM	203700.000	73.454	17.980	167.424
28807.387	33268.297	20.991	22622.441	34.713
1.015	14.692			
4/22/2016 1:40:00 AM	204000.000	73.449	17.980	167.412
28792.203	33250.641	20.979	22610.438	34.732
1.015	14.694			
4/22/2016 1:45:00 AM	204300.000	73.444	17.980	167.402
28787.760	33245.699	20.976	22607.076	34.737
1.015	14.696			
4/22/2016 1:50:00 AM	204600.000	73.445	17.980	167.404
28797.971	33257.422	20.984	22615.047	34.725
1.015	14.692			
4/22/2016 1:55:00 AM	204900.000	73.451	17.980	167.417
28793.660	33252.320	20.980	22611.580	34.730
1.015	14.687			
4/22/2016 2:00:00 AM	205200.000	73.438	17.980	167.387
28791.654	33250.195	20.979	22610.135	34.732
1.015	14.682			
4/22/2016 2:05:00 AM	205500.000	73.430	17.979	167.370
28785.867	33243.582	20.974	22605.639	34.739
1.015	14.683			
4/22/2016 2:10:00 AM	205800.000	73.425	17.980	167.357
28809.561	33270.488	20.993	22623.932	34.711
1.015	14.683			
4/22/2016 2:15:00 AM	206100.000	73.443	17.979	167.398
28781.289	33238.352	20.971	22602.082	34.745
1.015	14.684			
4/22/2016 2:20:00 AM	206400.000	73.424	17.980	167.356
28809.594	33270.723	20.993	22624.092	34.711
1.015	14.681			

4/22/2016 2:25:00 AM	206700.000	73.443	17.979	167.400
28791.424	33250.059	20.979	22610.043	34.733
1.015	14.678			
4/22/2016 2:30:00 AM	207000.000	73.442	17.980	167.397
28793.730	33252.527	20.980	22611.719	34.730
1.015	14.675			
4/22/2016 2:35:00 AM	207300.000	73.444	17.980	167.401
28782.168	33239.051	20.971	22602.557	34.744
1.015	14.674			
4/22/2016 2:40:00 AM	207600.000	73.436	17.980	167.384
28807.115	33267.785	20.991	22622.096	34.714
1.015	14.673			
4/22/2016 2:45:00 AM	207900.000	73.417	17.980	167.340
28794.057	33252.969	20.981	22612.020	34.729
1.015	14.672			
4/22/2016 2:50:00 AM	208200.000	73.431	17.980	167.372
28776.984	33232.672	20.967	22598.217	34.750
1.015	14.673			
4/22/2016 2:55:00 AM	208500.000	73.429	17.980	167.368
28804.383	33264.633	20.989	22619.953	34.717
1.015	14.674			
4/22/2016 3:00:00 AM	208800.000	73.426	17.979	167.361
28782.746	33240.035	20.972	22603.227	34.743
1.015	14.674			
4/22/2016 3:05:00 AM	209100.000	73.422	17.980	167.351
28797.994	33257.199	20.984	22614.896	34.725
1.015	14.673			
4/22/2016 3:10:00 AM	209400.000	73.422	17.979	167.352
28797.744	33257.355	20.984	22615.004	34.725
1.015	14.672			
4/22/2016 3:15:00 AM	209700.000	73.421	17.979	167.350
28785.498	33243.152	20.974	22605.346	34.740
1.015	14.671			
4/22/2016 3:20:00 AM	210000.000	73.415	17.980	167.336
28790.326	33248.660	20.978	22609.090	34.734
1.015	14.672			
4/22/2016 3:25:00 AM	210300.000	73.412	17.980	167.329
28779.482	33235.625	20.969	22600.225	34.747
1.015	14.672			
4/22/2016 3:30:00 AM	210600.000	73.411	17.980	167.327
28792.494	33250.977	20.979	22610.664	34.731
1.015	14.673			
4/22/2016 3:35:00 AM	210900.000	73.406	17.980	167.315
28785.727	33243.031	20.974	22605.264	34.739
1.015	14.675			
4/22/2016 3:40:00 AM	211200.000	73.405	17.979	167.314
28804.494	33265.152	20.989	22620.307	34.717
1.015	14.678			
4/22/2016 3:45:00 AM	211500.000	73.374	17.980	167.242
28802.268	33262.324	20.987	22618.381	34.719
1.015	14.680			
4/22/2016 3:50:00 AM	211800.000	73.395	17.980	167.291
28781.264	33237.746	20.970	22601.670	34.745
1.015	14.677			
4/22/2016 3:55:00 AM	212100.000	73.378	17.979	167.251
28801.094	33261.223	20.986	22617.633	34.721
1.015	14.674			
4/22/2016 4:00:00 AM	212400.000	73.400	17.980	167.302

28790.430	33248.715	20.978	22609.129	34.734
1.015	14.671			
4/22/2016 4:05:00 AM	212700.000	73.376	17.980	167.246
28791.566	33250.027	20.979	22610.020	34.732
1.015	14.673			
4/22/2016 4:10:00 AM	213000.000	73.387	17.979	167.272
28796.322	33255.848	20.983	22613.977	34.727
1.015	14.675			
4/22/2016 4:15:00 AM	213300.000	73.386	17.979	167.270
28781.479	33238.707	20.971	22602.322	34.745
1.015	14.677			
4/22/2016 4:20:00 AM	213600.000	73.381	17.980	167.258
28773.021	33228.293	20.964	22595.242	34.755
1.015	14.677			
4/22/2016 4:25:00 AM	213900.000	73.375	17.980	167.245
28808.646	33269.555	20.992	22623.299	34.712
1.015	14.678			
4/22/2016 4:30:00 AM	214200.000	73.352	17.979	167.192
28796.844	33256.703	20.983	22614.559	34.726
1.015	14.679			
4/22/2016 4:35:00 AM	214500.000	73.373	17.980	167.239
28783.074	33240.219	20.972	22603.352	34.743
1.015	14.678			
4/22/2016 4:40:00 AM	214800.000	73.348	17.979	167.184
28789.639	33247.938	20.977	22608.600	34.735
1.015	14.676			
4/22/2016 4:45:00 AM	215100.000	73.371	17.980	167.236
28794.564	33253.293	20.981	22612.242	34.729
1.015	14.675			
4/22/2016 4:50:00 AM	215400.000	73.363	17.980	167.218
28811.658	33273.297	20.995	22625.844	34.708
1.015	14.675			
4/22/2016 4:55:00 AM	215700.000	73.345	17.979	167.176
28792.057	33250.789	20.979	22610.539	34.732
1.015	14.675			
4/22/2016 5:00:00 AM	216000.000	73.359	17.980	167.208
28799.475	33258.906	20.985	22616.059	34.723
1.015	14.675			
4/22/2016 5:05:00 AM	216300.000	73.350	17.980	167.188
28776.006	33232.125	20.966	22597.848	34.751
1.015	14.676			
4/22/2016 5:10:00 AM	216600.000	73.352	17.980	167.191
28798.455	33257.730	20.984	22615.260	34.724
1.015	14.676			
4/22/2016 5:15:00 AM	216900.000	73.348	17.980	167.182
28798.670	33258.105	20.984	22615.514	34.724
1.015	14.677			
4/22/2016 5:20:00 AM	217200.000	73.348	17.979	167.182
28798.869	33258.789	20.985	22615.979	34.724
1.015	14.676			
4/22/2016 5:25:00 AM	217500.000	73.327	17.979	167.135
28785.170	33243.156	20.974	22605.348	34.740
1.015	14.675			
4/22/2016 5:30:00 AM	217800.000	73.321	17.980	167.121
28783.725	33240.973	20.972	22603.863	34.742
1.015	14.674			
4/22/2016 5:35:00 AM	218100.000	73.341	17.980	167.167
28781.127	33237.848	20.970	22601.738	34.745

1.015	14.673			
4/22/2016 5:40:00 AM	218400.000	73.336	17.979	167.156
28784.906	33242.531	20.973	22604.924	34.740
1.015	14.672			
4/22/2016 5:45:00 AM	218700.000	73.334	17.980	167.152
28811.340	33272.543	20.994	22625.332	34.709
1.015	14.671			
4/22/2016 5:50:00 AM	219000.000	73.331	17.979	167.145
28795.406	33254.719	20.982	22613.211	34.728
1.015	14.672			
4/22/2016 5:55:00 AM	219300.000	73.328	17.980	167.136
28808.457	33269.281	20.992	22623.111	34.712
1.015	14.674			
4/22/2016 6:00:00 AM	219600.000	73.328	17.979	167.137
28774.805	33230.863	20.965	22596.986	34.753
1.015	14.675			
4/22/2016 6:05:00 AM	219900.000	73.307	17.979	167.088
28802.791	33263.246	20.988	22619.010	34.719
1.015	14.674			
4/22/2016 6:10:00 AM	220200.000	73.307	17.980	167.090
28789.229	33247.328	20.977	22608.186	34.735
1.015	14.673			
4/22/2016 6:15:00 AM	220500.000	73.304	17.979	167.083
28779.705	33236.465	20.969	22600.797	34.747
1.015	14.672			
4/22/2016 6:20:00 AM	220800.000	73.322	17.979	167.124
28801.430	33261.613	20.987	22617.896	34.720
1.015	14.673			
4/22/2016 6:25:00 AM	221100.000	73.318	17.979	167.115
28792.686	33251.516	20.980	22611.033	34.731
1.015	14.674			
4/22/2016 6:30:00 AM	221400.000	73.318	17.980	167.114
28781.039	33237.871	20.970	22601.754	34.745
1.015	14.675			
4/22/2016 6:35:00 AM	221700.000	73.316	17.979	167.110
28787.539	33245.570	20.976	22606.988	34.737
1.015	14.675			
4/22/2016 6:40:00 AM	222000.000	73.293	17.980	167.058
28799.801	33259.602	20.985	22616.529	34.722
1.015	14.674			
4/22/2016 6:45:00 AM	222300.000	73.315	17.979	167.107
28772.012	33227.578	20.963	22594.756	34.756
1.015	14.674			
4/22/2016 6:50:00 AM	222600.000	73.318	17.980	167.114
28799.258	33258.977	20.985	22616.104	34.723
1.015	14.674			
4/22/2016 6:55:00 AM	222900.000	73.314	17.980	167.105
28791.307	33249.727	20.978	22609.816	34.733
1.015	14.674			
4/22/2016 7:00:00 AM	223200.000	73.309	17.980	167.093
28792.754	33251.203	20.979	22610.818	34.731
1.015	14.674			
4/22/2016 7:05:00 AM	223500.000	73.308	17.980	167.092
28784.262	33241.656	20.973	22604.328	34.741
1.015	14.678			
4/22/2016 7:10:00 AM	223800.000	73.302	17.979	167.078
28799.480	33259.422	20.985	22616.408	34.723
1.015	14.681			

4/22/2016 7:15:00 AM	224100.000	73.297	17.980	167.066
28807.732	33268.379	20.991	22622.500	34.713
1.015	14.685			
4/22/2016 7:20:00 AM	224400.000	73.297	17.980	167.066
28793.088	33251.785	20.980	22611.215	34.731
1.015	14.685			
4/22/2016 7:25:00 AM	224700.000	73.280	17.980	167.027
28780.316	33237.102	20.970	22601.229	34.746
1.015	14.686			
4/22/2016 7:30:00 AM	225000.000	73.292	17.980	167.056
28808.289	33269.340	20.992	22623.152	34.712
1.015	14.687			
4/22/2016 7:35:00 AM	225300.000	73.298	17.980	167.069
28791.035	33249.414	20.978	22609.602	34.733
1.015	14.686			
4/22/2016 7:40:00 AM	225600.000	73.297	17.980	167.068
28787.750	33245.496	20.976	22606.939	34.737
1.015	14.686			
4/22/2016 7:45:00 AM	225900.000	73.291	17.980	167.054
28782.016	33238.875	20.971	22602.436	34.744
1.015	14.686			
4/22/2016 7:50:00 AM	226200.000	73.299	17.980	167.072
28784.289	33241.621	20.973	22604.303	34.741
1.015	14.685			
4/22/2016 7:55:00 AM	226500.000	73.278	17.979	167.022
28801.348	33261.578	20.987	22617.875	34.721
1.015	14.683			
4/22/2016 8:00:00 AM	226800.000	73.280	17.979	167.027
28794.330	33253.414	20.981	22612.324	34.729
1.015	14.682			
4/22/2016 8:05:00 AM	227100.000	73.279	17.980	167.026
28807.773	33268.742	20.992	22622.746	34.713
1.015	14.680			
4/22/2016 8:10:00 AM	227400.000	73.303	17.979	167.081
28804.377	33265.016	20.989	22620.213	34.717
1.015	14.678			
4/22/2016 8:15:00 AM	227700.000	73.301	17.980	167.075
28794.861	33253.898	20.981	22612.652	34.728
1.015	14.677			
4/22/2016 8:20:00 AM	228000.000	73.301	17.980	167.075
28779.709	33236.082	20.969	22600.537	34.747
1.015	14.676			
4/22/2016 8:25:00 AM	228300.000	73.302	17.980	167.077
28792.635	33251.008	20.979	22610.688	34.731
1.015	14.675			
4/22/2016 8:30:00 AM	228600.000	73.302	17.979	167.078
28772.902	33228.609	20.964	22595.457	34.755
1.015	14.674			
4/22/2016 8:35:00 AM	228900.000	73.277	17.979	167.021
28805.727	33266.574	20.990	22621.273	34.715
1.015	14.674			
4/22/2016 8:40:00 AM	229200.000	73.303	17.979	167.080
28798.797	33258.512	20.985	22615.789	34.724
1.015	14.675			
4/22/2016 8:45:00 AM	229500.000	73.286	17.979	167.042
28793.115	33251.949	20.980	22611.328	34.731
1.015	14.675			
4/22/2016 8:50:00 AM	229800.000	73.302	17.979	167.078

28791.514	33250.297	20.979	22610.203	34.732
1.015	14.675			
4/22/2016 8:55:00 AM	230100.000	73.285	17.979	167.040
28817.449	33280.246	21.000	22630.570	34.701
1.015	14.675			
4/22/2016 9:00:00 AM	230400.000	73.303	17.980	167.080
28799.238	33258.887	20.985	22616.043	34.723
1.015	14.676			
4/22/2016 9:05:00 AM	230700.000	73.306	17.979	167.088
28798.078	33257.742	20.984	22615.268	34.725
1.015	14.676			
4/22/2016 9:10:00 AM	231000.000	73.304	17.980	167.082
28792.754	33251.465	20.980	22610.996	34.731
1.015	14.677			
4/22/2016 9:15:00 AM	231300.000	73.312	17.979	167.100
28785.828	33243.656	20.974	22605.686	34.739
1.015	14.677			
4/22/2016 9:20:00 AM	231600.000	73.315	17.980	167.109
28777.521	33233.809	20.967	22598.992	34.749
1.015	14.680			
4/22/2016 9:25:00 AM	231900.000	73.312	17.980	167.100
28783.797	33240.992	20.972	22603.877	34.742
1.015	14.682			
4/22/2016 9:30:00 AM	232200.000	73.287	17.980	167.043
28797.771	33257.191	20.984	22614.891	34.725
1.015	14.685			
4/22/2016 9:35:00 AM	232500.000	73.312	17.980	167.100
28804.045	33264.504	20.989	22619.863	34.717
1.015	14.683			
4/22/2016 9:40:00 AM	232800.000	73.311	17.980	167.098
28773.775	33229.359	20.964	22595.967	34.754
1.015	14.681			
4/22/2016 9:45:00 AM	233100.000	73.319	17.980	167.117
28804.670	33265.160	20.989	22620.311	34.717
1.015	14.680			
4/22/2016 9:50:00 AM	233400.000	73.320	17.979	167.119
28763.953	33218.395	20.957	22588.508	34.766
1.015	14.680			
4/22/2016 9:55:00 AM	233700.000	73.320	17.980	167.119
28789.576	33247.730	20.977	22608.457	34.735
1.015	14.681			
4/22/2016 10:00:00 AM	234000.000	73.324	17.980	167.128
28789.531	33247.676	20.977	22608.422	34.735
1.015	14.681			
4/22/2016 10:05:00 AM	234300.000	73.318	17.980	167.113
28809.723	33270.996	20.993	22624.279	34.711
1.015	14.684			
4/22/2016 10:10:00 AM	234600.000	73.319	17.980	167.117
28786.316	33243.766	20.974	22605.762	34.739
1.015	14.687			
4/22/2016 10:15:00 AM	234900.000	73.319	17.980	167.116
28801.756	33261.734	20.987	22617.980	34.720
1.015	14.690			
4/22/2016 10:20:00 AM	235200.000	73.327	17.979	167.135
28793.178	33252.023	20.980	22611.377	34.730
1.015	14.686			
4/22/2016 10:25:00 AM	235500.000	73.329	17.980	167.139
28800.436	33260.336	20.986	22617.031	34.722

1.015	14.681			
4/22/2016 10:30:00 AM	235800.000	73.331	17.979	167.145
28797.354	33256.906	20.983	22614.699	34.725
1.015	14.677			
4/22/2016 10:35:00 AM	236100.000	73.337	17.980	167.157
28802.619	33262.793	20.988	22618.699	34.719
1.015	14.678			
4/22/2016 10:40:00 AM	236400.000	73.342	17.979	167.168
28802.244	33262.492	20.987	22618.496	34.720
1.015	14.678			
4/22/2016 10:45:00 AM	236700.000	73.340	17.980	167.164
28806.449	33267.281	20.991	22621.754	34.714
1.015	14.679			
4/22/2016 10:50:00 AM	237000.000	73.325	17.979	167.129
28789.891	33248.285	20.977	22608.836	34.734
1.015	14.680			
4/22/2016 10:55:00 AM	237300.000	73.339	17.980	167.162
28786.588	33244.344	20.975	22606.156	34.738
1.015	14.681			
4/22/2016 11:00:00 AM	237600.000	73.349	17.980	167.186
28789.588	33247.680	20.977	22608.424	34.735
1.015	14.682			
4/22/2016 11:05:00 AM	237900.000	73.328	17.980	167.137
28805.043	33265.527	20.989	22620.561	34.716
1.015	14.681			
4/22/2016 11:10:00 AM	238200.000	73.349	17.980	167.185
28793.178	33251.953	20.980	22611.330	34.730
1.015	14.679			
4/22/2016 11:15:00 AM	238500.000	73.334	17.980	167.151
28817.549	33279.836	20.999	22630.291	34.701
1.015	14.678			
4/22/2016 11:20:00 AM	238800.000	73.333	17.979	167.149
28793.150	33252.051	20.980	22611.395	34.730
1.015	14.681			
4/22/2016 11:25:00 AM	239100.000	73.352	17.980	167.191
28788.148	33246.145	20.976	22607.381	34.737
1.015	14.685			
4/22/2016 11:30:00 AM	239400.000	73.349	17.979	167.185
28774.990	33231.270	20.966	22597.266	34.752
1.015	14.688			
4/22/2016 11:35:00 AM	239700.000	73.350	17.980	167.188
28815.195	33277.316	20.998	22628.578	34.704
1.015	14.689			
4/22/2016 11:40:00 AM	240000.000	73.353	17.979	167.194
28788.373	33246.594	20.976	22607.686	34.736
1.015	14.689			
4/22/2016 11:45:00 AM	240300.000	73.354	17.980	167.196
28800.123	33259.711	20.985	22616.604	34.722
1.015	14.689			
4/22/2016 11:50:00 AM	240600.000	73.359	17.979	167.207
28802.055	33262.469	20.987	22618.479	34.720
1.015	14.690			
4/22/2016 11:55:00 AM	240900.000	73.360	17.980	167.209
28794.428	33253.398	20.981	22612.313	34.729
1.015	14.691			
4/22/2016 12:00:00 PM	241200.000	73.358	17.979	167.207
28796.512	33255.875	20.983	22613.996	34.726
1.015	14.692			

4/22/2016 12:05:00 PM	241500.000	73.364	17.979	167.219
28792.420	33251.148	20.979	22610.783	34.731
1.015	14.693			
4/22/2016 12:10:00 PM	241800.000	73.365	17.979	167.220
28784.350	33241.828	20.973	22604.445	34.741
1.015	14.693			
4/22/2016 12:15:00 PM	242100.000	73.346	17.979	167.177
28791.645	33250.313	20.979	22610.215	34.732
1.015	14.693			
4/22/2016 12:20:00 PM	242400.000	73.361	17.980	167.212
28802.240	33262.156	20.987	22618.268	34.720
1.015	14.696			
4/22/2016 12:25:00 PM	242700.000	73.366	17.980	167.224
28790.756	33249.090	20.978	22609.383	34.733
1.015	14.699			
4/22/2016 12:30:00 PM	243000.000	73.366	17.980	167.223
28777.297	33233.547	20.967	22598.814	34.750
1.015	14.702			
4/22/2016 12:35:00 PM	243300.000	73.366	17.979	167.223
28788.254	33246.395	20.976	22607.549	34.736
1.015	14.703			
4/22/2016 12:40:00 PM	243600.000	73.365	17.979	167.221
28780.139	33237.023	20.970	22601.178	34.746
1.015	14.704			
4/22/2016 12:45:00 PM	243900.000	73.376	17.979	167.246
28779.746	33236.633	20.969	22600.912	34.747
1.015	14.705			
4/22/2016 12:50:00 PM	244200.000	73.371	17.979	167.235
28797.473	33256.984	20.983	22614.752	34.725
1.015	14.706			
4/22/2016 12:55:00 PM	244500.000	73.370	17.979	167.233
28795.523	33254.926	20.982	22613.350	34.728
1.015	14.706			
4/22/2016 1:00:00 PM	244800.000	73.373	17.980	167.240
28785.486	33243.004	20.974	22605.244	34.740
1.015	14.707			
4/22/2016 1:05:00 PM	245100.000	73.376	17.980	167.246
28805.992	33266.688	20.990	22621.350	34.715
1.015	14.705			
4/22/2016 1:10:00 PM	245400.000	73.378	17.980	167.250
28776.900	33233.090	20.967	22598.504	34.750
1.015	14.703			
4/22/2016 1:15:00 PM	245700.000	73.380	17.980	167.256
28802.170	33262.020	20.987	22618.176	34.720
1.015	14.701			
4/22/2016 1:20:00 PM	246000.000	73.376	17.979	167.246
28776.939	33233.270	20.967	22598.623	34.750
1.015	14.705			
4/22/2016 1:25:00 PM	246300.000	73.371	17.979	167.234
28805.848	33266.656	20.990	22621.326	34.715
1.015	14.708			
4/22/2016 1:30:00 PM	246600.000	73.368	17.980	167.229
28796.842	33256.188	20.983	22614.209	34.726
1.015	14.712			
4/22/2016 1:35:00 PM	246900.000	73.369	17.979	167.229
28803.795	33264.285	20.989	22619.717	34.718
1.015	14.712			
4/22/2016 1:40:00 PM	247200.000	73.374	17.980	167.241

28784.295	33241.629	20.973	22604.309	34.741
1.015	14.711			
4/22/2016 1:45:00 PM	247500.000	73.370	17.980	167.233
28786.613	33244.246	20.975	22606.088	34.738
1.015	14.711			
4/22/2016 1:50:00 PM	247800.000	73.375	17.980	167.244
28812.170	33273.699	20.995	22626.115	34.708
1.015	14.714			
4/22/2016 1:55:00 PM	248100.000	73.353	17.980	167.193
28788.887	33247.000	20.977	22607.961	34.736
1.015	14.716			
4/22/2016 2:00:00 PM	248400.000	73.368	17.980	167.229
28791.625	33249.973	20.979	22609.984	34.732
1.015	14.718			
4/22/2016 2:05:00 PM	248700.000	73.352	17.979	167.191
28799.957	33259.973	20.986	22616.783	34.722
1.015	14.719			
4/22/2016 2:10:00 PM	249000.000	73.367	17.980	167.225
28790.541	33248.645	20.978	22609.080	34.734
1.015	14.720			
4/22/2016 2:15:00 PM	249300.000	73.349	17.980	167.185
28780.652	33237.488	20.970	22601.494	34.746
1.015	14.721			
4/22/2016 2:20:00 PM	249600.000	73.351	17.979	167.190
28798.223	33257.848	20.984	22615.338	34.724
1.015	14.722			
4/22/2016 2:25:00 PM	249900.000	73.372	17.979	167.238
28794.904	33254.137	20.981	22612.814	34.728
1.015	14.723			
4/22/2016 2:30:00 PM	250200.000	73.367	17.979	167.227
28802.660	33262.973	20.988	22618.824	34.719
1.015	14.724			
4/22/2016 2:35:00 PM	250500.000	73.369	17.980	167.231
28810.105	33271.313	20.993	22624.492	34.710
1.015	14.723			
4/22/2016 2:40:00 PM	250800.000	73.368	17.979	167.228
28789.596	33248.082	20.977	22608.695	34.735
1.015	14.722			
4/22/2016 2:45:00 PM	251100.000	73.369	17.980	167.230
28784.385	33241.801	20.973	22604.426	34.741
1.015	14.721			
4/22/2016 2:50:00 PM	251400.000	73.346	17.979	167.178
28792.221	33250.918	20.979	22610.627	34.732
1.015	14.721			
4/22/2016 2:55:00 PM	251700.000	73.367	17.979	167.226
28784.602	33242.238	20.973	22604.723	34.741
1.015	14.722			
4/22/2016 3:00:00 PM	252000.000	73.366	17.980	167.223
28784.568	33241.945	20.973	22604.525	34.741
1.015	14.722			
4/22/2016 3:05:00 PM	252300.000	73.367	17.980	167.226
28792.000	33250.527	20.979	22610.361	34.732
1.015	14.721			
4/22/2016 3:10:00 PM	252600.000	73.365	17.979	167.221
28771.197	33226.699	20.962	22594.158	34.757
1.015	14.720			
4/22/2016 3:15:00 PM	252900.000	73.366	17.980	167.224
28794.051	33252.961	20.981	22612.016	34.729

1.015	14.718			
4/22/2016 3:20:00 PM	253200.000	73.363	17.979	167.217
28797.813	33257.375	20.984	22615.018	34.725
1.015	14.718			
4/22/2016 3:25:00 PM	253500.000	73.368	17.979	167.228
28780.482	33237.613	20.970	22601.580	34.746
1.015	14.718			
4/22/2016 3:30:00 PM	253800.000	73.365	17.979	167.221
28798.236	33257.863	20.984	22615.350	34.724
1.015	14.718			
4/22/2016 3:35:00 PM	254100.000	73.364	17.979	167.219
28797.943	33257.527	20.984	22615.119	34.725
1.015	14.719			
4/22/2016 3:40:00 PM	254400.000	73.365	17.980	167.222
28794.623	33253.434	20.981	22612.338	34.729
1.015	14.721			
4/22/2016 3:45:00 PM	254700.000	73.342	17.979	167.170
28780.734	33237.652	20.970	22601.604	34.745
1.015	14.722			
4/22/2016 3:50:00 PM	255000.000	73.358	17.980	167.206
28802.006	33262.148	20.987	22618.264	34.720
1.015	14.722			
4/22/2016 3:55:00 PM	255300.000	73.339	17.979	167.163
28810.156	33271.754	20.994	22624.795	34.710
1.015	14.723			
4/22/2016 4:00:00 PM	255600.000	73.360	17.980	167.211
28801.393	33261.441	20.987	22617.783	34.721
1.015	14.723			
4/22/2016 4:05:00 PM	255900.000	73.353	17.979	167.194
28787.648	33245.758	20.976	22607.117	34.737
1.015	14.724			
4/22/2016 4:10:00 PM	256200.000	73.353	17.979	167.193
28777.836	33234.426	20.968	22599.410	34.749
1.015	14.724			
4/22/2016 4:15:00 PM	256500.000	73.334	17.980	167.151
28802.676	33262.797	20.988	22618.701	34.719
1.015	14.725			
4/22/2016 4:20:00 PM	256800.000	73.350	17.980	167.188
28806.586	33267.438	20.991	22621.859	34.714
1.015	14.726			
4/22/2016 4:25:00 PM	257100.000	73.349	17.979	167.185
28805.461	33266.270	20.990	22621.064	34.716
1.015	14.726			
4/22/2016 4:30:00 PM	257400.000	73.348	17.979	167.182
28781.080	33238.051	20.970	22601.875	34.745
1.015	14.727			
4/22/2016 4:35:00 PM	257700.000	73.326	17.979	167.133
28804.242	33264.859	20.989	22620.105	34.717
1.015	14.727			
4/22/2016 4:40:00 PM	258000.000	73.345	17.979	167.176
28781.012	33237.973	20.970	22601.824	34.745
1.015	14.727			
4/22/2016 4:45:00 PM	258300.000	73.342	17.980	167.169
28810.084	33271.289	20.993	22624.477	34.710
1.015	14.727			
4/22/2016 4:50:00 PM	258600.000	73.342	17.979	167.169
28785.355	33243.051	20.974	22605.275	34.740
1.015	14.729			

4/22/2016 4:55:00 PM	258900.000	73.340	17.980	167.165
28786.906	33244.523	20.975	22606.275	34.738
1.015	14.731			
4/22/2016 5:00:00 PM	259200.000	73.317	17.980	167.112
28788.107	33245.910	20.976	22607.219	34.737
1.015	14.733			
4/22/2016 5:05:00 PM	259500.000	73.331	17.980	167.145
28799.363	33259.098	20.985	22616.188	34.723
1.015	14.733			
4/22/2016 5:10:00 PM	259800.000	73.334	17.980	167.150
28804.041	33264.371	20.989	22619.773	34.717
1.015	14.733			
4/22/2016 5:15:00 PM	260100.000	73.335	17.979	167.152
28794.135	33253.250	20.981	22612.211	34.729
1.015	14.734			
4/22/2016 5:20:00 PM	260400.000	73.313	17.980	167.103
28794.143	33252.941	20.981	22612.002	34.729
1.015	14.734			
4/22/2016 5:25:00 PM	260700.000	73.313	17.979	167.103
28790.488	33248.918	20.978	22609.264	34.734
1.015	14.734			
4/22/2016 5:30:00 PM	261000.000	73.313	17.980	167.102
28800.967	33260.820	20.986	22617.359	34.721
1.015	14.734			
4/22/2016 5:35:00 PM	261300.000	73.318	17.979	167.113
28784.311	33241.844	20.973	22604.453	34.741
1.015	14.734			
4/22/2016 5:40:00 PM	261600.000	73.334	17.980	167.150
28801.299	33261.266	20.986	22617.660	34.721
1.015	14.735			
4/22/2016 5:45:00 PM	261900.000	73.334	17.979	167.151
28806.703	33267.836	20.991	22622.129	34.714
1.015	14.735			
4/22/2016 5:50:00 PM	262200.000	73.331	17.980	167.144
28794.469	33253.445	20.981	22612.346	34.729
1.015	14.740			
4/22/2016 5:55:00 PM	262500.000	73.320	17.979	167.120
28808.049	33269.195	20.992	22623.055	34.713
1.015	14.745			
4/22/2016 6:00:00 PM	262800.000	73.317	17.979	167.113
28783.797	33241.188	20.973	22604.010	34.742
1.015	14.750			
4/22/2016 6:05:00 PM	263100.000	73.299	17.980	167.071
28790.389	33248.543	20.978	22609.010	34.734
1.015	14.749			
4/22/2016 6:10:00 PM	263400.000	73.317	17.979	167.112
28792.969	33252.035	20.980	22611.385	34.731
1.015	14.748			
4/22/2016 6:15:00 PM	263700.000	73.316	17.979	167.111
28790.215	33248.797	20.978	22609.182	34.734
1.015	14.747			
4/22/2016 6:20:00 PM	264000.000	73.323	17.980	167.125
28787.418	33245.301	20.975	22606.807	34.737
1.015	14.744			
4/22/2016 6:25:00 PM	264300.000	73.325	17.980	167.130
28806.131	33266.527	20.990	22621.238	34.715
1.015	14.742			
4/22/2016 6:30:00 PM	264600.000	73.329	17.979	167.139

28785.322	33243.145	20.974	22605.340	34.740
1.015	14.740			
4/22/2016 6:35:00 PM	264900.000	73.328	17.980	167.138
28790.426	33248.648	20.978	22609.084	34.734
1.015	14.742			
4/22/2016 6:40:00 PM	265200.000	73.324	17.979	167.128
28794.271	33253.285	20.981	22612.236	34.729
1.015	14.744			
4/22/2016 6:45:00 PM	265500.000	73.323	17.980	167.125
28786.758	33244.352	20.975	22606.160	34.738
1.015	14.746			
4/22/2016 6:50:00 PM	265800.000	73.316	17.979	167.109
28788.164	33246.234	20.976	22607.441	34.736
1.015	14.748			
4/22/2016 6:55:00 PM	266100.000	73.321	17.979	167.121
28806.361	33267.309	20.991	22621.771	34.715
1.015	14.751			
4/22/2016 7:00:00 PM	266400.000	73.317	17.980	167.112
28793.555	33252.391	20.980	22611.625	34.730
1.015	14.753			
4/22/2016 7:05:00 PM	266700.000	73.297	17.980	167.066
28798.195	33257.621	20.984	22615.184	34.724
1.015	14.752			
4/22/2016 7:10:00 PM	267000.000	73.299	17.980	167.071
28806.912	33267.625	20.991	22621.986	34.714
1.015	14.750			
4/22/2016 7:15:00 PM	267300.000	73.324	17.980	167.127
28814.996	33277.086	20.997	22628.420	34.704
1.015	14.749			
4/22/2016 7:20:00 PM	267600.000	73.323	17.980	167.126
28801.738	33261.523	20.987	22617.838	34.720
1.015	14.749			
4/22/2016 7:25:00 PM	267900.000	73.301	17.979	167.076
28792.504	33251.438	20.980	22610.979	34.731
1.015	14.749			
4/22/2016 7:30:00 PM	268200.000	73.323	17.979	167.126
28785.508	33243.418	20.974	22605.525	34.740
1.015	14.750			
4/22/2016 7:35:00 PM	268500.000	73.325	17.980	167.130
28785.463	33242.727	20.974	22605.055	34.740
1.015	14.749			
4/22/2016 7:40:00 PM	268800.000	73.306	17.979	167.086
28773.219	33229.168	20.964	22595.834	34.755
1.015	14.747			
4/22/2016 7:45:00 PM	269100.000	73.330	17.979	167.142
28784.023	33241.512	20.973	22604.229	34.741
1.015	14.746			
4/22/2016 7:50:00 PM	269400.000	73.332	17.980	167.145
28785.889	33243.219	20.974	22605.391	34.739
1.015	14.749			
4/22/2016 7:55:00 PM	269700.000	73.328	17.980	167.137
28794.896	33253.938	20.981	22612.678	34.728
1.015	14.752			
4/22/2016 8:00:00 PM	270000.000	73.326	17.980	167.133
28792.916	33251.461	20.980	22610.994	34.731
1.015	14.755			
4/22/2016 8:05:00 PM	270300.000	73.326	17.979	167.132
28791.467	33250.047	20.979	22610.033	34.733

1.015	14.755			
4/22/2016 8:10:00 PM	270600.000	73.328	17.980	167.137
28797.949	33257.398	20.984	22615.031	34.725
1.015	14.754			
4/22/2016 8:15:00 PM	270900.000	73.335	17.980	167.154
28800.686	33260.559	20.986	22617.180	34.721
1.015	14.754			
4/22/2016 8:20:00 PM	271200.000	73.314	17.980	167.106
28791.586	33249.926	20.979	22609.951	34.732
1.015	14.756			
4/22/2016 8:25:00 PM	271500.000	73.332	17.979	167.147
28785.986	33243.719	20.974	22605.730	34.739
1.015	14.758			
4/22/2016 8:30:00 PM	271800.000	73.335	17.980	167.152
28783.615	33240.910	20.972	22603.818	34.742
1.015	14.760			
4/22/2016 8:35:00 PM	272100.000	73.339	17.980	167.162
28806.262	33266.801	20.990	22621.426	34.715
1.015	14.762			
4/22/2016 8:40:00 PM	272400.000	73.314	17.979	167.105
28802.016	33262.551	20.987	22618.535	34.720
1.015	14.764			
4/22/2016 8:45:00 PM	272700.000	73.334	17.980	167.152
28792.838	33251.496	20.980	22611.020	34.731
1.015	14.766			
4/22/2016 8:50:00 PM	273000.000	73.319	17.979	167.117
28782.143	33239.340	20.971	22602.752	34.744
1.015	14.767			
4/22/2016 8:55:00 PM	273300.000	73.338	17.980	167.160
28814.512	33276.527	20.997	22628.041	34.705
1.015	14.768			
4/22/2016 9:00:00 PM	273600.000	73.324	17.979	167.128
28793.859	33252.871	20.981	22611.953	34.730
1.015	14.769			
4/22/2016 9:05:00 PM	273900.000	73.341	17.979	167.168
28786.496	33244.367	20.975	22606.170	34.739
1.015	14.771			
4/22/2016 9:10:00 PM	274200.000	73.342	17.980	167.168
28798.014	33257.223	20.984	22614.914	34.725
1.015	14.773			
4/22/2016 9:15:00 PM	274500.000	73.346	17.979	167.178
28794.418	33253.457	20.981	22612.352	34.729
1.015	14.775			
4/22/2016 9:20:00 PM	274800.000	73.345	17.979	167.175
28795.316	33254.551	20.982	22613.096	34.728
1.015	14.777			
4/22/2016 9:25:00 PM	275100.000	73.330	17.979	167.142
28794.762	33253.910	20.981	22612.660	34.729
1.015	14.779			
4/22/2016 9:30:00 PM	275400.000	73.346	17.979	167.179
28799.523	33259.547	20.985	22616.494	34.723
1.015	14.781			
4/22/2016 9:35:00 PM	275700.000	73.354	17.980	167.197
28787.619	33245.535	20.976	22606.967	34.737
1.015	14.780			
4/22/2016 9:40:00 PM	276000.000	73.354	17.980	167.198
28796.045	33255.266	20.982	22613.580	34.727
1.015	14.779			

4/22/2016 9:45:00 PM	276300.000	73.360	17.980	167.210
28787.895	33245.852	20.976	22607.182	34.737
1.015	14.778			
4/22/2016 9:50:00 PM	276600.000	73.356	17.979	167.200
28798.316	33258.016	20.984	22615.451	34.724
1.015	14.781			
4/22/2016 9:55:00 PM	276900.000	73.359	17.980	167.208
28788.381	33246.414	20.976	22607.563	34.736
1.015	14.785			
4/22/2016 10:00:00 PM	277200.000	73.359	17.979	167.208
28795.076	33254.215	20.982	22612.867	34.728
1.015	14.788			
4/22/2016 10:05:00 PM	277500.000	73.360	17.979	167.210
28780.471	33237.543	20.970	22601.529	34.746
1.015	14.787			
4/22/2016 10:10:00 PM	277800.000	73.365	17.979	167.222
28795.732	33255.031	20.982	22613.422	34.727
1.015	14.786			
4/22/2016 10:15:00 PM	278100.000	73.366	17.980	167.224
28787.846	33245.477	20.975	22606.924	34.737
1.015	14.785			
4/22/2016 10:20:00 PM	278400.000	73.374	17.980	167.242
28807.289	33268.063	20.991	22622.283	34.713
1.015	14.785			
4/22/2016 10:25:00 PM	278700.000	73.382	17.980	167.260
28809.164	33270.352	20.993	22623.840	34.711
1.015	14.785			
4/22/2016 10:30:00 PM	279000.000	73.379	17.979	167.253
28797.492	33257.125	20.984	22614.848	34.725
1.015	14.785			
4/22/2016 10:35:00 PM	279300.000	73.379	17.979	167.254
28790.205	33248.590	20.978	22609.041	34.734
1.015	14.787			
4/22/2016 10:40:00 PM	279600.000	73.360	17.979	167.210
28817.127	33279.680	20.999	22630.182	34.702
1.015	14.788			
4/22/2016 10:45:00 PM	279900.000	73.380	17.979	167.256
28776.021	33232.270	20.966	22597.943	34.751
1.015	14.789			
4/22/2016 10:50:00 PM	280200.000	73.383	17.980	167.263
28790.898	33249.133	20.978	22609.412	34.733
1.015	14.790			
4/22/2016 10:55:00 PM	280500.000	73.382	17.980	167.260
28803.035	33263.211	20.988	22618.986	34.719
1.015	14.792			
4/22/2016 11:00:00 PM	280800.000	73.385	17.979	167.268
28808.945	33270.230	20.993	22623.758	34.711
1.015	14.793			
4/22/2016 11:05:00 PM	281100.000	73.389	17.980	167.276
28811.977	33273.664	20.995	22626.094	34.708
1.015	14.788			
4/22/2016 11:10:00 PM	281400.000	73.395	17.980	167.291
28789.990	33248.082	20.977	22608.695	34.734
1.015	14.784			
4/22/2016 11:15:00 PM	281700.000	73.401	17.980	167.303
28806.570	33267.422	20.991	22621.850	34.714
1.015	14.780			
4/22/2016 11:20:00 PM	282000.000	73.393	17.980	167.285

28806.568	33267.352	20.991	22621.799	34.714
1.015	14.784			
4/22/2016 11:25:00 PM	282300.000	73.375	17.979	167.244
28806.064	33267.027	20.990	22621.580	34.715
1.015	14.789			
4/22/2016 11:30:00 PM	282600.000	73.394	17.980	167.288
28816.102	33278.430	20.998	22629.334	34.703
1.015	14.793			
4/22/2016 11:35:00 PM	282900.000	73.396	17.979	167.292
28787.563	33245.539	20.976	22606.969	34.737
1.015	14.793			
4/22/2016 11:40:00 PM	283200.000	73.399	17.980	167.299
28793.563	33252.332	20.980	22611.588	34.730
1.015	14.794			
4/22/2016 11:45:00 PM	283500.000	73.381	17.979	167.257
28808.168	33269.457	20.992	22623.232	34.712
1.015	14.794			
4/22/2016 11:50:00 PM	283800.000	73.397	17.980	167.294
28802.336	33262.211	20.987	22618.303	34.719
1.015	14.796			
4/22/2016 11:55:00 PM	284100.000	73.401	17.980	167.303
28804.973	33265.387	20.989	22620.465	34.716
1.015	14.799			
4/23/2016 12:00:00 AM	284400.000	73.396	17.979	167.293
28789.934	33248.527	20.978	22609.000	34.734
1.015	14.801			
4/23/2016 12:05:00 AM	284700.000	73.400	17.980	167.302
28799.613	33259.258	20.985	22616.297	34.723
1.015	14.799			
4/23/2016 12:10:00 AM	285000.000	73.405	17.979	167.313
28788.490	33246.668	20.976	22607.734	34.736
1.015	14.797			
4/23/2016 12:15:00 AM	285300.000	73.409	17.979	167.321
28788.305	33246.516	20.976	22607.631	34.736
1.015	14.795			
4/23/2016 12:20:00 AM	285600.000	73.412	17.979	167.327
28795.482	33254.805	20.982	22613.268	34.728
1.015	14.795			
4/23/2016 12:25:00 AM	285900.000	73.387	17.980	167.273
28805.623	33266.137	20.990	22620.973	34.715
1.015	14.796			
4/23/2016 12:30:00 AM	286200.000	73.410	17.980	167.323
28799.451	33259.070	20.985	22616.170	34.723
1.015	14.796			
4/23/2016 12:35:00 AM	286500.000	73.392	17.979	167.283
28765.273	33219.797	20.958	22589.465	34.764
1.015	14.798			
4/23/2016 12:40:00 AM	286800.000	73.413	17.980	167.332
28798.336	33257.527	20.984	22615.119	34.724
1.015	14.799			
4/23/2016 12:45:00 AM	287100.000	73.408	17.979	167.320
28801.180	33261.387	20.987	22617.744	34.721
1.015	14.800			
4/23/2016 12:50:00 AM	287400.000	73.413	17.979	167.331
28798.379	33258.090	20.984	22615.504	34.724
1.015	14.801			
4/23/2016 12:55:00 AM	287700.000	73.414	17.979	167.333
28815.473	33277.828	20.998	22628.926	34.704

1.015	14.801				
4/23/2016 1:00:00 AM	288000.000	73.390	17.979	167.278	
28806.367	33267.313	20.991	22621.775	34.715	
1.015	14.802				
4/23/2016 1:05:00 AM	288300.000	73.413	17.979	167.332	
28808.881	33270.277	20.993	22623.791	34.712	
1.015	14.802				
4/23/2016 1:10:00 AM	288600.000	73.393	17.980	167.285	
28807.480	33268.344	20.991	22622.477	34.713	
1.015	14.802				
4/23/2016 1:15:00 AM	288900.000	73.410	17.979	167.323	
28809.430	33270.852	20.993	22624.180	34.711	
1.015	14.802				
4/23/2016 1:20:00 AM	289200.000	73.410	17.979	167.323	
28799.266	33259.113	20.985	22616.197	34.723	
1.015	14.802				
4/23/2016 1:25:00 AM	289500.000	73.412	17.979	167.329	
28808.262	33269.441	20.992	22623.223	34.712	
1.015	14.801				
4/23/2016 1:30:00 AM	289800.000	73.414	17.980	167.334	
28782.186	33239.133	20.971	22602.611	34.744	
1.015	14.801				
4/23/2016 1:35:00 AM	290100.000	73.409	17.979	167.323	
28796.270	33255.652	20.983	22613.844	34.727	
1.015	14.803				
4/23/2016 1:40:00 AM	290400.000	73.412	17.979	167.328	
28795.055	33254.441	20.982	22613.020	34.728	
1.015	14.805				
4/23/2016 1:45:00 AM	290700.000	73.404	17.980	167.310	
28801.459	33261.328	20.986	22617.705	34.720	
1.015	14.807				
4/23/2016 1:50:00 AM	291000.000	73.405	17.980	167.312	
28805.723	33266.375	20.990	22621.135	34.715	
1.015	14.805				
4/23/2016 1:55:00 AM	291300.000	73.408	17.980	167.320	
28801.820	33261.867	20.987	22618.070	34.720	
1.015	14.804				
4/23/2016 2:00:00 AM	291600.000	73.407	17.980	167.318	
28815.363	33277.445	20.998	22628.664	34.704	
1.015	14.803				
4/23/2016 2:05:00 AM	291900.000	73.407	17.980	167.317	
28796.102	33255.141	20.982	22613.496	34.727	
1.015	14.804				
4/23/2016 2:10:00 AM	292200.000	73.402	17.980	167.305	
28825.146	33288.746	21.006	22636.350	34.692	
1.015	14.805				
4/23/2016 2:15:00 AM	292500.000	73.399	17.980	167.300	
28773.369	33228.887	20.964	22595.645	34.754	
1.015	14.806				
4/23/2016 2:20:00 AM	292800.000	73.403	17.980	167.307	
28801.525	33261.594	20.987	22617.885	34.720	
1.015	14.804				
4/23/2016 2:25:00 AM	293100.000	73.401	17.980	167.303	
28816.982	33279.445	20.999	22630.023	34.702	
1.015	14.803				
4/23/2016 2:30:00 AM	293400.000	73.379	17.980	167.254	
28804.191	33264.605	20.989	22619.932	34.717	
1.015	14.802				

4/23/2016 2:35:00 AM	293700.000	73.397	17.980	167.295
28801.234	33261.191	20.986	22617.613	34.721
1.015	14.802			
4/23/2016 2:40:00 AM	294000.000	73.395	17.980	167.290
28815.209	33277.398	20.998	22628.631	34.704
1.015	14.802			
4/23/2016 2:45:00 AM	294300.000	73.377	17.979	167.250
28797.998	33257.785	20.984	22615.295	34.725
1.015	14.802			
4/23/2016 2:50:00 AM	294600.000	73.392	17.980	167.284
28817.107	33279.523	20.999	22630.078	34.702
1.015	14.803			
4/23/2016 2:55:00 AM	294900.000	73.391	17.979	167.280
28798.102	33257.832	20.984	22615.328	34.725
1.015	14.804			
4/23/2016 3:00:00 AM	295200.000	73.371	17.980	167.234
28779.490	33236.082	20.969	22600.537	34.747
1.015	14.806			
4/23/2016 3:05:00 AM	295500.000	73.392	17.980	167.282
28818.301	33280.902	21.000	22631.014	34.700
1.015	14.804			
4/23/2016 3:10:00 AM	295800.000	73.387	17.979	167.272
28790.361	33248.891	20.978	22609.248	34.734
1.015	14.802			
4/23/2016 3:15:00 AM	296100.000	73.392	17.980	167.283
28787.457	33245.156	20.975	22606.709	34.737
1.015	14.800			
4/23/2016 3:20:00 AM	296400.000	73.386	17.980	167.270
28791.352	33249.844	20.979	22609.896	34.733
1.015	14.804			
4/23/2016 3:25:00 AM	296700.000	73.378	17.979	167.252
28792.648	33251.410	20.980	22610.961	34.731
1.015	14.807			
4/23/2016 3:30:00 AM	297000.000	73.377	17.980	167.249
28781.934	33238.707	20.971	22602.322	34.744
1.015	14.811			
4/23/2016 3:35:00 AM	297300.000	73.370	17.979	167.233
28781.510	33238.801	20.971	22602.387	34.745
1.015	14.810			
4/23/2016 3:40:00 AM	297600.000	73.373	17.979	167.239
28804.871	33265.586	20.989	22620.600	34.716
1.015	14.810			
4/23/2016 3:45:00 AM	297900.000	73.368	17.979	167.227
28793.787	33252.848	20.981	22611.938	34.730
1.015	14.810			
4/23/2016 3:50:00 AM	298200.000	73.369	17.979	167.230
28799.588	33259.484	20.985	22616.449	34.723
1.015	14.809			
4/23/2016 3:55:00 AM	298500.000	73.366	17.979	167.225
28801.727	33261.895	20.987	22618.090	34.720
1.015	14.808			
4/23/2016 4:00:00 AM	298800.000	73.367	17.979	167.225
28808.906	33270.188	20.993	22623.730	34.711
1.015	14.808			
4/23/2016 4:05:00 AM	299100.000	73.358	17.980	167.205
28790.418	33248.699	20.978	22609.115	34.734
1.015	14.810			
4/23/2016 4:10:00 AM	299400.000	73.358	17.980	167.205

28788.953	33247.008	20.977	22607.965	34.736
1.015	14.813			
4/23/2016 4:15:00 AM	299700.000	73.329	17.979	167.140
28794.271	33253.480	20.981	22612.367	34.729
1.015	14.816			
4/23/2016 4:20:00 AM	300000.000	73.344	17.980	167.174
28799.863	33259.676	20.985	22616.580	34.722
1.015	14.813			
4/23/2016 4:25:00 AM	300300.000	73.344	17.979	167.174
28800.510	33260.492	20.986	22617.137	34.722
1.015	14.810			
4/23/2016 4:30:00 AM	300600.000	73.345	17.980	167.176
28811.928	33273.609	20.995	22626.057	34.708
1.015	14.807			
4/23/2016 4:35:00 AM	300900.000	73.341	17.979	167.166
28790.939	33249.559	20.978	22609.701	34.733
1.015	14.809			
4/23/2016 4:40:00 AM	301200.000	73.343	17.979	167.171
28795.525	33255.180	20.982	22613.523	34.728
1.015	14.811			
4/23/2016 4:45:00 AM	301500.000	73.332	17.980	167.145
28784.338	33241.555	20.973	22604.260	34.741
1.015	14.812			
4/23/2016 4:50:00 AM	301800.000	73.334	17.979	167.151
28790.266	33248.719	20.978	22609.131	34.734
1.015	14.813			
4/23/2016 4:55:00 AM	302100.000	73.307	17.980	167.088
28790.193	33248.441	20.978	22608.939	34.734
1.015	14.813			
4/23/2016 5:00:00 AM	302400.000	73.325	17.979	167.131
28800.561	33260.742	20.986	22617.307	34.722
1.015	14.814			
4/23/2016 5:05:00 AM	302700.000	73.306	17.979	167.086
28789.596	33248.082	20.977	22608.695	34.735
1.015	14.812			
4/23/2016 5:10:00 AM	303000.000	73.321	17.979	167.122
28790.145	33248.641	20.978	22609.078	34.734
1.015	14.811			
4/23/2016 5:15:00 AM	303300.000	73.322	17.980	167.122
28785.260	33242.809	20.974	22605.109	34.740
1.015	14.809			
4/23/2016 5:20:00 AM	303600.000	73.318	17.979	167.115
28779.229	33236.035	20.969	22600.506	34.747
1.015	14.809			
4/23/2016 5:25:00 AM	303900.000	73.315	17.980	167.108
28794.123	33252.781	20.981	22611.891	34.729
1.015	14.810			
4/23/2016 5:30:00 AM	304200.000	73.310	17.979	167.097
28779.373	33236.141	20.969	22600.576	34.747
1.015	14.810			
4/23/2016 5:35:00 AM	304500.000	73.311	17.980	167.099
28794.848	33253.816	20.981	22612.596	34.728
1.015	14.809			
4/23/2016 5:40:00 AM	304800.000	73.306	17.980	167.087
28806.473	33267.309	20.991	22621.771	34.714
1.015	14.809			
4/23/2016 5:45:00 AM	305100.000	73.308	17.980	167.091
28795.375	33254.492	20.982	22613.057	34.728

1.015	14.808			
4/23/2016 5:50:00 AM	305400.000	73.305	17.980	167.084
28802.639	33262.754	20.987	22618.676	34.719
1.015	14.806			
4/23/2016 5:55:00 AM	305700.000	73.303	17.979	167.080
28788.904	33247.340	20.977	22608.193	34.736
1.015	14.805			
4/23/2016 6:00:00 AM	306000.000	73.299	17.980	167.071
28794.791	33253.629	20.981	22612.471	34.729
1.015	14.804			
4/23/2016 6:05:00 AM	306300.000	73.294	17.980	167.060
28785.918	33243.254	20.974	22605.414	34.739
1.015	14.805			
4/23/2016 6:10:00 AM	306600.000	73.293	17.979	167.058
28785.049	33242.637	20.974	22604.996	34.740
1.015	14.806			
4/23/2016 6:15:00 AM	306900.000	73.289	17.979	167.049
28795.354	33254.656	20.982	22613.166	34.728
1.015	14.807			
4/23/2016 6:20:00 AM	307200.000	73.286	17.979	167.042
28793.232	33252.086	20.980	22611.420	34.730
1.015	14.807			
4/23/2016 6:25:00 AM	307500.000	73.287	17.979	167.043
28820.529	33283.805	21.002	22632.990	34.697
1.015	14.807			
4/23/2016 6:30:00 AM	307800.000	73.267	17.979	166.997
28810.066	33271.723	20.994	22624.773	34.710
1.015	14.807			
4/23/2016 6:35:00 AM	308100.000	73.264	17.979	166.992
28785.252	33242.930	20.974	22605.193	34.740
1.015	14.808			
4/23/2016 6:40:00 AM	308400.000	73.281	17.979	167.031
28784.791	33242.336	20.973	22604.789	34.741
1.015	14.810			
4/23/2016 6:45:00 AM	308700.000	73.281	17.980	167.030
28796.012	33255.160	20.982	22613.510	34.727
1.015	14.811			
4/23/2016 6:50:00 AM	309000.000	73.274	17.980	167.014
28805.291	33265.816	20.990	22620.756	34.716
1.015	14.814			
4/23/2016 6:55:00 AM	309300.000	73.271	17.979	167.007
28789.297	33247.602	20.977	22608.369	34.735
1.015	14.816			
4/23/2016 7:00:00 AM	309600.000	73.270	17.980	167.005
28809.521	33270.762	20.993	22624.121	34.711
1.015	14.819			
4/23/2016 7:05:00 AM	309900.000	73.268	17.980	167.001
28800.447	33260.281	20.986	22616.992	34.722
1.015	14.819			
4/23/2016 7:10:00 AM	310200.000	73.263	17.980	166.989
28778.561	33235.008	20.968	22599.807	34.748
1.015	14.819			
4/23/2016 7:15:00 AM	310500.000	73.266	17.980	166.995
28795.613	33254.766	20.982	22613.240	34.728
1.015	14.819			
4/23/2016 7:20:00 AM	310800.000	73.246	17.979	166.950
28783.123	33240.473	20.972	22603.523	34.743
1.015	14.819			

4/23/2016 7:25:00 AM	311100.000	73.268	17.980	167.001
28784.672	33242.004	20.973	22604.563	34.741
1.015	14.819			
4/23/2016 7:30:00 AM	311400.000	73.269	17.979	167.003
28798.764	33258.797	20.985	22615.984	34.724
1.015	14.820			
4/23/2016 7:35:00 AM	311700.000	73.266	17.980	166.996
28806.064	33266.836	20.990	22621.451	34.715
1.015	14.822			
4/23/2016 7:40:00 AM	312000.000	73.262	17.980	166.987
28805.881	33266.559	20.990	22621.262	34.715
1.015	14.824			
4/23/2016 7:45:00 AM	312300.000	73.261	17.980	166.984
28794.801	33253.641	20.981	22612.479	34.728
1.015	14.826			
4/23/2016 7:50:00 AM	312600.000	73.255	17.980	166.971
28787.564	33245.473	20.975	22606.922	34.737
1.015	14.829			
4/23/2016 7:55:00 AM	312900.000	73.255	17.979	166.971
28799.324	33259.121	20.985	22616.203	34.723
1.015	14.831			
4/23/2016 8:00:00 AM	313200.000	73.251	17.979	166.962
28792.865	33252.043	20.980	22611.389	34.731
1.015	14.833			
4/23/2016 8:05:00 AM	313500.000	73.257	17.980	166.975
28800.459	33260.234	20.986	22616.961	34.722
1.015	14.831			
4/23/2016 8:10:00 AM	313800.000	73.256	17.980	166.974
28804.084	33264.359	20.989	22619.764	34.717
1.015	14.829			
4/23/2016 8:15:00 AM	314100.000	73.241	17.979	166.939
28784.410	33242.219	20.973	22604.709	34.741
1.015	14.828			
4/23/2016 8:20:00 AM	314400.000	73.253	17.979	166.967
28797.984	33257.695	20.984	22615.234	34.725
1.015	14.830			
4/23/2016 8:25:00 AM	314700.000	73.252	17.980	166.964
28790.912	33249.336	20.978	22609.551	34.733
1.015	14.833			
4/23/2016 8:30:00 AM	315000.000	73.250	17.979	166.960
28802.984	33263.348	20.988	22619.078	34.719
1.015	14.836			
4/23/2016 8:35:00 AM	315300.000	73.258	17.979	166.977
28786.109	33244.113	20.975	22605.998	34.739
1.015	14.834			
4/23/2016 8:40:00 AM	315600.000	73.256	17.979	166.973
28809.773	33271.309	20.993	22624.490	34.710
1.015	14.831			
4/23/2016 8:45:00 AM	315900.000	73.252	17.980	166.964
28791.613	33249.957	20.979	22609.973	34.732
1.015	14.829			
4/23/2016 8:50:00 AM	316200.000	73.260	17.980	166.982
28798.973	33258.648	20.985	22615.883	34.723
1.015	14.828			
4/23/2016 8:55:00 AM	316500.000	73.255	17.979	166.971
28792.898	33251.895	20.980	22611.289	34.731
1.015	14.827			
4/23/2016 9:00:00 AM	316800.000	73.260	17.979	166.982

28811.521	33273.328	20.995	22625.863	34.708
1.015	14.827			
4/23/2016 9:05:00 AM	317100.000	73.264	17.980	166.992
28807.402	33268.316	20.991	22622.455	34.713
1.015	14.826			
4/23/2016 9:10:00 AM	317400.000	73.255	17.979	166.971
28793.752	33252.688	20.980	22611.830	34.730
1.015	14.826			
4/23/2016 9:15:00 AM	317700.000	73.245	17.979	166.947
28798.107	33257.715	20.984	22615.248	34.725
1.015	14.825			
4/23/2016 9:20:00 AM	318000.000	73.263	17.980	166.989
28797.963	33257.164	20.984	22614.871	34.725
1.015	14.826			
4/23/2016 9:25:00 AM	318300.000	73.267	17.979	166.998
28800.182	33260.234	20.986	22616.961	34.722
1.015	14.828			
4/23/2016 9:30:00 AM	318600.000	73.266	17.980	166.996
28802.701	33262.953	20.988	22618.809	34.719
1.015	14.829			
4/23/2016 9:35:00 AM	318900.000	73.264	17.979	166.990
28792.391	33251.309	20.980	22610.891	34.731
1.015	14.831			
4/23/2016 9:40:00 AM	319200.000	73.267	17.979	166.999
28789.637	33248.184	20.977	22608.766	34.735
1.015	14.833			
4/23/2016 9:45:00 AM	319500.000	73.265	17.979	166.993
28791.047	33249.621	20.978	22609.742	34.733
1.015	14.835			
4/23/2016 9:50:00 AM	319800.000	73.269	17.980	167.004
28795.289	33254.266	20.982	22612.902	34.728
1.015	14.834			
4/23/2016 9:55:00 AM	320100.000	73.273	17.979	167.012
28798.086	33257.691	20.984	22615.232	34.725
1.015	14.834			
4/23/2016 10:00:00 AM	320400.000	73.270	17.979	167.006
28807.324	33268.359	20.991	22622.486	34.713
1.015	14.833			
4/23/2016 10:05:00 AM	320700.000	73.270	17.979	167.004
28805.236	33266.145	20.990	22620.979	34.716
1.015	14.833			
4/23/2016 10:10:00 AM	321000.000	73.276	17.980	167.020
28807.049	33267.973	20.991	22622.221	34.714
1.015	14.833			
4/23/2016 10:15:00 AM	321300.000	73.275	17.980	167.017
28784.709	33242.176	20.973	22604.682	34.741
1.015	14.833			
4/23/2016 10:20:00 AM	321600.000	73.277	17.979	167.021
28784.227	33241.688	20.973	22604.350	34.741
1.015	14.835			
4/23/2016 10:25:00 AM	321900.000	73.273	17.979	167.011
28782.383	33239.938	20.972	22603.158	34.743
1.015	14.837			
4/23/2016 10:30:00 AM	322200.000	73.277	17.979	167.021
28799.537	33259.426	20.985	22616.412	34.723
1.015	14.839			
4/23/2016 10:35:00 AM	322500.000	73.258	17.979	166.979
28789.480	33248.004	20.977	22608.645	34.735

1.015	14.839			
4/23/2016 10:40:00 AM	322800.000	73.276	17.979	167.019
28801.158	33261.359	20.987	22617.725	34.721
1.015	14.840			
4/23/2016 10:45:00 AM	323100.000	73.267	17.980	166.997
28791.023	33249.465	20.978	22609.639	34.733
1.015	14.840			
4/23/2016 10:50:00 AM	323400.000	73.270	17.979	167.005
28790.059	33248.422	20.978	22608.928	34.734
1.015	14.838			
4/23/2016 10:55:00 AM	323700.000	73.285	17.979	167.038
28796.049	33255.590	20.982	22613.803	34.727
1.015	14.837			
4/23/2016 11:00:00 AM	324000.000	73.293	17.979	167.057
28798.713	33258.668	20.985	22615.896	34.724
1.015	14.835			
4/23/2016 11:05:00 AM	324300.000	73.294	17.979	167.061
28811.775	33273.695	20.995	22626.113	34.708
1.015	14.836			
4/23/2016 11:10:00 AM	324600.000	73.294	17.979	167.059
28805.914	33266.793	20.990	22621.422	34.715
1.015	14.837			
4/23/2016 11:15:00 AM	324900.000	73.298	17.979	167.070
28780.988	33238.066	20.970	22601.887	34.745
1.015	14.838			
4/23/2016 11:20:00 AM	325200.000	73.300	17.980	167.074
28802.582	33262.688	20.987	22618.627	34.719
1.015	14.837			
4/23/2016 11:25:00 AM	325500.000	73.300	17.979	167.074
28805.447	33266.445	20.990	22621.186	34.716
1.015	14.836			
4/23/2016 11:30:00 AM	325800.000	73.284	17.979	167.037
28795.291	33254.465	20.982	22613.039	34.728
1.015	14.836			
4/23/2016 11:35:00 AM	326100.000	73.307	17.980	167.089
28795.965	33255.172	20.982	22613.518	34.727
1.015	14.837			
4/23/2016 11:40:00 AM	326400.000	73.305	17.979	167.085
28786.041	33243.902	20.974	22605.854	34.739
1.015	14.839			
4/23/2016 11:45:00 AM	326700.000	73.314	17.979	167.105
28794.041	33253.141	20.981	22612.137	34.729
1.015	14.840			
4/23/2016 11:50:00 AM	327000.000	73.308	17.979	167.092
28799.113	33259.129	20.985	22616.209	34.723
1.015	14.840			
4/23/2016 11:55:00 AM	327300.000	73.307	17.979	167.089
28821.766	33285.098	21.003	22633.869	34.696
1.015	14.840			
4/23/2016 12:00:00 PM	327600.000	73.311	17.979	167.098
28780.500	33237.504	20.970	22601.504	34.746
1.015	14.840			
4/23/2016 12:05:00 PM	327900.000	73.313	17.980	167.104
28804.699	33265.195	20.989	22620.334	34.717
1.015	14.838			
4/23/2016 12:10:00 PM	328200.000	73.312	17.979	167.101
28794.561	33253.680	20.981	22612.504	34.729
1.015	14.836			

4/23/2016 12:15:00 PM	328500.000	73.322	17.979	167.124
28783.123	33240.410	20.972	22603.479	34.743
1.015	14.834			
4/23/2016 12:20:00 PM	328800.000	73.322	17.979	167.124
28811.814	33273.742	20.995	22626.146	34.708
1.015	14.834			
4/23/2016 12:25:00 PM	329100.000	73.326	17.980	167.133
28784.350	33241.570	20.973	22604.270	34.741
1.015	14.833			
4/23/2016 12:30:00 PM	329400.000	73.325	17.980	167.130
28777.193	33233.496	20.967	22598.777	34.750
1.015	14.833			
4/23/2016 12:35:00 PM	329700.000	73.307	17.979	167.090
28798.451	33258.113	20.984	22615.520	34.724
1.015	14.833			
4/23/2016 12:40:00 PM	330000.000	73.326	17.979	167.134
28811.785	33273.512	20.995	22625.990	34.708
1.015	14.834			
4/23/2016 12:45:00 PM	330300.000	73.331	17.979	167.145
28780.479	33237.551	20.970	22601.535	34.746
1.015	14.834			
4/23/2016 12:50:00 PM	330600.000	73.332	17.980	167.145
28781.707	33238.641	20.971	22602.275	34.744
1.015	14.832			
4/23/2016 12:55:00 PM	330900.000	73.339	17.979	167.162
28800.721	33260.930	20.986	22617.434	34.721
1.015	14.831			
4/23/2016 1:00:00 PM	331200.000	73.337	17.980	167.157
28790.945	33249.375	20.978	22609.578	34.733
1.015	14.829			
4/23/2016 1:05:00 PM	331500.000	73.336	17.979	167.156
28808.678	33269.984	20.992	22623.590	34.712
1.015	14.830			
4/23/2016 1:10:00 PM	331800.000	73.338	17.980	167.159
28794.139	33252.875	20.981	22611.955	34.729
1.015	14.832			
4/23/2016 1:15:00 PM	332100.000	73.343	17.980	167.172
28805.404	33265.883	20.990	22620.803	34.716
1.015	14.833			
4/23/2016 1:20:00 PM	332400.000	73.344	17.980	167.175
28811.574	33272.750	20.994	22625.471	34.708
1.015	14.832			
4/23/2016 1:25:00 PM	332700.000	73.345	17.979	167.175
28797.523	33257.363	20.984	22615.010	34.725
1.015	14.830			
4/23/2016 1:30:00 PM	333000.000	73.346	17.979	167.178
28795.945	33255.219	20.982	22613.551	34.727
1.015	14.829			
4/23/2016 1:35:00 PM	333300.000	73.347	17.979	167.180
28813.344	33275.508	20.996	22627.346	34.706
1.015	14.830			
4/23/2016 1:40:00 PM	333600.000	73.343	17.979	167.172
28792.135	33250.941	20.979	22610.641	34.732
1.015	14.831			
4/23/2016 1:45:00 PM	333900.000	73.343	17.979	167.172
28787.785	33246.176	20.976	22607.400	34.737
1.015	14.831			
4/23/2016 1:50:00 PM	334200.000	73.351	17.979	167.189

28809.184	33270.629	20.993	22624.029	34.711
1.015	14.831			
4/23/2016 1:55:00 PM	334500.000	73.347	17.979	167.180
28796.215	33255.531	20.982	22613.762	34.727
1.015	14.830			
4/23/2016 2:00:00 PM	334800.000	73.329	17.979	167.139
28797.078	33256.586	20.983	22614.479	34.726
1.015	14.829			
4/23/2016 2:05:00 PM	335100.000	73.329	17.979	167.139
28794.543	33253.660	20.981	22612.490	34.729
1.015	14.831			
4/23/2016 2:10:00 PM	335400.000	73.344	17.979	167.173
28800.498	33260.598	20.986	22617.209	34.722
1.015	14.833			
4/23/2016 2:15:00 PM	335700.000	73.345	17.979	167.176
28787.875	33246.020	20.976	22607.295	34.737
1.015	14.836			
4/23/2016 2:20:00 PM	336000.000	73.351	17.979	167.189
28785.398	33243.363	20.974	22605.488	34.740
1.015	14.834			
4/23/2016 2:25:00 PM	336300.000	73.331	17.979	167.145
28800.061	33260.031	20.986	22616.822	34.722
1.015	14.833			
4/23/2016 2:30:00 PM	336600.000	73.353	17.979	167.194
28808.703	33270.012	20.993	22623.607	34.712
1.015	14.831			
4/23/2016 2:35:00 PM	336900.000	73.347	17.979	167.179
28789.303	33247.930	20.977	22608.594	34.735
1.015	14.831			
4/23/2016 2:40:00 PM	337200.000	73.351	17.979	167.190
28801.566	33261.906	20.987	22618.098	34.720
1.015	14.831			
4/23/2016 2:45:00 PM	337500.000	73.356	17.979	167.202
28803.346	33264.277	20.989	22619.711	34.718
1.015	14.830			
4/23/2016 2:50:00 PM	337800.000	73.350	17.980	167.187
28776.006	33232.125	20.966	22597.848	34.751
1.015	14.829			
4/23/2016 2:55:00 PM	338100.000	73.357	17.979	167.202
28784.613	33242.453	20.973	22604.869	34.741
1.015	14.828			
4/23/2016 3:00:00 PM	338400.000	73.357	17.979	167.203
28795.680	33255.105	20.982	22613.475	34.727
1.015	14.826			
4/23/2016 3:05:00 PM	338700.000	73.349	17.980	167.184
28794.193	33253.129	20.981	22612.127	34.729
1.015	14.825			
4/23/2016 3:10:00 PM	339000.000	73.334	17.979	167.152
28795.373	33254.559	20.982	22613.100	34.728
1.015	14.823			
4/23/2016 3:15:00 PM	339300.000	73.354	17.979	167.197
28799.721	33259.699	20.985	22616.596	34.723
1.015	14.822			
4/23/2016 3:20:00 PM	339600.000	73.352	17.979	167.191
28799.627	33259.723	20.985	22616.611	34.723
1.015	14.821			
4/23/2016 3:25:00 PM	339900.000	73.354	17.979	167.197
28803.221	33263.816	20.988	22619.396	34.718

1.015	14.820			
4/23/2016 3:30:00 PM	340200.000	73.356	17.979	167.202
28783.322	33240.641	20.972	22603.637	34.742
1.015	14.819			
4/23/2016 3:35:00 PM	340500.000	73.337	17.979	167.157
28802.410	33263.066	20.988	22618.885	34.719
1.015	14.819			
4/23/2016 3:40:00 PM	340800.000	73.354	17.979	167.196
28788.168	33246.238	20.976	22607.443	34.736
1.015	14.818			
4/23/2016 3:45:00 PM	341100.000	73.332	17.980	167.145
28789.395	33247.586	20.977	22608.359	34.735
1.015	14.817			
4/23/2016 3:50:00 PM	341400.000	73.350	17.979	167.187
28791.152	33250.008	20.979	22610.006	34.733
1.015	14.817			
4/23/2016 3:55:00 PM	341700.000	73.350	17.979	167.187
28787.947	33246.043	20.976	22607.309	34.737
1.015	14.816			
4/23/2016 4:00:00 PM	342000.000	73.351	17.979	167.190
28796.520	33256.133	20.983	22614.170	34.726
1.015	14.816			
4/23/2016 4:05:00 PM	342300.000	73.350	17.980	167.187
28788.057	33245.973	20.976	22607.264	34.737
1.015	14.814			
4/23/2016 4:10:00 PM	342600.000	73.347	17.980	167.179
28794.352	33253.242	20.981	22612.205	34.729
1.015	14.813			
4/23/2016 4:15:00 PM	342900.000	73.352	17.979	167.192
28799.305	33259.219	20.985	22616.270	34.723
1.015	14.812			
4/23/2016 4:20:00 PM	343200.000	73.331	17.980	167.143
28787.281	33245.145	20.975	22606.701	34.738
1.015	14.813			
4/23/2016 4:25:00 PM	343500.000	73.345	17.979	167.175
28799.961	33259.918	20.986	22616.744	34.722
1.015	14.814			
4/23/2016 4:30:00 PM	343800.000	73.343	17.979	167.171
28794.715	33254.121	20.981	22612.805	34.729
1.015	14.815			
4/23/2016 4:35:00 PM	344100.000	73.348	17.979	167.182
28787.736	33246.184	20.976	22607.404	34.737
1.015	14.814			
4/23/2016 4:40:00 PM	344400.000	73.351	17.979	167.189
28786.428	33244.227	20.975	22606.076	34.739
1.015	14.813			
4/23/2016 4:45:00 PM	344700.000	73.330	17.979	167.141
28813.291	33275.371	20.996	22627.252	34.706
1.015	14.812			
4/23/2016 4:50:00 PM	345000.000	73.343	17.979	167.172
28809.311	33271.102	20.993	22624.352	34.711
1.015	14.812			
4/23/2016 4:55:00 PM	345300.000	73.346	17.979	167.178
28808.873	33270.660	20.993	22624.051	34.712
1.015	14.812			
4/23/2016 5:00:00 PM	345600.000	73.345	17.979	167.176
28795.359	33254.602	20.982	22613.131	34.728
1.015	14.812			

4/23/2016 5:05:00 PM	345900.000	73.347	17.979	167.180
28792.258	33251.020	20.979	22610.695	34.732
1.015	14.813			
4/23/2016 5:10:00 PM	346200.000	73.342	17.980	167.170
28807.025	33267.879	20.991	22622.160	34.714
1.015	14.814			
4/23/2016 5:15:00 PM	346500.000	73.338	17.979	167.161
28781.518	33238.617	20.971	22602.260	34.745
1.015	14.815			
4/23/2016 5:20:00 PM	346800.000	73.321	17.979	167.121
28791.211	33249.750	20.978	22609.830	34.733
1.015	14.814			
4/23/2016 5:25:00 PM	347100.000	73.337	17.979	167.157
28775.066	33231.227	20.966	22597.234	34.752
1.015	14.813			
4/23/2016 5:30:00 PM	347400.000	73.337	17.979	167.157
28806.217	33267.141	20.991	22621.656	34.715
1.015	14.811			
4/23/2016 5:35:00 PM	347700.000	73.323	17.979	167.125
28787.336	33245.336	20.975	22606.828	34.737
1.015	14.810			
4/23/2016 5:40:00 PM	348000.000	73.319	17.979	167.116
28796.508	33255.930	20.983	22614.035	34.726
1.015	14.809			
4/23/2016 5:45:00 PM	348300.000	73.341	17.979	167.166
28785.951	33243.797	20.974	22605.781	34.739
1.015	14.808			
4/23/2016 5:50:00 PM	348600.000	73.336	17.979	167.156
28808.873	33270.207	20.993	22623.740	34.712
1.015	14.807			
4/23/2016 5:55:00 PM	348900.000	73.339	17.979	167.163
28801.486	33261.813	20.987	22618.035	34.720
1.015	14.805			
4/23/2016 6:00:00 PM	349200.000	73.343	17.979	167.171
28788.688	33247.090	20.977	22608.023	34.736
1.015	14.803			
4/23/2016 6:05:00 PM	349500.000	73.339	17.979	167.161
28804.846	33265.820	20.990	22620.758	34.716
1.015	14.807			
4/23/2016 6:10:00 PM	349800.000	73.333	17.979	167.149
28793.813	33252.758	20.981	22611.875	34.730
1.015	14.810			
4/23/2016 6:15:00 PM	350100.000	73.327	17.979	167.134
28793.979	33253.008	20.981	22612.045	34.729
1.015	14.813			
4/23/2016 6:20:00 PM	350400.000	73.330	17.979	167.141
28788.971	33247.223	20.977	22608.113	34.736
1.015	14.810			
4/23/2016 6:25:00 PM	350700.000	73.332	17.979	167.147
28784.813	33242.484	20.973	22604.889	34.741
1.015	14.807			
4/23/2016 6:30:00 PM	351000.000	73.341	17.979	167.166
28803.094	33263.535	20.988	22619.205	34.718
1.015	14.803			
4/23/2016 6:35:00 PM	351300.000	73.341	17.979	167.168
28794.369	33253.520	20.981	22612.395	34.729
1.015	14.804			
4/23/2016 6:40:00 PM	351600.000	73.314	17.979	167.105

28772.121	33228.027	20.963	22595.061	34.756
1.015	14.804			
4/23/2016 6:45:00 PM	351900.000	73.334	17.979	167.151
28811.742	33273.582	20.995	22626.035	34.708
1.015	14.805			
4/23/2016 6:50:00 PM	352200.000	73.335	17.979	167.152
28788.471	33246.707	20.976	22607.764	34.736
1.015	14.804			
4/23/2016 6:55:00 PM	352500.000	73.337	17.979	167.157
28814.967	33277.309	20.998	22628.570	34.704
1.015	14.803			
4/23/2016 7:00:00 PM	352800.000	73.317	17.979	167.113
28796.082	33255.570	20.982	22613.789	34.727
1.015	14.801			
4/23/2016 7:05:00 PM	353100.000	73.320	17.979	167.118
28804.400	33265.305	20.989	22620.408	34.717
1.015	14.801			
4/23/2016 7:10:00 PM	353400.000	73.337	17.979	167.157
28798.785	33258.500	20.985	22615.779	34.724
1.015	14.801			
4/23/2016 7:15:00 PM	353700.000	73.336	17.979	167.156
28803.033	33263.465	20.988	22619.158	34.719
1.015	14.800			
4/23/2016 7:20:00 PM	354000.000	73.339	17.979	167.161
28804.377	33264.957	20.989	22620.172	34.717
1.015	14.800			
4/23/2016 7:25:00 PM	354300.000	73.345	17.979	167.175
28791.432	33250.066	20.979	22610.047	34.733
1.015	14.799			
4/23/2016 7:30:00 PM	354600.000	73.337	17.979	167.157
28786.029	33244.020	20.974	22605.934	34.739
1.015	14.799			
4/23/2016 7:35:00 PM	354900.000	73.340	17.979	167.165
28780.734	33237.711	20.970	22601.646	34.745
1.015	14.799			
4/23/2016 7:40:00 PM	355200.000	73.340	17.980	167.164
28789.373	33247.559	20.977	22608.342	34.735
1.015	14.800			
4/23/2016 7:45:00 PM	355500.000	73.344	17.979	167.175
28789.344	33247.594	20.977	22608.363	34.735
1.015	14.800			
4/23/2016 7:50:00 PM	355800.000	73.340	17.979	167.165
28781.027	33238.242	20.970	22602.008	34.745
1.015	14.799			
4/23/2016 7:55:00 PM	356100.000	73.345	17.979	167.176
28802.385	33262.852	20.988	22618.742	34.719
1.015	14.799			
4/23/2016 8:00:00 PM	356400.000	73.346	17.979	167.178
28794.920	33254.359	20.982	22612.967	34.728
1.015	14.798			
4/23/2016 8:05:00 PM	356700.000	73.344	17.979	167.174
28806.275	33267.660	20.991	22622.012	34.715
1.015	14.800			
4/23/2016 8:10:00 PM	357000.000	73.339	17.979	167.161
28806.287	33267.164	20.991	22621.674	34.715
1.015	14.802			
4/23/2016 8:15:00 PM	357300.000	73.324	17.979	167.128
28787.305	33245.492	20.975	22606.938	34.738

1.015	14.804			
4/23/2016 8:20:00 PM	357600.000	73.343	17.979	167.170
28793.209	33252.059	20.980	22611.400	34.730
1.015	14.803			
4/23/2016 8:25:00 PM	357900.000	73.346	17.979	167.179
28798.311	33258.203	20.984	22615.580	34.724
1.015	14.801			
4/23/2016 8:30:00 PM	358200.000	73.352	17.980	167.193
28773.574	33229.125	20.964	22595.807	34.754
1.015	14.800			
4/23/2016 8:35:00 PM	358500.000	73.354	17.980	167.197
28796.451	33255.668	20.983	22613.855	34.727
1.015	14.798			
4/23/2016 8:40:00 PM	358800.000	73.351	17.979	167.191
28800.920	33261.285	20.986	22617.676	34.721
1.015	14.797			
4/23/2016 8:45:00 PM	359100.000	73.351	17.979	167.190
28794.619	33253.938	20.981	22612.678	34.729
1.015	14.796			
4/23/2016 8:50:00 PM	359400.000	73.336	17.979	167.155
28799.711	33259.762	20.985	22616.641	34.723
1.015	14.797			
4/23/2016 8:55:00 PM	359700.000	73.341	17.979	167.167
28797.646	33257.379	20.984	22615.020	34.725
1.015	14.799			
4/23/2016 9:00:00 PM	360000.000	73.339	17.979	167.163
28792.004	33250.863	20.979	22610.588	34.732
1.015	14.801			
4/23/2016 9:05:00 PM	360300.000	73.340	17.979	167.164
28802.326	33262.781	20.987	22618.693	34.719
1.015	14.801			
4/23/2016 9:10:00 PM	360600.000	73.360	17.979	167.210
28780.041	33237.230	20.970	22601.318	34.746
1.015	14.800			
4/23/2016 9:15:00 PM	360900.000	73.366	17.979	167.223
28807.588	33268.918	20.992	22622.865	34.713
1.015	14.800			
4/23/2016 9:20:00 PM	361200.000	73.364	17.979	167.219
28799.934	33259.883	20.985	22616.723	34.722
1.015	14.800			
4/23/2016 9:25:00 PM	361500.000	73.367	17.979	167.227
28787.240	33245.164	20.975	22606.713	34.738
1.015	14.801			
4/23/2016 9:30:00 PM	361800.000	73.366	17.979	167.224
28801.348	33261.711	20.987	22617.963	34.721
1.015	14.801			
4/23/2016 9:35:00 PM	362100.000	73.375	17.979	167.245
28772.568	33228.281	20.964	22595.234	34.755
1.015	14.799			
4/23/2016 9:40:00 PM	362400.000	73.375	17.979	167.245
28774.396	33230.332	20.965	22596.629	34.753
1.015	14.797			
4/23/2016 9:45:00 PM	362700.000	73.380	17.979	167.255
28795.076	33254.336	20.982	22612.949	34.728
1.015	14.794			
4/23/2016 9:50:00 PM	363000.000	73.379	17.979	167.254
28784.582	33242.219	20.973	22604.709	34.741
1.015	14.796			

4/23/2016 9:55:00 PM	363300.000	73.359	17.980	167.209
28796.844	33256.121	20.983	22614.162	34.726
1.015	14.797			
4/23/2016 10:00:00 PM	363600.000	73.383	17.979	167.263
28796.785	33256.383	20.983	22614.342	34.726
1.015	14.798			
4/23/2016 10:05:00 PM	363900.000	73.381	17.979	167.257
28803.166	33263.680	20.988	22619.305	34.718
1.015	14.799			
4/23/2016 10:10:00 PM	364200.000	73.384	17.979	167.266
28784.406	33242.086	20.973	22604.619	34.741
1.015	14.800			
4/23/2016 10:15:00 PM	364500.000	73.387	17.979	167.272
28802.418	33262.695	20.987	22618.633	34.719
1.015	14.801			
4/23/2016 10:20:00 PM	364800.000	73.389	17.979	167.277
28790.471	33248.898	20.978	22609.254	34.734
1.015	14.798			
4/23/2016 10:25:00 PM	365100.000	73.370	17.979	167.232
28787.209	33245.324	20.975	22606.820	34.738
1.015	14.796			
4/23/2016 10:30:00 PM	365400.000	73.395	17.979	167.290
28794.211	33253.469	20.981	22612.359	34.729
1.015	14.793			
4/23/2016 10:35:00 PM	365700.000	73.401	17.979	167.304
28807.568	33268.641	20.992	22622.678	34.713
1.015	14.795			
4/23/2016 10:40:00 PM	366000.000	73.403	17.979	167.307
28800.469	33260.441	20.986	22617.100	34.722
1.015	14.797			
4/23/2016 10:45:00 PM	366300.000	73.400	17.979	167.300
28784.564	33242.195	20.973	22604.695	34.741
1.015	14.799			
4/23/2016 10:50:00 PM	366600.000	73.400	17.980	167.300
28793.273	33252.066	20.980	22611.408	34.730
1.015	14.799			
4/23/2016 10:55:00 PM	366900.000	73.402	17.979	167.306
28800.656	33261.172	20.986	22617.600	34.721
1.015	14.799			
4/23/2016 11:00:00 PM	367200.000	73.407	17.979	167.316
28782.029	33239.398	20.971	22602.793	34.744
1.015	14.799			
4/23/2016 11:05:00 PM	367500.000	73.407	17.979	167.317
28809.107	33270.801	20.993	22624.145	34.711
1.015	14.799			
4/23/2016 11:10:00 PM	367800.000	73.390	17.979	167.279
28806.242	33267.305	20.991	22621.770	34.715
1.015	14.799			
4/23/2016 11:15:00 PM	368100.000	73.408	17.979	167.319
28791.773	33250.461	20.979	22610.314	34.732
1.015	14.799			
4/23/2016 11:20:00 PM	368400.000	73.393	17.979	167.286
28791.295	33249.848	20.979	22609.898	34.733
1.015	14.798			
4/23/2016 11:25:00 PM	368700.000	73.408	17.979	167.319
28798.811	33258.527	20.985	22615.799	34.724
1.015	14.797			
4/23/2016 11:30:00 PM	369000.000	73.412	17.979	167.328

28802.172	33262.605	20.987	22618.574	34.720
1.015	14.796			
4/23/2016 11:35:00 PM	369300.000	73.419	17.979	167.344
28786.320	33244.297	20.975	22606.125	34.739
1.015	14.795			
4/23/2016 11:40:00 PM	369600.000	73.424	17.979	167.356
28777.805	33234.328	20.968	22599.344	34.749
1.015	14.794			
4/23/2016 11:45:00 PM	369900.000	73.418	17.979	167.343
28808.281	33269.910	20.992	22623.541	34.712
1.015	14.792			
4/23/2016 11:50:00 PM	370200.000	73.430	17.979	167.371
28779.707	33236.586	20.969	22600.879	34.747
1.015	14.793			
4/23/2016 11:55:00 PM	370500.000	73.426	17.979	167.361
28791.824	33250.656	20.979	22610.449	34.732
1.015	14.793			
4/24/2016 12:00:00 AM	370800.000	73.431	17.979	167.372
28784.594	33242.488	20.973	22604.893	34.741
1.015	14.793			
4/24/2016 12:05:00 AM	371100.000	73.429	17.979	167.368
28793.418	33252.496	20.980	22611.697	34.730
1.015	14.792			
4/24/2016 12:10:00 AM	371400.000	73.435	17.980	167.381
28789.240	33247.406	20.977	22608.238	34.735
1.015	14.792			
4/24/2016 12:15:00 AM	371700.000	73.414	17.979	167.334
28790.607	33249.113	20.978	22609.398	34.734
1.015	14.791			
4/24/2016 12:20:00 AM	372000.000	73.432	17.979	167.375
28798.193	33258.195	20.984	22615.574	34.724
1.015	14.791			
4/24/2016 12:25:00 AM	372300.000	73.437	17.979	167.385
28793.930	33253.145	20.981	22612.141	34.730
1.015	14.791			
4/24/2016 12:30:00 AM	372600.000	73.437	17.979	167.385
28783.340	33240.723	20.972	22603.693	34.742
1.015	14.791			
4/24/2016 12:35:00 AM	372900.000	73.443	17.979	167.399
28792.369	33251.211	20.979	22610.824	34.731
1.015	14.791			
4/24/2016 12:40:00 AM	373200.000	73.441	17.979	167.394
28785.730	33243.746	20.974	22605.750	34.739
1.015	14.792			
4/24/2016 12:45:00 AM	373500.000	73.437	17.979	167.386
28771.123	33226.746	20.962	22594.189	34.757
1.015	14.792			
4/24/2016 12:50:00 AM	373800.000	73.444	17.980	167.402
28800.242	33259.922	20.986	22616.748	34.722
1.015	14.790			
4/24/2016 12:55:00 AM	374100.000	73.442	17.980	167.396
28796.697	33255.891	20.983	22614.006	34.726
1.015	14.787			
4/24/2016 1:00:00 AM	374400.000	73.448	17.979	167.410
28780.469	33237.406	20.970	22601.438	34.746
1.015	14.784			
4/24/2016 1:05:00 AM	374700.000	73.446	17.979	167.406
28790.156	33248.727	20.978	22609.137	34.734

1.015	14.785			
4/24/2016 1:10:00 AM	375000.000	73.445	17.980	167.405
28785.914	33243.438	20.974	22605.537	34.739
1.015	14.785			
4/24/2016 1:15:00 AM	375300.000	73.452	17.979	167.420
28791.854	33250.941	20.979	22610.641	34.732
1.015	14.786			
4/24/2016 1:20:00 AM	375600.000	73.449	17.979	167.413
28789.209	33247.441	20.977	22608.262	34.735
1.015	14.785			
4/24/2016 1:25:00 AM	375900.000	73.428	17.980	167.366
28792.461	33251.125	20.979	22610.768	34.731
1.015	14.785			
4/24/2016 1:30:00 AM	376200.000	73.446	17.980	167.406
28795.850	33254.910	20.982	22613.340	34.727
1.015	14.784			
4/24/2016 1:35:00 AM	376500.000	73.443	17.979	167.400
28786.016	33243.945	20.974	22605.885	34.739
1.015	14.785			
4/24/2016 1:40:00 AM	376800.000	73.425	17.979	167.358
28792.432	33251.543	20.980	22611.049	34.731
1.015	14.785			
4/24/2016 1:45:00 AM	377100.000	73.433	17.979	167.377
28809.529	33271.027	20.993	22624.301	34.711
1.015	14.785			
4/24/2016 1:50:00 AM	377400.000	73.446	17.979	167.407
28798.881	33258.668	20.985	22615.896	34.724
1.015	14.787			
4/24/2016 1:55:00 AM	377700.000	73.444	17.979	167.402
28795.359	33254.664	20.982	22613.172	34.728
1.015	14.788			
4/24/2016 2:00:00 AM	378000.000	73.444	17.979	167.402
28790.520	33249.277	20.978	22609.510	34.734
1.015	14.790			
4/24/2016 2:05:00 AM	378300.000	73.443	17.979	167.400
28796.855	33256.523	20.983	22614.438	34.726
1.015	14.787			
4/24/2016 2:10:00 AM	378600.000	73.426	17.979	167.360
28784.426	33242.109	20.973	22604.635	34.741
1.015	14.784			
4/24/2016 2:15:00 AM	378900.000	73.452	17.979	167.419
28800.840	33261.195	20.986	22617.615	34.721
1.015	14.780			
4/24/2016 2:20:00 AM	379200.000	73.450	17.979	167.415
28782.771	33240.004	20.972	22603.205	34.743
1.015	14.780			
4/24/2016 2:25:00 AM	379500.000	73.446	17.979	167.405
28793.416	33252.418	20.980	22611.645	34.730
1.015	14.780			
4/24/2016 2:30:00 AM	379800.000	73.445	17.980	167.403
28797.213	33256.613	20.983	22614.500	34.726
1.015	14.780			
4/24/2016 2:35:00 AM	380100.000	73.445	17.979	167.404
28798.293	33258.051	20.984	22615.477	34.724
1.015	14.781			
4/24/2016 2:40:00 AM	380400.000	73.420	17.979	167.347
28806.836	33267.992	20.991	22622.236	34.714
1.015	14.783			

4/24/2016 2:45:00 AM	380700.000	73.442	17.980	167.397
28789.365	33247.484	20.977	22608.289	34.735
1.015	14.784			
4/24/2016 2:50:00 AM	381000.000	73.441	17.979	167.394
28810.814	33272.391	20.994	22625.227	34.709
1.015	14.781			
4/24/2016 2:55:00 AM	381300.000	73.438	17.980	167.388
28785.727	33243.281	20.974	22605.432	34.739
1.015	14.779			
4/24/2016 3:00:00 AM	381600.000	73.444	17.979	167.401
28773.012	33228.793	20.964	22595.582	34.755
1.015	14.776			
4/24/2016 3:05:00 AM	381900.000	73.433	17.979	167.376
28790.488	33249.113	20.978	22609.398	34.734
1.015	14.779			
4/24/2016 3:10:00 AM	382200.000	73.409	17.979	167.322
28799.547	33259.758	20.985	22616.637	34.723
1.015	14.782			
4/24/2016 3:15:00 AM	382500.000	73.428	17.979	167.364
28803.045	33264.117	20.988	22619.600	34.719
1.015	14.785			
4/24/2016 3:20:00 AM	382800.000	73.424	17.979	167.356
28797.045	33256.742	20.983	22614.586	34.726
1.015	14.782			
4/24/2016 3:25:00 AM	383100.000	73.426	17.979	167.361
28801.635	33261.848	20.987	22618.057	34.720
1.015	14.780			
4/24/2016 3:30:00 AM	383400.000	73.428	17.979	167.365
28812.984	33275.090	20.996	22627.063	34.707
1.015	14.777			
4/24/2016 3:35:00 AM	383700.000	73.426	17.980	167.360
28804.492	33265.020	20.989	22620.215	34.717
1.015	14.777			
4/24/2016 3:40:00 AM	384000.000	73.423	17.979	167.353
28783.477	33241.070	20.972	22603.930	34.742
1.015	14.777			
4/24/2016 3:45:00 AM	384300.000	73.419	17.979	167.345
28790.391	33249.129	20.978	22609.410	34.734
1.015	14.777			
4/24/2016 3:50:00 AM	384600.000	73.416	17.979	167.338
28798.342	33258.238	20.984	22615.602	34.724
1.015	14.778			
4/24/2016 3:55:00 AM	384900.000	73.415	17.979	167.336
28788.029	33246.328	20.976	22607.506	34.737
1.015	14.779			
4/24/2016 4:00:00 AM	385200.000	73.406	17.979	167.314
28798.805	33258.773	20.985	22615.969	34.724
1.015	14.779			
4/24/2016 4:05:00 AM	385500.000	73.409	17.979	167.321
28797.977	33257.887	20.984	22615.363	34.725
1.015	14.779			
4/24/2016 4:10:00 AM	385800.000	73.400	17.979	167.301
28796.607	33256.363	20.983	22614.328	34.726
1.015	14.779			
4/24/2016 4:15:00 AM	386100.000	73.399	17.979	167.298
28796.863	33256.340	20.983	22614.311	34.726
1.015	14.779			
4/24/2016 4:20:00 AM	386400.000	73.400	17.979	167.302

28794.789	33254.004	20.981	22612.725	34.729
1.015	14.777			
4/24/2016 4:25:00 AM	386700.000	73.401	17.979	167.304
28793.289	33252.152	20.980	22611.463	34.730
1.015	14.776			
4/24/2016 4:30:00 AM	387000.000	73.395	17.979	167.291
28788.209	33246.730	20.976	22607.779	34.736
1.015	14.775			
4/24/2016 4:35:00 AM	387300.000	73.399	17.979	167.298
28783.648	33241.141	20.972	22603.977	34.742
1.015	14.772			
4/24/2016 4:40:00 AM	387600.000	73.396	17.979	167.292
28772.754	33228.949	20.964	22595.686	34.755
1.015	14.770			
4/24/2016 4:45:00 AM	387900.000	73.396	17.979	167.292
28782.252	33239.727	20.971	22603.014	34.744
1.015	14.767			
4/24/2016 4:50:00 AM	388200.000	73.393	17.979	167.284
28793.582	33252.609	20.980	22611.775	34.730
1.015	14.768			
4/24/2016 4:55:00 AM	388500.000	73.392	17.979	167.282
28804.111	33265.031	20.989	22620.223	34.717
1.015	14.769			
4/24/2016 5:00:00 AM	388800.000	73.364	17.979	167.218
28785.736	33243.551	20.974	22605.615	34.739
1.015	14.770			
4/24/2016 5:05:00 AM	389100.000	73.380	17.980	167.256
28783.527	33240.742	20.972	22603.707	34.742
1.015	14.769			
4/24/2016 5:10:00 AM	389400.000	73.383	17.979	167.263
28792.361	33251.332	20.980	22610.906	34.731
1.015	14.767			
4/24/2016 5:15:00 AM	389700.000	73.378	17.979	167.252
28777.334	33234.172	20.968	22599.238	34.750
1.015	14.765			
4/24/2016 5:20:00 AM	390000.000	73.374	17.980	167.243
28794.586	33253.582	20.981	22612.436	34.729
1.015	14.766			
4/24/2016 5:25:00 AM	390300.000	73.371	17.979	167.235
28799.863	33260.066	20.986	22616.846	34.722
1.015	14.767			
4/24/2016 5:30:00 AM	390600.000	73.368	17.979	167.227
28790.996	33249.828	20.978	22609.885	34.733
1.015	14.768			
4/24/2016 5:35:00 AM	390900.000	73.365	17.979	167.220
28775.682	33232.012	20.966	22597.770	34.752
1.015	14.768			
4/24/2016 5:40:00 AM	391200.000	73.361	17.979	167.212
28797.307	33257.359	20.984	22615.006	34.725
1.015	14.767			
4/24/2016 5:45:00 AM	391500.000	73.354	17.979	167.197
28786.434	33244.484	20.975	22606.250	34.739
1.015	14.767			
4/24/2016 5:50:00 AM	391800.000	73.353	17.979	167.194
28798.859	33258.965	20.985	22616.096	34.724
1.015	14.768			
4/24/2016 5:55:00 AM	392100.000	73.349	17.979	167.184
28787.031	33244.984	20.975	22606.590	34.738

1.015	14.768			
4/24/2016 6:00:00 AM	392400.000	73.347	17.979	167.180
28783.064	33240.723	20.972	22603.693	34.743
1.015	14.769			
4/24/2016 6:05:00 AM	392700.000	73.346	17.979	167.178
28816.373	33279.063	20.999	22629.764	34.702
1.015	14.770			
4/24/2016 6:10:00 AM	393000.000	73.341	17.979	167.167
28796.834	33256.246	20.983	22614.248	34.726
1.015	14.770			
4/24/2016 6:15:00 AM	393300.000	73.340	17.979	167.164
28791.938	33250.785	20.979	22610.535	34.732
1.015	14.770			
4/24/2016 6:20:00 AM	393600.000	73.336	17.979	167.156
28799.398	33259.531	20.985	22616.484	34.723
1.015	14.770			
4/24/2016 6:25:00 AM	393900.000	73.336	17.979	167.155
28773.188	33229.133	20.964	22595.813	34.755
1.015	14.769			
4/24/2016 6:30:00 AM	394200.000	73.335	17.979	167.153
28792.408	33251.254	20.979	22610.855	34.731
1.015	14.769			
4/24/2016 6:35:00 AM	394500.000	73.334	17.979	167.150
28801.498	33261.754	20.987	22617.992	34.720
1.015	14.768			
4/24/2016 6:40:00 AM	394800.000	73.327	17.979	167.136
28798.277	33258.035	20.984	22615.465	34.724
1.015	14.768			
4/24/2016 6:45:00 AM	395100.000	73.329	17.979	167.139
28806.906	33268.199	20.991	22622.375	34.714
1.015	14.767			
4/24/2016 6:50:00 AM	395400.000	73.325	17.979	167.131
28800.506	33260.547	20.986	22617.172	34.722
1.015	14.768			
4/24/2016 6:55:00 AM	395700.000	73.306	17.979	167.087
28784.289	33241.953	20.973	22604.531	34.741
1.015	14.769			
4/24/2016 7:00:00 AM	396000.000	73.322	17.979	167.124
28786.826	33244.746	20.975	22606.428	34.738
1.015	14.770			
4/24/2016 7:05:00 AM	396300.000	73.311	17.979	167.098
28783.492	33240.957	20.972	22603.854	34.742
1.015	14.772			
4/24/2016 7:10:00 AM	396600.000	73.309	17.979	167.094
28793.699	33252.879	20.981	22611.957	34.730
1.015	14.774			
4/24/2016 7:15:00 AM	396900.000	73.305	17.979	167.085
28794.711	33253.988	20.981	22612.715	34.729
1.015	14.776			
4/24/2016 7:20:00 AM	397200.000	73.302	17.979	167.078
28775.303	33231.633	20.966	22597.512	34.752
1.015	14.775			
4/24/2016 7:25:00 AM	397500.000	73.303	17.980	167.080
28797.717	33257.129	20.984	22614.850	34.725
1.015	14.773			
4/24/2016 7:30:00 AM	397800.000	73.307	17.980	167.090
28797.807	33257.109	20.984	22614.836	34.725
1.015	14.772			

4/24/2016 7:35:00 AM	398100.000	73.304	17.979	167.081
28789.525	33248.000	20.977	22608.643	34.735
1.015	14.773			
4/24/2016 7:40:00 AM	398400.000	73.278	17.979	167.023
28784.186	33241.961	20.973	22604.533	34.741
1.015	14.773			
4/24/2016 7:45:00 AM	398700.000	73.299	17.979	167.070
28806.742	33268.012	20.991	22622.250	34.714
1.015	14.774			
4/24/2016 7:50:00 AM	399000.000	73.298	17.979	167.069
28790.945	33249.445	20.978	22609.625	34.733
1.015	14.772			
4/24/2016 7:55:00 AM	399300.000	73.299	17.979	167.071
28805.109	33265.863	20.990	22620.789	34.716
1.015	14.769			
4/24/2016 8:00:00 AM	399600.000	73.299	17.979	167.072
28801.045	33261.359	20.986	22617.725	34.721
1.015	14.767			
4/24/2016 8:05:00 AM	399900.000	73.290	17.979	167.051
28783.836	33241.559	20.973	22604.262	34.742
1.015	14.769			
4/24/2016 8:10:00 AM	400200.000	73.270	17.979	167.006
28791.047	33249.758	20.978	22609.836	34.733
1.015	14.772			
4/24/2016 8:15:00 AM	400500.000	73.287	17.979	167.044
28792.826	33251.996	20.980	22611.359	34.731
1.015	14.775			
4/24/2016 8:20:00 AM	400800.000	73.274	17.979	167.014
28802.732	33263.504	20.988	22619.184	34.719
1.015	14.773			
4/24/2016 8:25:00 AM	401100.000	73.294	17.979	167.060
28812.582	33274.555	20.996	22626.697	34.707
1.015	14.771			
4/24/2016 8:30:00 AM	401400.000	73.299	17.979	167.070
28801.576	33261.781	20.987	22618.014	34.720
1.015	14.769			
4/24/2016 8:35:00 AM	401700.000	73.289	17.979	167.049
28806.813	33268.469	20.991	22622.561	34.714
1.015	14.769			
4/24/2016 8:40:00 AM	402000.000	73.292	17.979	167.055
28801.391	33261.832	20.987	22618.047	34.721
1.015	14.768			
4/24/2016 8:45:00 AM	402300.000	73.293	17.979	167.056
28780.957	33238.289	20.970	22602.037	34.745
1.015	14.768			
4/24/2016 8:50:00 AM	402600.000	73.278	17.979	167.024
28796.559	33255.926	20.983	22614.031	34.726
1.015	14.768			
4/24/2016 8:55:00 AM	402900.000	73.293	17.979	167.057
28805.936	33267.137	20.991	22621.652	34.715
1.015	14.767			
4/24/2016 9:00:00 AM	403200.000	73.290	17.979	167.051
28793.201	33252.496	20.980	22611.697	34.730
1.015	14.767			
4/24/2016 9:05:00 AM	403500.000	73.289	17.979	167.047
28796.779	33256.305	20.983	22614.289	34.726
1.015	14.765			
4/24/2016 9:10:00 AM	403800.000	73.291	17.979	167.052

28800.193	33260.375	20.986	22617.057	34.722
1.015	14.763			
4/24/2016 9:15:00 AM	404100.000	73.298	17.980	167.068
28794.268	33253.148	20.981	22612.143	34.729
1.015	14.761			
4/24/2016 9:20:00 AM	404400.000	73.293	17.979	167.058
28788.455	33246.891	20.976	22607.887	34.736
1.015	14.762			
4/24/2016 9:25:00 AM	404700.000	73.272	17.979	167.009
28812.521	33274.809	20.996	22626.871	34.707
1.015	14.762			
4/24/2016 9:30:00 AM	405000.000	73.293	17.979	167.057
28796.268	33255.785	20.983	22613.936	34.727
1.015	14.763			
4/24/2016 9:35:00 AM	405300.000	73.294	17.979	167.060
28793.930	33253.270	20.981	22612.225	34.730
1.015	14.764			
4/24/2016 9:40:00 AM	405600.000	73.286	17.979	167.042
28806.236	33267.355	20.991	22621.803	34.715
1.015	14.764			
4/24/2016 9:45:00 AM	405900.000	73.268	17.979	166.999
28781.982	33239.473	20.971	22602.842	34.744
1.015	14.765			
4/24/2016 9:50:00 AM	406200.000	73.286	17.979	167.042
28801.369	33261.676	20.987	22617.941	34.721
1.015	14.765			
4/24/2016 9:55:00 AM	406500.000	73.293	17.979	167.057
28800.732	33260.941	20.986	22617.441	34.721
1.015	14.764			
4/24/2016 10:00:00 AM	406800.000	73.293	17.979	167.057
28788.709	33247.242	20.977	22608.125	34.736
1.015	14.764			
4/24/2016 10:05:00 AM	407100.000	73.293	17.980	167.057
28791.449	33249.957	20.979	22609.973	34.733
1.015	14.765			
4/24/2016 10:10:00 AM	407400.000	73.295	17.979	167.062
28799.145	33259.426	20.985	22616.412	34.723
1.015	14.766			
4/24/2016 10:15:00 AM	407700.000	73.294	17.979	167.060
28787.824	33246.285	20.976	22607.475	34.737
1.015	14.768			
4/24/2016 10:20:00 AM	408000.000	73.277	17.979	167.020
28797.475	33257.180	20.984	22614.883	34.725
1.015	14.769			
4/24/2016 10:25:00 AM	408300.000	73.275	17.979	167.017
28804.881	33265.918	20.990	22620.824	34.716
1.015	14.771			
4/24/2016 10:30:00 AM	408600.000	73.291	17.979	167.053
28795.563	33255.223	20.982	22613.553	34.728
1.015	14.772			
4/24/2016 10:35:00 AM	408900.000	73.296	17.979	167.063
28807.045	33268.609	20.992	22622.656	34.714
1.015	14.771			
4/24/2016 10:40:00 AM	409200.000	73.300	17.978	167.073
28799.658	33260.273	20.986	22616.986	34.723
1.015	14.769			
4/24/2016 10:45:00 AM	409500.000	73.303	17.979	167.081
28788.445	33246.938	20.976	22607.920	34.736

1.015	14.767			
4/24/2016 10:50:00 AM	409800.000	73.283	17.979	167.036
28786.270	33244.613	20.975	22606.338	34.739
1.015	14.766			
4/24/2016 10:55:00 AM	410100.000	73.308	17.979	167.091
28788.314	33246.785	20.976	22607.814	34.736
1.015	14.766			
4/24/2016 11:00:00 AM	410400.000	73.308	17.979	167.091
28800.287	33260.875	20.986	22617.395	34.722
1.015	14.766			
4/24/2016 11:05:00 AM	410700.000	73.310	17.979	167.097
28792.725	33251.824	20.980	22611.240	34.731
1.015	14.766			
4/24/2016 11:10:00 AM	411000.000	73.315	17.979	167.109
28795.195	33254.605	20.982	22613.135	34.728
1.015	14.766			
4/24/2016 11:15:00 AM	411300.000	73.315	17.979	167.108
28793.533	33252.492	20.980	22611.695	34.730
1.015	14.766			
4/24/2016 11:20:00 AM	411600.000	73.317	17.979	167.112
28788.373	33247.043	20.977	22607.992	34.736
1.015	14.766			
4/24/2016 11:25:00 AM	411900.000	73.319	17.980	167.116
28810.824	33272.207	20.994	22625.104	34.709
1.015	14.766			
4/24/2016 11:30:00 AM	412200.000	73.321	17.979	167.122
28786.316	33244.797	20.975	22606.465	34.739
1.015	14.767			
4/24/2016 11:35:00 AM	412500.000	73.318	17.979	167.114
28813.299	33275.453	20.996	22627.311	34.706
1.015	14.768			
4/24/2016 11:40:00 AM	412800.000	73.303	17.979	167.080
28790.146	33248.969	20.978	22609.301	34.734
1.015	14.769			
4/24/2016 11:45:00 AM	413100.000	73.321	17.979	167.121
28802.146	33262.441	20.987	22618.461	34.720
1.015	14.770			
4/24/2016 11:50:00 AM	413400.000	73.322	17.979	167.124
28771.607	33227.434	20.963	22594.656	34.756
1.015	14.769			
4/24/2016 11:55:00 AM	413700.000	73.329	17.979	167.138
28794.051	33253.227	20.981	22612.193	34.729
1.015	14.768			
4/24/2016 12:00:00 PM	414000.000	73.333	17.979	167.148
28797.465	33257.168	20.984	22614.875	34.725
1.015	14.766			
4/24/2016 12:05:00 PM	414300.000	73.335	17.980	167.154
28768.408	33223.223	20.960	22591.791	34.760
1.015	14.767			
4/24/2016 12:10:00 PM	414600.000	73.331	17.979	167.144
28787.527	33245.820	20.976	22607.158	34.737
1.015	14.768			
4/24/2016 12:15:00 PM	414900.000	73.334	17.979	167.150
28797.125	33256.961	20.983	22614.734	34.726
1.015	14.769			
4/24/2016 12:20:00 PM	415200.000	73.339	17.979	167.162
28789.947	33248.543	20.978	22609.010	34.734
1.015	14.769			

4/24/2016 12:25:00 PM	415500.000	73.339	17.979	167.163
28810.244	33271.855	20.994	22624.863	34.710
1.015	14.768			
4/24/2016 12:30:00 PM	415800.000	73.321	17.979	167.121
28783.516	33240.984	20.972	22603.871	34.742
1.015	14.768			
4/24/2016 12:35:00 PM	416100.000	73.344	17.979	167.173
28783.273	33241.098	20.972	22603.949	34.742
1.015	14.766			
4/24/2016 12:40:00 PM	416400.000	73.322	17.979	167.123
28794.375	33254.105	20.981	22612.793	34.729
1.015	14.764			
4/24/2016 12:45:00 PM	416700.000	73.328	17.979	167.136
28815.596	33278.293	20.998	22629.242	34.703
1.015	14.762			
4/24/2016 12:50:00 PM	417000.000	73.330	17.979	167.141
28791.385	33250.273	20.979	22610.188	34.733
1.015	14.762			
4/24/2016 12:55:00 PM	417300.000	73.351	17.980	167.189
28797.414	33256.848	20.983	22614.656	34.725
1.015	14.763			
4/24/2016 1:00:00 PM	417600.000	73.343	17.979	167.172
28792.096	33250.969	20.979	22610.658	34.732
1.015	14.764			
4/24/2016 1:05:00 PM	417900.000	73.352	17.979	167.191
28777.787	33234.695	20.968	22599.594	34.749
1.015	14.762			
4/24/2016 1:10:00 PM	418200.000	73.353	17.979	167.194
28777.725	33234.234	20.968	22599.281	34.749
1.015	14.760			
4/24/2016 1:15:00 PM	418500.000	73.359	17.979	167.208
28800.852	33261.582	20.987	22617.879	34.721
1.015	14.758			
4/24/2016 1:20:00 PM	418800.000	73.359	17.979	167.209
28802.348	33262.938	20.988	22618.797	34.719
1.015	14.757			
4/24/2016 1:25:00 PM	419100.000	73.368	17.979	167.228
28788.371	33246.793	20.976	22607.820	34.736
1.015	14.756			
4/24/2016 1:30:00 PM	419400.000	73.362	17.979	167.215
28789.904	33248.301	20.977	22608.846	34.734
1.015	14.755			
4/24/2016 1:35:00 PM	419700.000	73.363	17.979	167.217
28795.934	33255.719	20.983	22613.891	34.727
1.015	14.753			
4/24/2016 1:40:00 PM	420000.000	73.345	17.979	167.176
28786.361	33244.402	20.975	22606.193	34.739
1.015	14.751			
4/24/2016 1:45:00 PM	420300.000	73.371	17.979	167.235
28783.162	33241.098	20.972	22603.949	34.743
1.015	14.749			
4/24/2016 1:50:00 PM	420600.000	73.349	17.979	167.184
28815.168	33277.613	20.998	22628.779	34.704
1.015	14.749			
4/24/2016 1:55:00 PM	420900.000	73.371	17.979	167.236
28782.273	33239.551	20.971	22602.896	34.744
1.015	14.749			
4/24/2016 2:00:00 PM	421200.000	73.370	17.979	167.232

28806.217	33267.527	20.991	22621.920	34.715
1.015	14.750			
4/24/2016 2:05:00 PM	421500.000	73.373	17.979	167.239
28808.572	33270.316	20.993	22623.816	34.712
1.015	14.750			
4/24/2016 2:10:00 PM	421800.000	73.353	17.979	167.194
28797.783	33257.855	20.984	22615.344	34.725
1.015	14.750			
4/24/2016 2:15:00 PM	422100.000	73.355	17.979	167.200
28810.195	33271.871	20.994	22624.875	34.710
1.015	14.750			
4/24/2016 2:20:00 PM	422400.000	73.377	17.979	167.248
28799.047	33259.125	20.985	22616.205	34.723
1.015	14.747			
4/24/2016 2:25:00 PM	422700.000	73.379	17.979	167.254
28780.010	33237.328	20.970	22601.383	34.746
1.015	14.744			
4/24/2016 2:30:00 PM	423000.000	73.385	17.979	167.268
28779.316	33236.395	20.969	22600.750	34.747
1.015	14.741			
4/24/2016 2:35:00 PM	423300.000	73.364	17.979	167.220
28795.398	33255.230	20.982	22613.559	34.728
1.015	14.741			
4/24/2016 2:40:00 PM	423600.000	73.388	17.979	167.274
28781.469	33238.500	20.971	22602.180	34.745
1.015	14.741			
4/24/2016 2:45:00 PM	423900.000	73.387	17.979	167.271
28785.721	33243.793	20.974	22605.779	34.739
1.015	14.741			
4/24/2016 2:50:00 PM	424200.000	73.379	17.979	167.254
28799.299	33259.473	20.985	22616.441	34.723
1.015	14.741			
4/24/2016 2:55:00 PM	424500.000	73.386	17.979	167.268
28802.324	33263.031	20.988	22618.861	34.719
1.015	14.742			
4/24/2016 3:00:00 PM	424800.000	73.364	17.979	167.219
28803.842	33264.719	20.989	22620.010	34.718
1.015	14.743			
4/24/2016 3:05:00 PM	425100.000	73.382	17.979	167.261
28812.582	33274.879	20.996	22626.918	34.707
1.015	14.742			
4/24/2016 3:10:00 PM	425400.000	73.388	17.979	167.274
28799.107	33259.121	20.985	22616.203	34.723
1.015	14.740			
4/24/2016 3:15:00 PM	425700.000	73.386	17.979	167.270
28811.381	33273.367	20.995	22625.893	34.709
1.015	14.739			
4/24/2016 3:20:00 PM	426000.000	73.387	17.979	167.272
28798.576	33258.582	20.985	22615.838	34.724
1.015	14.738			
4/24/2016 3:25:00 PM	426300.000	73.387	17.979	167.272
28794.984	33254.434	20.982	22613.016	34.728
1.015	14.736			
4/24/2016 3:30:00 PM	426600.000	73.393	17.979	167.285
28787.898	33246.047	20.976	22607.313	34.737
1.015	14.734			
4/24/2016 3:35:00 PM	426900.000	73.395	17.979	167.289
28799.217	33259.059	20.985	22616.162	34.723

1.015	14.734			
4/24/2016 3:40:00 PM	427200.000	73.394	17.979	167.288
28808.982	33270.469	20.993	22623.920	34.711
1.015	14.735			
4/24/2016 3:45:00 PM	427500.000	73.390	17.979	167.277
28781.559	33239.176	20.971	22602.643	34.744
1.015	14.735			
4/24/2016 3:50:00 PM	427800.000	73.391	17.979	167.280
28782.955	33240.469	20.972	22603.521	34.743
1.015	14.733			
4/24/2016 3:55:00 PM	428100.000	73.393	17.979	167.286
28792.936	33251.805	20.980	22611.227	34.731
1.015	14.732			
4/24/2016 4:00:00 PM	428400.000	73.391	17.979	167.281
28813.344	33275.508	20.996	22627.346	34.706
1.015	14.730			
4/24/2016 4:05:00 PM	428700.000	73.393	17.979	167.286
28778.162	33235.063	20.968	22599.842	34.749
1.015	14.731			
4/24/2016 4:10:00 PM	429000.000	73.394	17.979	167.287
28799.115	33259.262	20.985	22616.301	34.723
1.015	14.731			
4/24/2016 4:15:00 PM	429300.000	73.389	17.979	167.276
28784.879	33242.633	20.973	22604.992	34.740
1.015	14.731			
4/24/2016 4:20:00 PM	429600.000	73.395	17.979	167.289
28799.547	33259.824	20.985	22616.682	34.723
1.015	14.729			
4/24/2016 4:25:00 PM	429900.000	73.393	17.979	167.286
28796.740	33256.391	20.983	22614.348	34.726
1.015	14.727			
4/24/2016 4:30:00 PM	430200.000	73.397	17.979	167.294
28772.178	33228.023	20.963	22595.059	34.756
1.015	14.725			
4/24/2016 4:35:00 PM	430500.000	73.397	17.979	167.296
28779.150	33236.270	20.969	22600.666	34.747
1.015	14.728			
4/24/2016 4:40:00 PM	430800.000	73.389	17.979	167.276
28785.613	33243.801	20.974	22605.785	34.740
1.015	14.731			
4/24/2016 4:45:00 PM	431100.000	73.387	17.979	167.272
28791.689	33250.750	20.979	22610.512	34.732
1.015	14.734			
4/24/2016 4:50:00 PM	431400.000	73.393	17.979	167.285
28778.938	33236.148	20.969	22600.584	34.748
1.015	14.733			
4/24/2016 4:55:00 PM	431700.000	73.390	17.979	167.278
28807.686	33269.289	20.992	22623.117	34.713
1.015	14.732			
4/24/2016 5:00:00 PM	432000.000	73.391	17.979	167.281
28772.012	33227.773	20.963	22594.889	34.756
1.015	14.730			
4/24/2016 5:05:00 PM	432300.000	73.392	17.979	167.283
28782.480	33239.922	20.972	22603.148	34.743
1.015	14.729			
4/24/2016 5:10:00 PM	432600.000	73.392	17.979	167.282
28786.836	33245.270	20.975	22606.785	34.738
1.015	14.727			

4/24/2016 5:15:00 PM	432900.000	73.395	17.979	167.289
28781.654	33238.836	20.971	22602.410	34.744
1.015	14.725			
4/24/2016 5:20:00 PM	433200.000	73.370	17.979	167.233
28774.908	33231.438	20.966	22597.377	34.752
1.015	14.729			
4/24/2016 5:25:00 PM	433500.000	73.382	17.979	167.259
28785.732	33243.746	20.974	22605.750	34.739
1.015	14.733			
4/24/2016 5:30:00 PM	433800.000	73.380	17.979	167.256
28804.738	33265.754	20.990	22620.715	34.717
1.015	14.737			
4/24/2016 5:35:00 PM	434100.000	73.383	17.979	167.264
28795.445	33254.895	20.982	22613.328	34.728
1.015	14.736			
4/24/2016 5:40:00 PM	434400.000	73.386	17.979	167.270
28801.469	33262.043	20.987	22618.191	34.720
1.015	14.735			
4/24/2016 5:45:00 PM	434700.000	73.384	17.979	167.265
28803.814	33264.688	20.989	22619.990	34.718
1.015	14.734			
4/24/2016 5:50:00 PM	435000.000	73.386	17.979	167.270
28797.137	33256.918	20.983	22614.705	34.726
1.015	14.733			
4/24/2016 5:55:00 PM	435300.000	73.393	17.979	167.284
28794.453	33253.555	20.981	22612.420	34.729
1.015	14.731			
4/24/2016 6:00:00 PM	435600.000	73.391	17.979	167.282
28803.824	33264.512	20.989	22619.871	34.718
1.015	14.730			
4/24/2016 6:05:00 PM	435900.000	73.388	17.979	167.274
28807.186	33268.320	20.991	22622.459	34.714
1.015	14.730			
4/24/2016 6:10:00 PM	436200.000	73.388	17.979	167.273
28796.014	33255.680	20.983	22613.865	34.727
1.015	14.731			
4/24/2016 6:15:00 PM	436500.000	73.388	17.979	167.273
28791.664	33250.789	20.979	22610.539	34.732
1.015	14.731			
4/24/2016 6:20:00 PM	436800.000	73.391	17.979	167.281
28812.447	33274.922	20.996	22626.947	34.707
1.015	14.729			
4/24/2016 6:25:00 PM	437100.000	73.390	17.980	167.278
28792.006	33250.473	20.979	22610.322	34.732
1.015	14.727			
4/24/2016 6:30:00 PM	437400.000	73.389	17.979	167.276
28778.885	33235.961	20.969	22600.455	34.748
1.015	14.726			
4/24/2016 6:35:00 PM	437700.000	73.370	17.979	167.233
28796.377	33256.039	20.983	22614.109	34.727
1.015	14.728			
4/24/2016 6:40:00 PM	438000.000	73.370	17.979	167.232
28800.330	33260.664	20.986	22617.252	34.722
1.015	14.731			
4/24/2016 6:45:00 PM	438300.000	73.380	17.979	167.256
28789.605	33248.539	20.978	22609.008	34.735
1.015	14.734			
4/24/2016 6:50:00 PM	438600.000	73.386	17.979	167.269

28794.135	33253.574	20.981	22612.432	34.729
1.015	14.735			
4/24/2016 6:55:00 PM	438900.000	73.379	17.979	167.254
28803.387	33264.191	20.988	22619.652	34.718
1.015	14.736			
4/24/2016 7:00:00 PM	439200.000	73.382	17.979	167.260
28792.594	33252.047	20.980	22611.393	34.731
1.015	14.737			
4/24/2016 7:05:00 PM	439500.000	73.384	17.979	167.264
28794.168	33253.613	20.981	22612.457	34.729
1.015	14.735			
4/24/2016 7:10:00 PM	439800.000	73.383	17.979	167.262
28786.895	33244.961	20.975	22606.574	34.738
1.015	14.733			
4/24/2016 7:15:00 PM	440100.000	73.368	17.979	167.228
28781.727	33239.121	20.971	22602.604	34.744
1.015	14.731			
4/24/2016 7:20:00 PM	440400.000	73.386	17.979	167.269
28790.605	33249.621	20.978	22609.742	34.734
1.015	14.731			
4/24/2016 7:25:00 PM	440700.000	73.391	17.979	167.280
28782.543	33239.938	20.972	22603.158	34.743
1.015	14.731			
4/24/2016 7:30:00 PM	441000.000	73.367	17.979	167.226
28809.773	33271.832	20.994	22624.848	34.710
1.015	14.732			
4/24/2016 7:35:00 PM	441300.000	73.385	17.979	167.267
28788.254	33246.531	20.976	22607.641	34.736
1.015	14.734			
4/24/2016 7:40:00 PM	441600.000	73.362	17.979	167.215
28785.330	33243.473	20.974	22605.564	34.740
1.015	14.737			
4/24/2016 7:45:00 PM	441900.000	73.367	17.979	167.226
28770.260	33225.879	20.962	22593.600	34.758
1.015	14.739			
4/24/2016 7:50:00 PM	442200.000	73.385	17.979	167.267
28791.469	33250.371	20.979	22610.252	34.733
1.015	14.740			
4/24/2016 7:55:00 PM	442500.000	73.384	17.979	167.265
28795.531	33255.313	20.982	22613.615	34.728
1.015	14.740			
4/24/2016 8:00:00 PM	442800.000	73.384	17.979	167.265
28789.641	33248.316	20.977	22608.855	34.735
1.015	14.741			
4/24/2016 8:05:00 PM	443100.000	73.388	17.979	167.274
28797.178	33257.023	20.983	22614.777	34.726
1.015	14.742			
4/24/2016 8:10:00 PM	443400.000	73.385	17.979	167.266
28788.346	33246.695	20.976	22607.756	34.736
1.015	14.744			
4/24/2016 8:15:00 PM	443700.000	73.381	17.979	167.259
28799.344	33259.266	20.985	22616.303	34.723
1.015	14.746			
4/24/2016 8:20:00 PM	444000.000	73.386	17.979	167.269
28788.168	33246.617	20.976	22607.701	34.736
1.015	14.747			
4/24/2016 8:25:00 PM	444300.000	73.382	17.979	167.260
28789.930	33248.523	20.978	22608.998	34.734

1.015	14.749			
4/24/2016 8:30:00 PM	444600.000	73.383	17.979	167.262
28783.852	33241.766	20.973	22604.400	34.742
1.015	14.750			
4/24/2016 8:35:00 PM	444900.000	73.369	17.979	167.231
28796.031	33255.641	20.983	22613.836	34.727
1.015	14.748			
4/24/2016 8:40:00 PM	445200.000	73.386	17.979	167.270
28780.660	33237.625	20.970	22601.588	34.746
1.015	14.747			
4/24/2016 8:45:00 PM	445500.000	73.394	17.979	167.288
28779.338	33236.484	20.969	22600.811	34.747
1.015	14.745			
4/24/2016 8:50:00 PM	445800.000	73.396	17.979	167.292
28807.305	33268.852	20.992	22622.820	34.713
1.015	14.748			
4/24/2016 8:55:00 PM	446100.000	73.372	17.979	167.238
28789.240	33247.672	20.977	22608.420	34.735
1.015	14.751			
4/24/2016 9:00:00 PM	446400.000	73.391	17.979	167.280
28785.158	33243.086	20.974	22605.299	34.740
1.015	14.753			
4/24/2016 9:05:00 PM	446700.000	73.395	17.979	167.290
28802.240	33262.934	20.988	22618.795	34.720
1.015	14.753			
4/24/2016 9:10:00 PM	447000.000	73.399	17.979	167.298
28790.674	33249.383	20.978	22609.580	34.733
1.015	14.752			
4/24/2016 9:15:00 PM	447300.000	73.400	17.979	167.301
28810.119	33272.230	20.994	22625.119	34.710
1.015	14.752			
4/24/2016 9:20:00 PM	447600.000	73.399	17.979	167.298
28800.600	33260.789	20.986	22617.336	34.722
1.015	14.750			
4/24/2016 9:25:00 PM	447900.000	73.403	17.979	167.307
28786.082	33244.273	20.975	22606.105	34.739
1.015	14.749			
4/24/2016 9:30:00 PM	448200.000	73.404	17.979	167.309
28784.428	33241.977	20.973	22604.545	34.741
1.015	14.748			
4/24/2016 9:35:00 PM	448500.000	73.406	17.979	167.314
28795.432	33255.195	20.982	22613.535	34.728
1.015	14.751			
4/24/2016 9:40:00 PM	448800.000	73.412	17.979	167.329
28785.049	33243.277	20.974	22605.430	34.740
1.015	14.753			
4/24/2016 9:45:00 PM	449100.000	73.387	17.979	167.272
28787.881	33246.418	20.976	22607.564	34.737
1.015	14.755			
4/24/2016 9:50:00 PM	449400.000	73.410	17.979	167.325
28788.432	33246.738	20.976	22607.785	34.736
1.015	14.754			
4/24/2016 9:55:00 PM	449700.000	73.413	17.979	167.331
28792.459	33251.387	20.980	22610.945	34.731
1.015	14.752			
4/24/2016 10:00:00 PM	450000.000	73.414	17.979	167.334
28785.926	33244.219	20.975	22606.070	34.739
1.015	14.751			

4/24/2016 10:05:00 PM	450300.000	73.414	17.979	167.332
28789.418	33248.324	20.977	22608.861	34.735
1.015	14.753			
4/24/2016 10:10:00 PM	450600.000	73.394	17.979	167.287
28791.381	33250.270	20.979	22610.184	34.733
1.015	14.755			
4/24/2016 10:15:00 PM	450900.000	73.417	17.979	167.340
28801.514	33261.844	20.987	22618.055	34.720
1.015	14.757			
4/24/2016 10:20:00 PM	451200.000	73.419	17.979	167.345
28812.400	33274.547	20.996	22626.691	34.707
1.015	14.756			
4/24/2016 10:25:00 PM	451500.000	73.424	17.979	167.355
28809.145	33270.785	20.993	22624.137	34.711
1.015	14.754			
4/24/2016 10:30:00 PM	451800.000	73.425	17.979	167.359
28800.805	33261.211	20.986	22617.625	34.721
1.015	14.753			
4/24/2016 10:35:00 PM	452100.000	73.429	17.979	167.368
28803.916	33264.746	20.989	22620.027	34.718
1.015	14.752			
4/24/2016 10:40:00 PM	452400.000	73.430	17.979	167.369
28798.811	33258.906	20.985	22616.059	34.724
1.015	14.752			
4/24/2016 10:45:00 PM	452700.000	73.431	17.979	167.373
28782.803	33240.555	20.972	22603.578	34.743
1.015	14.751			
4/24/2016 10:50:00 PM	453000.000	73.432	17.979	167.373
28791.979	33250.891	20.979	22610.607	34.732
1.015	14.751			
4/24/2016 10:55:00 PM	453300.000	73.433	17.979	167.377
28801.525	33262.043	20.987	22618.191	34.720
1.015	14.751			
4/24/2016 11:00:00 PM	453600.000	73.435	17.979	167.382
28786.025	33244.086	20.974	22605.980	34.739
1.015	14.751			
4/24/2016 11:05:00 PM	453900.000	73.421	17.979	167.350
28774.674	33230.848	20.965	22596.977	34.753
1.015	14.750			
4/24/2016 11:10:00 PM	454200.000	73.444	17.979	167.401
28794.838	33254.262	20.982	22612.900	34.728
1.015	14.749			
4/24/2016 11:15:00 PM	454500.000	73.443	17.979	167.400
28786.797	33244.977	20.975	22606.584	34.738
1.015	14.748			
4/24/2016 11:20:00 PM	454800.000	73.443	17.979	167.399
28794.676	33254.133	20.981	22612.813	34.729
1.015	14.751			
4/24/2016 11:25:00 PM	455100.000	73.442	17.979	167.397
28807.256	33268.477	20.991	22622.566	34.713
1.015	14.753			
4/24/2016 11:30:00 PM	455400.000	73.444	17.979	167.402
28789.334	33247.965	20.977	22608.617	34.735
1.015	14.756			
4/24/2016 11:35:00 PM	455700.000	73.451	17.979	167.417
28782.818	33240.504	20.972	22603.545	34.743
1.015	14.752			
4/24/2016 11:40:00 PM	456000.000	73.458	17.979	167.433

28798.080	33257.938	20.984	22615.400	34.725
1.015	14.748			
4/24/2016 11:45:00 PM	456300.000	73.442	17.979	167.396
28789.826	33248.348	20.977	22608.877	34.734
1.015	14.744			
4/24/2016 11:50:00 PM	456600.000	73.460	17.979	167.439
28790.307	33249.031	20.978	22609.342	34.734
1.015	14.746			
4/24/2016 11:55:00 PM	456900.000	73.458	17.979	167.434
28792.826	33251.867	20.980	22611.271	34.731
1.015	14.748			
4/25/2016 12:00:00 AM	457200.000	73.461	17.979	167.440
28795.820	33255.074	20.982	22613.453	34.727
1.015	14.750			
4/25/2016 12:05:00 AM	457500.000	73.459	17.979	167.435
28782.646	33239.922	20.972	22603.148	34.743
1.015	14.750			
4/25/2016 12:10:00 AM	457800.000	73.442	17.979	167.398
28796.936	33257.063	20.983	22614.803	34.726
1.015	14.750			
4/25/2016 12:15:00 AM	458100.000	73.463	17.979	167.445
28787.465	33245.871	20.976	22607.195	34.737
1.015	14.751			
4/25/2016 12:20:00 AM	458400.000	73.470	17.979	167.461
28811.199	33273.156	20.995	22625.748	34.709
1.015	14.748			
4/25/2016 12:25:00 AM	458700.000	73.473	17.979	167.468
28800.994	33261.430	20.987	22617.773	34.721
1.015	14.745			
4/25/2016 12:30:00 AM	459000.000	73.480	17.979	167.484
28791.582	33250.750	20.979	22610.512	34.732
1.015	14.743			
4/25/2016 12:35:00 AM	459300.000	73.454	17.979	167.423
28788.309	33246.969	20.976	22607.941	34.736
1.015	14.745			
4/25/2016 12:40:00 AM	459600.000	73.475	17.979	167.472
28788.512	33247.016	20.977	22607.971	34.736
1.015	14.748			
4/25/2016 12:45:00 AM	459900.000	73.477	17.979	167.476
28812.533	33274.699	20.996	22626.797	34.707
1.015	14.750			
4/25/2016 12:50:00 AM	460200.000	73.480	17.979	167.484
28791.436	33250.332	20.979	22610.229	34.733
1.015	14.749			
4/25/2016 12:55:00 AM	460500.000	73.479	17.979	167.481
28787.135	33245.559	20.976	22606.980	34.738
1.015	14.748			
4/25/2016 1:00:00 AM	460800.000	73.489	17.979	167.504
28778.291	33235.277	20.968	22599.988	34.748
1.015	14.747			
4/25/2016 1:05:00 AM	461100.000	73.487	17.979	167.500
28797.945	33257.527	20.984	22615.119	34.725
1.015	14.746			
4/25/2016 1:10:00 AM	461400.000	73.484	17.979	167.493
28788.092	33246.531	20.976	22607.641	34.737
1.015	14.744			
4/25/2016 1:15:00 AM	461700.000	73.492	17.979	167.512
28772.783	33229.039	20.964	22595.746	34.755

1.015	14.743			
4/25/2016 1:20:00 AM	462000.000	73.492	17.979	167.510
28796.979	33256.664	20.983	22614.533	34.726
1.015	14.745			
4/25/2016 1:25:00 AM	462300.000	73.489	17.979	167.505
28789.805	33248.641	20.978	22609.078	34.735
1.015	14.747			
4/25/2016 1:30:00 AM	462600.000	73.487	17.979	167.500
28807.219	33268.617	20.992	22622.662	34.714
1.015	14.749			
4/25/2016 1:35:00 AM	462900.000	73.485	17.979	167.495
28799.383	33259.441	20.985	22616.420	34.723
1.015	14.748			
4/25/2016 1:40:00 AM	463200.000	73.490	17.979	167.505
28797.459	33257.480	20.984	22615.090	34.725
1.015	14.747			
4/25/2016 1:45:00 AM	463500.000	73.488	17.979	167.501
28787.021	33245.109	20.975	22606.674	34.738
1.015	14.746			
4/25/2016 1:50:00 AM	463800.000	73.493	17.979	167.514
28800.709	33261.418	20.987	22617.766	34.721
1.015	14.744			
4/25/2016 1:55:00 AM	464100.000	73.491	17.979	167.509
28789.117	33247.656	20.977	22608.408	34.735
1.015	14.743			
4/25/2016 2:00:00 AM	464400.000	73.478	17.979	167.478
28805.652	33266.754	20.990	22621.393	34.715
1.015	14.742			
4/25/2016 2:05:00 AM	464700.000	73.488	17.979	167.502
28787.906	33246.449	20.976	22607.588	34.737
1.015	14.742			
4/25/2016 2:10:00 AM	465000.000	73.475	17.979	167.472
28804.920	33265.906	20.990	22620.816	34.716
1.015	14.742			
4/25/2016 2:15:00 AM	465300.000	73.494	17.979	167.516
28791.957	33251.258	20.979	22610.857	34.732
1.015	14.742			
4/25/2016 2:20:00 AM	465600.000	73.475	17.979	167.472
28787.775	33246.035	20.976	22607.305	34.737
1.015	14.743			
4/25/2016 2:25:00 AM	465900.000	73.471	17.979	167.464
28803.137	33263.969	20.988	22619.500	34.718
1.015	14.745			
4/25/2016 2:30:00 AM	466200.000	73.488	17.979	167.502
28787.807	33246.332	20.976	22607.508	34.737
1.015	14.746			
4/25/2016 2:35:00 AM	466500.000	73.474	17.979	167.469
28794.408	33253.824	20.981	22612.602	34.729
1.015	14.744			
4/25/2016 2:40:00 AM	466800.000	73.514	17.979	167.561
28801.094	33261.359	20.986	22617.725	34.721
1.015	14.742			
4/25/2016 2:45:00 AM	467100.000	73.493	17.979	167.513
28777.854	33234.840	20.968	22599.693	34.749
1.015	14.740			
4/25/2016 2:50:00 AM	467400.000	73.493	17.979	167.514
28777.604	33234.605	20.968	22599.533	34.749
1.015	14.743			

4/25/2016 2:55:00 AM	467700.000	73.470	17.979	167.462
28793.928	33253.270	20.981	22612.225	34.730
1.015	14.745			
4/25/2016 3:00:00 AM	468000.000	73.486	17.979	167.498
28790.105	33248.598	20.978	22609.049	34.734
1.015	14.748			
4/25/2016 3:05:00 AM	468300.000	73.481	17.979	167.487
28790.736	33249.398	20.978	22609.592	34.733
1.015	14.749			
4/25/2016 3:10:00 AM	468600.000	73.480	17.979	167.483
28776.238	33232.461	20.966	22598.076	34.751
1.015	14.751			
4/25/2016 3:15:00 AM	468900.000	73.475	17.979	167.473
28777.836	33234.750	20.968	22599.633	34.749
1.015	14.753			
4/25/2016 3:20:00 AM	469200.000	73.482	17.979	167.487
28780.740	33238.105	20.970	22601.914	34.745
1.015	14.749			
4/25/2016 3:25:00 AM	469500.000	73.482	17.979	167.488
28791.918	33250.891	20.979	22610.607	34.732
1.015	14.745			
4/25/2016 3:30:00 AM	469800.000	73.483	17.979	167.491
28801.799	33262.230	20.987	22618.316	34.720
1.015	14.741			
4/25/2016 3:35:00 AM	470100.000	73.489	17.979	167.505
28790.047	33248.977	20.978	22609.307	34.734
1.015	14.737			
4/25/2016 3:40:00 AM	470400.000	73.489	17.979	167.505
28780.746	33237.727	20.970	22601.656	34.745
1.015	14.734			
4/25/2016 3:45:00 AM	470700.000	73.473	17.979	167.467
28782.703	33240.250	20.972	22603.373	34.743
1.015	14.731			
4/25/2016 3:50:00 AM	471000.000	73.483	17.979	167.492
28781.590	33239.152	20.971	22602.625	34.744
1.015	14.734			
4/25/2016 3:55:00 AM	471300.000	73.482	17.979	167.488
28796.225	33255.863	20.983	22613.986	34.727
1.015	14.738			
4/25/2016 4:00:00 AM	471600.000	73.476	17.979	167.475
28796.455	33256.129	20.983	22614.168	34.726
1.015	14.742			
4/25/2016 4:05:00 AM	471900.000	73.478	17.979	167.480
28776.385	33233.141	20.967	22598.535	34.751
1.015	14.741			
4/25/2016 4:10:00 AM	472200.000	73.471	17.979	167.464
28785.174	33242.973	20.974	22605.223	34.740
1.015	14.740			
4/25/2016 4:15:00 AM	472500.000	73.470	17.979	167.462
28784.121	33242.078	20.973	22604.613	34.741
1.015	14.739			
4/25/2016 4:20:00 AM	472800.000	73.468	17.979	167.457
28789.432	33248.340	20.977	22608.871	34.735
1.015	14.739			
4/25/2016 4:25:00 AM	473100.000	73.463	17.979	167.445
28823.607	33287.359	21.005	22635.404	34.694
1.015	14.739			
4/25/2016 4:30:00 AM	473400.000	73.441	17.979	167.396

28797.352	33257.223	20.984	22614.914	34.725
1.015	14.738			
4/25/2016 4:35:00 AM	473700.000	73.459	17.979	167.437
28786.482	33244.805	20.975	22606.469	34.739
1.015	14.737			
4/25/2016 4:40:00 AM	474000.000	73.460	17.979	167.437
28790.813	33249.484	20.978	22609.652	34.733
1.015	14.737			
4/25/2016 4:45:00 AM	474300.000	73.460	17.979	167.439
28792.707	33251.730	20.980	22611.180	34.731
1.015	14.736			
4/25/2016 4:50:00 AM	474600.000	73.456	17.979	167.429
28789.654	33248.523	20.978	22608.998	34.735
1.015	14.736			
4/25/2016 4:55:00 AM	474900.000	73.448	17.979	167.410
28791.547	33250.520	20.979	22610.355	34.732
1.015	14.736			
4/25/2016 5:00:00 AM	475200.000	73.449	17.979	167.413
28787.570	33246.191	20.976	22607.410	34.737
1.015	14.736			
4/25/2016 5:05:00 AM	475500.000	73.425	17.979	167.357
28783.809	33241.582	20.973	22604.277	34.742
1.015	14.738			
4/25/2016 5:10:00 AM	475800.000	73.440	17.979	167.393
28794.996	33254.637	20.982	22613.154	34.728
1.015	14.740			
4/25/2016 5:15:00 AM	476100.000	73.437	17.979	167.386
28783.164	33240.781	20.972	22603.732	34.743
1.015	14.743			
4/25/2016 5:20:00 AM	476400.000	73.415	17.979	167.336
28790.561	33249.445	20.978	22609.625	34.734
1.015	14.742			
4/25/2016 5:25:00 AM	476700.000	73.416	17.979	167.338
28758.961	33213.020	20.953	22584.854	34.772
1.015	14.741			
4/25/2016 5:30:00 AM	477000.000	73.432	17.978	167.374
28790.285	33249.578	20.978	22609.715	34.734
1.015	14.740			
4/25/2016 5:35:00 AM	477300.000	73.426	17.979	167.361
28796.377	33255.777	20.983	22613.932	34.727
1.015	14.739			
4/25/2016 5:40:00 AM	477600.000	73.427	17.979	167.363
28778.543	33235.316	20.968	22600.018	34.748
1.015	14.738			
4/25/2016 5:45:00 AM	477900.000	73.407	17.979	167.318
28795.711	33255.461	20.982	22613.715	34.727
1.015	14.737			
4/25/2016 5:50:00 AM	478200.000	73.421	17.979	167.350
28782.217	33239.813	20.972	22603.072	34.744
1.015	14.739			
4/25/2016 5:55:00 AM	478500.000	73.416	17.979	167.337
28787.916	33246.141	20.976	22607.377	34.737
1.015	14.741			
4/25/2016 6:00:00 AM	478800.000	73.415	17.979	167.336
28781.967	33239.328	20.971	22602.744	34.744
1.015	14.742			
4/25/2016 6:05:00 AM	479100.000	73.408	17.980	167.319
28795.373	33254.488	20.982	22613.055	34.728

1.015	14.743			
4/25/2016 6:10:00 AM	479400.000	73.406	17.979	167.314
28794.543	33253.723	20.981	22612.531	34.729
1.015	14.744			
4/25/2016 6:15:00 AM	479700.000	73.385	17.979	167.267
28804.025	33264.875	20.989	22620.117	34.717
1.015	14.745			
4/25/2016 6:20:00 AM	480000.000	73.401	17.979	167.303
28801.063	33261.641	20.987	22617.918	34.721
1.015	14.744			
4/25/2016 6:25:00 AM	480300.000	73.393	17.979	167.286
28803.656	33264.770	20.989	22620.045	34.718
1.015	14.743			
4/25/2016 6:30:00 AM	480600.000	73.397	17.978	167.294
28796.340	33256.438	20.983	22614.379	34.727
1.015	14.743			
4/25/2016 6:35:00 AM	480900.000	73.397	17.979	167.294
28797.568	33257.418	20.984	22615.045	34.725
1.015	14.743			
4/25/2016 6:40:00 AM	481200.000	73.390	17.979	167.279
28795.762	33255.258	20.982	22613.576	34.727
1.015	14.743			
4/25/2016 6:45:00 AM	481500.000	73.385	17.979	167.267
28793.125	33252.285	20.980	22611.555	34.731
1.015	14.743			
4/25/2016 6:50:00 AM	481800.000	73.383	17.979	167.262
28816.676	33279.672	20.999	22630.178	34.702
1.015	14.745			
4/25/2016 6:55:00 AM	482100.000	73.384	17.979	167.264
28782.225	33239.754	20.971	22603.035	34.744
1.015	14.746			
4/25/2016 7:00:00 AM	482400.000	73.362	17.979	167.214
28788.887	33247.582	20.977	22608.357	34.736
1.015	14.747			
4/25/2016 7:05:00 AM	482700.000	73.373	17.979	167.239
28791.820	33251.023	20.979	22610.697	34.732
1.015	14.749			
4/25/2016 7:10:00 AM	483000.000	73.375	17.979	167.245
28792.299	33251.387	20.980	22610.945	34.732
1.015	14.750			
4/25/2016 7:15:00 AM	483300.000	73.372	17.979	167.237
28793.170	33252.266	20.980	22611.541	34.730
1.015	14.751			
4/25/2016 7:20:00 AM	483600.000	73.367	17.979	167.226
28813.031	33275.648	20.996	22627.443	34.707
1.015	14.751			
4/25/2016 7:25:00 AM	483900.000	73.345	17.979	167.176
28800.234	33260.816	20.986	22617.357	34.722
1.015	14.751			
4/25/2016 7:30:00 AM	484200.000	73.364	17.979	167.219
28784.998	33243.145	20.974	22605.340	34.740
1.015	14.751			
4/25/2016 7:35:00 AM	484500.000	73.363	17.979	167.216
28770.662	33226.531	20.962	22594.041	34.758
1.015	14.750			
4/25/2016 7:40:00 AM	484800.000	73.361	17.979	167.213
28790.307	33249.086	20.978	22609.381	34.734
1.015	14.748			

4/25/2016 7:45:00 AM	485100.000	73.360	17.979	167.211
28791.578	33250.688	20.979	22610.469	34.732
1.015	14.747			
4/25/2016 7:50:00 AM	485400.000	73.358	17.979	167.205
28765.572	33220.336	20.958	22589.828	34.764
1.015	14.746			
4/25/2016 7:55:00 AM	485700.000	73.341	17.979	167.167
28801.693	33262.305	20.987	22618.367	34.720
1.015	14.744			
4/25/2016 8:00:00 AM	486000.000	73.358	17.979	167.205
28773.705	33229.730	20.965	22596.219	34.754
1.015	14.743			
4/25/2016 8:05:00 AM	486300.000	73.339	17.979	167.163
28788.768	33247.254	20.977	22608.133	34.736
1.015	14.746			
4/25/2016 8:10:00 AM	486600.000	73.351	17.979	167.190
28786.807	33245.113	20.975	22606.678	34.738
1.015	14.750			
4/25/2016 8:15:00 AM	486900.000	73.342	17.979	167.170
28775.266	33231.660	20.966	22597.531	34.752
1.015	14.754			
4/25/2016 8:20:00 AM	487200.000	73.347	17.979	167.180
28797.926	33257.699	20.984	22615.238	34.725
1.015	14.754			
4/25/2016 8:25:00 AM	487500.000	73.343	17.978	167.170
28808.943	33271.125	20.993	22624.367	34.711
1.015	14.754			
4/25/2016 8:30:00 AM	487800.000	73.341	17.979	167.167
28782.809	33240.430	20.972	22603.492	34.743
1.015	14.753			
4/25/2016 8:35:00 AM	488100.000	73.337	17.979	167.157
28790.777	33249.504	20.978	22609.662	34.733
1.015	14.753			
4/25/2016 8:40:00 AM	488400.000	73.339	17.979	167.162
28790.848	33249.711	20.978	22609.805	34.733
1.015	14.753			
4/25/2016 8:45:00 AM	488700.000	73.335	17.979	167.154
28781.844	33239.379	20.971	22602.777	34.744
1.015	14.753			
4/25/2016 8:50:00 AM	489000.000	73.337	17.979	167.157
28808.266	33269.895	20.992	22623.529	34.712
1.015	14.754			
4/25/2016 8:55:00 AM	489300.000	73.331	17.979	167.144
28786.543	33244.742	20.975	22606.426	34.738
1.015	14.754			
4/25/2016 9:00:00 AM	489600.000	73.337	17.979	167.159
28791.510	33250.668	20.979	22610.457	34.732
1.015	14.754			
4/25/2016 9:05:00 AM	489900.000	73.333	17.978	167.149
28808.133	33270.129	20.993	22623.688	34.712
1.015	14.754			
4/25/2016 9:10:00 AM	490200.000	73.336	17.979	167.154
28782.309	33239.918	20.972	22603.146	34.744
1.015	14.753			
4/25/2016 9:15:00 AM	490500.000	73.332	17.979	167.145
28794.809	33254.027	20.981	22612.740	34.728
1.015	14.753			
4/25/2016 9:20:00 AM	490800.000	73.328	17.979	167.138

28818.379	33281.641	21.001	22631.518	34.700
1.015	14.752			
4/25/2016 9:25:00 AM	491100.000	73.327	17.979	167.136
28786.352	33244.586	20.975	22606.320	34.739
1.015	14.751			
4/25/2016 9:30:00 AM	491400.000	73.336	17.979	167.156
28796.199	33256.156	20.983	22614.188	34.727
1.015	14.751			
4/25/2016 9:35:00 AM	491700.000	73.332	17.979	167.146
28795.506	33255.035	20.982	22613.424	34.728
1.015	14.753			
4/25/2016 9:40:00 AM	492000.000	73.314	17.979	167.105
28793.762	33252.891	20.981	22611.967	34.730
1.015	14.754			
4/25/2016 9:45:00 AM	492300.000	73.332	17.979	167.147
28799.701	33260.125	20.986	22616.887	34.723
1.015	14.756			
4/25/2016 9:50:00 AM	492600.000	73.332	17.979	167.145
28792.930	33251.859	20.980	22611.266	34.731
1.015	14.754			
4/25/2016 9:55:00 AM	492900.000	73.331	17.979	167.144
28798.373	33258.469	20.984	22615.762	34.724
1.015	14.752			
4/25/2016 10:00:00 AM	493200.000	73.334	17.979	167.151
28781.107	33238.781	20.971	22602.371	34.745
1.015	14.750			
4/25/2016 10:05:00 AM	493500.000	73.333	17.979	167.149
28785.223	33243.535	20.974	22605.604	34.740
1.015	14.753			
4/25/2016 10:10:00 AM	493800.000	73.332	17.979	167.147
28782.924	33240.629	20.972	22603.629	34.743
1.015	14.756			
4/25/2016 10:15:00 AM	494100.000	73.329	17.979	167.140
28793.129	33252.219	20.980	22611.512	34.731
1.015	14.759			
4/25/2016 10:20:00 AM	494400.000	73.323	17.979	167.127
28784.447	33242.320	20.973	22604.777	34.741
1.015	14.759			
4/25/2016 10:25:00 AM	494700.000	73.329	17.979	167.138
28776.186	33232.844	20.967	22598.336	34.751
1.015	14.758			
4/25/2016 10:30:00 AM	495000.000	73.326	17.979	167.132
28792.104	33251.164	20.979	22610.793	34.732
1.015	14.758			
4/25/2016 10:35:00 AM	495300.000	73.331	17.979	167.144
28799.012	33259.332	20.985	22616.346	34.723
1.015	14.758			
4/25/2016 10:40:00 AM	495600.000	73.330	17.979	167.142
28771.070	33226.742	20.962	22594.188	34.757
1.015	14.757			
4/25/2016 10:45:00 AM	495900.000	73.333	17.979	167.149
28814.229	33276.902	20.997	22628.295	34.705
1.015	14.756			
4/25/2016 10:50:00 AM	496200.000	73.331	17.979	167.144
28784.988	33243.207	20.974	22605.381	34.740
1.015	14.757			
4/25/2016 10:55:00 AM	496500.000	73.330	17.979	167.143
28798.873	33258.980	20.985	22616.107	34.724

1.015	14.757			
4/25/2016 11:00:00 AM	496800.000	73.331	17.979	167.144
28810.846	33272.941	20.995	22625.602	34.709
1.015	14.758			
4/25/2016 11:05:00 AM	497100.000	73.337	17.979	167.157
28806.258	33267.699	20.991	22622.035	34.715
1.015	14.757			
4/25/2016 11:10:00 AM	497400.000	73.339	17.979	167.163
28790.121	33248.816	20.978	22609.195	34.734
1.015	14.756			
4/25/2016 11:15:00 AM	497700.000	73.345	17.978	167.176
28792.518	33252.094	20.980	22611.426	34.731
1.015	14.756			
4/25/2016 11:20:00 AM	498000.000	73.339	17.979	167.162
28794.367	33253.910	20.981	22612.660	34.729
1.015	14.756			
4/25/2016 11:25:00 AM	498300.000	73.344	17.979	167.173
28789.402	33247.723	20.977	22608.451	34.735
1.015	14.755			
4/25/2016 11:30:00 AM	498600.000	73.339	17.979	167.161
28791.561	33250.797	20.979	22610.545	34.732
1.015	14.755			
4/25/2016 11:35:00 AM	498900.000	73.341	17.979	167.166
28794.941	33254.574	20.982	22613.111	34.728
1.015	14.756			
4/25/2016 11:40:00 AM	499200.000	73.338	17.979	167.159
28819.717	33283.117	21.002	22632.521	34.698
1.015	14.757			
4/25/2016 11:45:00 AM	499500.000	73.343	17.979	167.172
28809.379	33271.055	20.993	22624.318	34.711
1.015	14.757			
4/25/2016 11:50:00 AM	499800.000	73.350	17.979	167.187
28798.676	33258.941	20.985	22616.082	34.724
1.015	14.756			
4/25/2016 11:55:00 AM	500100.000	73.348	17.979	167.184
28789.549	33248.344	20.977	22608.873	34.735
1.015	14.755			
4/25/2016 12:00:00 PM	500400.000	73.348	17.979	167.183
28793.721	33253.164	20.981	22612.154	34.730
1.015	14.754			
4/25/2016 12:05:00 PM	500700.000	73.346	17.979	167.177
28778.168	33234.809	20.968	22599.670	34.749
1.015	14.755			
4/25/2016 12:10:00 PM	501000.000	73.352	17.978	167.192
28805.652	33267.195	20.991	22621.695	34.715
1.015	14.755			
4/25/2016 12:15:00 PM	501300.000	73.329	17.978	167.140
28788.596	33247.691	20.977	22608.432	34.736
1.015	14.755			
4/25/2016 12:20:00 PM	501600.000	73.355	17.979	167.199
28800.332	33260.535	20.986	22617.164	34.722
1.015	14.753			
4/25/2016 12:25:00 PM	501900.000	73.365	17.979	167.222
28795.387	33254.898	20.982	22613.332	34.728
1.015	14.750			
4/25/2016 12:30:00 PM	502200.000	73.365	17.979	167.222
28794.533	33254.035	20.981	22612.746	34.729
1.015	14.747			

4/25/2016 12:35:00 PM	502500.000	73.367	17.979	167.226
28799.354	33259.727	20.985	22616.617	34.723
1.015	14.748			
4/25/2016 12:40:00 PM	502800.000	73.363	17.979	167.217
28791.781	33250.855	20.979	22610.582	34.732
1.015	14.750			
4/25/2016 12:45:00 PM	503100.000	73.361	17.979	167.211
28806.168	33267.539	20.991	22621.930	34.715
1.015	14.751			
4/25/2016 12:50:00 PM	503400.000	73.365	17.978	167.222
28801.314	33262.254	20.987	22618.334	34.721
1.015	14.751			
4/25/2016 12:55:00 PM	503700.000	73.363	17.979	167.218
28778.385	33235.191	20.968	22599.930	34.748
1.015	14.752			
4/25/2016 1:00:00 PM	504000.000	73.365	17.979	167.222
28794.570	33254.145	20.981	22612.820	34.729
1.015	14.752			
4/25/2016 1:05:00 PM	504300.000	73.371	17.979	167.235
28801.475	33262.250	20.987	22618.332	34.720
1.015	14.749			
4/25/2016 1:10:00 PM	504600.000	73.376	17.979	167.247
28775.598	33232.043	20.966	22597.789	34.752
1.015	14.746			
4/25/2016 1:15:00 PM	504900.000	73.374	17.979	167.242
28801.910	33262.430	20.987	22618.453	34.720
1.015	14.743			
4/25/2016 1:20:00 PM	505200.000	73.377	17.979	167.249
28790.998	33249.758	20.978	22609.836	34.733
1.015	14.744			
4/25/2016 1:25:00 PM	505500.000	73.376	17.979	167.247
28804.660	33265.605	20.989	22620.613	34.717
1.015	14.745			
4/25/2016 1:30:00 PM	505800.000	73.380	17.979	167.255
28791.018	33249.973	20.979	22609.984	34.733
1.015	14.746			
4/25/2016 1:35:00 PM	506100.000	73.386	17.979	167.268
28798.639	33258.844	20.985	22616.014	34.724
1.015	14.746			
4/25/2016 1:40:00 PM	506400.000	73.389	17.979	167.275
28792.295	33251.324	20.980	22610.900	34.732
1.015	14.745			
4/25/2016 1:45:00 PM	506700.000	73.391	17.979	167.280
28772.604	33228.586	20.964	22595.439	34.755
1.015	14.744			
4/25/2016 1:50:00 PM	507000.000	73.388	17.979	167.275
28800.287	33260.293	20.986	22617.000	34.722
1.015	14.744			
4/25/2016 1:55:00 PM	507300.000	73.390	17.979	167.278
28791.277	33250.473	20.979	22610.322	34.733
1.015	14.743			
4/25/2016 2:00:00 PM	507600.000	73.391	17.979	167.280
28791.461	33250.555	20.979	22610.379	34.733
1.015	14.743			
4/25/2016 2:05:00 PM	507900.000	73.391	17.979	167.280
28784.563	33242.586	20.973	22604.959	34.741
1.015	14.744			
4/25/2016 2:10:00 PM	508200.000	73.392	17.979	167.283

28793.797	33253.383	20.981	22612.303	34.730
1.015	14.745			
4/25/2016 2:15:00 PM	508500.000	73.391	17.979	167.281
28792.691	33251.715	20.980	22611.168	34.731
1.015	14.746			
4/25/2016 2:20:00 PM	508800.000	73.372	17.979	167.237
28806.639	33267.891	20.991	22622.168	34.714
1.015	14.744			
4/25/2016 2:25:00 PM	509100.000	73.377	17.979	167.250
28779.254	33236.512	20.969	22600.830	34.747
1.015	14.742			
4/25/2016 2:30:00 PM	509400.000	73.404	17.979	167.309
28787.340	33245.727	20.976	22607.096	34.737
1.015	14.739			
4/25/2016 2:35:00 PM	509700.000	73.380	17.979	167.255
28804.117	33264.852	20.989	22620.100	34.717
1.015	14.740			
4/25/2016 2:40:00 PM	510000.000	73.402	17.979	167.306
28784.453	33242.395	20.973	22604.830	34.741
1.015	14.740			
4/25/2016 2:45:00 PM	510300.000	73.402	17.979	167.306
28793.863	33253.262	20.981	22612.221	34.730
1.015	14.741			
4/25/2016 2:50:00 PM	510600.000	73.405	17.979	167.313
28789.293	33247.984	20.977	22608.629	34.735
1.015	14.742			
4/25/2016 2:55:00 PM	510900.000	73.405	17.979	167.313
28800.307	33260.637	20.986	22617.232	34.722
1.015	14.743			
4/25/2016 3:00:00 PM	511200.000	73.405	17.979	167.313
28796.756	33256.852	20.983	22614.662	34.726
1.015	14.743			
4/25/2016 3:05:00 PM	511500.000	73.411	17.979	167.326
28779.799	33237.086	20.970	22601.219	34.747
1.015	14.740			
4/25/2016 3:10:00 PM	511800.000	73.414	17.979	167.334
28792.734	33251.891	20.980	22611.287	34.731
1.015	14.736			
4/25/2016 3:15:00 PM	512100.000	73.413	17.979	167.332
28791.230	33249.895	20.979	22609.928	34.733
1.015	14.733			
4/25/2016 3:20:00 PM	512400.000	73.394	17.979	167.288
28823.193	33287.332	21.005	22635.387	34.694
1.015	14.735			
4/25/2016 3:25:00 PM	512700.000	73.410	17.979	167.323
28797.355	33257.293	20.984	22614.959	34.725
1.015	14.737			
4/25/2016 3:30:00 PM	513000.000	73.415	17.979	167.336
28787.982	33246.273	20.976	22607.467	34.737
1.015	14.739			
4/25/2016 3:35:00 PM	513300.000	73.412	17.979	167.329
28791.391	33250.281	20.979	22610.193	34.733
1.015	14.738			
4/25/2016 3:40:00 PM	513600.000	73.415	17.979	167.335
28820.914	33284.566	21.003	22633.506	34.697
1.015	14.737			
4/25/2016 3:45:00 PM	513900.000	73.413	17.979	167.331
28789.963	33248.633	20.978	22609.072	34.734

1.015	14.736			
4/25/2016 3:50:00 PM	514200.000	73.415	17.979	167.336
28803.746	33264.797	20.989	22620.064	34.718
1.015	14.737			
4/25/2016 3:55:00 PM	514500.000	73.418	17.979	167.342
28793.928	33253.336	20.981	22612.270	34.730
1.015	14.737			
4/25/2016 4:00:00 PM	514800.000	73.411	17.979	167.327
28802.523	33263.262	20.988	22619.020	34.719
1.015	14.738			
4/25/2016 4:05:00 PM	515100.000	73.394	17.979	167.288
28786.689	33244.852	20.975	22606.500	34.738
1.015	14.738			
4/25/2016 4:10:00 PM	515400.000	73.414	17.979	167.332
28807.090	33268.414	20.991	22622.521	34.714
1.015	14.739			
4/25/2016 4:15:00 PM	515700.000	73.415	17.978	167.335
28796.607	33256.750	20.983	22614.592	34.726
1.015	14.739			
4/25/2016 4:20:00 PM	516000.000	73.412	17.979	167.329
28792.184	33251.199	20.979	22610.816	34.732
1.015	14.738			
4/25/2016 4:25:00 PM	516300.000	73.414	17.979	167.334
28793.732	33252.859	20.981	22611.945	34.730
1.015	14.738			
4/25/2016 4:30:00 PM	516600.000	73.397	17.979	167.295
28794.322	33253.859	20.981	22612.625	34.729
1.015	14.737			
4/25/2016 4:35:00 PM	516900.000	73.395	17.979	167.290
28782.922	33240.750	20.972	22603.713	34.743
1.015	14.737			
4/25/2016 4:40:00 PM	517200.000	73.395	17.979	167.290
28770.670	33226.477	20.962	22594.006	34.758
1.015	14.736			
4/25/2016 4:45:00 PM	517500.000	73.417	17.979	167.341
28813.553	33275.934	20.997	22627.637	34.706
1.015	14.736			
4/25/2016 4:50:00 PM	517800.000	73.415	17.979	167.335
28793.518	33252.984	20.981	22612.029	34.730
1.015	14.736			
4/25/2016 4:55:00 PM	518100.000	73.416	17.979	167.337
28807.105	33268.555	20.991	22622.617	34.714
1.015	14.737			
4/25/2016 5:00:00 PM	518400.000	73.417	17.979	167.340
28783.568	33241.570	20.973	22604.270	34.742
1.015	14.737			
4/25/2016 5:05:00 PM	518700.000	73.421	17.979	167.350
28823.672	33287.754	21.005	22635.676	34.694
1.015	14.736			
4/25/2016 5:10:00 PM	519000.000	73.398	17.979	167.296
28789.234	33247.793	20.977	22608.502	34.735
1.015	14.735			
4/25/2016 5:15:00 PM	519300.000	73.417	17.979	167.340
28794.080	33253.762	20.981	22612.561	34.729
1.015	14.734			
4/25/2016 5:20:00 PM	519600.000	73.420	17.978	167.347
28791.023	33250.367	20.979	22610.250	34.733
1.015	14.736			

4/25/2016 5:25:00 PM	519900.000	73.413	17.979	167.331
28794.311	33253.777	20.981	22612.570	34.729
1.015	14.738			
4/25/2016 5:30:00 PM	520200.000	73.414	17.979	167.332
28798.195	33258.266	20.984	22615.621	34.724
1.015	14.739			
4/25/2016 5:35:00 PM	520500.000	73.416	17.979	167.338
28799.898	33260.484	20.986	22617.131	34.722
1.015	14.739			
4/25/2016 5:40:00 PM	520800.000	73.396	17.979	167.293
28805.328	33266.379	20.990	22621.139	34.716
1.015	14.738			
4/25/2016 5:45:00 PM	521100.000	73.417	17.979	167.339
28786.455	33244.828	20.975	22606.484	34.739
1.015	14.737			
4/25/2016 5:50:00 PM	521400.000	73.413	17.979	167.331
28788.824	33247.375	20.977	22608.215	34.736
1.015	14.739			
4/25/2016 5:55:00 PM	521700.000	73.408	17.979	167.320
28802.984	33264.047	20.988	22619.555	34.719
1.015	14.742			
4/25/2016 6:00:00 PM	522000.000	73.408	17.979	167.320
28780.963	33238.484	20.971	22602.172	34.745
1.015	14.744			
4/25/2016 6:05:00 PM	522300.000	73.391	17.979	167.281
28794.189	33253.703	20.981	22612.518	34.729
1.015	14.741			
4/25/2016 6:10:00 PM	522600.000	73.391	17.979	167.281
28808.674	33270.242	20.993	22623.766	34.712
1.015	14.738			
4/25/2016 6:15:00 PM	522900.000	73.415	17.979	167.337
28792.863	33252.039	20.980	22611.387	34.731
1.015	14.735			
4/25/2016 6:20:00 PM	523200.000	73.412	17.979	167.328
28793.828	33253.219	20.981	22612.189	34.730
1.015	14.737			
4/25/2016 6:25:00 PM	523500.000	73.411	17.978	167.326
28788.102	33246.992	20.976	22607.955	34.737
1.015	14.740			
4/25/2016 6:30:00 PM	523800.000	73.409	17.979	167.322
28784.957	33243.227	20.974	22605.396	34.740
1.015	14.743			
4/25/2016 6:35:00 PM	524100.000	73.409	17.979	167.323
28793.150	33252.313	20.980	22611.574	34.730
1.015	14.742			
4/25/2016 6:40:00 PM	524400.000	73.406	17.979	167.316
28796.896	33256.887	20.983	22614.686	34.726
1.015	14.742			
4/25/2016 6:45:00 PM	524700.000	73.411	17.979	167.325
28798.666	33258.613	20.985	22615.857	34.724
1.015	14.741			
4/25/2016 6:50:00 PM	525000.000	73.405	17.979	167.313
28790.268	33249.043	20.978	22609.350	34.734
1.015	14.741			
4/25/2016 6:55:00 PM	525300.000	73.409	17.979	167.322
28784.605	33242.504	20.973	22604.904	34.741
1.015	14.740			
4/25/2016 7:00:00 PM	525600.000	73.410	17.979	167.324

28787.293	33245.738	20.976	22607.104	34.738
1.015	14.739			
4/25/2016 7:05:00 PM	525900.000	73.407	17.979	167.317
28813.148	33275.281	20.996	22627.191	34.706
1.015	14.740			
4/25/2016 7:10:00 PM	526200.000	73.409	17.979	167.322
28795.256	33254.805	20.982	22613.268	34.728
1.015	14.740			
4/25/2016 7:15:00 PM	526500.000	73.410	17.979	167.323
28787.227	33245.402	20.975	22606.875	34.738
1.015	14.741			
4/25/2016 7:20:00 PM	526800.000	73.394	17.978	167.288
28800.416	33261.148	20.986	22617.582	34.722
1.015	14.740			
4/25/2016 7:25:00 PM	527100.000	73.410	17.979	167.325
28788.660	33247.000	20.977	22607.961	34.736
1.015	14.738			
4/25/2016 7:30:00 PM	527400.000	73.413	17.979	167.331
28789.248	33247.863	20.977	22608.547	34.735
1.015	14.737			
4/25/2016 7:35:00 PM	527700.000	73.414	17.979	167.332
28792.830	33252.191	20.980	22611.492	34.731
1.015	14.741			
4/25/2016 7:40:00 PM	528000.000	73.403	17.979	167.308
28791.361	33250.496	20.979	22610.338	34.733
1.015	14.745			
4/25/2016 7:45:00 PM	528300.000	73.406	17.980	167.314
28789.998	33248.281	20.977	22608.834	34.734
1.015	14.749			
4/25/2016 7:50:00 PM	528600.000	73.412	17.979	167.330
28799.654	33259.883	20.985	22616.723	34.723
1.015	14.747			
4/25/2016 7:55:00 PM	528900.000	73.404	17.979	167.311
28813.816	33276.371	20.997	22627.934	34.706
1.015	14.744			
4/25/2016 8:00:00 PM	529200.000	73.416	17.979	167.337
28800.539	33260.777	20.986	22617.328	34.722
1.015	14.742			
4/25/2016 8:05:00 PM	529500.000	73.409	17.979	167.322
28786.938	33245.012	20.975	22606.609	34.738
1.015	14.745			
4/25/2016 8:10:00 PM	529800.000	73.411	17.979	167.326
28805.033	33266.414	20.990	22621.162	34.716
1.015	14.749			
4/25/2016 8:15:00 PM	530100.000	73.406	17.979	167.315
28801.844	33262.410	20.987	22618.441	34.720
1.015	14.752			
4/25/2016 8:20:00 PM	530400.000	73.409	17.979	167.322
28795.434	33255.141	20.982	22613.496	34.728
1.015	14.751			
4/25/2016 8:25:00 PM	530700.000	73.411	17.979	167.327
28790.484	33249.105	20.978	22609.395	34.734
1.015	14.750			
4/25/2016 8:30:00 PM	531000.000	73.413	17.979	167.332
28802.799	33263.328	20.988	22619.064	34.719
1.015	14.750			
4/25/2016 8:35:00 PM	531300.000	73.392	17.979	167.284
28812.924	33275.527	20.996	22627.361	34.707

1.015	14.751			
4/25/2016 8:40:00 PM	531600.000	73.412	17.979	167.328
28799.684	33260.180	20.986	22616.922	34.723
1.015	14.752			
4/25/2016 8:45:00 PM	531900.000	73.410	17.979	167.325
28805.189	33266.465	20.990	22621.199	34.716
1.015	14.754			
4/25/2016 8:50:00 PM	532200.000	73.411	17.979	167.325
28797.131	33257.160	20.984	22614.869	34.726
1.015	14.755			
4/25/2016 8:55:00 PM	532500.000	73.408	17.979	167.319
28778.852	33235.926	20.969	22600.432	34.748
1.015	14.756			
4/25/2016 9:00:00 PM	532800.000	73.413	17.979	167.331
28790.418	33249.086	20.978	22609.381	34.734
1.015	14.757			
4/25/2016 9:05:00 PM	533100.000	73.413	17.979	167.331
28802.998	33263.422	20.988	22619.127	34.719
1.015	14.757			
4/25/2016 9:10:00 PM	533400.000	73.416	17.979	167.337
28818.977	33282.070	21.001	22631.809	34.699
1.015	14.757			
4/25/2016 9:15:00 PM	533700.000	73.418	17.979	167.343
28795.434	33255.199	20.982	22613.537	34.728
1.015	14.756			
4/25/2016 9:20:00 PM	534000.000	73.396	17.979	167.292
28804.197	33265.262	20.989	22620.381	34.717
1.015	14.758			
4/25/2016 9:25:00 PM	534300.000	73.422	17.979	167.351
28797.395	33257.215	20.984	22614.908	34.725
1.015	14.759			
4/25/2016 9:30:00 PM	534600.000	73.418	17.979	167.343
28778.691	33235.672	20.969	22600.260	34.748
1.015	14.761			
4/25/2016 9:35:00 PM	534900.000	73.417	17.979	167.341
28789.988	33248.535	20.978	22609.006	34.734
1.015	14.764			
4/25/2016 9:40:00 PM	535200.000	73.419	17.979	167.345
28788.326	33246.742	20.976	22607.787	34.736
1.015	14.766			
4/25/2016 9:45:00 PM	535500.000	73.419	17.979	167.345
28795.422	33254.996	20.982	22613.400	34.728
1.015	14.769			
4/25/2016 9:50:00 PM	535800.000	73.421	17.979	167.348
28788.188	33246.902	20.976	22607.895	34.736
1.015	14.768			
4/25/2016 9:55:00 PM	536100.000	73.424	17.979	167.355
28788.254	33246.848	20.976	22607.859	34.736
1.015	14.768			
4/25/2016 10:00:00 PM	536400.000	73.419	17.979	167.344
28808.631	33270.191	20.993	22623.732	34.712
1.015	14.767			
4/25/2016 10:05:00 PM	536700.000	73.422	17.979	167.352
28800.912	33261.652	20.987	22617.926	34.721
1.015	14.766			
4/25/2016 10:10:00 PM	537000.000	73.409	17.979	167.322
28783.615	33241.492	20.973	22604.215	34.742
1.015	14.765			

4/25/2016 10:15:00 PM	537300.000	73.432	17.979	167.374
28803.531	33264.359	20.989	22619.764	34.718
1.015	14.764			
4/25/2016 10:20:00 PM	537600.000	73.431	17.979	167.372
28805.498	33266.766	20.990	22621.400	34.716
1.015	14.765			
4/25/2016 10:25:00 PM	537900.000	73.413	17.979	167.330
28785.506	33243.543	20.974	22605.609	34.740
1.015	14.766			
4/25/2016 10:30:00 PM	538200.000	73.427	17.979	167.363
28795.195	33254.734	20.982	22613.221	34.728
1.015	14.767			
4/25/2016 10:35:00 PM	538500.000	73.409	17.979	167.322
28780.178	33237.391	20.970	22601.428	34.746
1.015	14.765			
4/25/2016 10:40:00 PM	538800.000	73.440	17.979	167.393
28800.777	33261.313	20.986	22617.695	34.721
1.015	14.763			
4/25/2016 10:45:00 PM	539100.000	73.438	17.979	167.388
28786.758	33245.055	20.975	22606.639	34.738
1.015	14.762			
4/25/2016 10:50:00 PM	539400.000	73.438	17.979	167.389
28776.547	33233.262	20.967	22598.619	34.751
1.015	14.764			
4/25/2016 10:55:00 PM	539700.000	73.440	17.979	167.392
28820.523	33284.051	21.002	22633.156	34.697
1.015	14.766			
4/25/2016 11:00:00 PM	540000.000	73.442	17.979	167.398
28790.537	33249.031	20.978	22609.342	34.734
1.015	14.768			
4/25/2016 11:05:00 PM	540300.000	73.444	17.979	167.402
28807.008	33268.691	20.992	22622.711	34.714
1.015	14.764			
4/25/2016 11:10:00 PM	540600.000	73.448	17.979	167.411
28808.773	33270.285	20.993	22623.797	34.712
1.015	14.761			
4/25/2016 11:15:00 PM	540900.000	73.448	17.979	167.411
28803.012	33263.703	20.988	22619.320	34.719
1.015	14.757			
4/25/2016 11:20:00 PM	541200.000	73.454	17.979	167.424
28802.340	33263.117	20.988	22618.922	34.719
1.015	14.759			
4/25/2016 11:25:00 PM	541500.000	73.450	17.979	167.416
28784.520	33242.469	20.973	22604.879	34.741
1.015	14.761			
4/25/2016 11:30:00 PM	541800.000	73.451	17.979	167.418
28793.762	33252.949	20.981	22612.008	34.730
1.015	14.763			
4/25/2016 11:35:00 PM	542100.000	73.451	17.979	167.417
28816.658	33279.711	20.999	22630.203	34.702
1.015	14.763			
4/25/2016 11:40:00 PM	542400.000	73.457	17.979	167.432
28805.783	33267.277	20.991	22621.750	34.715
1.015	14.762			
4/25/2016 11:45:00 PM	542700.000	73.445	17.979	167.403
28794.375	33253.656	20.981	22612.488	34.729
1.015	14.761			
4/25/2016 11:50:00 PM	543000.000	73.460	17.979	167.437

28800.311	33260.320	20.986	22617.018	34.722
1.015	14.762			
4/25/2016 11:55:00 PM	543300.000	73.460	17.978	167.439
28797.191	33257.422	20.984	22615.047	34.726
1.015	14.763			
4/26/2016 12:00:00 AM	543600.000	73.463	17.979	167.446
28781.080	33238.563	20.971	22602.225	34.745
1.015	14.763			
4/26/2016 12:05:00 AM	543900.000	73.463	17.979	167.444
28821.627	33285.074	21.003	22633.852	34.696
1.015	14.763			
4/26/2016 12:10:00 AM	544200.000	73.466	17.979	167.451
28793.066	33252.539	20.980	22611.727	34.731
1.015	14.762			
4/26/2016 12:15:00 AM	544500.000	73.448	17.978	167.410
28802.531	33263.590	20.988	22619.244	34.719
1.015	14.762			
4/26/2016 12:20:00 AM	544800.000	73.446	17.979	167.406
28805.127	33266.203	20.990	22621.020	34.716
1.015	14.765			
4/26/2016 12:25:00 AM	545100.000	73.464	17.979	167.447
28786.482	33244.613	20.975	22606.338	34.739
1.015	14.767			
4/26/2016 12:30:00 AM	545400.000	73.447	17.979	167.409
28795.490	33255.262	20.982	22613.578	34.728
1.015	14.770			
4/26/2016 12:35:00 AM	545700.000	73.466	17.979	167.451
28789.180	33248.051	20.977	22608.676	34.735
1.015	14.768			
4/26/2016 12:40:00 AM	546000.000	73.472	17.979	167.466
28795.457	33254.977	20.982	22613.387	34.728
1.015	14.765			
4/26/2016 12:45:00 AM	546300.000	73.475	17.979	167.472
28796.930	33256.477	20.983	22614.404	34.726
1.015	14.763			
4/26/2016 12:50:00 AM	546600.000	73.476	17.979	167.475
28799.045	33259.313	20.985	22616.332	34.723
1.015	14.764			
4/26/2016 12:55:00 AM	546900.000	73.479	17.978	167.482
28790.537	33249.738	20.978	22609.822	34.734
1.015	14.765			
4/26/2016 1:00:00 AM	547200.000	73.484	17.979	167.492
28784.307	33242.477	20.973	22604.885	34.741
1.015	14.765			
4/26/2016 1:05:00 AM	547500.000	73.480	17.979	167.484
28788.010	33246.379	20.976	22607.539	34.737
1.015	14.764			
4/26/2016 1:10:00 AM	547800.000	73.482	17.979	167.488
28801.213	33261.816	20.987	22618.037	34.721
1.015	14.763			
4/26/2016 1:15:00 AM	548100.000	73.461	17.979	167.441
28811.756	33273.672	20.995	22626.098	34.708
1.015	14.762			
4/26/2016 1:20:00 AM	548400.000	73.484	17.979	167.492
28795.854	33255.758	20.983	22613.916	34.727
1.015	14.763			
4/26/2016 1:25:00 AM	548700.000	73.487	17.979	167.499
28806.936	33268.480	20.991	22622.568	34.714

1.015	14.763			
4/26/2016 1:30:00 AM	549000.000	73.489	17.979	167.503
28798.373	33258.273	20.984	22615.627	34.724
1.015	14.764			
4/26/2016 1:35:00 AM	549300.000	73.485	17.979	167.496
28800.652	33261.227	20.986	22617.635	34.721
1.015	14.765			
4/26/2016 1:40:00 AM	549600.000	73.485	17.979	167.494
28802.547	33263.355	20.988	22619.084	34.719
1.015	14.765			
4/26/2016 1:45:00 AM	549900.000	73.482	17.979	167.487
28785.338	33243.027	20.974	22605.262	34.740
1.015	14.766			
4/26/2016 1:50:00 AM	550200.000	73.483	17.979	167.490
28780.352	33237.656	20.970	22601.607	34.746
1.015	14.763			
4/26/2016 1:55:00 AM	550500.000	73.490	17.979	167.506
28780.932	33238.328	20.970	22602.064	34.745
1.015	14.760			
4/26/2016 2:00:00 AM	550800.000	73.495	17.979	167.518
28787.506	33246.117	20.976	22607.361	34.737
1.015	14.757			
4/26/2016 2:05:00 AM	551100.000	73.496	17.979	167.519
28811.582	33273.789	20.995	22626.180	34.708
1.015	14.758			
4/26/2016 2:10:00 AM	551400.000	73.490	17.979	167.507
28783.477	33241.070	20.972	22603.930	34.742
1.015	14.760			
4/26/2016 2:15:00 AM	551700.000	73.490	17.979	167.506
28793.668	33252.840	20.981	22611.934	34.730
1.015	14.761			
4/26/2016 2:20:00 AM	552000.000	73.487	17.979	167.500
28809.686	33271.469	20.994	22624.602	34.711
1.015	14.761			
4/26/2016 2:25:00 AM	552300.000	73.486	17.979	167.496
28798.521	33258.574	20.985	22615.832	34.724
1.015	14.761			
4/26/2016 2:30:00 AM	552600.000	73.491	17.979	167.510
28799.916	33260.316	20.986	22617.016	34.722
1.015	14.760			
4/26/2016 2:35:00 AM	552900.000	73.475	17.979	167.473
28805.344	33266.133	20.990	22620.973	34.716
1.015	14.759			
4/26/2016 2:40:00 AM	553200.000	73.495	17.979	167.518
28792.963	33252.098	20.980	22611.428	34.731
1.015	14.758			
4/26/2016 2:45:00 AM	553500.000	73.494	17.979	167.516
28791.441	33250.398	20.979	22610.273	34.733
1.015	14.757			
4/26/2016 2:50:00 AM	553800.000	73.492	17.978	167.512
28803.084	33264.227	20.988	22619.674	34.719
1.015	14.759			
4/26/2016 2:55:00 AM	554100.000	73.491	17.979	167.508
28806.865	33268.344	20.991	22622.477	34.714
1.015	14.760			
4/26/2016 3:00:00 AM	554400.000	73.487	17.979	167.500
28801.828	33262.266	20.987	22618.344	34.720
1.015	14.762			

4/26/2016 3:05:00 AM	554700.000	73.489	17.979	167.504
28790.391	33249.250	20.978	22609.492	34.734
1.015	14.759			
4/26/2016 3:10:00 AM	555000.000	73.494	17.979	167.515
28811.742	33273.844	20.995	22626.215	34.708
1.015	14.756			
4/26/2016 3:15:00 AM	555300.000	73.495	17.979	167.518
28794.094	33253.723	20.981	22612.531	34.729
1.015	14.752			
4/26/2016 3:20:00 AM	555600.000	73.489	17.979	167.505
28800.373	33260.711	20.986	22617.285	34.722
1.015	14.753			
4/26/2016 3:25:00 AM	555900.000	73.493	17.979	167.514
28801.389	33261.828	20.987	22618.043	34.721
1.015	14.754			
4/26/2016 3:30:00 AM	556200.000	73.490	17.979	167.506
28779.969	33236.891	20.970	22601.088	34.746
1.015	14.755			
4/26/2016 3:35:00 AM	556500.000	73.487	17.979	167.500
28792.027	33251.266	20.979	22610.863	34.732
1.015	14.756			
4/26/2016 3:40:00 AM	556800.000	73.462	17.979	167.443
28801.914	33262.559	20.987	22618.541	34.720
1.015	14.757			
4/26/2016 3:45:00 AM	557100.000	73.489	17.979	167.504
28792.381	33251.551	20.980	22611.055	34.731
1.015	14.757			
4/26/2016 3:50:00 AM	557400.000	73.483	17.979	167.490
28798.932	33258.863	20.985	22616.027	34.724
1.015	14.758			
4/26/2016 3:55:00 AM	557700.000	73.481	17.979	167.486
28798.314	33258.469	20.984	22615.762	34.724
1.015	14.759			
4/26/2016 4:00:00 AM	558000.000	73.460	17.979	167.437
28813.227	33275.176	20.996	22627.121	34.706
1.015	14.759			
4/26/2016 4:05:00 AM	558300.000	73.455	17.979	167.426
28798.512	33258.883	20.985	22616.041	34.724
1.015	14.759			
4/26/2016 4:10:00 AM	558600.000	73.474	17.979	167.470
28801.721	33262.211	20.987	22618.303	34.720
1.015	14.758			
4/26/2016 4:15:00 AM	558900.000	73.472	17.979	167.465
28794.061	33253.613	20.981	22612.457	34.729
1.015	14.758			
4/26/2016 4:20:00 AM	559200.000	73.458	17.979	167.432
28797.771	33257.707	20.984	22615.242	34.725
1.015	14.757			
4/26/2016 4:25:00 AM	559500.000	73.476	17.979	167.474
28792.299	33251.258	20.979	22610.857	34.732
1.015	14.756			
4/26/2016 4:30:00 AM	559800.000	73.473	17.979	167.469
28808.781	33270.367	20.993	22623.850	34.712
1.015	14.756			
4/26/2016 4:35:00 AM	560100.000	73.470	17.979	167.461
28792.119	33251.051	20.979	22610.717	34.732
1.015	14.756			
4/26/2016 4:40:00 AM	560400.000	73.450	17.979	167.416

28808.322	33269.836	20.992	22623.490	34.712
1.015	14.756			
4/26/2016 4:45:00 AM	560700.000	73.466	17.979	167.451
28802.920	33263.469	20.988	22619.160	34.719
1.015	14.756			
4/26/2016 4:50:00 AM	561000.000	73.444	17.979	167.400
28792.064	33251.117	20.979	22610.762	34.732
1.015	14.756			
4/26/2016 4:55:00 AM	561300.000	73.458	17.979	167.433
28800.018	33259.922	20.986	22616.748	34.722
1.015	14.757			
4/26/2016 5:00:00 AM	561600.000	73.458	17.979	167.432
28792.287	33251.117	20.979	22610.762	34.732
1.015	14.757			
4/26/2016 5:05:00 AM	561900.000	73.453	17.979	167.422
28805.271	33266.313	20.990	22621.094	34.716
1.015	14.755			
4/26/2016 5:10:00 AM	562200.000	73.456	17.979	167.430
28798.098	33258.273	20.984	22615.627	34.725
1.015	14.753			
4/26/2016 5:15:00 AM	562500.000	73.456	17.979	167.428
28786.484	33244.805	20.975	22606.469	34.739
1.015	14.750			
4/26/2016 5:20:00 AM	562800.000	73.451	17.979	167.419
28800.174	33260.617	20.986	22617.223	34.722
1.015	14.751			
4/26/2016 5:25:00 AM	563100.000	73.448	17.979	167.410
28807.756	33269.238	20.992	22623.084	34.713
1.015	14.753			
4/26/2016 5:30:00 AM	563400.000	73.444	17.979	167.401
28816.342	33279.098	20.999	22629.787	34.703
1.015	14.754			
4/26/2016 5:35:00 AM	563700.000	73.443	17.979	167.400
28780.648	33238.066	20.970	22601.887	34.746
1.015	14.755			
4/26/2016 5:40:00 AM	564000.000	73.440	17.979	167.392
28798.158	33257.773	20.984	22615.287	34.724
1.015	14.757			
4/26/2016 5:45:00 AM	564300.000	73.435	17.979	167.381
28795.926	33255.711	20.983	22613.885	34.727
1.015	14.758			
4/26/2016 5:50:00 AM	564600.000	73.433	17.979	167.377
28795.047	33254.750	20.982	22613.232	34.728
1.015	14.757			
4/26/2016 5:55:00 AM	564900.000	73.430	17.979	167.371
28784.381	33242.434	20.973	22604.857	34.741
1.015	14.756			
4/26/2016 6:00:00 AM	565200.000	73.431	17.979	167.371
28781.697	33239.336	20.971	22602.748	34.744
1.015	14.754			
4/26/2016 6:05:00 AM	565500.000	73.428	17.979	167.364
28797.061	33257.207	20.984	22614.900	34.726
1.015	14.755			
4/26/2016 6:10:00 AM	565800.000	73.425	17.979	167.358
28804.492	33265.789	20.990	22620.736	34.717
1.015	14.756			
4/26/2016 6:15:00 AM	566100.000	73.426	17.979	167.361
28802.498	33263.234	20.988	22619.002	34.719

1.015	14.756			
4/26/2016 6:20:00 AM	566400.000	73.426	17.979	167.361
28803.279	33264.012	20.988	22619.527	34.718
1.015	14.758			
4/26/2016 6:25:00 AM	566700.000	73.410	17.979	167.324
28766.873	33221.969	20.959	22590.941	34.762
1.015	14.760			
4/26/2016 6:30:00 AM	567000.000	73.413	17.979	167.331
28799.785	33259.977	20.986	22616.787	34.722
1.015	14.761			
4/26/2016 6:35:00 AM	567300.000	73.403	17.979	167.308
28782.594	33240.371	20.972	22603.455	34.743
1.015	14.763			
4/26/2016 6:40:00 AM	567600.000	73.404	17.979	167.310
28813.957	33276.398	20.997	22627.953	34.705
1.015	14.764			
4/26/2016 6:45:00 AM	567900.000	73.400	17.979	167.300
28784.857	33242.793	20.974	22605.102	34.740
1.015	14.766			
4/26/2016 6:50:00 AM	568200.000	73.392	17.979	167.284
28806.307	33267.754	20.991	22622.074	34.715
1.015	14.766			
4/26/2016 6:55:00 AM	568500.000	73.374	17.979	167.242
28792.725	33251.559	20.980	22611.061	34.731
1.015	14.767			
4/26/2016 7:00:00 AM	568800.000	73.391	17.979	167.280
28793.760	33253.020	20.981	22612.053	34.730
1.015	14.767			
4/26/2016 7:05:00 AM	569100.000	73.390	17.979	167.277
28806.330	33267.660	20.991	22622.012	34.715
1.015	14.768			
4/26/2016 7:10:00 AM	569400.000	73.383	17.979	167.262
28800.262	33260.652	20.986	22617.244	34.722
1.015	14.769			
4/26/2016 7:15:00 AM	569700.000	73.377	17.979	167.248
28804.018	33264.734	20.989	22620.020	34.717
1.015	14.771			
4/26/2016 7:20:00 AM	570000.000	73.357	17.979	167.204
28781.098	33238.520	20.971	22602.193	34.745
1.015	14.769			
4/26/2016 7:25:00 AM	570300.000	73.379	17.979	167.253
28812.863	33275.402	20.996	22627.273	34.707
1.015	14.767			
4/26/2016 7:30:00 AM	570600.000	73.377	17.979	167.249
28799.105	33259.191	20.985	22616.252	34.723
1.015	14.765			
4/26/2016 7:35:00 AM	570900.000	73.374	17.979	167.241
28790.816	33249.809	20.978	22609.871	34.733
1.015	14.766			
4/26/2016 7:40:00 AM	571200.000	73.371	17.979	167.235
28801.779	33262.207	20.987	22618.301	34.720
1.015	14.766			
4/26/2016 7:45:00 AM	571500.000	73.368	17.978	167.229
28788.057	33246.875	20.976	22607.875	34.737
1.015	14.766			
4/26/2016 7:50:00 AM	571800.000	73.363	17.979	167.218
28791.400	33250.668	20.979	22610.457	34.733
1.015	14.768			

4/26/2016 7:55:00 AM	572100.000	73.359	17.979	167.207
28806.170	33267.539	20.991	22621.930	34.715
1.015	14.769			
4/26/2016 8:00:00 AM	572400.000	73.357	17.979	167.203
28789.400	33248.305	20.977	22608.848	34.735
1.015	14.771			
4/26/2016 8:05:00 AM	572700.000	73.358	17.979	167.206
28797.170	33257.012	20.983	22614.770	34.726
1.015	14.771			
4/26/2016 8:10:00 AM	573000.000	73.350	17.979	167.187
28803.379	33264.316	20.989	22619.738	34.718
1.015	14.772			
4/26/2016 8:15:00 AM	573300.000	73.351	17.979	167.188
28789.955	33248.813	20.978	22609.193	34.734
1.015	14.772			
4/26/2016 8:20:00 AM	573600.000	73.346	17.979	167.178
28793.486	33253.078	20.981	22612.096	34.730
1.015	14.773			
4/26/2016 8:25:00 AM	573900.000	73.342	17.979	167.169
28800.709	33261.043	20.986	22617.512	34.721
1.015	14.775			
4/26/2016 8:30:00 AM	574200.000	73.338	17.979	167.161
28797.332	33257.332	20.984	22614.988	34.725
1.015	14.776			
4/26/2016 8:35:00 AM	574500.000	73.338	17.979	167.161
28790.113	33248.930	20.978	22609.271	34.734
1.015	14.775			
4/26/2016 8:40:00 AM	574800.000	73.332	17.979	167.146
28798.076	33258.324	20.984	22615.662	34.725
1.015	14.774			
4/26/2016 8:45:00 AM	575100.000	73.338	17.979	167.159
28800.744	33261.012	20.986	22617.488	34.721
1.015	14.773			
4/26/2016 8:50:00 AM	575400.000	73.337	17.979	167.157
28810.918	33273.082	20.995	22625.695	34.709
1.015	14.774			
4/26/2016 8:55:00 AM	575700.000	73.329	17.979	167.140
28799.000	33259.191	20.985	22616.252	34.723
1.015	14.775			
4/26/2016 9:00:00 AM	576000.000	73.329	17.979	167.139
28793.045	33252.441	20.980	22611.662	34.731
1.015	14.776			
4/26/2016 9:05:00 AM	576300.000	73.321	17.979	167.122
28800.871	33261.551	20.987	22617.857	34.721
1.015	14.776			
4/26/2016 9:10:00 AM	576600.000	73.324	17.979	167.127
28786.639	33244.793	20.975	22606.461	34.738
1.015	14.777			
4/26/2016 9:15:00 AM	576900.000	73.326	17.979	167.132
28786.990	33245.445	20.975	22606.902	34.738
1.015	14.777			
4/26/2016 9:20:00 AM	577200.000	73.303	17.979	167.081
28803.176	33263.691	20.988	22619.313	34.718
1.015	14.778			
4/26/2016 9:25:00 AM	577500.000	73.299	17.979	167.070
28795.186	33254.594	20.982	22613.125	34.728
1.015	14.778			
4/26/2016 9:30:00 AM	577800.000	73.318	17.979	167.115

28806.982	33268.410	20.991	22622.520	34.714
1.015	14.778			
4/26/2016 9:35:00 AM	578100.000	73.319	17.979	167.116
28811.100	33273.168	20.995	22625.756	34.709
1.015	14.778			
4/26/2016 9:40:00 AM	578400.000	73.317	17.979	167.113
28801.893	33262.730	20.987	22618.658	34.720
1.015	14.778			
4/26/2016 9:45:00 AM	578700.000	73.318	17.979	167.115
28798.998	33259.316	20.985	22616.336	34.723
1.015	14.777			
4/26/2016 9:50:00 AM	579000.000	73.318	17.979	167.115
28798.170	33258.168	20.984	22615.555	34.724
1.015	14.777			
4/26/2016 9:55:00 AM	579300.000	73.318	17.979	167.114
28798.316	33258.211	20.984	22615.586	34.724
1.015	14.776			
4/26/2016 10:00:00 AM	579600.000	73.314	17.979	167.105
28785.119	33243.098	20.974	22605.309	34.740
1.015	14.776			
4/26/2016 10:05:00 AM	579900.000	73.312	17.979	167.101
28799.018	33259.465	20.985	22616.436	34.723
1.015	14.777			
4/26/2016 10:10:00 AM	580200.000	73.293	17.979	167.057
28788.469	33247.031	20.977	22607.982	34.736
1.015	14.778			
4/26/2016 10:15:00 AM	580500.000	73.311	17.979	167.099
28794.268	33253.660	20.981	22612.490	34.729
1.015	14.779			
4/26/2016 10:20:00 AM	580800.000	73.293	17.978	167.058
28798.438	33258.863	20.985	22616.027	34.724
1.015	14.780			
4/26/2016 10:25:00 AM	581100.000	73.312	17.979	167.101
28797.719	33257.781	20.984	22615.291	34.725
1.015	14.780			
4/26/2016 10:30:00 AM	581400.000	73.309	17.979	167.094
28795.807	33255.504	20.982	22613.742	34.727
1.015	14.781			
4/26/2016 10:35:00 AM	581700.000	73.305	17.979	167.084
28803.035	33263.852	20.988	22619.422	34.719
1.015	14.782			
4/26/2016 10:40:00 AM	582000.000	73.292	17.979	167.054
28793.771	33253.277	20.981	22612.230	34.730
1.015	14.784			
4/26/2016 10:45:00 AM	582300.000	73.308	17.979	167.091
28795.939	33255.660	20.983	22613.852	34.727
1.015	14.785			
4/26/2016 10:50:00 AM	582600.000	73.305	17.979	167.086
28802.885	33263.805	20.988	22619.389	34.719
1.015	14.785			
4/26/2016 10:55:00 AM	582900.000	73.304	17.979	167.083
28800.590	33261.098	20.986	22617.549	34.722
1.015	14.784			
4/26/2016 11:00:00 AM	583200.000	73.283	17.979	167.035
28802.455	33263.309	20.988	22619.051	34.719
1.015	14.784			
4/26/2016 11:05:00 AM	583500.000	73.304	17.979	167.083
28802.393	33263.363	20.988	22619.090	34.719

1.015	14.785			
4/26/2016 11:10:00 AM	583800.000	73.305	17.979	167.085
28796.607	33256.496	20.983	22614.420	34.726
1.015	14.785			
4/26/2016 11:15:00 AM	584100.000	73.302	17.979	167.079
28804.580	33265.387	20.989	22620.465	34.717
1.015	14.786			
4/26/2016 11:20:00 AM	584400.000	73.306	17.979	167.087
28804.621	33265.750	20.990	22620.713	34.717
1.015	14.783			
4/26/2016 11:25:00 AM	584700.000	73.305	17.979	167.084
28797.363	33257.555	20.984	22615.137	34.725
1.015	14.781			
4/26/2016 11:30:00 AM	585000.000	73.311	17.979	167.098
28792.699	33251.793	20.980	22611.219	34.731
1.015	14.778			
4/26/2016 11:35:00 AM	585300.000	73.291	17.978	167.054
28796.793	33257.031	20.983	22614.783	34.726
1.015	14.778			
4/26/2016 11:40:00 AM	585600.000	73.289	17.979	167.049
28795.508	33254.836	20.982	22613.291	34.728
1.015	14.778			
4/26/2016 11:45:00 AM	585900.000	73.312	17.979	167.100
28793.668	33253.102	20.981	22612.109	34.730
1.015	14.778			
4/26/2016 11:50:00 AM	586200.000	73.294	17.979	167.061
28804.705	33265.848	20.990	22620.779	34.717
1.015	14.775			
4/26/2016 11:55:00 AM	586500.000	73.316	17.979	167.110
28808.584	33269.938	20.992	22623.561	34.712
1.015	14.772			
4/26/2016 12:00:00 PM	586800.000	73.322	17.979	167.123
28813.420	33275.781	20.997	22627.533	34.706
1.015	14.769			
4/26/2016 12:05:00 PM	587100.000	73.320	17.979	167.119
28789.846	33248.816	20.978	22609.195	34.734
1.015	14.771			
4/26/2016 12:10:00 PM	587400.000	73.325	17.979	167.130
28805.578	33266.789	20.990	22621.418	34.715
1.015	14.774			
4/26/2016 12:15:00 PM	587700.000	73.319	17.979	167.117
28802.701	33263.664	20.988	22619.291	34.719
1.015	14.776			
4/26/2016 12:20:00 PM	588000.000	73.316	17.979	167.109
28807.551	33268.875	20.992	22622.838	34.713
1.015	14.776			
4/26/2016 12:25:00 PM	588300.000	73.323	17.979	167.125
28799.762	33260.195	20.986	22616.934	34.723
1.015	14.775			
4/26/2016 12:30:00 PM	588600.000	73.326	17.979	167.132
28811.383	33273.617	20.995	22626.063	34.709
1.015	14.775			
4/26/2016 12:35:00 PM	588900.000	73.323	17.979	167.126
28801.930	33262.578	20.987	22618.553	34.720
1.015	14.776			
4/26/2016 12:40:00 PM	589200.000	73.321	17.979	167.122
28801.012	33261.582	20.987	22617.879	34.721
1.015	14.776			

4/26/2016 12:45:00 PM	589500.000	73.322	17.979	167.122
28785.453	33243.746	20.974	22605.750	34.740
1.015	14.777			
4/26/2016 12:50:00 PM	589800.000	73.306	17.979	167.087
28802.600	33263.547	20.988	22619.213	34.719
1.015	14.776			
4/26/2016 12:55:00 PM	590100.000	73.325	17.979	167.131
28792.861	33252.105	20.980	22611.434	34.731
1.015	14.775			
4/26/2016 1:00:00 PM	590400.000	73.323	17.979	167.126
28786.053	33244.176	20.975	22606.041	34.739
1.015	14.774			
4/26/2016 1:05:00 PM	590700.000	73.332	17.979	167.145
28792.670	33251.758	20.980	22611.197	34.731
1.015	14.773			
4/26/2016 1:10:00 PM	591000.000	73.331	17.979	167.145
28797.641	33257.371	20.984	22615.014	34.725
1.015	14.772			
4/26/2016 1:15:00 PM	591300.000	73.334	17.978	167.150
28806.842	33268.637	20.992	22622.676	34.714
1.015	14.771			
4/26/2016 1:20:00 PM	591600.000	73.333	17.979	167.148
28789.012	33247.590	20.977	22608.361	34.735
1.015	14.771			
4/26/2016 1:25:00 PM	591900.000	73.334	17.979	167.151
28793.488	33253.023	20.981	22612.059	34.730
1.015	14.771			
4/26/2016 1:30:00 PM	592200.000	73.339	17.979	167.162
28793.035	33252.305	20.980	22611.570	34.731
1.015	14.771			
4/26/2016 1:35:00 PM	592500.000	73.337	17.979	167.158
28804.330	33265.227	20.989	22620.354	34.717
1.015	14.772			
4/26/2016 1:40:00 PM	592800.000	73.339	17.979	167.163
28780.854	33238.434	20.971	22602.137	34.745
1.015	14.772			
4/26/2016 1:45:00 PM	593100.000	73.342	17.979	167.168
28814.865	33277.449	20.998	22628.668	34.704
1.015	14.773			
4/26/2016 1:50:00 PM	593400.000	73.339	17.979	167.163
28776.557	33233.273	20.967	22598.627	34.751
1.015	14.773			
4/26/2016 1:55:00 PM	593700.000	73.342	17.979	167.169
28810.643	33272.641	20.994	22625.396	34.709
1.015	14.773			
4/26/2016 2:00:00 PM	594000.000	73.342	17.979	167.170
28803.545	33264.375	20.989	22619.775	34.718
1.015	14.773			
4/26/2016 2:05:00 PM	594300.000	73.330	17.979	167.142
28795.309	33254.734	20.982	22613.221	34.728
1.015	14.774			
4/26/2016 2:10:00 PM	594600.000	73.341	17.979	167.168
28793.871	33253.020	20.981	22612.053	34.730
1.015	14.774			
4/26/2016 2:15:00 PM	594900.000	73.343	17.979	167.172
28797.303	33257.355	20.984	22615.004	34.725
1.015	14.775			
4/26/2016 2:20:00 PM	595200.000	73.351	17.979	167.190

28788.607	33247.441	20.977	22608.262	34.736
1.015	14.772			
4/26/2016 2:25:00 PM	595500.000	73.354	17.979	167.198
28804.037	33264.945	20.989	22620.162	34.717
1.015	14.770			
4/26/2016 2:30:00 PM	595800.000	73.354	17.979	167.196
28810.379	33272.402	20.994	22625.234	34.710
1.015	14.768			
4/26/2016 2:35:00 PM	596100.000	73.357	17.979	167.204
28814.625	33277.434	20.998	22628.654	34.705
1.015	14.768			
4/26/2016 2:40:00 PM	596400.000	73.357	17.979	167.202
28785.904	33243.875	20.974	22605.836	34.739
1.015	14.769			
4/26/2016 2:45:00 PM	596700.000	73.339	17.978	167.162
28793.916	33253.641	20.981	22612.479	34.730
1.015	14.770			
4/26/2016 2:50:00 PM	597000.000	73.362	17.979	167.214
28811.252	33273.219	20.995	22625.789	34.709
1.015	14.773			
4/26/2016 2:55:00 PM	597300.000	73.333	17.979	167.148
28804.396	33265.301	20.989	22620.404	34.717
1.015	14.775			
4/26/2016 3:00:00 PM	597600.000	73.356	17.979	167.200
28818.529	33281.945	21.001	22631.723	34.700
1.015	14.778			
4/26/2016 3:05:00 PM	597900.000	73.359	17.979	167.207
28793.959	33253.438	20.981	22612.340	34.730
1.015	14.777			
4/26/2016 3:10:00 PM	598200.000	73.360	17.979	167.210
28784.719	33242.898	20.974	22605.174	34.741
1.015	14.777			
4/26/2016 3:15:00 PM	598500.000	73.359	17.979	167.207
28788.523	33247.094	20.977	22608.025	34.736
1.015	14.776			
4/26/2016 3:20:00 PM	598800.000	73.339	17.979	167.161
28796.652	33256.414	20.983	22614.363	34.726
1.015	14.775			
4/26/2016 3:25:00 PM	599100.000	73.367	17.979	167.225
28808.834	33270.297	20.993	22623.805	34.712
1.015	14.775			
4/26/2016 3:30:00 PM	599400.000	73.364	17.979	167.219
28810.270	33272.332	20.994	22625.188	34.710
1.015	14.774			
4/26/2016 3:35:00 PM	599700.000	73.366	17.979	167.224
28814.283	33277.039	20.997	22628.387	34.705
1.015	14.773			
4/26/2016 3:40:00 PM	600000.000	73.368	17.979	167.229
28809.918	33271.551	20.994	22624.654	34.710
1.015	14.772			
4/26/2016 3:45:00 PM	600300.000	73.371	17.979	167.234
28789.672	33248.355	20.977	22608.885	34.735
1.015	14.772			
4/26/2016 3:50:00 PM	600600.000	73.370	17.979	167.234
28824.732	33288.844	21.006	22636.416	34.692
1.015	14.771			
4/26/2016 3:55:00 PM	600900.000	73.371	17.979	167.236
28797.994	33258.285	20.984	22615.635	34.725

1.015	14.770			
4/26/2016 4:00:00 PM	601200.000	73.374	17.979	167.243
28787.662	33246.098	20.976	22607.348	34.737
1.015	14.769			
4/26/2016 4:05:00 PM	601500.000	73.371	17.978	167.234
28794.602	33254.434	20.982	22613.016	34.729
1.015	14.768			
4/26/2016 4:10:00 PM	601800.000	73.352	17.979	167.192
28788.234	33246.695	20.976	22607.756	34.736
1.015	14.767			
4/26/2016 4:15:00 PM	602100.000	73.360	17.979	167.210
28806.320	33267.523	20.991	22621.918	34.715
1.015	14.766			
4/26/2016 4:20:00 PM	602400.000	73.379	17.979	167.253
28804.219	33265.285	20.989	22620.396	34.717
1.015	14.766			
4/26/2016 4:25:00 PM	602700.000	73.376	17.979	167.246
28801.672	33262.277	20.987	22618.352	34.720
1.015	14.765			
4/26/2016 4:30:00 PM	603000.000	73.379	17.979	167.253
28797.945	33257.977	20.984	22615.426	34.725
1.015	14.765			
4/26/2016 4:35:00 PM	603300.000	73.379	17.979	167.254
28798.408	33258.578	20.985	22615.836	34.724
1.015	14.768			
4/26/2016 4:40:00 PM	603600.000	73.354	17.979	167.196
28806.135	33267.367	20.991	22621.811	34.715
1.015	14.771			
4/26/2016 4:45:00 PM	603900.000	73.374	17.979	167.241
28812.359	33274.746	20.996	22626.830	34.707
1.015	14.774			
4/26/2016 4:50:00 PM	604200.000	73.375	17.979	167.243
28801.256	33261.676	20.987	22617.941	34.721
1.015	14.773			
4/26/2016 4:55:00 PM	604500.000	73.376	17.979	167.246
28799.545	33259.824	20.985	22616.682	34.723
1.015	14.772			
4/26/2016 5:00:00 PM	604800.000	73.374	17.979	167.242
28787.910	33246.262	20.976	22607.461	34.737
1.015	14.772			
4/26/2016 5:05:00 PM	605100.000	73.375	17.979	167.245
28801.660	33262.141	20.987	22618.258	34.720
1.015	14.771			
4/26/2016 5:10:00 PM	605400.000	73.376	17.978	167.246
28796.641	33256.855	20.983	22614.664	34.726
1.015	14.770			
4/26/2016 5:15:00 PM	605700.000	73.374	17.979	167.242
28794.998	33254.379	20.982	22612.980	34.728
1.015	14.770			
4/26/2016 5:20:00 PM	606000.000	73.379	17.979	167.254
28796.621	33256.250	20.983	22614.250	34.726
1.015	14.768			
4/26/2016 5:25:00 PM	606300.000	73.356	17.979	167.202
28812.088	33274.113	20.995	22626.398	34.708
1.015	14.766			
4/26/2016 5:30:00 PM	606600.000	73.382	17.979	167.259
28804.836	33266.000	20.990	22620.883	34.716
1.015	14.765			

4/26/2016 5:35:00 PM	606900.000	73.379	17.979	167.253
28806.732	33268.246	20.991	22622.410	34.714
1.015	14.766			
4/26/2016 5:40:00 PM	607200.000	73.377	17.979	167.248
28807.906	33269.355	20.992	22623.164	34.713
1.015	14.767			
4/26/2016 5:45:00 PM	607500.000	73.377	17.979	167.249
28802.115	33262.988	20.988	22618.834	34.720
1.015	14.768			
4/26/2016 5:50:00 PM	607800.000	73.377	17.979	167.249
28781.258	33238.578	20.971	22602.234	34.745
1.015	14.768			
4/26/2016 5:55:00 PM	608100.000	73.377	17.979	167.249
28803.043	33263.863	20.988	22619.428	34.719
1.015	14.768			
4/26/2016 6:00:00 PM	608400.000	73.378	17.979	167.251
28812.443	33274.844	20.996	22626.896	34.707
1.015	14.768			
4/26/2016 6:05:00 PM	608700.000	73.360	17.979	167.210
28793.805	33253.129	20.981	22612.127	34.730
1.015	14.767			
4/26/2016 6:10:00 PM	609000.000	73.376	17.979	167.246
28806.248	33267.441	20.991	22621.863	34.715
1.015	14.767			
4/26/2016 6:15:00 PM	609300.000	73.375	17.979	167.244
28800.070	33260.496	20.986	22617.139	34.722
1.015	14.766			
4/26/2016 6:20:00 PM	609600.000	73.375	17.978	167.244
28816.617	33279.855	20.999	22630.305	34.702
1.015	14.766			
4/26/2016 6:25:00 PM	609900.000	73.374	17.979	167.242
28780.145	33237.418	20.970	22601.445	34.746
1.015	14.766			
4/26/2016 6:30:00 PM	610200.000	73.351	17.979	167.189
28797.588	33257.758	20.984	22615.275	34.725
1.015	14.767			
4/26/2016 6:35:00 PM	610500.000	73.372	17.979	167.237
28810.191	33272.242	20.994	22625.125	34.710
1.015	14.765			
4/26/2016 6:40:00 PM	610800.000	73.374	17.979	167.241
28802.705	33263.723	20.988	22619.334	34.719
1.015	14.763			
4/26/2016 6:45:00 PM	611100.000	73.375	17.979	167.243
28803.012	33263.574	20.988	22619.232	34.719
1.015	14.761			
4/26/2016 6:50:00 PM	611400.000	73.375	17.978	167.244
28794.957	33254.844	20.982	22613.297	34.728
1.015	14.759			
4/26/2016 6:55:00 PM	611700.000	73.378	17.979	167.251
28789.914	33248.699	20.978	22609.115	34.734
1.015	14.757			
4/26/2016 7:00:00 PM	612000.000	73.381	17.979	167.258
28814.410	33277.188	20.997	22628.488	34.705
1.015	14.755			
4/26/2016 7:05:00 PM	612300.000	73.382	17.979	167.259
28785.703	33243.836	20.974	22605.811	34.739
1.015	14.755			
4/26/2016 7:10:00 PM	612600.000	73.379	17.979	167.253

28787.180	33245.477	20.975	22606.924	34.738
1.015	14.756			
4/26/2016 7:15:00 PM	612900.000	73.358	17.979	167.205
28782.129	33239.711	20.971	22603.004	34.744
1.015	14.756			
4/26/2016 7:20:00 PM	613200.000	73.380	17.978	167.256
28810.361	33272.633	20.994	22625.391	34.710
1.015	14.757			
4/26/2016 7:25:00 PM	613500.000	73.375	17.978	167.244
28794.461	33254.465	20.982	22613.039	34.729
1.015	14.759			
4/26/2016 7:30:00 PM	613800.000	73.375	17.979	167.245
28809.209	33270.918	20.993	22624.227	34.711
1.015	14.760			
4/26/2016 7:35:00 PM	614100.000	73.377	17.979	167.250
28785.740	33243.813	20.974	22605.795	34.739
1.015	14.759			
4/26/2016 7:40:00 PM	614400.000	73.376	17.979	167.247
28797.744	33257.941	20.984	22615.402	34.725
1.015	14.759			
4/26/2016 7:45:00 PM	614700.000	73.374	17.979	167.241
28792.936	33252.066	20.980	22611.408	34.731
1.015	14.759			
4/26/2016 7:50:00 PM	615000.000	73.371	17.979	167.236
28806.877	33268.289	20.991	22622.438	34.714
1.015	14.760			
4/26/2016 7:55:00 PM	615300.000	73.371	17.978	167.235
28804.213	33265.531	20.989	22620.563	34.717
1.015	14.761			
4/26/2016 8:00:00 PM	615600.000	73.370	17.979	167.233
28777.057	33234.047	20.968	22599.154	34.750
1.015	14.762			
4/26/2016 8:05:00 PM	615900.000	73.374	17.979	167.242
28793.129	33252.535	20.980	22611.725	34.731
1.015	14.761			
4/26/2016 8:10:00 PM	616200.000	73.380	17.979	167.255
28792.402	33251.699	20.980	22611.156	34.731
1.015	14.760			
4/26/2016 8:15:00 PM	616500.000	73.377	17.979	167.249
28810.594	33272.648	20.994	22625.400	34.709
1.015	14.759			
4/26/2016 8:20:00 PM	616800.000	73.358	17.979	167.206
28788.309	33246.848	20.976	22607.859	34.736
1.015	14.758			
4/26/2016 8:25:00 PM	617100.000	73.378	17.978	167.252
28788.469	33247.547	20.977	22608.334	34.736
1.015	14.756			
4/26/2016 8:30:00 PM	617400.000	73.381	17.979	167.258
28797.568	33257.473	20.984	22615.084	34.725
1.015	14.755			
4/26/2016 8:35:00 PM	617700.000	73.378	17.979	167.252
28828.668	33293.457	21.009	22639.551	34.688
1.015	14.757			
4/26/2016 8:40:00 PM	618000.000	73.361	17.979	167.213
28811.016	33273.004	20.995	22625.643	34.709
1.015	14.759			
4/26/2016 8:45:00 PM	618300.000	73.380	17.979	167.256
28798.010	33257.926	20.984	22615.391	34.725

1.015	14.761			
4/26/2016 8:50:00 PM	618600.000	73.377	17.979	167.249
28801.998	33262.531	20.987	22618.523	34.720
1.015	14.762			
4/26/2016 8:55:00 PM	618900.000	73.378	17.979	167.250
28802.057	33262.977	20.988	22618.826	34.720
1.015	14.764			
4/26/2016 9:00:00 PM	619200.000	73.374	17.979	167.242
28791.496	33250.594	20.979	22610.404	34.732
1.015	14.766			
4/26/2016 9:05:00 PM	619500.000	73.379	17.979	167.253
28795.688	33255.367	20.982	22613.650	34.727
1.015	14.766			
4/26/2016 9:10:00 PM	619800.000	73.381	17.979	167.257
28832.078	33297.590	21.012	22642.363	34.684
1.015	14.766			
4/26/2016 9:15:00 PM	620100.000	73.383	17.979	167.262
28782.736	33240.535	20.972	22603.564	34.743
1.015	14.766			
4/26/2016 9:20:00 PM	620400.000	73.380	17.979	167.255
28804.191	33264.992	20.989	22620.197	34.717
1.015	14.769			
4/26/2016 9:25:00 PM	620700.000	73.378	17.978	167.252
28800.957	33261.773	20.987	22618.008	34.721
1.015	14.771			
4/26/2016 9:30:00 PM	621000.000	73.381	17.979	167.258
28828.025	33292.648	21.008	22639.004	34.688
1.015	14.774			
4/26/2016 9:35:00 PM	621300.000	73.360	17.979	167.210
28786.348	33244.648	20.975	22606.363	34.739
1.015	14.774			
4/26/2016 9:40:00 PM	621600.000	73.380	17.979	167.256
28808.420	33270.195	20.993	22623.734	34.712
1.015	14.774			
4/26/2016 9:45:00 PM	621900.000	73.379	17.979	167.253
28798.086	33258.070	20.984	22615.490	34.725
1.015	14.774			
4/26/2016 9:50:00 PM	622200.000	73.381	17.979	167.257
28797.975	33258.133	20.984	22615.531	34.725
1.015	14.775			
4/26/2016 9:55:00 PM	622500.000	73.363	17.979	167.216
28812.887	33274.980	20.996	22626.988	34.707
1.015	14.776			
4/26/2016 10:00:00 PM	622800.000	73.379	17.979	167.252
28795.229	33254.512	20.982	22613.070	34.728
1.015	14.778			
4/26/2016 10:05:00 PM	623100.000	73.379	17.979	167.253
28805.500	33266.766	20.990	22621.400	34.716
1.015	14.779			
4/26/2016 10:10:00 PM	623400.000	73.362	17.979	167.215
28798.725	33259.129	20.985	22616.209	34.724
1.015	14.780			
4/26/2016 10:15:00 PM	623700.000	73.379	17.979	167.254
28803.229	33263.883	20.988	22619.441	34.718
1.015	14.781			
4/26/2016 10:20:00 PM	624000.000	73.383	17.979	167.262
28801.801	33262.551	20.987	22618.535	34.720
1.015	14.781			

4/26/2016 10:25:00 PM	624300.000	73.365	17.978	167.223
28816.223	33279.469	20.999	22630.039	34.703
1.015	14.780			
4/26/2016 10:30:00 PM	624600.000	73.382	17.979	167.259
28792.365	33251.336	20.980	22610.908	34.731
1.015	14.780			
4/26/2016 10:35:00 PM	624900.000	73.379	17.979	167.252
28798.771	33258.676	20.985	22615.902	34.724
1.015	14.780			
4/26/2016 10:40:00 PM	625200.000	73.382	17.979	167.260
28788.695	33247.227	20.977	22608.115	34.736
1.015	14.780			
4/26/2016 10:45:00 PM	625500.000	73.389	17.979	167.275
28801.469	33261.977	20.987	22618.145	34.720
1.015	14.780			
4/26/2016 10:50:00 PM	625800.000	73.391	17.979	167.280
28806.209	33267.520	20.991	22621.916	34.715
1.015	14.779			
4/26/2016 10:55:00 PM	626100.000	73.371	17.979	167.236
28805.730	33267.164	20.991	22621.674	34.715
1.015	14.778			
4/26/2016 11:00:00 PM	626400.000	73.390	17.979	167.278
28795.797	33255.617	20.982	22613.820	34.727
1.015	14.777			
4/26/2016 11:05:00 PM	626700.000	73.392	17.979	167.283
28804.561	33265.613	20.989	22620.619	34.717
1.015	14.777			
4/26/2016 11:10:00 PM	627000.000	73.396	17.979	167.293
28795.182	33254.457	20.982	22613.031	34.728
1.015	14.778			
4/26/2016 11:15:00 PM	627300.000	73.395	17.979	167.290
28788.768	33247.574	20.977	22608.354	34.736
1.015	14.779			
4/26/2016 11:20:00 PM	627600.000	73.396	17.979	167.292
28793.555	33252.578	20.980	22611.756	34.730
1.015	14.778			
4/26/2016 11:25:00 PM	627900.000	73.398	17.979	167.297
28812.734	33275.250	20.996	22627.170	34.707
1.015	14.776			
4/26/2016 11:30:00 PM	628200.000	73.406	17.979	167.314
28807.279	33268.688	20.992	22622.707	34.713
1.015	14.775			
4/26/2016 11:35:00 PM	628500.000	73.405	17.979	167.312
28808.127	33269.668	20.992	22623.377	34.712
1.015	14.776			
4/26/2016 11:40:00 PM	628800.000	73.403	17.979	167.307
28806.943	33268.043	20.991	22622.271	34.714
1.015	14.777			
4/26/2016 11:45:00 PM	629100.000	73.402	17.979	167.306
28795.248	33254.926	20.982	22613.350	34.728
1.015	14.779			
4/26/2016 11:50:00 PM	629400.000	73.401	17.979	167.304
28802.996	33263.934	20.988	22619.477	34.719
1.015	14.777			
4/26/2016 11:55:00 PM	629700.000	73.411	17.979	167.327
28805.197	33266.418	20.990	22621.164	34.716
1.015	14.776			
4/27/2016 12:00:00 AM	630000.000	73.385	17.979	167.267

28793.084	33252.168	20.980	22611.475	34.731
1.015	14.775			
4/27/2016 12:05:00 AM	630300.000	73.409	17.979	167.321
28799.500	33259.770	20.985	22616.645	34.723
1.015	14.774			
4/27/2016 12:10:00 AM	630600.000	73.416	17.979	167.337
28806.713	33267.977	20.991	22622.225	34.714
1.015	14.773			
4/27/2016 12:15:00 AM	630900.000	73.418	17.979	167.342
28799.305	33259.797	20.985	22616.662	34.723
1.015	14.773			
4/27/2016 12:20:00 AM	631200.000	73.394	17.978	167.288
28799.420	33259.996	20.986	22616.799	34.723
1.015	14.773			
4/27/2016 12:25:00 AM	631500.000	73.419	17.979	167.345
28803.355	33264.422	20.989	22619.809	34.718
1.015	14.774			
4/27/2016 12:30:00 AM	631800.000	73.418	17.979	167.342
28811.572	33273.836	20.995	22626.209	34.708
1.015	14.775			
4/27/2016 12:35:00 AM	632100.000	73.394	17.979	167.289
28801.633	33262.301	20.987	22618.367	34.720
1.015	14.775			
4/27/2016 12:40:00 AM	632400.000	73.415	17.979	167.335
28808.572	33269.859	20.992	22623.504	34.712
1.015	14.776			
4/27/2016 12:45:00 AM	632700.000	73.399	17.979	167.300
28816.857	33279.883	20.999	22630.322	34.702
1.015	14.777			
4/27/2016 12:50:00 AM	633000.000	73.424	17.978	167.356
28796.980	33257.180	20.984	22614.883	34.726
1.015	14.774			
4/27/2016 12:55:00 AM	633300.000	73.421	17.979	167.349
28814.076	33276.219	20.997	22627.828	34.705
1.015	14.772			
4/27/2016 1:00:00 AM	633600.000	73.426	17.979	167.360
28812.553	33275.098	20.996	22627.068	34.707
1.015	14.770			
4/27/2016 1:05:00 AM	633900.000	73.427	17.979	167.362
28804.074	33264.801	20.989	22620.066	34.717
1.015	14.770			
4/27/2016 1:10:00 AM	634200.000	73.427	17.979	167.362
28810.541	33272.719	20.994	22625.449	34.710
1.015	14.770			
4/27/2016 1:15:00 AM	634500.000	73.434	17.979	167.378
28786.652	33244.867	20.975	22606.510	34.738
1.015	14.770			
4/27/2016 1:20:00 AM	634800.000	73.430	17.979	167.370
28814.797	33277.633	20.998	22628.791	34.704
1.015	14.771			
4/27/2016 1:25:00 AM	635100.000	73.427	17.979	167.362
28811.369	33273.477	20.995	22625.965	34.709
1.015	14.772			
4/27/2016 1:30:00 AM	635400.000	73.426	17.978	167.361
28793.820	33253.660	20.981	22612.490	34.730
1.015	14.773			
4/27/2016 1:35:00 AM	635700.000	73.411	17.979	167.326
28806.098	33267.641	20.991	22621.998	34.715

1.015	14.773			
4/27/2016 1:40:00 AM	636000.000	73.413	17.979	167.331
28805.359	33266.414	20.990	22621.162	34.716
1.015	14.772			
4/27/2016 1:45:00 AM	636300.000	73.435	17.979	167.381
28789.777	33248.738	20.978	22609.145	34.735
1.015	14.772			
4/27/2016 1:50:00 AM	636600.000	73.437	17.979	167.386
28799.816	33259.941	20.986	22616.760	34.722
1.015	14.772			
4/27/2016 1:55:00 AM	636900.000	73.432	17.979	167.374
28800.049	33260.020	20.986	22616.816	34.722
1.015	14.771			
4/27/2016 2:00:00 AM	637200.000	73.434	17.979	167.379
28829.623	33294.684	21.010	22640.387	34.687
1.015	14.770			
4/27/2016 2:05:00 AM	637500.000	73.439	17.979	167.390
28809.439	33271.375	20.993	22624.537	34.711
1.015	14.769			
4/27/2016 2:10:00 AM	637800.000	73.439	17.979	167.390
28791.773	33251.043	20.979	22610.711	34.732
1.015	14.767			
4/27/2016 2:15:00 AM	638100.000	73.438	17.979	167.387
28791.549	33250.523	20.979	22610.357	34.732
1.015	14.765			
4/27/2016 2:20:00 AM	638400.000	73.444	17.979	167.400
28789.938	33248.605	20.978	22609.055	34.734
1.015	14.764			
4/27/2016 2:25:00 AM	638700.000	73.424	17.979	167.357
28806.439	33267.660	20.991	22622.012	34.714
1.015	14.763			
4/27/2016 2:30:00 AM	639000.000	73.443	17.979	167.399
28793.975	33253.457	20.981	22612.352	34.729
1.015	14.762			
4/27/2016 2:35:00 AM	639300.000	73.446	17.979	167.407
28799.145	33259.484	20.985	22616.449	34.723
1.015	14.762			
4/27/2016 2:40:00 AM	639600.000	73.442	17.979	167.397
28821.104	33284.652	21.003	22633.566	34.697
1.015	14.763			
4/27/2016 2:45:00 AM	639900.000	73.423	17.979	167.355
28792.053	33251.238	20.979	22610.844	34.732
1.015	14.763			
4/27/2016 2:50:00 AM	640200.000	73.443	17.979	167.400
28808.057	33269.652	20.992	22623.363	34.713
1.015	14.762			
4/27/2016 2:55:00 AM	640500.000	73.447	17.979	167.408
28811.869	33274.309	20.995	22626.529	34.708
1.015	14.760			
4/27/2016 3:00:00 AM	640800.000	73.447	17.979	167.408
28788.203	33246.398	20.976	22607.551	34.736
1.015	14.759			
4/27/2016 3:05:00 AM	641100.000	73.447	17.979	167.409
28803.309	33264.422	20.989	22619.809	34.718
1.015	14.758			
4/27/2016 3:10:00 AM	641400.000	73.448	17.980	167.411
28812.076	33273.711	20.995	22626.123	34.708
1.015	14.757			

4/27/2016 3:15:00 AM	641700.000	73.450	17.979	167.414
28788.162	33246.801	20.976	22607.826	34.736
1.015	14.755			
4/27/2016 3:20:00 AM	642000.000	73.428	17.979	167.366
28792.578	33251.652	20.980	22611.125	34.731
1.015	14.756			
4/27/2016 3:25:00 AM	642300.000	73.449	17.979	167.412
28811.621	33273.836	20.995	22626.209	34.708
1.015	14.756			
4/27/2016 3:30:00 AM	642600.000	73.425	17.979	167.358
28793.057	33252.207	20.980	22611.504	34.731
1.015	14.756			
4/27/2016 3:35:00 AM	642900.000	73.447	17.979	167.408
28807.973	33269.488	20.992	22623.252	34.713
1.015	14.755			
4/27/2016 3:40:00 AM	643200.000	73.428	17.979	167.366
28808.445	33269.777	20.992	22623.451	34.712
1.015	14.753			
4/27/2016 3:45:00 AM	643500.000	73.453	17.979	167.422
28788.828	33247.699	20.977	22608.438	34.736
1.015	14.752			
4/27/2016 3:50:00 AM	643800.000	73.450	17.979	167.415
28807.746	33269.293	20.992	22623.119	34.713
1.015	14.752			
4/27/2016 3:55:00 AM	644100.000	73.428	17.979	167.366
28791.410	33250.102	20.979	22610.068	34.733
1.015	14.753			
4/27/2016 4:00:00 AM	644400.000	73.445	17.979	167.403
28803.279	33264.137	20.988	22619.613	34.718
1.015	14.754			
4/27/2016 4:05:00 AM	644700.000	73.444	17.979	167.401
28821.283	33285.051	21.003	22633.834	34.697
1.015	14.753			
4/27/2016 4:10:00 AM	645000.000	73.446	17.979	167.406
28779.088	33235.871	20.969	22600.393	34.747
1.015	14.753			
4/27/2016 4:15:00 AM	645300.000	73.444	17.979	167.401
28805.338	33266.711	20.990	22621.365	34.716
1.015	14.752			
4/27/2016 4:20:00 AM	645600.000	73.442	17.979	167.397
28807.988	33269.508	20.992	22623.266	34.713
1.015	14.752			
4/27/2016 4:25:00 AM	645900.000	73.442	17.979	167.397
28815.279	33277.926	20.998	22628.992	34.704
1.015	14.752			
4/27/2016 4:30:00 AM	646200.000	73.439	17.979	167.390
28800.852	33261.457	20.987	22617.793	34.721
1.015	14.751			
4/27/2016 4:35:00 AM	646500.000	73.416	17.979	167.339
28822.061	33285.891	21.004	22634.406	34.696
1.015	14.752			
4/27/2016 4:40:00 AM	646800.000	73.432	17.979	167.375
28778.211	33234.988	20.968	22599.795	34.749
1.015	14.752			
4/27/2016 4:45:00 AM	647100.000	73.426	17.979	167.361
28808.592	33270.270	20.993	22623.785	34.712
1.015	14.753			
4/27/2016 4:50:00 AM	647400.000	73.431	17.979	167.373

28800.340	33260.547	20.986	22617.172	34.722
1.015	14.751			
4/27/2016 4:55:00 AM	647700.000	73.429	17.979	167.367
28789.734	33248.426	20.978	22608.930	34.735
1.015	14.748			
4/27/2016 5:00:00 AM	648000.000	73.432	17.979	167.375
28810.320	33271.941	20.994	22624.922	34.710
1.015	14.746			
4/27/2016 5:05:00 AM	648300.000	73.425	17.978	167.358
28797.063	33257.273	20.984	22614.947	34.726
1.015	14.748			
4/27/2016 5:10:00 AM	648600.000	73.425	17.979	167.358
28795.828	33255.598	20.982	22613.809	34.727
1.015	14.750			
4/27/2016 5:15:00 AM	648900.000	73.416	17.979	167.338
28802.439	33263.289	20.988	22619.037	34.719
1.015	14.752			
4/27/2016 5:20:00 AM	649200.000	73.421	17.979	167.349
28794.787	33254.328	20.982	22612.943	34.729
1.015	14.751			
4/27/2016 5:25:00 AM	649500.000	73.418	17.979	167.341
28787.387	33245.715	20.976	22607.086	34.737
1.015	14.750			
4/27/2016 5:30:00 AM	649800.000	73.414	17.979	167.333
28806.973	33268.523	20.991	22622.598	34.714
1.015	14.750			
4/27/2016 5:35:00 AM	650100.000	73.391	17.979	167.280
28804.936	33266.047	20.990	22620.912	34.716
1.015	14.749			
4/27/2016 5:40:00 AM	650400.000	73.417	17.979	167.339
28803.521	33264.480	20.989	22619.848	34.718
1.015	14.748			
4/27/2016 5:45:00 AM	650700.000	73.407	17.979	167.318
28800.732	33261.129	20.986	22617.568	34.721
1.015	14.746			
4/27/2016 5:50:00 AM	651000.000	73.408	17.979	167.319
28804.006	33264.973	20.989	22620.182	34.717
1.015	14.745			
4/27/2016 5:55:00 AM	651300.000	73.410	17.979	167.323
28807.822	33269.633	20.992	22623.350	34.713
1.015	14.744			
4/27/2016 6:00:00 AM	651600.000	73.408	17.979	167.319
28821.816	33285.348	21.003	22634.039	34.696
1.015	14.743			
4/27/2016 6:05:00 AM	651900.000	73.401	17.979	167.304
28808.781	33270.367	20.993	22623.850	34.712
1.015	14.743			
4/27/2016 6:10:00 AM	652200.000	73.397	17.979	167.293
28813.236	33275.566	20.996	22627.387	34.706
1.015	14.744			
4/27/2016 6:15:00 AM	652500.000	73.375	17.979	167.245
28799.783	33260.164	20.986	22616.912	34.722
1.015	14.745			
4/27/2016 6:20:00 AM	652800.000	73.394	17.979	167.287
28811.680	33273.586	20.995	22626.039	34.708
1.015	14.744			
4/27/2016 6:25:00 AM	653100.000	73.388	17.979	167.273
28822.129	33285.969	21.004	22634.461	34.696

1.015	14.743			
4/27/2016 6:30:00 AM	653400.000	73.390	17.978	167.278
28783.631	33241.762	20.973	22604.398	34.742
1.015	14.742			
4/27/2016 6:35:00 AM	653700.000	73.361	17.979	167.212
28805.705	33266.813	20.990	22621.436	34.715
1.015	14.742			
4/27/2016 6:40:00 AM	654000.000	73.384	17.979	167.264
28809.457	33271.465	20.993	22624.598	34.711
1.015	14.741			
4/27/2016 6:45:00 AM	654300.000	73.363	17.979	167.216
28804.791	33266.078	20.990	22620.936	34.716
1.015	14.741			
4/27/2016 6:50:00 AM	654600.000	73.375	17.979	167.245
28815.008	33277.805	20.998	22628.910	34.704
1.015	14.740			
4/27/2016 6:55:00 AM	654900.000	73.378	17.979	167.251
28799.008	33259.324	20.985	22616.340	34.723
1.015	14.739			
4/27/2016 7:00:00 AM	655200.000	73.375	17.979	167.244
28792.221	33251.168	20.979	22610.797	34.732
1.015	14.738			
4/27/2016 7:05:00 AM	655500.000	73.371	17.979	167.236
28804.662	33265.930	20.990	22620.832	34.717
1.015	14.739			
4/27/2016 7:10:00 AM	655800.000	73.368	17.979	167.227
28794.678	33253.875	20.981	22612.637	34.729
1.015	14.740			
4/27/2016 7:15:00 AM	656100.000	73.343	17.979	167.170
28814.945	33277.609	20.998	22628.777	34.704
1.015	14.742			
4/27/2016 7:20:00 AM	656400.000	73.342	17.979	167.169
28807.188	33268.523	20.991	22622.598	34.714
1.015	14.741			
4/27/2016 7:25:00 AM	656700.000	73.360	17.979	167.210
28805.783	33266.773	20.990	22621.406	34.715
1.015	14.739			
4/27/2016 7:30:00 AM	657000.000	73.355	17.979	167.199
28805.924	33266.863	20.990	22621.467	34.715
1.015	14.738			
4/27/2016 7:35:00 AM	657300.000	73.353	17.979	167.195
28805.080	33266.148	20.990	22620.980	34.716
1.015	14.738			
4/27/2016 7:40:00 AM	657600.000	73.355	17.979	167.198
28802.963	33263.895	20.988	22619.449	34.719
1.015	14.738			
4/27/2016 7:45:00 AM	657900.000	73.349	17.978	167.186
28799.643	33260.449	20.986	22617.107	34.723
1.015	14.737			
4/27/2016 7:50:00 AM	658200.000	73.345	17.978	167.177
28789.871	33248.969	20.978	22609.301	34.734
1.015	14.735			
4/27/2016 7:55:00 AM	658500.000	73.346	17.979	167.179
28806.705	33268.344	20.991	22622.477	34.714
1.015	14.734			
4/27/2016 8:00:00 AM	658800.000	73.345	17.979	167.175
28803.551	33264.574	20.989	22619.912	34.718
1.015	14.732			

4/27/2016 8:05:00 AM	659100.000	73.316	17.979	167.110
28788.602	33246.988	20.977	22607.953	34.736
1.015	14.732			
4/27/2016 8:10:00 AM	659400.000	73.317	17.979	167.112
28820.211	33283.688	21.002	22632.910	34.698
1.015	14.733			
4/27/2016 8:15:00 AM	659700.000	73.326	17.979	167.133
28790.492	33249.434	20.978	22609.617	34.734
1.015	14.734			
4/27/2016 8:20:00 AM	660000.000	73.332	17.979	167.147
28819.930	33283.617	21.002	22632.859	34.698
1.015	14.732			
4/27/2016 8:25:00 AM	660300.000	73.327	17.979	167.135
28804.662	33265.730	20.990	22620.699	34.717
1.015	14.731			
4/27/2016 8:30:00 AM	660600.000	73.332	17.979	167.146
28806.459	33267.875	20.991	22622.156	34.714
1.015	14.730			
4/27/2016 8:35:00 AM	660900.000	73.322	17.979	167.124
28829.904	33294.883	21.010	22640.521	34.686
1.015	14.730			
4/27/2016 8:40:00 AM	661200.000	73.325	17.979	167.129
28814.666	33277.160	20.997	22628.469	34.705
1.015	14.730			
4/27/2016 8:45:00 AM	661500.000	73.316	17.979	167.110
28797.971	33258.004	20.984	22615.443	34.725
1.015	14.730			
4/27/2016 8:50:00 AM	661800.000	73.316	17.979	167.110
28804.258	33265.461	20.989	22620.514	34.717
1.015	14.731			
4/27/2016 8:55:00 AM	662100.000	73.311	17.979	167.098
28790.508	33249.320	20.978	22609.539	34.734
1.015	14.731			
4/27/2016 9:00:00 AM	662400.000	73.309	17.978	167.094
28794.367	33254.160	20.981	22612.832	34.729
1.015	14.731			
4/27/2016 9:05:00 AM	662700.000	73.307	17.979	167.089
28821.082	33284.629	21.003	22633.551	34.697
1.015	14.729			
4/27/2016 9:10:00 AM	663000.000	73.292	17.979	167.056
28792.086	33251.086	20.979	22610.738	34.732
1.015	14.727			
4/27/2016 9:15:00 AM	663300.000	73.307	17.978	167.090
28792.330	33251.809	20.980	22611.230	34.731
1.015	14.725			
4/27/2016 9:20:00 AM	663600.000	73.287	17.979	167.045
28806.965	33268.645	20.992	22622.680	34.714
1.015	14.724			
4/27/2016 9:25:00 AM	663900.000	73.304	17.978	167.083
28806.900	33268.637	20.992	22622.676	34.714
1.015	14.724			
4/27/2016 9:30:00 AM	664200.000	73.280	17.979	167.028
28806.236	33267.676	20.991	22622.021	34.715
1.015	14.724			
4/27/2016 9:35:00 AM	664500.000	73.294	17.979	167.060
28800.438	33260.660	20.986	22617.250	34.722
1.015	14.728			
4/27/2016 9:40:00 AM	664800.000	73.287	17.979	167.043

28797.295	33257.348	20.984	22614.998	34.725
1.015	14.732			
4/27/2016 9:45:00 AM	665100.000	73.260	17.979	166.982
28816.000	33278.891	20.999	22629.648	34.703
1.015	14.737			
4/27/2016 9:50:00 AM	665400.000	73.258	17.979	166.977
28790.531	33249.289	20.978	22609.518	34.734
1.015	14.733			
4/27/2016 9:55:00 AM	665700.000	73.286	17.979	167.041
28802.311	33262.820	20.988	22618.719	34.719
1.015	14.730			
4/27/2016 10:00:00 AM	666000.000	73.280	17.979	167.028
28788.514	33247.207	20.977	22608.104	34.736
1.015	14.727			
4/27/2016 10:05:00 AM	666300.000	73.279	17.979	167.027
28783.137	33240.809	20.972	22603.750	34.743
1.015	14.724			
4/27/2016 10:10:00 AM	666600.000	73.286	17.979	167.042
28787.082	33245.555	20.976	22606.977	34.738
1.015	14.721			
4/27/2016 10:15:00 AM	666900.000	73.264	17.979	166.992
28808.773	33270.605	20.993	22624.012	34.712
1.015	14.718			
4/27/2016 10:20:00 AM	667200.000	73.284	17.979	167.036
28801.563	33262.277	20.987	22618.352	34.720
1.015	14.720			
4/27/2016 10:25:00 AM	667500.000	73.260	17.979	166.983
28777.914	33234.773	20.968	22599.648	34.749
1.015	14.722			
4/27/2016 10:30:00 AM	667800.000	73.249	17.978	166.958
28828.350	33293.539	21.009	22639.607	34.688
1.015	14.724			
4/27/2016 10:35:00 AM	668100.000	73.273	17.979	167.011
28788.934	33247.691	20.977	22608.432	34.736
1.015	14.722			
4/27/2016 10:40:00 AM	668400.000	73.273	17.979	167.013
28795.555	33255.410	20.982	22613.680	34.728
1.015	14.719			
4/27/2016 10:45:00 AM	668700.000	73.272	17.979	167.009
28804.217	33265.414	20.989	22620.484	34.717
1.015	14.717			
4/27/2016 10:50:00 AM	669000.000	73.255	17.979	166.970
28803.811	33264.871	20.989	22620.115	34.718
1.015	14.715			
4/27/2016 10:55:00 AM	669300.000	73.274	17.979	167.015
28794.502	33254.000	20.981	22612.723	34.729
1.015	14.713			
4/27/2016 11:00:00 AM	669600.000	73.257	17.979	166.975
28805.082	33266.285	20.990	22621.074	34.716
1.015	14.711			
4/27/2016 11:05:00 AM	669900.000	73.279	17.979	167.025
28801.445	33261.766	20.987	22618.002	34.720
1.015	14.712			
4/27/2016 11:10:00 AM	670200.000	73.273	17.979	167.011
28813.107	33275.551	20.996	22627.377	34.706
1.015	14.712			
4/27/2016 11:15:00 AM	670500.000	73.252	17.979	166.963
28803.984	33265.074	20.989	22620.250	34.717

1.015	14.713			
4/27/2016 11:20:00 AM	670800.000	73.269	17.979	167.003
28811.541	33273.801	20.995	22626.186	34.708
1.015	14.713			
4/27/2016 11:25:00 AM	671100.000	73.275	17.979	167.017
28790.580	33249.668	20.978	22609.775	34.734
1.015	14.714			
4/27/2016 11:30:00 AM	671400.000	73.269	17.979	167.002
28793.951	33253.559	20.981	22612.422	34.730
1.015	14.715			
4/27/2016 11:35:00 AM	671700.000	73.267	17.978	166.999
28787.604	33246.418	20.976	22607.564	34.737
1.015	14.714			
4/27/2016 11:40:00 AM	672000.000	73.248	17.979	166.955
28801.289	33261.902	20.987	22618.096	34.721
1.015	14.714			
4/27/2016 11:45:00 AM	672300.000	73.267	17.979	166.998
28815.859	33278.914	20.999	22629.664	34.703
1.015	14.713			
4/27/2016 11:50:00 AM	672600.000	73.270	17.979	167.005
28795.063	33254.898	20.982	22613.332	34.728
1.015	14.713			
4/27/2016 11:55:00 AM	672900.000	73.267	17.979	166.997
28787.461	33245.934	20.976	22607.234	34.737
1.015	14.714			
4/27/2016 12:00:00 PM	673200.000	73.269	17.979	167.002
28801.975	33262.879	20.988	22618.760	34.720
1.015	14.714			
4/27/2016 12:05:00 PM	673500.000	73.268	17.979	167.000
28818.736	33281.918	21.001	22631.707	34.700
1.015	14.713			
4/27/2016 12:10:00 PM	673800.000	73.270	17.978	167.005
28791.824	33251.293	20.979	22610.881	34.732
1.015	14.713			
4/27/2016 12:15:00 PM	674100.000	73.272	17.979	167.008
28801.100	33261.684	20.987	22617.947	34.721
1.015	14.712			
4/27/2016 12:20:00 PM	674400.000	73.250	17.979	166.958
28802.723	33263.746	20.988	22619.348	34.719
1.015	14.712			
4/27/2016 12:25:00 PM	674700.000	73.270	17.979	167.006
28805.309	33266.414	20.990	22621.162	34.716
1.015	14.712			
4/27/2016 12:30:00 PM	675000.000	73.275	17.979	167.016
28793.113	33252.590	20.980	22611.764	34.731
1.015	14.712			
4/27/2016 12:35:00 PM	675300.000	73.269	17.979	167.002
28819.070	33282.305	21.001	22631.967	34.699
1.015	14.714			
4/27/2016 12:40:00 PM	675600.000	73.247	17.979	166.954
28789.438	33248.148	20.977	22608.742	34.735
1.015	14.715			
4/27/2016 12:45:00 PM	675900.000	73.268	17.978	167.001
28798.814	33259.297	20.985	22616.324	34.724
1.015	14.717			
4/27/2016 12:50:00 PM	676200.000	73.268	17.979	167.001
28797.768	33257.969	20.984	22615.422	34.725
1.015	14.717			

4/27/2016 12:55:00 PM	676500.000	73.274	17.979	167.014
28789.832	33248.801	20.978	22609.186	34.734
1.015	14.717			
4/27/2016 1:00:00 PM	676800.000	73.274	17.978	167.015
28793.240	33252.859	20.981	22611.945	34.730
1.015	14.717			
4/27/2016 1:05:00 PM	677100.000	73.272	17.979	167.010
28796.084	33255.949	20.983	22614.047	34.727
1.015	14.716			
4/27/2016 1:10:00 PM	677400.000	73.274	17.979	167.014
28787.846	33246.379	20.976	22607.539	34.737
1.015	14.716			
4/27/2016 1:15:00 PM	677700.000	73.270	17.979	167.005
28809.184	33271.152	20.993	22624.387	34.711
1.015	14.716			
4/27/2016 1:20:00 PM	678000.000	73.280	17.979	167.027
28804.715	33266.047	20.990	22620.912	34.717
1.015	14.713			
4/27/2016 1:25:00 PM	678300.000	73.279	17.979	167.025
28803.650	33264.688	20.989	22619.990	34.718
1.015	14.711			
4/27/2016 1:30:00 PM	678600.000	73.281	17.979	167.031
28785.959	33244.199	20.975	22606.059	34.739
1.015	14.708			
4/27/2016 1:35:00 PM	678900.000	73.282	17.979	167.032
28812.279	33274.527	20.996	22626.680	34.707
1.015	14.709			
4/27/2016 1:40:00 PM	679200.000	73.268	17.979	167.001
28794.043	33253.402	20.981	22612.316	34.729
1.015	14.709			
4/27/2016 1:45:00 PM	679500.000	73.282	17.979	167.032
28809.078	33271.027	20.993	22624.301	34.711
1.015	14.709			
4/27/2016 1:50:00 PM	679800.000	73.288	17.979	167.045
28797.686	33257.676	20.984	22615.221	34.725
1.015	14.711			
4/27/2016 1:55:00 PM	680100.000	73.284	17.979	167.038
28810.928	33272.773	20.994	22625.488	34.709
1.015	14.712			
4/27/2016 2:00:00 PM	680400.000	73.287	17.979	167.044
28801.184	33261.715	20.987	22617.967	34.721
1.015	14.714			
4/27/2016 2:05:00 PM	680700.000	73.288	17.979	167.046
28808.596	33270.340	20.993	22623.832	34.712
1.015	14.713			
4/27/2016 2:10:00 PM	681000.000	73.274	17.978	167.014
28799.264	33259.945	20.985	22616.764	34.723
1.015	14.712			
4/27/2016 2:15:00 PM	681300.000	73.291	17.979	167.053
28786.455	33244.902	20.975	22606.535	34.739
1.015	14.711			
4/27/2016 2:20:00 PM	681600.000	73.294	17.979	167.059
28800.725	33261.438	20.987	22617.779	34.721
1.015	14.713			
4/27/2016 2:25:00 PM	681900.000	73.292	17.978	167.055
28788.654	33247.695	20.977	22608.436	34.736
1.015	14.714			
4/27/2016 2:30:00 PM	682200.000	73.295	17.979	167.061

28800.646	33261.219	20.986	22617.631	34.721
1.015	14.716			
4/27/2016 2:35:00 PM	682500.000	73.291	17.979	167.053
28794.664	33254.383	20.982	22612.982	34.729
1.015	14.715			
4/27/2016 2:40:00 PM	682800.000	73.293	17.979	167.058
28806.016	33267.230	20.991	22621.717	34.715
1.015	14.714			
4/27/2016 2:45:00 PM	683100.000	73.292	17.978	167.055
28792.645	33252.242	20.980	22611.527	34.731
1.015	14.713			
4/27/2016 2:50:00 PM	683400.000	73.280	17.979	167.029
28795.689	33255.566	20.982	22613.787	34.727
1.015	14.711			
4/27/2016 2:55:00 PM	683700.000	73.297	17.979	167.067
28785.926	33244.348	20.975	22606.158	34.739
1.015	14.708			
4/27/2016 3:00:00 PM	684000.000	73.304	17.979	167.083
28784.240	33242.215	20.973	22604.707	34.741
1.015	14.706			
4/27/2016 3:05:00 PM	684300.000	73.281	17.979	167.030
28807.078	33268.523	20.991	22622.598	34.714
1.015	14.706			
4/27/2016 3:10:00 PM	684600.000	73.304	17.979	167.082
28810.248	33272.117	20.994	22625.041	34.710
1.015	14.705			
4/27/2016 3:15:00 PM	684900.000	73.306	17.979	167.088
28799.701	33259.879	20.985	22616.721	34.723
1.015	14.704			
4/27/2016 3:20:00 PM	685200.000	73.282	17.979	167.033
28808.637	33270.324	20.993	22623.820	34.712
1.015	14.705			
4/27/2016 3:25:00 PM	685500.000	73.307	17.979	167.090
28801.896	33262.344	20.987	22618.395	34.720
1.015	14.707			
4/27/2016 3:30:00 PM	685800.000	73.304	17.979	167.082
28801.174	33261.582	20.987	22617.879	34.721
1.015	14.708			
4/27/2016 3:35:00 PM	686100.000	73.309	17.979	167.095
28790.451	33249.125	20.978	22609.406	34.734
1.015	14.706			
4/27/2016 3:40:00 PM	686400.000	73.311	17.979	167.099
28800.574	33261.207	20.986	22617.623	34.722
1.015	14.704			
4/27/2016 3:45:00 PM	686700.000	73.314	17.979	167.105
28791.467	33250.691	20.979	22610.473	34.733
1.015	14.702			
4/27/2016 3:50:00 PM	687000.000	73.317	17.979	167.111
28820.014	33283.527	21.002	22632.799	34.698
1.015	14.702			
4/27/2016 3:55:00 PM	687300.000	73.314	17.979	167.106
28809.670	33271.516	20.994	22624.633	34.711
1.015	14.701			
4/27/2016 4:00:00 PM	687600.000	73.321	17.979	167.122
28793.938	33253.281	20.981	22612.234	34.730
1.015	14.700			
4/27/2016 4:05:00 PM	687900.000	73.320	17.979	167.119
28786.658	33245.063	20.975	22606.645	34.738

1.015	14.700			
4/27/2016 4:10:00 PM	688200.000	73.301	17.979	167.075
28796.500	33256.430	20.983	22614.375	34.726
1.015	14.699			
4/27/2016 4:15:00 PM	688500.000	73.322	17.978	167.123
28784.201	33242.422	20.973	22604.850	34.741
1.015	14.698			
4/27/2016 4:20:00 PM	688800.000	73.300	17.979	167.072
28808.188	33269.738	20.992	22623.422	34.712
1.015	14.698			
4/27/2016 4:25:00 PM	689100.000	73.322	17.979	167.123
28792.563	33251.508	20.980	22611.027	34.731
1.015	14.697			
4/27/2016 4:30:00 PM	689400.000	73.320	17.979	167.120
28806.129	33267.492	20.991	22621.895	34.715
1.015	14.696			
4/27/2016 4:35:00 PM	689700.000	73.326	17.979	167.132
28799.070	33259.398	20.985	22616.393	34.723
1.015	14.692			
4/27/2016 4:40:00 PM	690000.000	73.329	17.978	167.139
28812.072	33274.805	20.996	22626.869	34.708
1.015	14.687			
4/27/2016 4:45:00 PM	690300.000	73.316	17.979	167.110
28814.188	33276.609	20.997	22628.096	34.705
1.015	14.683			
4/27/2016 4:50:00 PM	690600.000	73.328	17.979	167.138
28810.855	33273.008	20.995	22625.648	34.709
1.015	14.685			
4/27/2016 4:55:00 PM	690900.000	73.330	17.979	167.143
28798.570	33258.895	20.985	22616.051	34.724
1.015	14.688			
4/27/2016 5:00:00 PM	691200.000	73.333	17.979	167.148
28802.240	33263.000	20.988	22618.842	34.720
1.015	14.691			
4/27/2016 5:05:00 PM	691500.000	73.329	17.979	167.140
28805.975	33267.500	20.991	22621.900	34.715
1.015	14.691			
4/27/2016 5:10:00 PM	691800.000	73.309	17.979	167.094
28814.270	33276.953	20.997	22628.328	34.705
1.015	14.692			
4/27/2016 5:15:00 PM	692100.000	73.331	17.979	167.144
28798.348	33258.691	20.985	22615.912	34.724
1.015	14.693			
4/27/2016 5:20:00 PM	692400.000	73.313	17.979	167.102
28792.496	33251.805	20.980	22611.227	34.731
1.015	14.693			
4/27/2016 5:25:00 PM	692700.000	73.331	17.979	167.143
28795.895	33255.730	20.983	22613.896	34.727
1.015	14.693			
4/27/2016 5:30:00 PM	693000.000	73.330	17.979	167.141
28808.965	33270.770	20.993	22624.125	34.711
1.015	14.693			
4/27/2016 5:35:00 PM	693300.000	73.328	17.979	167.137
28814.838	33277.484	20.998	22628.691	34.704
1.015	14.691			
4/27/2016 5:40:00 PM	693600.000	73.334	17.978	167.150
28807.439	33269.328	20.992	22623.145	34.713
1.015	14.689			

4/27/2016 5:45:00 PM	693900.000	73.336	17.979	167.155
28820.377	33284.133	21.002	22633.211	34.698
1.015	14.687			
4/27/2016 5:50:00 PM	694200.000	73.334	17.979	167.150
28817.422	33280.664	21.000	22630.852	34.701
1.015	14.690			
4/27/2016 5:55:00 PM	694500.000	73.329	17.979	167.139
28800.643	33261.156	20.986	22617.586	34.721
1.015	14.693			
4/27/2016 6:00:00 PM	694800.000	73.329	17.979	167.140
28794.682	33254.402	20.982	22612.996	34.729
1.015	14.696			
4/27/2016 6:05:00 PM	695100.000	73.328	17.979	167.138
28806.059	33267.469	20.991	22621.879	34.715
1.015	14.693			
4/27/2016 6:10:00 PM	695400.000	73.335	17.978	167.153
28795.600	33255.715	20.983	22613.889	34.728
1.015	14.689			
4/27/2016 6:15:00 PM	695700.000	73.315	17.979	167.108
28814.352	33276.988	20.997	22628.354	34.705
1.015	14.686			
4/27/2016 6:20:00 PM	696000.000	73.333	17.979	167.147
28812.375	33274.836	20.996	22626.891	34.707
1.015	14.686			
4/27/2016 6:25:00 PM	696300.000	73.336	17.979	167.156
28806.006	33267.219	20.991	22621.709	34.715
1.015	14.687			
4/27/2016 6:30:00 PM	696600.000	73.330	17.979	167.141
28782.924	33240.750	20.972	22603.713	34.743
1.015	14.688			
4/27/2016 6:35:00 PM	696900.000	73.327	17.979	167.134
28807.541	33269.309	20.992	22623.133	34.713
1.015	14.689			
4/27/2016 6:40:00 PM	697200.000	73.308	17.979	167.092
28802.051	33262.781	20.987	22618.693	34.720
1.015	14.690			
4/27/2016 6:45:00 PM	697500.000	73.330	17.979	167.142
28810.293	33272.434	20.994	22625.258	34.710
1.015	14.691			
4/27/2016 6:50:00 PM	697800.000	73.326	17.978	167.132
28813.434	33276.180	20.997	22627.805	34.706
1.015	14.689			
4/27/2016 6:55:00 PM	698100.000	73.327	17.979	167.135
28821.471	33285.145	21.003	22633.900	34.696
1.015	14.688			
4/27/2016 7:00:00 PM	698400.000	73.307	17.978	167.090
28817.072	33280.383	21.000	22630.660	34.702
1.015	14.687			
4/27/2016 7:05:00 PM	698700.000	73.333	17.978	167.149
28814.537	33277.652	20.998	22628.805	34.705
1.015	14.685			
4/27/2016 7:10:00 PM	699000.000	73.336	17.979	167.156
28794.063	33253.613	20.981	22612.457	34.729
1.015	14.683			
4/27/2016 7:15:00 PM	699300.000	73.337	17.979	167.158
28827.211	33291.773	21.008	22638.406	34.689
1.015	14.682			
4/27/2016 7:20:00 PM	699600.000	73.335	17.979	167.154

28795.975	33255.895	20.983	22614.008	34.727
1.015	14.682			
4/27/2016 7:25:00 PM	699900.000	73.337	17.979	167.157
28788.096	33246.477	20.976	22607.605	34.737
1.015	14.682			
4/27/2016 7:30:00 PM	700200.000	73.335	17.979	167.154
28799.775	33260.285	20.986	22616.994	34.722
1.015	14.682			
4/27/2016 7:35:00 PM	700500.000	73.334	17.979	167.151
28820.102	33283.629	21.002	22632.867	34.698
1.015	14.681			
4/27/2016 7:40:00 PM	700800.000	73.338	17.979	167.161
28811.693	33274.051	20.995	22626.355	34.708
1.015	14.680			
4/27/2016 7:45:00 PM	701100.000	73.335	17.979	167.154
28824.143	33288.480	21.005	22636.168	34.693
1.015	14.679			
4/27/2016 7:50:00 PM	701400.000	73.338	17.979	167.160
28812.816	33275.148	20.996	22627.102	34.707
1.015	14.681			
4/27/2016 7:55:00 PM	701700.000	73.330	17.978	167.143
28806.586	33268.402	20.991	22622.516	34.714
1.015	14.683			
4/27/2016 8:00:00 PM	702000.000	73.334	17.978	167.150
28791.438	33250.848	20.979	22610.576	34.733
1.015	14.685			
4/27/2016 8:05:00 PM	702300.000	73.310	17.979	167.097
28826.410	33291.102	21.007	22637.951	34.690
1.015	14.685			
4/27/2016 8:10:00 PM	702600.000	73.329	17.979	167.140
28795.189	33254.918	20.982	22613.344	34.728
1.015	14.686			
4/27/2016 8:15:00 PM	702900.000	73.332	17.978	167.146
28804.018	33265.305	20.989	22620.408	34.717
1.015	14.686			
4/27/2016 8:20:00 PM	703200.000	73.330	17.979	167.141
28810.652	33272.527	20.994	22625.318	34.709
1.015	14.685			
4/27/2016 8:25:00 PM	703500.000	73.334	17.979	167.152
28795.121	33254.781	20.982	22613.252	34.728
1.015	14.683			
4/27/2016 8:30:00 PM	703800.000	73.332	17.978	167.147
28799.303	33260.059	20.986	22616.840	34.723
1.015	14.681			
4/27/2016 8:35:00 PM	704100.000	73.336	17.979	167.156
28803.891	33265.039	20.989	22620.229	34.718
1.015	14.682			
4/27/2016 8:40:00 PM	704400.000	73.333	17.979	167.149
28810.582	33272.691	20.994	22625.432	34.709
1.015	14.683			
4/27/2016 8:45:00 PM	704700.000	73.313	17.979	167.103
28800.965	33261.461	20.987	22617.795	34.721
1.015	14.684			
4/27/2016 8:50:00 PM	705000.000	73.331	17.978	167.144
28801.543	33262.449	20.987	22618.465	34.720
1.015	14.682			
4/27/2016 8:55:00 PM	705300.000	73.321	17.979	167.120
28800.379	33260.852	20.986	22617.381	34.722

1.015	14.681			
4/27/2016 9:00:00 PM	705600.000	73.338	17.979	167.159
28799.328	33259.637	20.985	22616.555	34.723
1.015	14.679			
4/27/2016 9:05:00 PM	705900.000	73.336	17.978	167.155
28827.480	33292.473	21.008	22638.881	34.689
1.015	14.681			
4/27/2016 9:10:00 PM	706200.000	73.315	17.979	167.107
28796.676	33256.633	20.983	22614.512	34.726
1.015	14.682			
4/27/2016 9:15:00 PM	706500.000	73.331	17.979	167.145
28802.584	33263.586	20.988	22619.240	34.719
1.015	14.684			
4/27/2016 9:20:00 PM	706800.000	73.329	17.979	167.139
28827.889	33292.359	21.008	22638.805	34.689
1.015	14.685			
4/27/2016 9:25:00 PM	707100.000	73.331	17.979	167.144
28810.828	33272.730	20.994	22625.457	34.709
1.015	14.686			
4/27/2016 9:30:00 PM	707400.000	73.313	17.979	167.103
28816.250	33279.238	20.999	22629.885	34.703
1.015	14.687			
4/27/2016 9:35:00 PM	707700.000	73.330	17.979	167.142
28816.676	33279.730	20.999	22630.219	34.702
1.015	14.687			
4/27/2016 9:40:00 PM	708000.000	73.331	17.979	167.145
28814.471	33277.059	20.997	22628.400	34.705
1.015	14.686			
4/27/2016 9:45:00 PM	708300.000	73.334	17.979	167.150
28826.088	33290.352	21.007	22637.439	34.691
1.015	14.685			
4/27/2016 9:50:00 PM	708600.000	73.334	17.978	167.150
28792.471	33252.102	20.980	22611.432	34.731
1.015	14.685			
4/27/2016 9:55:00 PM	708900.000	73.322	17.979	167.123
28794.672	33254.320	20.982	22612.938	34.729
1.015	14.685			
4/27/2016 10:00:00 PM	709200.000	73.337	17.979	167.158
28812.754	33274.883	20.996	22626.920	34.707
1.015	14.684			
4/27/2016 10:05:00 PM	709500.000	73.337	17.979	167.158
28806.217	33267.727	20.991	22622.055	34.715
1.015	14.685			
4/27/2016 10:10:00 PM	709800.000	73.336	17.979	167.155
28810.180	33272.355	20.994	22625.203	34.710
1.015	14.686			
4/27/2016 10:15:00 PM	710100.000	73.337	17.979	167.158
28812.775	33275.227	20.996	22627.156	34.707
1.015	14.686			
4/27/2016 10:20:00 PM	710400.000	73.337	17.979	167.158
28807.715	33269.191	20.992	22623.053	34.713
1.015	14.686			
4/27/2016 10:25:00 PM	710700.000	73.339	17.979	167.163
28820.879	33284.527	21.003	22633.480	34.697
1.015	14.686			
4/27/2016 10:30:00 PM	711000.000	73.336	17.979	167.156
28805.117	33266.508	20.990	22621.225	34.716
1.015	14.686			

4/27/2016 10:35:00 PM	711300.000	73.341	17.979	167.167
28802.291	33263.059	20.988	22618.881	34.719
1.015	14.687			
4/27/2016 10:40:00 PM	711600.000	73.337	17.978	167.158
28820.211	33284.137	21.002	22633.213	34.698
1.015	14.688			
4/27/2016 10:45:00 PM	711900.000	73.315	17.979	167.106
28815.695	33278.598	20.998	22629.447	34.703
1.015	14.689			
4/27/2016 10:50:00 PM	712200.000	73.315	17.979	167.108
28816.564	33279.410	20.999	22630.002	34.702
1.015	14.687			
4/27/2016 10:55:00 PM	712500.000	73.335	17.978	167.153
28818.160	33281.707	21.001	22631.561	34.700
1.015	14.686			
4/27/2016 11:00:00 PM	712800.000	73.347	17.979	167.180
28801.949	33262.406	20.987	22618.438	34.720
1.015	14.684			
4/27/2016 11:05:00 PM	713100.000	73.325	17.979	167.130
28805.277	33266.508	20.990	22621.225	34.716
1.015	14.683			
4/27/2016 11:10:00 PM	713400.000	73.344	17.978	167.174
28813.969	33276.867	20.997	22628.271	34.705
1.015	14.682			
4/27/2016 11:15:00 PM	713700.000	73.321	17.979	167.122
28804.400	33265.430	20.989	22620.492	34.717
1.015	14.681			
4/27/2016 11:20:00 PM	714000.000	73.350	17.979	167.188
28798.805	33259.090	20.985	22616.182	34.724
1.015	14.681			
4/27/2016 11:25:00 PM	714300.000	73.346	17.979	167.177
28800.984	33261.484	20.987	22617.811	34.721
1.015	14.681			
4/27/2016 11:30:00 PM	714600.000	73.349	17.978	167.185
28813.695	33276.680	20.997	22628.143	34.706
1.015	14.681			
4/27/2016 11:35:00 PM	714900.000	73.352	17.979	167.191
28812.865	33275.328	20.996	22627.225	34.707
1.015	14.682			
4/27/2016 11:40:00 PM	715200.000	73.348	17.979	167.182
28819.799	33283.148	21.002	22632.541	34.698
1.015	14.682			
4/27/2016 11:45:00 PM	715500.000	73.347	17.979	167.180
28806.904	33268.445	20.991	22622.543	34.714
1.015	14.683			
4/27/2016 11:50:00 PM	715800.000	73.332	17.979	167.146
28796.803	33256.852	20.983	22614.662	34.726
1.015	14.680			
4/27/2016 11:55:00 PM	716100.000	73.354	17.979	167.196
28808.918	33270.898	20.993	22624.213	34.711
1.015	14.677			

Report Date: 5/2/2016 8:46:23 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_2016-04-28_11-53-22-992-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 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
3/3/2016 1:35:20 PM	Log Download - Used Battery: 38% Used Memory: 56% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM	Stop Time: 3/3/2016 2:35:00 PM
3/10/2016 3:27:14 PM	Log Download - Used Battery: 38% Used Memory: 59% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM	Stop Time: 3/10/2016 3:30:00 PM
3/17/2016 8:09:04 AM	Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start
Time: 2/3/2016 12:00:01 AM	Stop Time: 3/17/2016 9:05:00 AM
3/17/2016 8:09:49 AM	Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start
Time: 2/29/2016 12:00:01 AM	Stop Time: 3/17/2016 8:05:00 AM
3/17/2016 9:31:43 AM	Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start
Time: 3/17/2016 12:00:01 AM	Stop Time: 3/17/2016 9:05:00 AM
3/17/2016 9:32:07 AM	Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start
Time: 3/17/2016 12:00:01 AM	Stop Time: 3/17/2016 10:05:00 AM
3/18/2016 8:59:06 AM	Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start

Time: 3/8/2016 9:00:00 AM Stop Time: 3/18/2016 9:55:00 AM
 3/24/2016 1:28:49 PM Log Download - Used Battery: 40% Used Memory: 64% User Name: KMakar Interval - Start
 Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:30:00 PM
 3/31/2016 5:56:35 PM Log Download - Used Battery: 41% Used Memory: 65% User Name: SKuiper Interval - Start
 Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 6:50:00 PM
 4/7/2016 2:43:46 PM Log Download - Used Battery: 41% Used Memory: 68% User Name: KMakar Interval - Start
 Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 2:45:00 PM
 4/14/2016 4:44:14 PM Log Download - Used Battery: 42% Used Memory: 70% User Name: SKuiper Interval - Start
 Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 5:40:00 PM
 4/21/2016 2:37:50 PM Log Download - Used Battery: 43% Used Memory: 73% User Name: ELinden Interval - Start
 Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:35:00 PM
 4/21/2016 6:58:29 PM Log Download - Used Battery: 43% Used Memory: 73% User Name: ELinden Interval - Start
 Time: 4/20/2016 6:00:00 PM Stop Time: 4/21/2016 6:55:00 PM
 4/22/2016 11:00:16 AM Log Download - Used Battery: 43% Used Memory: 73% User Name: SKuiper Interval - Start
 Time: 4/12/2016 6:00:00 PM Stop Time: 4/22/2016 10:55:00 AM
 4/28/2016 11:51:27 AM Log Download - Used Battery: 44% Used Memory: 76% User Name: KMakar Interval - Start
 Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:50:00 AM
 5/2/2016 8:45:21 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 2530

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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

Date and Time	Elapsed Time	Corrected Pressure (PSI)	Corrected 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)		
4/21/2016 12:00:00 AM	111600.000		13.081	17.672	29.815
8830.533	10267.728	5.851	6982.055	113.243	
1.003	14.707				
4/21/2016 12:05:00 AM	111900.000		13.082	17.671	29.817
8844.703	10284.242	5.861	6993.285	113.062	
1.003	14.705				
4/21/2016 12:10:00 AM	112200.000		13.089	17.671	29.833
8856.728	10298.285	5.870	7002.834	112.909	
1.003	14.703				
4/21/2016 12:15:00 AM	112500.000		13.085	17.671	29.824
8867.771	10311.104	5.878	7011.550	112.768	
1.003	14.701				
4/21/2016 12:20:00 AM	112800.000		13.084	17.672	29.823
8879.555	10324.746	5.886	7020.828	112.618	

1.003	14.702			
4/21/2016 12:25:00 AM	113100.000	13.089	17.672	29.834
8889.343	10336.088	5.893	7028.541	112.494
1.003	14.703			
4/21/2016 12:30:00 AM	113400.000	13.088	17.671	29.831
8899.066	10347.476	5.900	7036.284	112.371
1.003	14.704			
4/21/2016 12:35:00 AM	113700.000	13.081	17.672	29.816
8910.180	10360.296	5.908	7045.002	112.231
1.003	14.706			
4/21/2016 12:40:00 AM	114000.000	13.084	17.672	29.822
8916.629	10367.835	5.912	7050.128	112.150
1.003	14.708			
4/21/2016 12:45:00 AM	114300.000	13.078	17.671	29.808
8926.768	10379.743	5.920	7058.226	112.023
1.003	14.709			
4/21/2016 12:50:00 AM	114600.000	13.084	17.671	29.823
8935.420	10389.785	5.926	7065.054	111.914
1.003	14.708			
4/21/2016 12:55:00 AM	114900.000	13.080	17.672	29.814
8941.212	10396.398	5.930	7069.551	111.842
1.003	14.707			
4/21/2016 1:00:00 AM	115200.000	13.086	17.672	29.828
8951.077	10407.829	5.937	7077.324	111.718
1.003	14.706			
4/21/2016 1:05:00 AM	115500.000	13.087	17.671	29.829
8953.003	10410.209	5.938	7078.943	111.694
1.003	14.706			
4/21/2016 1:10:00 AM	115800.000	13.083	17.671	29.821
8959.927	10418.320	5.943	7084.458	111.608
1.003	14.706			
4/21/2016 1:15:00 AM	116100.000	13.086	17.671	29.827
8968.688	10428.447	5.950	7091.344	111.499
1.003	14.706			
4/21/2016 1:20:00 AM	116400.000	13.087	17.672	29.830
8972.902	10433.246	5.953	7094.608	111.447
1.003	14.705			
4/21/2016 1:25:00 AM	116700.000	13.089	17.672	29.834
8977.579	10438.685	5.956	7098.306	111.389
1.003	14.705			
4/21/2016 1:30:00 AM	117000.000	13.084	17.671	29.823
8983.742	10445.910	5.960	7103.219	111.312
1.003	14.704			
4/21/2016 1:35:00 AM	117300.000	13.083	17.671	29.819
8990.859	10454.227	5.965	7108.875	111.224
1.003	14.706			
4/21/2016 1:40:00 AM	117600.000	13.082	17.672	29.818
8995.549	10459.600	5.969	7112.528	111.166
1.003	14.707			
4/21/2016 1:45:00 AM	117900.000	13.085	17.672	29.825
9000.224	10465.055	5.972	7116.238	111.108
1.003	14.709			
4/21/2016 1:50:00 AM	118200.000	13.083	17.672	29.819
9004.804	10470.239	5.975	7119.763	111.052
1.003	14.708			
4/21/2016 1:55:00 AM	118500.000	13.087	17.672	29.829
9009.510	10475.833	5.979	7123.566	110.994

1.003	14.707			
4/21/2016 2:00:00 AM	118800.000	13.084	17.672	29.823
9013.234	10480.184	5.981	7126.525	110.948
1.003	14.706			
4/21/2016 2:05:00 AM	119100.000	13.085	17.671	29.824
9016.515	10484.099	5.984	7129.188	110.908
1.003	14.705			
4/21/2016 2:10:00 AM	119400.000	13.088	17.671	29.832
9020.433	10488.596	5.987	7132.246	110.859
1.003	14.705			
4/21/2016 2:15:00 AM	119700.000	13.083	17.672	29.821
9023.173	10491.720	5.989	7134.370	110.826
1.003	14.704			
4/21/2016 2:20:00 AM	120000.000	13.085	17.671	29.825
9028.324	10497.812	5.992	7138.512	110.763
1.003	14.704			
4/21/2016 2:25:00 AM	120300.000	13.090	17.671	29.836
9030.453	10500.265	5.994	7140.181	110.736
1.003	14.703			
4/21/2016 2:30:00 AM	120600.000	13.087	17.671	29.830
9032.634	10502.801	5.995	7141.905	110.710
1.003	14.702			
4/21/2016 2:35:00 AM	120900.000	13.092	17.672	29.841
9035.997	10506.631	5.998	7144.510	110.668
1.003	14.703			
4/21/2016 2:40:00 AM	121200.000	13.085	17.671	29.824
9036.364	10507.138	5.998	7144.854	110.664
1.003	14.703			
4/21/2016 2:45:00 AM	121500.000	13.084	17.672	29.823
9041.684	10513.181	6.002	7148.963	110.599
1.003	14.704			
4/21/2016 2:50:00 AM	121800.000	13.083	17.672	29.821
9042.377	10514.028	6.002	7149.540	110.590
1.003	14.705			
4/21/2016 2:55:00 AM	122100.000	13.084	17.672	29.822
9045.124	10517.243	6.004	7151.726	110.557
1.003	14.706			
4/21/2016 3:00:00 AM	122400.000	13.082	17.671	29.818
9046.531	10518.942	6.005	7152.881	110.540
1.003	14.708			
4/21/2016 3:05:00 AM	122700.000	13.084	17.672	29.823
9047.400	10519.869	6.006	7153.512	110.529
1.003	14.704			
4/21/2016 3:10:00 AM	123000.000	13.090	17.672	29.837
9049.030	10521.764	6.007	7154.799	110.509
1.003	14.700			
4/21/2016 3:15:00 AM	123300.000	13.094	17.671	29.845
9053.317	10526.892	6.010	7158.287	110.457
1.003	14.696			
4/21/2016 3:20:00 AM	123600.000	13.093	17.671	29.844
9051.540	10524.743	6.009	7156.826	110.478
1.003	14.697			
4/21/2016 3:25:00 AM	123900.000	13.092	17.671	29.841
9054.187	10527.883	6.011	7158.961	110.446
1.003	14.698			
4/21/2016 3:30:00 AM	124200.000	13.091	17.672	29.838
9057.268	10531.301	6.013	7161.285	110.409

1.003	14.699			
4/21/2016 3:35:00 AM	124500.000	13.096	17.671	29.849
9059.288	10533.814	6.014	7162.994	110.384
1.003	14.700			
4/21/2016 3:40:00 AM	124800.000	13.092	17.671	29.841
9058.572	10532.920	6.014	7162.386	110.393
1.003	14.701			
4/21/2016 3:45:00 AM	125100.000	13.089	17.672	29.834
9059.150	10533.553	6.014	7162.816	110.386
1.003	14.701			
4/21/2016 3:50:00 AM	125400.000	13.090	17.671	29.837
9059.267	10533.768	6.014	7162.962	110.384
1.003	14.701			
4/21/2016 3:55:00 AM	125700.000	13.091	17.672	29.839
9062.138	10537.026	6.016	7165.179	110.349
1.003	14.700			
4/21/2016 4:00:00 AM	126000.000	13.095	17.671	29.848
9062.244	10537.189	6.016	7165.290	110.348
1.003	14.700			
4/21/2016 4:05:00 AM	126300.000	13.094	17.672	29.845
9064.898	10540.256	6.018	7167.374	110.316
1.003	14.703			
4/21/2016 4:10:00 AM	126600.000	13.084	17.672	29.823
9064.938	10540.159	6.018	7167.308	110.315
1.003	14.707			
4/21/2016 4:15:00 AM	126900.000	13.085	17.671	29.825
9064.124	10539.375	6.018	7166.775	110.325
1.003	14.710			
4/21/2016 4:20:00 AM	127200.000	13.083	17.672	29.821
9065.507	10540.902	6.019	7167.814	110.308
1.003	14.707			
4/21/2016 4:25:00 AM	127500.000	13.087	17.672	29.829
9063.409	10538.483	6.017	7166.169	110.334
1.003	14.703			
4/21/2016 4:30:00 AM	127800.000	13.089	17.672	29.833
9050.288	10523.207	6.008	7155.781	110.494
1.003	14.700			
4/21/2016 4:35:00 AM	128100.000	13.090	17.672	29.836
9033.058	10503.213	5.996	7142.185	110.704
1.003	14.700			
4/21/2016 4:40:00 AM	128400.000	13.096	17.672	29.850
9009.383	10475.686	5.979	7123.466	110.995
1.003	14.700			
4/21/2016 4:45:00 AM	128700.000	13.090	17.671	29.835
8991.921	10455.443	5.966	7109.702	111.211
1.003	14.701			
4/21/2016 4:50:00 AM	129000.000	13.095	17.672	29.849
8971.051	10431.074	5.951	7093.130	111.470
1.003	14.699			
4/21/2016 4:55:00 AM	129300.000	13.093	17.672	29.843
8956.377	10413.972	5.941	7081.501	111.652
1.003	14.697			
4/21/2016 5:00:00 AM	129600.000	13.093	17.671	29.842
8939.150	10394.062	5.929	7067.962	111.867
1.003	14.695			
4/21/2016 5:05:00 AM	129900.000	13.099	17.672	29.856
8927.926	10380.971	5.921	7059.061	112.008

1.003	14.694			
4/21/2016 5:10:00 AM	130200.000	13.096	17.671	29.849
8918.505	10370.136	5.914	7051.692	112.126
1.003	14.693			
4/21/2016 5:15:00 AM	130500.000	13.100	17.671	29.859
8902.857	10351.884	5.903	7039.281	112.323
1.003	14.692			
4/21/2016 5:20:00 AM	130800.000	13.096	17.671	29.849
8892.214	10339.485	5.895	7030.851	112.458
1.003	14.692			
4/21/2016 5:25:00 AM	131100.000	13.096	17.671	29.849
8880.965	10326.467	5.887	7021.998	112.600
1.003	14.692			
4/21/2016 5:30:00 AM	131400.000	13.094	17.671	29.845
8871.927	10315.996	5.881	7014.878	112.715
1.003	14.692			
4/21/2016 5:35:00 AM	131700.000	13.098	17.672	29.855
8862.154	10304.495	5.874	7007.057	112.839
1.003	14.691			
4/21/2016 5:40:00 AM	132000.000	13.100	17.672	29.858
8856.087	10297.439	5.869	7002.259	112.917
1.003	14.689			
4/21/2016 5:45:00 AM	132300.000	13.097	17.672	29.852
8846.397	10286.094	5.862	6994.544	113.040
1.003	14.688			
4/21/2016 5:50:00 AM	132600.000	13.097	17.672	29.851
8839.294	10277.914	5.857	6988.982	113.131
1.003	14.688			
4/21/2016 5:55:00 AM	132900.000	13.098	17.671	29.855
8831.619	10269.128	5.852	6983.007	113.230
1.003	14.687			
4/21/2016 6:00:00 AM	133200.000	13.097	17.672	29.852
8822.164	10257.996	5.845	6975.438	113.351
1.003	14.687			
4/21/2016 6:05:00 AM	133500.000	13.095	17.671	29.848
8816.150	10251.121	5.841	6970.763	113.428
1.003	14.688			
4/21/2016 6:10:00 AM	133800.000	13.094	17.671	29.845
8809.729	10243.637	5.836	6965.673	113.511
1.003	14.688			
4/21/2016 6:15:00 AM	134100.000	13.093	17.672	29.842
8805.782	10238.967	5.834	6962.498	113.562
1.003	14.689			
4/21/2016 6:20:00 AM	134400.000	13.094	17.671	29.845
8797.674	10229.559	5.828	6956.101	113.666
1.003	14.688			
4/21/2016 6:25:00 AM	134700.000	13.096	17.672	29.850
8789.205	10219.673	5.822	6949.377	113.776
1.003	14.686			
4/21/2016 6:30:00 AM	135000.000	13.097	17.672	29.853
8784.562	10214.293	5.818	6945.720	113.836
1.003	14.684			
4/21/2016 6:35:00 AM	135300.000	13.098	17.671	29.854
8778.328	10207.125	5.814	6940.846	113.917
1.003	14.685			
4/21/2016 6:40:00 AM	135600.000	13.098	17.672	29.853
8769.964	10197.279	5.808	6934.150	114.026

1.003	14.685			
4/21/2016 6:45:00 AM	135900.000	13.102	17.671	29.863
8769.521	10196.884	5.808	6933.881	114.031
1.003	14.685			
4/21/2016 6:50:00 AM	136200.000	13.096	17.671	29.850
8758.644	10184.236	5.800	6925.281	114.173
1.003	14.687			
4/21/2016 6:55:00 AM	136500.000	13.095	17.671	29.848
8756.691	10181.905	5.799	6923.696	114.198
1.003	14.689			
4/21/2016 7:00:00 AM	136800.000	13.094	17.672	29.845
8749.927	10173.962	5.794	6918.294	114.287
1.003	14.691			
4/21/2016 7:05:00 AM	137100.000	13.093	17.672	29.842
8745.923	10169.326	5.791	6915.143	114.339
1.003	14.692			
4/21/2016 7:10:00 AM	137400.000	13.092	17.672	29.840
8738.129	10160.184	5.785	6908.925	114.441
1.003	14.694			
4/21/2016 7:15:00 AM	137700.000	13.092	17.671	29.840
8735.437	10157.312	5.784	6906.972	114.476
1.003	14.695			
4/21/2016 7:20:00 AM	138000.000	13.091	17.671	29.840
8731.009	10152.082	5.780	6903.416	114.534
1.003	14.694			
4/21/2016 7:25:00 AM	138300.000	13.094	17.672	29.846
8722.602	10142.248	5.774	6896.729	114.645
1.003	14.693			
4/21/2016 7:30:00 AM	138600.000	13.096	17.672	29.849
8716.532	10135.033	5.770	6891.823	114.725
1.003	14.692			
4/21/2016 7:35:00 AM	138900.000	13.095	17.671	29.849
8713.805	10132.159	5.768	6889.868	114.760
1.003	14.692			
4/21/2016 7:40:00 AM	139200.000	13.100	17.671	29.858
8709.691	10127.295	5.765	6886.561	114.815
1.003	14.692			
4/21/2016 7:45:00 AM	139500.000	13.094	17.672	29.844
8705.591	10122.430	5.762	6883.252	114.869
1.003	14.692			
4/21/2016 7:50:00 AM	139800.000	13.097	17.671	29.853
8700.554	10116.631	5.759	6879.309	114.935
1.003	14.693			
4/21/2016 7:55:00 AM	140100.000	13.090	17.672	29.837
8696.544	10111.892	5.756	6876.087	114.988
1.003	14.694			
4/21/2016 8:00:00 AM	140400.000	13.089	17.672	29.835
8693.979	10108.968	5.754	6874.098	115.022
1.003	14.695			
4/21/2016 8:05:00 AM	140700.000	13.094	17.672	29.845
8688.491	10102.528	5.750	6869.720	115.095
1.003	14.694			
4/21/2016 8:10:00 AM	141000.000	13.096	17.672	29.850
8688.798	10102.924	5.750	6869.988	115.091
1.003	14.693			
4/21/2016 8:15:00 AM	141300.000	13.098	17.672	29.855
8681.711	10094.663	5.745	6864.371	115.185

1.003	14.692			
4/21/2016 8:20:00 AM	141600.000	13.094	17.671	29.845
8679.622	10092.332	5.744	6862.786	115.212
1.003	14.691			
4/21/2016 8:25:00 AM	141900.000	13.100	17.671	29.859
8676.875	10089.138	5.742	6860.614	115.249
1.003	14.690			
4/21/2016 8:30:00 AM	142200.000	13.095	17.671	29.848
8677.896	10090.347	5.743	6861.437	115.235
1.003	14.690			
4/21/2016 8:35:00 AM	142500.000	13.095	17.671	29.847
8671.183	10082.502	5.738	6856.102	115.325
1.003	14.691			
4/21/2016 8:40:00 AM	142800.000	13.094	17.672	29.846
8671.134	10082.365	5.738	6856.008	115.325
1.003	14.692			
4/21/2016 8:45:00 AM	143100.000	13.091	17.672	29.839
8667.097	10077.671	5.735	6852.816	115.379
1.003	14.694			
4/21/2016 8:50:00 AM	143400.000	13.095	17.672	29.848
8662.379	10072.205	5.731	6849.100	115.442
1.003	14.695			
4/21/2016 8:55:00 AM	143700.000	13.093	17.672	29.843
8662.528	10072.397	5.732	6849.231	115.440
1.003	14.696			
4/21/2016 9:00:00 AM	144000.000	13.092	17.672	29.841
8659.812	10069.220	5.730	6847.070	115.476
1.003	14.697			
4/21/2016 9:05:00 AM	144300.000	13.087	17.671	29.830
8656.858	10065.847	5.728	6844.776	115.515
1.003	14.696			
4/21/2016 9:10:00 AM	144600.000	13.087	17.671	29.830
8652.908	10061.253	5.725	6841.652	115.568
1.003	14.695			
4/21/2016 9:15:00 AM	144900.000	13.095	17.671	29.847
8652.119	10060.336	5.724	6841.029	115.579
1.003	14.694			
4/21/2016 9:20:00 AM	145200.000	13.088	17.673	29.831
8651.258	10059.077	5.723	6840.173	115.590
1.003	14.696			
4/21/2016 9:25:00 AM	145500.000	13.091	17.672	29.839
8650.083	10057.869	5.723	6839.351	115.606
1.003	14.697			
4/21/2016 9:30:00 AM	145800.000	13.085	17.671	29.824
8647.141	10054.563	5.721	6837.104	115.645
1.003	14.699			
4/21/2016 9:35:00 AM	146100.000	13.087	17.672	29.830
8644.168	10051.050	5.719	6834.714	115.685
1.003	14.697			
4/21/2016 9:40:00 AM	146400.000	13.089	17.671	29.835
8643.778	10050.615	5.718	6834.419	115.690
1.003	14.695			
4/21/2016 9:45:00 AM	146700.000	13.091	17.671	29.838
8640.866	10047.348	5.716	6832.197	115.729
1.003	14.692			
4/21/2016 9:50:00 AM	147000.000	13.095	17.672	29.848
8642.358	10048.906	5.717	6833.257	115.709

1.003	14.693			
4/21/2016 9:55:00 AM	147300.000	13.089	17.672	29.834
8639.481	10045.542	5.715	6830.969	115.748
1.003	14.694			
4/21/2016 10:00:00 AM	147600.000	13.093	17.671	29.842
8640.658	10047.010	5.716	6831.967	115.732
1.003	14.695			
4/21/2016 10:05:00 AM	147900.000	13.093	17.672	29.842
8637.388	10043.127	5.714	6829.327	115.776
1.003	14.695			
4/21/2016 10:10:00 AM	148200.000	13.089	17.671	29.834
8638.427	10044.432	5.714	6830.213	115.762
1.003	14.695			
4/21/2016 10:15:00 AM	148500.000	13.087	17.671	29.830
8633.975	10039.255	5.711	6826.693	115.822
1.003	14.696			
4/21/2016 10:20:00 AM	148800.000	13.087	17.671	29.829
8634.051	10039.401	5.711	6826.793	115.820
1.003	14.695			
4/21/2016 10:25:00 AM	149100.000	13.092	17.672	29.841
8633.762	10038.949	5.711	6826.486	115.824
1.003	14.695			
4/21/2016 10:30:00 AM	149400.000	13.092	17.672	29.841
8632.518	10037.445	5.710	6825.463	115.841
1.003	14.695			
4/21/2016 10:35:00 AM	149700.000	13.091	17.671	29.839
8632.351	10037.327	5.710	6825.383	115.843
1.003	14.694			
4/21/2016 10:40:00 AM	150000.000	13.089	17.671	29.835
8631.130	10035.986	5.709	6824.471	115.860
1.003	14.693			
4/21/2016 10:45:00 AM	150300.000	13.095	17.672	29.847
8633.012	10037.999	5.711	6825.839	115.834
1.003	14.692			
4/21/2016 10:50:00 AM	150600.000	13.092	17.671	29.841
8629.657	10034.353	5.708	6823.360	115.879
1.003	14.693			
4/21/2016 10:55:00 AM	150900.000	13.093	17.672	29.842
8630.711	10035.324	5.709	6824.021	115.865
1.003	14.694			
4/21/2016 11:00:00 AM	151200.000	13.092	17.671	29.841
8630.566	10035.292	5.709	6823.999	115.867
1.003	14.695			
4/21/2016 11:05:00 AM	151500.000	13.087	17.671	29.830
8627.761	10032.013	5.707	6821.769	115.905
1.003	14.695			
4/21/2016 11:10:00 AM	151800.000	13.088	17.672	29.832
8626.240	10030.107	5.706	6820.474	115.925
1.003	14.695			
4/21/2016 11:15:00 AM	152100.000	13.087	17.672	29.829
8627.617	10031.708	5.707	6821.562	115.907
1.003	14.695			
4/21/2016 11:20:00 AM	152400.000	13.088	17.671	29.831
8624.970	10028.805	5.705	6819.588	115.942
1.003	14.695			
4/21/2016 11:25:00 AM	152700.000	13.087	17.672	29.828
8628.889	10033.283	5.708	6822.633	115.890

1.003	14.694			
4/21/2016 11:30:00 AM	153000.000	13.089	17.671	29.833
8628.001	10032.389	5.707	6822.025	115.902
1.003	14.694			
4/21/2016 11:35:00 AM	153300.000	13.093	17.672	29.843
8627.296	10031.412	5.707	6821.360	115.911
1.003	14.695			
4/21/2016 11:40:00 AM	153600.000	13.089	17.671	29.834
8627.835	10032.099	5.707	6821.828	115.904
1.003	14.695			
4/21/2016 11:45:00 AM	153900.000	13.095	17.671	29.848
8624.476	10028.248	5.705	6819.209	115.949
1.003	14.695			
4/21/2016 11:50:00 AM	154200.000	13.088	17.672	29.832
8625.641	10029.488	5.705	6820.053	115.933
1.003	14.695			
4/21/2016 11:55:00 AM	154500.000	13.092	17.671	29.841
8625.979	10029.958	5.706	6820.372	115.929
1.003	14.695			
4/21/2016 12:00:00 PM	154800.000	13.092	17.671	29.840
8626.735	10030.858	5.706	6820.984	115.919
1.003	14.695			
4/21/2016 12:05:00 PM	155100.000	13.086	17.671	29.827
8625.640	10029.524	5.705	6820.077	115.933
1.003	14.696			
4/21/2016 12:10:00 PM	155400.000	13.085	17.672	29.825
8625.021	10028.767	5.705	6819.562	115.942
1.003	14.696			
4/21/2016 12:15:00 PM	155700.000	13.088	17.672	29.833
8625.053	10028.823	5.705	6819.601	115.941
1.003	14.697			
4/21/2016 12:20:00 PM	156000.000	13.083	17.671	29.820
8626.759	10030.825	5.706	6820.962	115.918
1.003	14.696			
4/21/2016 12:25:00 PM	156300.000	13.089	17.672	29.833
8626.631	10030.658	5.706	6820.848	115.920
1.003	14.695			
4/21/2016 12:30:00 PM	156600.000	13.085	17.672	29.825
8626.026	10029.955	5.706	6820.370	115.928
1.003	14.694			
4/21/2016 12:35:00 PM	156900.000	13.088	17.672	29.832
8625.449	10029.245	5.705	6819.887	115.936
1.003	14.694			
4/21/2016 12:40:00 PM	157200.000	13.085	17.671	29.825
8624.122	10027.760	5.704	6818.877	115.954
1.003	14.693			
4/21/2016 12:45:00 PM	157500.000	13.091	17.671	29.838
8626.678	10030.754	5.706	6820.913	115.919
1.003	14.693			
4/21/2016 12:50:00 PM	157800.000	13.092	17.672	29.840
8625.644	10029.471	5.705	6820.040	115.933
1.003	14.692			
4/21/2016 12:55:00 PM	158100.000	13.090	17.672	29.836
8625.263	10029.049	5.705	6819.753	115.938
1.003	14.691			
4/21/2016 1:00:00 PM	158400.000	13.086	17.672	29.828
8625.219	10028.919	5.705	6819.666	115.939

1.003	14.690			
4/21/2016 1:05:00 PM	158700.000	13.084	17.672	29.823
8624.858	10028.578	5.705	6819.433	115.944
1.003	14.690			
4/21/2016 1:10:00 PM	159000.000	13.084	17.672	29.822
8624.057	10027.665	5.704	6818.813	115.955
1.003	14.690			
4/21/2016 1:15:00 PM	159300.000	13.083	17.672	29.820
8625.100	10028.819	5.705	6819.598	115.941
1.003	14.690			
4/21/2016 1:20:00 PM	159600.000	13.087	17.671	29.829
8625.286	10029.191	5.705	6819.851	115.938
1.003	14.690			
4/21/2016 1:25:00 PM	159900.000	13.081	17.672	29.816
8621.562	10024.706	5.702	6816.801	115.988
1.003	14.690			
4/21/2016 1:30:00 PM	160200.000	13.081	17.672	29.815
8624.296	10027.924	5.704	6818.989	115.951
1.003	14.690			
4/21/2016 1:35:00 PM	160500.000	13.082	17.671	29.818
8622.285	10025.663	5.703	6817.452	115.979
1.003	14.689			
4/21/2016 1:40:00 PM	160800.000	13.086	17.672	29.827
8621.984	10025.217	5.703	6817.148	115.983
1.003	14.687			
4/21/2016 1:45:00 PM	161100.000	13.085	17.671	29.824
8625.179	10029.027	5.705	6819.739	115.940
1.003	14.685			
4/21/2016 1:50:00 PM	161400.000	13.083	17.672	29.821
8627.280	10031.413	5.707	6821.361	115.911
1.003	14.686			
4/21/2016 1:55:00 PM	161700.000	13.083	17.672	29.819
8627.776	10031.933	5.707	6821.715	115.905
1.003	14.686			
4/21/2016 2:00:00 PM	162000.000	13.083	17.672	29.820
8626.093	10029.975	5.706	6820.383	115.927
1.003	14.687			
4/21/2016 2:05:00 PM	162300.000	13.081	17.671	29.815
8629.956	10034.565	5.708	6823.505	115.875
1.003	14.689			
4/21/2016 2:10:00 PM	162600.000	13.083	17.672	29.821
8625.791	10029.663	5.705	6820.171	115.931
1.003	14.692			
4/21/2016 2:15:00 PM	162900.000	13.077	17.671	29.807
8628.918	10033.358	5.708	6822.684	115.889
1.003	14.694			
4/21/2016 2:20:00 PM	163200.000	13.079	17.672	29.812
8627.482	10031.648	5.707	6821.521	115.909
1.003	14.692			
4/21/2016 2:25:00 PM	163500.000	13.082	17.671	29.818
8628.447	10032.849	5.707	6822.337	115.896
1.003	14.689			
4/21/2016 2:30:00 PM	163800.000	13.084	17.672	29.823
8627.771	10031.906	5.707	6821.697	115.905
1.003	14.686			
4/21/2016 2:35:00 PM	164100.000	13.083	17.672	29.820
8629.346	10033.814	5.708	6822.994	115.884

1.003	14.688			
4/21/2016 2:40:00 PM	164400.000	13.087	17.673	29.828
8628.541	10032.646	5.707	6822.200	115.894
1.003	14.690			
4/21/2016 2:45:00 PM	164700.000	13.078	17.672	29.809
8626.128	10030.055	5.706	6820.438	115.927
1.003	14.692			
4/21/2016 2:50:00 PM	165000.000	13.082	17.672	29.819
8629.997	10034.416	5.708	6823.403	115.875
1.003	14.692			
4/21/2016 2:55:00 PM	165300.000	13.079	17.672	29.812
8629.078	10033.426	5.708	6822.729	115.887
1.003	14.692			
4/21/2016 3:00:00 PM	165600.000	13.083	17.671	29.820
8629.773	10034.331	5.708	6823.346	115.878
1.003	14.692			
4/21/2016 3:05:00 PM	165900.000	13.078	17.671	29.808
8630.756	10035.512	5.709	6824.148	115.865
1.003	14.692			
4/21/2016 3:10:00 PM	166200.000	13.078	17.672	29.809
8630.600	10035.194	5.709	6823.933	115.867
1.003	14.691			
4/21/2016 3:15:00 PM	166500.000	13.078	17.672	29.810
8630.936	10035.585	5.709	6824.198	115.862
1.003	14.691			
4/21/2016 3:20:00 PM	166800.000	13.083	17.671	29.821
8628.521	10032.934	5.707	6822.396	115.895
1.003	14.690			
4/21/2016 3:25:00 PM	167100.000	13.078	17.672	29.808
8628.858	10033.248	5.708	6822.609	115.890
1.003	14.690			
4/21/2016 3:30:00 PM	167400.000	13.080	17.672	29.814
8627.878	10032.069	5.707	6821.808	115.903
1.003	14.689			
4/21/2016 3:35:00 PM	167700.000	13.078	17.672	29.809
8627.722	10031.868	5.707	6821.670	115.905
1.003	14.689			
4/21/2016 3:40:00 PM	168000.000	13.078	17.672	29.808
8629.630	10034.146	5.708	6823.220	115.880
1.003	14.689			
4/21/2016 3:45:00 PM	168300.000	13.077	17.671	29.806
8627.003	10031.109	5.706	6821.155	115.915
1.003	14.688			
4/21/2016 3:50:00 PM	168600.000	13.076	17.672	29.803
8624.868	10028.569	5.705	6819.428	115.944
1.003	14.689			
4/21/2016 3:55:00 PM	168900.000	13.076	17.672	29.803
8624.730	10028.430	5.705	6819.332	115.946
1.003	14.689			
4/21/2016 4:00:00 PM	169200.000	13.075	17.672	29.802
8623.003	10026.421	5.703	6817.966	115.969
1.003	14.689			
4/21/2016 4:05:00 PM	169500.000	13.075	17.672	29.802
8623.927	10027.495	5.704	6818.697	115.956
1.003	14.687			
4/21/2016 4:10:00 PM	169800.000	13.082	17.671	29.819
8625.665	10029.554	5.705	6820.097	115.933

1.003	14.685				
4/21/2016 4:15:00 PM	170100.000	13.084	17.672	29.822	
8626.472	10030.473	5.706	6820.722	115.922	
1.003	14.683				
4/21/2016 4:20:00 PM	170400.000	13.082	17.672	29.817	
8624.560	10028.191	5.705	6819.171	115.948	
1.003	14.683				
4/21/2016 4:25:00 PM	170700.000	13.078	17.671	29.810	
8624.132	10027.771	5.704	6818.884	115.954	
1.003	14.683				
4/21/2016 4:30:00 PM	171000.000	13.075	17.672	29.801	
8625.319	10028.977	5.705	6819.705	115.938	
1.003	14.683				
4/21/2016 4:35:00 PM	171300.000	13.078	17.672	29.809	
8629.073	10033.459	5.708	6822.752	115.887	
1.003	14.682				
4/21/2016 4:40:00 PM	171600.000	13.079	17.673	29.810	
8630.729	10035.190	5.709	6823.930	115.865	
1.003	14.680				
4/21/2016 4:45:00 PM	171900.000	13.080	17.672	29.812	
8630.346	10034.938	5.709	6823.759	115.870	
1.003	14.678				
4/21/2016 4:50:00 PM	172200.000	13.083	17.672	29.820	
8634.314	10039.534	5.711	6826.884	115.817	
1.003	14.679				
4/21/2016 4:55:00 PM	172500.000	13.078	17.672	29.808	
8631.704	10036.439	5.710	6824.779	115.852	
1.003	14.681				
4/21/2016 5:00:00 PM	172800.000	13.080	17.672	29.813	
8633.000	10037.967	5.711	6825.817	115.835	
1.003	14.682				
4/21/2016 5:05:00 PM	173100.000	13.077	17.671	29.807	
8633.802	10039.037	5.711	6826.546	115.824	
1.003	14.681				
4/21/2016 5:10:00 PM	173400.000	13.078	17.672	29.808	
8633.757	10038.886	5.711	6826.443	115.824	
1.003	14.680				
4/21/2016 5:15:00 PM	173700.000	13.083	17.672	29.821	
8632.123	10036.966	5.710	6825.137	115.846	
1.003	14.680				
4/21/2016 5:20:00 PM	174000.000	13.077	17.672	29.807	
8635.140	10040.513	5.712	6827.549	115.806	
1.003	14.681				
4/21/2016 5:25:00 PM	174300.000	13.079	17.672	29.812	
8634.460	10039.723	5.712	6827.012	115.815	
1.003	14.683				
4/21/2016 5:30:00 PM	174600.000	13.080	17.672	29.814	
8632.438	10037.371	5.710	6825.413	115.842	
1.003	14.685				
4/21/2016 5:35:00 PM	174900.000	13.075	17.671	29.803	
8633.440	10038.673	5.711	6826.298	115.829	
1.003	14.683				
4/21/2016 5:40:00 PM	175200.000	4.937	17.710	11.252	
6920.822	8040.322	4.501	5467.419	144.492	
1.002	14.682				
4/21/2016 5:45:00 PM	175500.000	0.002	18.088	0.004	
9.069	10.448	0.004	7.105	110263.859	

0.999	14.680					
4/21/2016 5:50:00 PM	175800.000		0.004	18.822		0.009
0.690	0.783	0.000		0.532	1448894.750	
0.998	14.678					
4/21/2016 5:55:00 PM	176100.000		0.006	20.014		0.014
0.110	0.121	0.000		0.082	9111545.000	
0.998	14.677					
4/21/2016 6:00:00 PM	176400.000		0.010	20.800		0.023
0.107	0.117	0.000		0.079	9304113.000	
0.998	14.676					
4/21/2016 6:05:00 PM	176700.000		0.008	21.205		0.017
0.000	0.000	0.000		0.000	10000000.000	
0.998	14.678					
4/21/2016 6:10:00 PM	177000.000		0.004	21.900		0.010
0.000	0.000	0.000		0.000	10000000.000	
0.998	14.679					
4/21/2016 6:15:00 PM	177300.000		0.002	22.175		0.005
0.000	0.000	0.000		0.000	10000000.000	
0.998	14.681					
4/21/2016 6:20:00 PM	177600.000		-0.000	23.341		-0.000
0.000	0.000	0.000		0.000	10000000.000	
0.997	14.683					
4/21/2016 6:25:00 PM	177900.000		-0.001	25.255		-0.003
0.000	0.000	0.000		0.000	10000000.000	
0.997	14.684					
4/21/2016 6:30:00 PM	178200.000		-0.001	24.565		-0.002
0.000	0.000	0.000		0.000	10000000.000	
0.997	14.686					
4/21/2016 6:35:00 PM	178500.000		-0.005	22.522		-0.011
0.000	0.000	0.000		0.000	10000000.000	
0.998	14.686					
4/21/2016 6:40:00 PM	178800.000		11.639	18.309		26.530
6766.479	7757.963	4.334		5275.416		147.787
1.002	14.686					
4/21/2016 6:45:00 PM	179100.000		12.309	17.748		28.057
6790.936	7882.732	4.407		5360.258		147.255
1.002	14.686					
4/21/2016 6:50:00 PM	179400.000		13.100	17.691		29.859
7627.965	8865.609	4.998		6028.615		131.097
1.002	14.686					
4/21/2016 6:55:00 PM	179700.000		13.102	17.679		29.862
7716.548	8970.891	5.061		6100.206		129.592
1.003	14.686					
4/21/2016 7:00:00 PM	180000.000		13.105	17.677		29.869
7796.033	9063.822	5.118		6163.400		128.270
1.003	14.686					
4/21/2016 7:05:00 PM	180300.000		13.107	17.675		29.874
7857.626	9135.714	5.161		6212.286		127.265
1.003	14.687					
4/21/2016 7:10:00 PM	180600.000		13.105	17.674		29.870
7917.632	9205.767	5.204		6259.921		126.300
1.003	14.688					
4/21/2016 7:15:00 PM	180900.000		13.108	17.675		29.878
7972.393	9269.237	5.242		6303.082		125.433
1.003	14.688					
4/21/2016 7:20:00 PM	181200.000		13.108	17.673		29.876
8016.044	9320.388	5.273		6337.864		124.750

1.003	14.688			
4/21/2016 7:25:00 PM	181500.000	13.103	17.674	29.866
8050.254	9359.948	5.297	6364.765	124.220
1.003	14.687			
4/21/2016 7:30:00 PM	181800.000	13.103	17.674	29.865
8081.851	9396.741	5.320	6389.784	123.734
1.003	14.686			
4/21/2016 7:35:00 PM	182100.000	13.107	17.674	29.875
8114.800	9435.067	5.343	6415.846	123.232
1.003	14.686			
4/21/2016 7:40:00 PM	182400.000	13.107	17.674	29.874
8139.855	9464.183	5.361	6435.644	122.852
1.003	14.687			
4/21/2016 7:45:00 PM	182700.000	13.102	17.674	29.863
8161.949	9489.851	5.376	6453.099	122.520
1.003	14.687			
4/21/2016 7:50:00 PM	183000.000	13.104	17.674	29.869
8187.341	9519.395	5.394	6473.189	122.140
1.003	14.685			
4/21/2016 7:55:00 PM	183300.000	13.111	17.673	29.885
8218.038	9555.157	5.416	6497.507	121.684
1.003	14.682			
4/21/2016 8:00:00 PM	183600.000	13.110	17.673	29.882
8247.906	9589.922	5.437	6521.147	121.243
1.003	14.680			
4/21/2016 8:05:00 PM	183900.000	13.111	17.674	29.885
8275.956	9622.482	5.457	6543.288	120.832
1.003	14.683			
4/21/2016 8:10:00 PM	184200.000	13.102	17.674	29.862
8296.796	9646.636	5.472	6559.713	120.528
1.003	14.686			
4/21/2016 8:15:00 PM	184500.000	13.098	17.673	29.855
8315.791	9668.853	5.485	6574.820	120.253
1.003	14.689			
4/21/2016 8:20:00 PM	184800.000	13.099	17.673	29.857
8332.028	9687.713	5.497	6587.646	120.019
1.003	14.686			
4/21/2016 8:25:00 PM	185100.000	13.104	17.673	29.867
8346.897	9705.060	5.507	6599.440	119.805
1.003	14.683			
4/21/2016 8:30:00 PM	185400.000	13.106	17.673	29.872
8360.906	9721.348	5.517	6610.517	119.604
1.003	14.680			
4/21/2016 8:35:00 PM	185700.000	13.109	17.673	29.880
8373.235	9735.625	5.526	6620.226	119.428
1.003	14.682			
4/21/2016 8:40:00 PM	186000.000	13.108	17.673	29.878
8384.521	9748.747	5.534	6629.148	119.267
1.003	14.683			
4/21/2016 8:45:00 PM	186300.000	13.108	17.673	29.878
8396.586	9762.850	5.543	6638.738	119.096
1.003	14.684			
4/21/2016 8:50:00 PM	186600.000	13.101	17.673	29.860
8401.957	9769.135	5.546	6643.012	119.020
1.003	14.687			
4/21/2016 8:55:00 PM	186900.000	13.099	17.673	29.857
8411.071	9779.636	5.553	6650.153	118.891

1.003	14.689			
4/21/2016 9:00:00 PM	187200.000	13.097	17.673	29.852
8419.625	9789.563	5.559	6656.903	118.770
1.003	14.692			
4/21/2016 9:05:00 PM	187500.000	13.100	17.673	29.859
8428.785	9800.250	5.565	6664.170	118.641
1.003	14.689			
4/21/2016 9:10:00 PM	187800.000	13.103	17.673	29.865
8436.270	9808.990	5.571	6670.114	118.536
1.003	14.687			
4/21/2016 9:15:00 PM	188100.000	13.105	17.673	29.871
8439.888	9813.181	5.573	6672.963	118.485
1.003	14.684			
4/21/2016 9:20:00 PM	188400.000	13.103	17.673	29.865
8446.234	9820.616	5.578	6678.020	118.396
1.003	14.686			
4/21/2016 9:25:00 PM	188700.000	13.108	17.673	29.877
8455.631	9831.560	5.584	6685.460	118.264
1.003	14.687			
4/21/2016 9:30:00 PM	189000.000	13.105	17.673	29.871
8460.499	9837.202	5.588	6689.298	118.196
1.003	14.688			
4/21/2016 9:35:00 PM	189300.000	13.101	17.673	29.862
8468.547	9846.425	5.594	6695.569	118.084
1.003	14.690			
4/21/2016 9:40:00 PM	189600.000	13.104	17.673	29.869
8473.723	9852.480	5.597	6699.688	118.012
1.003	14.691			
4/21/2016 9:45:00 PM	189900.000	13.101	17.673	29.861
8480.262	9860.141	5.602	6704.896	117.921
1.003	14.692			
4/21/2016 9:50:00 PM	190200.000	13.101	17.673	29.861
8484.590	9865.250	5.605	6708.370	117.861
1.003	14.691			
4/21/2016 9:55:00 PM	190500.000	13.101	17.673	29.861
8491.345	9873.027	5.610	6713.659	117.767
1.003	14.690			
4/21/2016 10:00:00 PM	190800.000	13.101	17.673	29.862
8497.883	9880.629	5.614	6718.828	117.676
1.003	14.689			
4/21/2016 10:05:00 PM	191100.000	13.101	17.673	29.860
8503.366	9887.045	5.618	6723.191	117.600
1.003	14.689			
4/21/2016 10:10:00 PM	191400.000	13.103	17.673	29.865
8507.996	9892.313	5.622	6726.773	117.536
1.003	14.689			
4/21/2016 10:15:00 PM	191700.000	13.107	17.673	29.876
8512.910	9898.063	5.625	6730.683	117.469
1.003	14.689			
4/21/2016 10:20:00 PM	192000.000	13.106	17.673	29.874
8518.796	9904.985	5.629	6735.391	117.387
1.003	14.688			
4/21/2016 10:25:00 PM	192300.000	13.103	17.673	29.865
8522.830	9909.676	5.632	6738.580	117.332
1.003	14.687			
4/21/2016 10:30:00 PM	192600.000	13.102	17.673	29.864
8527.873	9915.577	5.636	6742.593	117.263

1.003	14.686			
4/21/2016 10:35:00 PM	192900.000	13.102	17.673	29.863
8533.958	9922.614	5.640	6747.378	117.179
1.003	14.686			
4/21/2016 10:40:00 PM	193200.000	13.102	17.673	29.863
8533.635	9922.160	5.640	6747.069	117.183
1.003	14.686			
4/21/2016 10:45:00 PM	193500.000	13.101	17.674	29.860
8540.540	9930.115	5.645	6752.479	117.089
1.003	14.686			
4/21/2016 10:50:00 PM	193800.000	13.102	17.673	29.863
8543.903	9934.195	5.647	6755.253	117.043
1.003	14.686			
4/21/2016 10:55:00 PM	194100.000	13.101	17.674	29.861
8548.074	9938.854	5.650	6758.421	116.985
1.003	14.686			
4/21/2016 11:00:00 PM	194400.000	13.101	17.673	29.861
8550.178	9941.395	5.652	6760.148	116.957
1.003	14.687			
4/21/2016 11:05:00 PM	194700.000	13.099	17.673	29.857
8552.462	9944.167	5.653	6762.034	116.925
1.003	14.689			
4/21/2016 11:10:00 PM	195000.000	13.102	17.673	29.864
8556.489	9948.813	5.656	6765.192	116.870
1.003	14.691			
4/21/2016 11:15:00 PM	195300.000	13.097	17.673	29.853
8556.770	9949.118	5.656	6765.401	116.867
1.003	14.692			
4/21/2016 11:20:00 PM	195600.000	13.102	17.673	29.863
8560.411	9953.390	5.659	6768.305	116.817
1.003	14.691			
4/21/2016 11:25:00 PM	195900.000	13.099	17.673	29.857
8559.348	9952.057	5.658	6767.399	116.831
1.003	14.689			
4/21/2016 11:30:00 PM	196200.000	13.105	17.673	29.871
8560.916	9953.902	5.659	6768.654	116.810
1.003	14.688			
4/21/2016 11:35:00 PM	196500.000	13.101	17.673	29.860
8563.913	9957.519	5.661	6771.113	116.769
1.003	14.687			
4/21/2016 11:40:00 PM	196800.000	13.104	17.673	29.869
8562.929	9956.279	5.661	6770.271	116.782
1.003	14.686			
4/21/2016 11:45:00 PM	197100.000	13.101	17.673	29.862
8575.089	9970.496	5.669	6779.938	116.617
1.003	14.686			
4/21/2016 11:50:00 PM	197400.000	13.105	17.673	29.870
8596.124	9994.876	5.684	6796.516	116.331
1.003	14.689			
4/21/2016 11:55:00 PM	197700.000	13.098	17.673	29.854
8626.287	10029.985	5.706	6820.390	115.925
1.003	14.692			
4/22/2016 12:00:00 AM	198000.000	13.095	17.673	29.848
8656.082	10064.591	5.727	6843.922	115.526
1.003	14.695			
4/22/2016 12:05:00 AM	198300.000	13.101	17.673	29.860
8672.867	10084.165	5.739	6857.232	115.302

1.003	14.693			
4/22/2016 12:10:00 AM	198600.000	13.103	17.673	29.866
8675.724	10087.466	5.741	6859.478	115.264
1.003	14.692			
4/22/2016 12:15:00 AM	198900.000	13.100	17.673	29.858
8678.496	10090.672	5.743	6861.657	115.227
1.003	14.690			
4/22/2016 12:20:00 AM	199200.000	13.103	17.673	29.867
8680.471	10092.985	5.744	6863.230	115.201
1.003	14.689			
4/22/2016 12:25:00 AM	199500.000	13.100	17.673	29.860
8693.983	10108.580	5.754	6873.834	115.022
1.003	14.689			
4/22/2016 12:30:00 AM	199800.000	13.101	17.673	29.862
8709.254	10126.452	5.765	6885.988	114.820
1.003	14.688			
4/22/2016 12:35:00 AM	200100.000	13.103	17.673	29.866
8730.842	10151.478	5.780	6903.005	114.536
1.003	14.687			
4/22/2016 12:40:00 AM	200400.000	13.103	17.673	29.866
8754.565	10179.158	5.797	6921.828	114.226
1.003	14.687			
4/22/2016 12:45:00 AM	200700.000	13.109	17.673	29.880
8778.467	10206.890	5.814	6940.685	113.915
1.003	14.686			
4/22/2016 12:50:00 AM	201000.000	13.106	17.673	29.872
8796.708	10228.078	5.827	6955.093	113.679
1.003	14.687			
4/22/2016 12:55:00 AM	201300.000	13.105	17.673	29.871
8817.381	10252.156	5.842	6971.466	113.412
1.003	14.687			
4/22/2016 1:00:00 AM	201600.000	13.108	17.673	29.877
8837.362	10275.330	5.856	6987.225	113.156
1.003	14.688			
4/22/2016 1:05:00 AM	201900.000	13.108	17.673	29.877
8847.021	10286.577	5.863	6994.873	113.032
1.003	14.689			
4/22/2016 1:10:00 AM	202200.000	13.107	17.673	29.874
8864.487	10306.846	5.875	7008.656	112.810
1.003	14.690			
4/22/2016 1:15:00 AM	202500.000	13.105	17.673	29.871
8874.479	10318.504	5.882	7016.583	112.683
1.003	14.691			
4/22/2016 1:20:00 AM	202800.000	13.101	17.673	29.861
8880.015	10324.982	5.886	7020.988	112.612
1.003	14.690			
4/22/2016 1:25:00 AM	203100.000	13.100	17.673	29.858
8890.365	10336.975	5.894	7029.143	112.481
1.003	14.690			
4/22/2016 1:30:00 AM	203400.000	13.101	17.673	29.860
8899.362	10347.376	5.900	7036.216	112.368
1.003	14.690			
4/22/2016 1:35:00 AM	203700.000	13.099	17.673	29.857
8906.556	10355.842	5.905	7041.973	112.277
1.003	14.692			
4/22/2016 1:40:00 AM	204000.000	13.096	17.673	29.851
8918.497	10369.624	5.914	7051.344	112.127

1.003	14.694			
4/22/2016 1:45:00 AM	204300.000	13.099	17.673	29.856
8921.110	10372.663	5.915	7053.412	112.094
1.003	14.696			
4/22/2016 1:50:00 AM	204600.000	13.097	17.673	29.852
8930.896	10384.101	5.922	7061.188	111.971
1.003	14.692			
4/22/2016 1:55:00 AM	204900.000	13.100	17.673	29.860
8932.904	10386.457	5.924	7062.792	111.946
1.003	14.687			
4/22/2016 2:00:00 AM	205200.000	13.105	17.673	29.870
8943.688	10399.016	5.932	7071.331	111.811
1.003	14.682			
4/22/2016 2:05:00 AM	205500.000	13.104	17.673	29.868
8946.185	10401.859	5.933	7073.265	111.779
1.003	14.683			
4/22/2016 2:10:00 AM	205800.000	13.103	17.673	29.865
8950.936	10407.321	5.937	7076.979	111.720
1.003	14.683			
4/22/2016 2:15:00 AM	206100.000	13.106	17.673	29.873
8955.315	10412.476	5.940	7080.484	111.666
1.003	14.684			
4/22/2016 2:20:00 AM	206400.000	13.109	17.673	29.878
8961.464	10419.664	5.944	7085.372	111.589
1.003	14.681			
4/22/2016 2:25:00 AM	206700.000	13.105	17.673	29.870
8967.358	10426.518	5.948	7090.033	111.516
1.003	14.678			
4/22/2016 2:30:00 AM	207000.000	13.113	17.673	29.888
8970.165	10429.742	5.950	7092.225	111.481
1.003	14.675			
4/22/2016 2:35:00 AM	207300.000	13.108	17.673	29.878
8971.937	10431.819	5.952	7093.638	111.459
1.003	14.674			
4/22/2016 2:40:00 AM	207600.000	13.113	17.673	29.889
8975.787	10436.296	5.954	7096.682	111.411
1.003	14.673			
4/22/2016 2:45:00 AM	207900.000	13.110	17.673	29.881
8982.713	10444.289	5.959	7102.117	111.325
1.003	14.672			
4/22/2016 2:50:00 AM	208200.000	13.108	17.674	29.877
8987.118	10449.353	5.963	7105.560	111.270
1.003	14.673			
4/22/2016 2:55:00 AM	208500.000	13.110	17.673	29.881
8992.951	10456.335	5.967	7110.308	111.198
1.003	14.674			
4/22/2016 3:00:00 AM	208800.000	13.105	17.673	29.870
8996.056	10459.803	5.969	7112.666	111.160
1.003	14.674			
4/22/2016 3:05:00 AM	209100.000	13.109	17.673	29.880
8998.070	10462.287	5.970	7114.356	111.135
1.003	14.673			
4/22/2016 3:10:00 AM	209400.000	13.110	17.673	29.881
8999.369	10463.655	5.971	7115.286	111.119
1.003	14.672			
4/22/2016 3:15:00 AM	209700.000	13.107	17.673	29.875
9001.080	10465.727	5.973	7116.694	111.098

1.003	14.671			
4/22/2016 3:20:00 AM	21000.000	13.107	17.673	29.875
9006.724	10472.187	5.977	7121.087	111.028
1.003	14.672			
4/22/2016 3:25:00 AM	210300.000	13.107	17.673	29.875
9007.055	10472.755	5.977	7121.474	111.024
1.003	14.672			
4/22/2016 3:30:00 AM	210600.000	13.109	17.673	29.879
9010.492	10476.730	5.979	7124.177	110.982
1.003	14.673			
4/22/2016 3:35:00 AM	210900.000	13.107	17.673	29.876
9013.537	10480.128	5.981	7126.488	110.944
1.003	14.675			
4/22/2016 3:40:00 AM	211200.000	13.109	17.673	29.880
9013.775	10480.569	5.982	7126.788	110.941
1.003	14.678			
4/22/2016 3:45:00 AM	211500.000	13.108	17.673	29.878
9016.377	10483.552	5.983	7128.815	110.909
1.003	14.680			
4/22/2016 3:50:00 AM	211800.000	13.105	17.673	29.870
9016.582	10483.812	5.984	7128.992	110.907
1.003	14.677			
4/22/2016 3:55:00 AM	212100.000	13.108	17.673	29.877
9018.035	10485.501	5.985	7130.141	110.889
1.003	14.674			
4/22/2016 4:00:00 AM	212400.000	13.113	17.672	29.888
9018.988	10486.671	5.985	7130.937	110.877
1.003	14.671			
4/22/2016 4:05:00 AM	212700.000	13.111	17.672	29.883
9021.956	10490.121	5.988	7133.283	110.841
1.003	14.673			
4/22/2016 4:10:00 AM	213000.000	13.110	17.673	29.882
9024.188	10492.555	5.989	7134.938	110.813
1.003	14.675			
4/22/2016 4:15:00 AM	213300.000	13.108	17.672	29.876
9025.379	10494.162	5.990	7136.031	110.799
1.003	14.677			
4/22/2016 4:20:00 AM	213600.000	13.108	17.672	29.877
9020.858	10488.906	5.987	7132.457	110.854
1.003	14.677			
4/22/2016 4:25:00 AM	213900.000	13.108	17.674	29.877
9003.488	10468.387	5.974	7118.503	111.068
1.003	14.678			
4/22/2016 4:30:00 AM	214200.000	13.106	17.673	29.872
8985.391	10447.523	5.961	7104.316	111.292
1.003	14.679			
4/22/2016 4:35:00 AM	214500.000	13.109	17.673	29.879
8961.668	10420.000	5.944	7085.601	111.586
1.003	14.678			
4/22/2016 4:40:00 AM	214800.000	13.111	17.673	29.883
8940.005	10394.794	5.929	7068.460	111.857
1.003	14.676			
4/22/2016 4:45:00 AM	215100.000	13.113	17.673	29.888
8916.403	10367.271	5.912	7049.745	112.153
1.003	14.675			
4/22/2016 4:50:00 AM	215400.000	13.112	17.673	29.885
8898.958	10347.008	5.900	7035.965	112.373

1.003	14.675			
4/22/2016 4:55:00 AM	215700.000	13.110	17.673	29.882
8881.721	10327.025	5.887	7022.378	112.591
1.003	14.675			
4/22/2016 5:00:00 AM	216000.000	13.110	17.673	29.882
8871.250	10314.810	5.880	7014.071	112.724
1.003	14.675			
4/22/2016 5:05:00 AM	216300.000	13.114	17.673	29.891
8857.167	10298.335	5.870	7002.868	112.903
1.003	14.676			
4/22/2016 5:10:00 AM	216600.000	13.114	17.673	29.890
8839.730	10278.220	5.858	6989.189	113.126
1.003	14.676			
4/22/2016 5:15:00 AM	216900.000	13.107	17.673	29.874
8831.188	10268.090	5.851	6982.302	113.235
1.003	14.677			
4/22/2016 5:20:00 AM	217200.000	13.108	17.673	29.877
8821.428	10256.820	5.844	6974.638	113.360
1.003	14.676			
4/22/2016 5:25:00 AM	217500.000	13.108	17.673	29.878
8811.194	10244.904	5.837	6966.536	113.492
1.003	14.675			
4/22/2016 5:30:00 AM	217800.000	13.110	17.673	29.882
8800.995	10233.104	5.830	6958.511	113.624
1.003	14.674			
4/22/2016 5:35:00 AM	218100.000	13.111	17.673	29.883
8792.981	10223.805	5.824	6952.188	113.727
1.003	14.673			
4/22/2016 5:40:00 AM	218400.000	13.110	17.673	29.883
8784.852	10214.372	5.818	6945.773	113.832
1.003	14.672			
4/22/2016 5:45:00 AM	218700.000	13.111	17.673	29.883
8778.000	10206.385	5.814	6940.342	113.921
1.003	14.671			
4/22/2016 5:50:00 AM	219000.000	13.111	17.672	29.885
8771.156	10198.526	5.809	6934.999	114.010
1.003	14.672			
4/22/2016 5:55:00 AM	219300.000	13.108	17.672	29.878
8763.665	10189.815	5.803	6929.075	114.108
1.003	14.674			
4/22/2016 6:00:00 AM	219600.000	13.108	17.673	29.876
8756.871	10181.720	5.798	6923.570	114.196
1.003	14.675			
4/22/2016 6:05:00 AM	219900.000	13.114	17.673	29.891
8748.589	10172.150	5.793	6917.063	114.304
1.003	14.674			
4/22/2016 6:10:00 AM	220200.000	13.111	17.673	29.885
8745.599	10168.770	5.791	6914.764	114.343
1.003	14.673			
4/22/2016 6:15:00 AM	220500.000	13.113	17.672	29.888
8738.560	10160.685	5.786	6909.266	114.435
1.003	14.672			
4/22/2016 6:20:00 AM	220800.000	13.117	17.673	29.899
8732.661	10153.651	5.781	6904.483	114.513
1.003	14.673			
4/22/2016 6:25:00 AM	221100.000	13.115	17.672	29.892
8730.669	10151.433	5.780	6902.975	114.539

1.003	14.674			
4/22/2016 6:30:00 AM	221400.000	13.111	17.673	29.883
8724.493	10144.172	5.775	6898.038	114.620
1.003	14.675			
4/22/2016 6:35:00 AM	221700.000	13.111	17.673	29.884
8718.695	10137.488	5.771	6893.493	114.696
1.003	14.675			
4/22/2016 6:40:00 AM	222000.000	13.116	17.673	29.896
8716.491	10134.888	5.770	6891.724	114.725
1.003	14.674			
4/22/2016 6:45:00 AM	222300.000	13.113	17.673	29.888
8711.184	10128.755	5.766	6887.554	114.795
1.003	14.674			
4/22/2016 6:50:00 AM	222600.000	13.114	17.673	29.891
8703.886	10120.252	5.761	6881.772	114.891
1.003	14.674			
4/22/2016 6:55:00 AM	222900.000	13.113	17.673	29.890
8701.199	10117.146	5.759	6879.660	114.927
1.003	14.674			
4/22/2016 7:00:00 AM	223200.000	13.113	17.673	29.889
8697.407	10112.719	5.756	6876.649	114.977
1.003	14.674			
4/22/2016 7:05:00 AM	223500.000	13.110	17.672	29.881
8692.812	10107.432	5.753	6873.054	115.038
1.003	14.678			
4/22/2016 7:10:00 AM	223800.000	13.107	17.673	29.875
8688.599	10102.419	5.750	6869.645	115.093
1.003	14.681			
4/22/2016 7:15:00 AM	224100.000	13.102	17.673	29.865
8683.247	10096.196	5.746	6865.414	115.164
1.003	14.685			
4/22/2016 7:20:00 AM	224400.000	13.106	17.673	29.872
8682.324	10095.141	5.746	6864.696	115.177
1.003	14.685			
4/22/2016 7:25:00 AM	224700.000	13.109	17.672	29.880
8675.987	10087.870	5.741	6859.752	115.261
1.003	14.686			
4/22/2016 7:30:00 AM	225000.000	13.104	17.673	29.868
8672.169	10083.333	5.738	6856.667	115.311
1.003	14.687			
4/22/2016 7:35:00 AM	225300.000	13.107	17.673	29.874
8669.706	10080.432	5.737	6854.694	115.344
1.003	14.686			
4/22/2016 7:40:00 AM	225600.000	13.113	17.673	29.889
8667.297	10077.688	5.735	6852.829	115.376
1.003	14.686			
4/22/2016 7:45:00 AM	225900.000	13.110	17.672	29.883
8664.062	10074.063	5.733	6850.363	115.419
1.003	14.686			
4/22/2016 7:50:00 AM	226200.000	13.108	17.673	29.876
8663.811	10073.539	5.732	6850.007	115.423
1.003	14.685			
4/22/2016 7:55:00 AM	226500.000	13.108	17.673	29.878
8661.951	10071.436	5.731	6848.577	115.447
1.003	14.683			
4/22/2016 8:00:00 AM	226800.000	13.109	17.672	29.879
8660.474	10069.832	5.730	6847.486	115.467

1.003	14.682			
4/22/2016 8:05:00 AM	227100.000	13.108	17.673	29.878
8661.213	10070.577	5.730	6847.993	115.457
1.003	14.680			
4/22/2016 8:10:00 AM	227400.000	13.109	17.673	29.880
8661.325	10070.766	5.731	6848.121	115.456
1.003	14.678			
4/22/2016 8:15:00 AM	227700.000	13.113	17.673	29.890
8659.003	10068.082	5.729	6846.296	115.487
1.003	14.677			
4/22/2016 8:20:00 AM	228000.000	13.107	17.672	29.875
8660.061	10069.410	5.730	6847.199	115.473
1.003	14.676			
4/22/2016 8:25:00 AM	228300.000	13.107	17.673	29.876
8656.093	10064.698	5.727	6843.996	115.526
1.003	14.675			
4/22/2016 8:30:00 AM	228600.000	13.109	17.673	29.879
8656.062	10064.604	5.727	6843.932	115.526
1.003	14.674			
4/22/2016 8:35:00 AM	228900.000	13.112	17.673	29.887
8652.105	10060.025	5.724	6840.818	115.579
1.003	14.674			
4/22/2016 8:40:00 AM	229200.000	13.108	17.673	29.877
8648.866	10056.180	5.722	6838.203	115.622
1.003	14.675			
4/22/2016 8:45:00 AM	229500.000	13.107	17.672	29.874
8646.203	10053.222	5.720	6836.191	115.658
1.003	14.675			
4/22/2016 8:50:00 AM	229800.000	13.106	17.673	29.873
8644.893	10051.618	5.719	6835.101	115.675
1.003	14.675			
4/22/2016 8:55:00 AM	230100.000	13.105	17.673	29.870
8644.745	10051.430	5.719	6834.972	115.677
1.003	14.675			
4/22/2016 9:00:00 AM	230400.000	13.103	17.673	29.867
8639.869	10045.739	5.715	6831.103	115.742
1.003	14.676			
4/22/2016 9:05:00 AM	230700.000	13.106	17.673	29.873
8640.858	10046.890	5.716	6831.886	115.729
1.003	14.676			
4/22/2016 9:10:00 AM	231000.000	13.108	17.673	29.878
8637.865	10043.409	5.714	6829.519	115.769
1.003	14.677			
4/22/2016 9:15:00 AM	231300.000	13.108	17.673	29.877
8635.043	10040.186	5.712	6827.326	115.807
1.003	14.677			
4/22/2016 9:20:00 AM	231600.000	13.107	17.672	29.875
8635.461	10040.828	5.712	6827.764	115.802
1.003	14.680			
4/22/2016 9:25:00 AM	231900.000	13.105	17.673	29.870
8631.624	10036.132	5.709	6824.570	115.853
1.003	14.682			
4/22/2016 9:30:00 AM	232200.000	13.106	17.673	29.873
8630.688	10035.103	5.709	6823.870	115.866
1.003	14.685			
4/22/2016 9:35:00 AM	232500.000	13.103	17.673	29.867
8630.324	10034.662	5.709	6823.571	115.870

1.003	14.683			
4/22/2016 9:40:00 AM	232800.000	13.102	17.672	29.864
8629.060	10033.288	5.708	6822.636	115.887
1.003	14.681			
4/22/2016 9:45:00 AM	233100.000	13.109	17.673	29.879
8628.865	10033.040	5.708	6822.468	115.890
1.003	14.680			
4/22/2016 9:50:00 AM	233400.000	13.104	17.672	29.869
8627.933	10032.036	5.707	6821.785	115.903
1.003	14.680			
4/22/2016 9:55:00 AM	233700.000	13.103	17.672	29.866
8627.417	10031.416	5.707	6821.363	115.910
1.003	14.681			
4/22/2016 10:00:00 AM	234000.000	13.104	17.673	29.868
8625.334	10028.802	5.705	6819.586	115.938
1.003	14.681			
4/22/2016 10:05:00 AM	234300.000	13.105	17.673	29.871
8629.157	10033.322	5.708	6822.660	115.886
1.003	14.684			
4/22/2016 10:10:00 AM	234600.000	13.098	17.673	29.855
8625.138	10028.706	5.705	6819.521	115.940
1.003	14.687			
4/22/2016 10:15:00 AM	234900.000	13.094	17.672	29.846
8625.632	10029.303	5.705	6819.926	115.934
1.003	14.690			
4/22/2016 10:20:00 AM	235200.000	13.097	17.673	29.852
8629.205	10033.418	5.708	6822.724	115.886
1.003	14.686			
4/22/2016 10:25:00 AM	235500.000	13.101	17.673	29.860
8629.595	10033.852	5.708	6823.020	115.880
1.003	14.681			
4/22/2016 10:30:00 AM	235800.000	13.105	17.673	29.870
8632.220	10036.924	5.710	6825.108	115.845
1.003	14.677			
4/22/2016 10:35:00 AM	236100.000	13.104	17.672	29.868
8634.947	10040.171	5.712	6827.317	115.808
1.003	14.678			
4/22/2016 10:40:00 AM	236400.000	13.105	17.673	29.871
8632.703	10037.485	5.710	6825.490	115.839
1.003	14.678			
4/22/2016 10:45:00 AM	236700.000	13.103	17.672	29.866
8635.179	10040.403	5.712	6827.475	115.805
1.003	14.679			
4/22/2016 10:50:00 AM	237000.000	13.105	17.673	29.869
8634.693	10039.817	5.712	6827.076	115.812
1.003	14.680			
4/22/2016 10:55:00 AM	237300.000	13.110	17.673	29.881
8634.799	10039.845	5.712	6827.095	115.810
1.003	14.681			
4/22/2016 11:00:00 AM	237600.000	13.102	17.673	29.864
8634.826	10039.839	5.712	6827.091	115.810
1.003	14.682			
4/22/2016 11:05:00 AM	237900.000	13.105	17.673	29.871
8635.189	10040.261	5.712	6827.378	115.805
1.003	14.681			
4/22/2016 11:10:00 AM	238200.000	13.083	17.673	29.819
8624.947	10028.447	5.705	6819.345	115.943

1.003	14.679			
4/22/2016 11:15:00 AM	238500.000	13.102	17.673	29.863
8468.005	9846.003	5.593	6695.282	118.092
1.003	14.678			
4/22/2016 11:20:00 AM	238800.000	13.099	17.673	29.858
8588.730	9986.242	5.679	6790.645	116.432
1.003	14.681			
4/22/2016 11:25:00 AM	239100.000	13.096	17.674	29.851
8603.107	10002.745	5.689	6801.867	116.237
1.003	14.685			
4/22/2016 11:30:00 AM	239400.000	13.098	17.674	29.854
8610.086	10010.955	5.694	6807.450	116.143
1.003	14.688			
4/22/2016 11:35:00 AM	239700.000	13.097	17.672	29.852
8611.266	10012.714	5.695	6808.646	116.127
1.003	14.689			
4/22/2016 11:40:00 AM	240000.000	13.092	17.672	29.840
8614.191	10016.098	5.697	6810.946	116.088
1.003	14.689			
4/22/2016 11:45:00 AM	240300.000	13.097	17.673	29.853
8618.018	10020.332	5.700	6813.826	116.036
1.003	14.689			
4/22/2016 11:50:00 AM	240600.000	13.092	17.672	29.842
8620.490	10023.361	5.702	6815.886	116.003
1.003	14.690			
4/22/2016 11:55:00 AM	240900.000	13.094	17.673	29.846
8619.905	10022.527	5.701	6815.319	116.011
1.003	14.691			
4/22/2016 12:00:00 PM	241200.000	13.097	17.672	29.851
8620.163	10022.943	5.701	6815.602	116.007
1.003	14.692			
4/22/2016 12:05:00 PM	241500.000	13.092	17.673	29.841
8621.576	10024.548	5.702	6816.693	115.988
1.003	14.693			
4/22/2016 12:10:00 PM	241800.000	13.095	17.673	29.847
8625.240	10028.809	5.705	6819.590	115.939
1.003	14.693			
4/22/2016 12:15:00 PM	242100.000	13.094	17.672	29.845
8626.086	10029.830	5.706	6820.285	115.927
1.003	14.693			
4/22/2016 12:20:00 PM	242400.000	13.090	17.673	29.836
8625.396	10028.949	5.705	6819.686	115.937
1.003	14.696			
4/22/2016 12:25:00 PM	242700.000	13.089	17.672	29.834
8625.059	10028.653	5.705	6819.485	115.941
1.003	14.699			
4/22/2016 12:30:00 PM	243000.000	13.092	17.672	29.841
8625.402	10029.035	5.705	6819.745	115.937
1.003	14.702			
4/22/2016 12:35:00 PM	243300.000	13.094	17.673	29.846
8626.690	10030.396	5.706	6820.669	115.919
1.003	14.703			
4/22/2016 12:40:00 PM	243600.000	13.097	17.673	29.852
8626.091	10029.777	5.706	6820.249	115.927
1.003	14.704			
4/22/2016 12:45:00 PM	243900.000	13.092	17.673	29.840
8623.264	10026.411	5.703	6817.960	115.965

1.003	14.705			
4/22/2016 12:50:00 PM	244200.000	13.091	17.672	29.839
8616.336	10018.494	5.699	6812.576	116.059
1.003	14.706			
4/22/2016 12:55:00 PM	244500.000	13.096	17.672	29.849
8613.370	10015.045	5.697	6810.231	116.099
1.003	14.706			
4/22/2016 1:00:00 PM	244800.000	13.090	17.672	29.836
8607.979	10008.777	5.693	6805.969	116.171
1.003	14.707			
4/22/2016 1:05:00 PM	245100.000	13.093	17.673	29.843
8604.869	10005.122	5.690	6803.483	116.213
1.003	14.705			
4/22/2016 1:10:00 PM	245400.000	13.095	17.672	29.847
8604.198	10004.381	5.690	6802.979	116.222
1.003	14.703			
4/22/2016 1:15:00 PM	245700.000	13.101	17.673	29.862
8598.680	9997.886	5.686	6798.563	116.297
1.003	14.701			
4/22/2016 1:20:00 PM	246000.000	13.099	17.673	29.857
8595.133	9993.781	5.684	6795.771	116.345
1.003	14.705			
4/22/2016 1:25:00 PM	246300.000	13.092	17.673	29.840
8590.634	9988.530	5.680	6792.201	116.406
1.003	14.708			
4/22/2016 1:30:00 PM	246600.000	13.095	17.672	29.848
8591.293	9989.393	5.681	6792.788	116.397
1.003	14.712			
4/22/2016 1:35:00 PM	246900.000	13.093	17.673	29.843
8587.559	9984.954	5.678	6789.769	116.448
1.003	14.712			
4/22/2016 1:40:00 PM	247200.000	13.092	17.673	29.841
8583.561	9980.346	5.675	6786.635	116.502
1.003	14.711			
4/22/2016 1:45:00 PM	247500.000	13.094	17.672	29.846
8583.286	9980.142	5.675	6786.497	116.505
1.003	14.711			
4/22/2016 1:50:00 PM	247800.000	13.089	17.673	29.834
8582.213	9978.722	5.674	6785.531	116.520
1.003	14.714			
4/22/2016 1:55:00 PM	248100.000	13.087	17.673	29.829
8577.799	9973.606	5.671	6782.053	116.580
1.003	14.716			
4/22/2016 2:00:00 PM	248400.000	13.087	17.672	29.829
8578.185	9974.171	5.672	6782.437	116.575
1.003	14.718			
4/22/2016 2:05:00 PM	248700.000	13.090	17.672	29.837
8579.303	9975.472	5.672	6783.321	116.560
1.003	14.719			
4/22/2016 2:10:00 PM	249000.000	13.086	17.673	29.827
8576.876	9972.591	5.671	6781.362	116.593
1.003	14.720			
4/22/2016 2:15:00 PM	249300.000	13.085	17.673	29.824
8573.569	9968.709	5.668	6778.722	116.638
1.003	14.721			
4/22/2016 2:20:00 PM	249600.000	13.086	17.672	29.828
8577.281	9973.084	5.671	6781.698	116.587

1.003	14.722			
4/22/2016 2:25:00 PM	249900.000	13.088	17.673	29.832
8577.361	9973.081	5.671	6781.696	116.586
1.003	14.723			
4/22/2016 2:30:00 PM	250200.000	13.086	17.672	29.827
8577.389	9973.246	5.671	6781.808	116.586
1.003	14.724			
4/22/2016 2:35:00 PM	250500.000	13.088	17.673	29.831
8576.402	9971.925	5.670	6780.910	116.599
1.003	14.723			
4/22/2016 2:40:00 PM	250800.000	13.089	17.673	29.834
8575.035	9970.450	5.669	6779.907	116.618
1.003	14.722			
4/22/2016 2:45:00 PM	251100.000	13.089	17.672	29.834
8577.991	9973.909	5.671	6782.258	116.577
1.003	14.721			
4/22/2016 2:50:00 PM	251400.000	13.091	17.672	29.840
8573.601	9968.804	5.668	6778.787	116.637
1.003	14.721			
4/22/2016 2:55:00 PM	251700.000	13.091	17.672	29.838
8575.723	9971.271	5.670	6780.465	116.608
1.003	14.722			
4/22/2016 3:00:00 PM	252000.000	13.085	17.673	29.824
8576.489	9972.104	5.670	6781.032	116.598
1.003	14.722			
4/22/2016 3:05:00 PM	252300.000	13.091	17.673	29.839
8575.668	9971.129	5.670	6780.368	116.609
1.003	14.721			
4/22/2016 3:10:00 PM	252600.000	13.088	17.672	29.832
8576.104	9971.716	5.670	6780.767	116.603
1.003	14.720			
4/22/2016 3:15:00 PM	252900.000	13.090	17.673	29.837
8580.803	9977.041	5.673	6784.389	116.539
1.003	14.718			
4/22/2016 3:20:00 PM	253200.000	13.091	17.673	29.839
8578.401	9974.364	5.672	6782.568	116.572
1.003	14.718			
4/22/2016 3:25:00 PM	253500.000	13.091	17.673	29.838
8577.933	9973.782	5.671	6782.172	116.578
1.003	14.718			
4/22/2016 3:30:00 PM	253800.000	13.096	17.673	29.850
8581.023	9977.376	5.674	6784.616	116.536
1.003	14.718			
4/22/2016 3:35:00 PM	254100.000	13.092	17.673	29.840
8577.147	9972.869	5.671	6781.551	116.589
1.003	14.719			
4/22/2016 3:40:00 PM	254400.000	13.095	17.673	29.847
8580.740	9977.084	5.673	6784.417	116.540
1.003	14.721			
4/22/2016 3:45:00 PM	254700.000	13.089	17.673	29.835
8577.645	9973.427	5.671	6781.931	116.582
1.003	14.722			
4/22/2016 3:50:00 PM	255000.000	13.096	17.673	29.849
8577.436	9973.167	5.671	6781.753	116.585
1.003	14.722			
4/22/2016 3:55:00 PM	255300.000	13.090	17.673	29.836
8574.992	9970.285	5.669	6779.794	116.618

1.003	14.723			
4/22/2016 4:00:00 PM	255600.000	13.090	17.673	29.836
8580.312	9976.491	5.673	6784.015	116.546
1.003	14.723			
4/22/2016 4:05:00 PM	255900.000	13.094	17.673	29.846
8579.666	9975.817	5.673	6783.556	116.555
1.003	14.724			
4/22/2016 4:10:00 PM	256200.000	13.091	17.673	29.837
8581.655	9978.073	5.674	6785.090	116.528
1.003	14.724			
4/22/2016 4:15:00 PM	256500.000	13.089	17.672	29.834
8578.241	9974.275	5.672	6782.507	116.574
1.003	14.725			
4/22/2016 4:20:00 PM	256800.000	13.089	17.672	29.833
8582.647	9979.323	5.675	6785.940	116.514
1.003	14.726			
4/22/2016 4:25:00 PM	257100.000	13.089	17.672	29.834
8584.183	9981.146	5.676	6787.180	116.493
1.003	14.726			
4/22/2016 4:30:00 PM	257400.000	13.092	17.673	29.842
8582.673	9979.257	5.675	6785.895	116.514
1.003	14.727			
4/22/2016 4:35:00 PM	257700.000	13.085	17.672	29.825
8584.613	9981.646	5.676	6787.520	116.487
1.003	14.727			
4/22/2016 4:40:00 PM	258000.000	13.086	17.672	29.827
8582.857	9979.683	5.675	6786.184	116.511
1.003	14.727			
4/22/2016 4:45:00 PM	258300.000	13.087	17.673	29.830
8584.928	9981.896	5.676	6787.689	116.483
1.003	14.727			
4/22/2016 4:50:00 PM	258600.000	13.085	17.673	29.825
8585.449	9982.560	5.677	6788.141	116.476
1.003	14.729			
4/22/2016 4:55:00 PM	258900.000	13.086	17.673	29.826
8588.021	9985.454	5.678	6790.109	116.441
1.003	14.731			
4/22/2016 5:00:00 PM	259200.000	13.089	17.673	29.833
8588.812	9986.451	5.679	6790.787	116.431
1.003	14.733			
4/22/2016 5:05:00 PM	259500.000	13.084	17.672	29.823
8589.013	9986.801	5.679	6791.025	116.428
1.003	14.733			
4/22/2016 5:10:00 PM	259800.000	13.084	17.672	29.822
8585.736	9982.952	5.677	6788.408	116.472
1.003	14.733			
4/22/2016 5:15:00 PM	260100.000	13.085	17.673	29.826
8587.537	9984.912	5.678	6789.741	116.448
1.003	14.734			
4/22/2016 5:20:00 PM	260400.000	13.086	17.672	29.827
8585.183	9982.347	5.677	6787.996	116.480
1.003	14.734			
4/22/2016 5:25:00 PM	260700.000	13.088	17.672	29.832
8584.906	9981.949	5.676	6787.726	116.484
1.003	14.734			
4/22/2016 5:30:00 PM	261000.000	13.089	17.672	29.834
8587.394	9984.858	5.678	6789.704	116.450

1.003	14.734			
4/22/2016 5:35:00 PM	261300.000	13.090	17.673	29.837
8586.714	9983.992	5.678	6789.115	116.459
1.003	14.734			
4/22/2016 5:40:00 PM	261600.000	13.090	17.672	29.836
8583.520	9980.396	5.675	6786.669	116.502
1.003	14.735			
4/22/2016 5:45:00 PM	261900.000	13.094	17.672	29.845
8584.757	9981.873	5.676	6787.674	116.486
1.003	14.735			
4/22/2016 5:50:00 PM	262200.000	13.084	17.673	29.822
8584.191	9980.965	5.676	6787.057	116.493
1.003	14.740			
4/22/2016 5:55:00 PM	262500.000	13.084	17.672	29.822
8583.377	9980.171	5.675	6786.517	116.504
1.003	14.745			
4/22/2016 6:00:00 PM	262800.000	13.075	17.672	29.802
8581.955	9978.576	5.674	6785.432	116.524
1.003	14.750			
4/22/2016 6:05:00 PM	263100.000	13.076	17.672	29.804
8581.089	9977.587	5.674	6784.760	116.535
1.003	14.749			
4/22/2016 6:10:00 PM	263400.000	13.078	17.672	29.808
8582.100	9978.687	5.674	6785.507	116.522
1.003	14.748			
4/22/2016 6:15:00 PM	263700.000	13.085	17.672	29.824
8583.147	9979.980	5.675	6786.387	116.507
1.003	14.747			
4/22/2016 6:20:00 PM	264000.000	13.082	17.672	29.817
8580.730	9977.111	5.673	6784.436	116.540
1.003	14.744			
4/22/2016 6:25:00 PM	264300.000	13.084	17.673	29.822
8582.361	9978.969	5.674	6785.699	116.518
1.003	14.742			
4/22/2016 6:30:00 PM	264600.000	13.087	17.672	29.830
8580.098	9976.358	5.673	6783.924	116.549
1.003	14.740			
4/22/2016 6:35:00 PM	264900.000	13.085	17.673	29.825
8584.049	9980.874	5.676	6786.995	116.495
1.003	14.742			
4/22/2016 6:40:00 PM	265200.000	13.083	17.672	29.821
8580.904	9977.334	5.673	6784.588	116.538
1.003	14.744			
4/22/2016 6:45:00 PM	265500.000	13.081	17.672	29.815
8583.326	9980.149	5.675	6786.502	116.505
1.003	14.746			
4/22/2016 6:50:00 PM	265800.000	13.078	17.673	29.809
8579.469	9975.531	5.672	6783.361	116.557
1.003	14.748			
4/22/2016 6:55:00 PM	266100.000	13.082	17.673	29.819
8580.864	9977.171	5.673	6784.476	116.538
1.003	14.751			
4/22/2016 7:00:00 PM	266400.000	13.075	17.673	29.803
8580.579	9976.802	5.673	6784.226	116.542
1.003	14.753			
4/22/2016 7:05:00 PM	266700.000	13.077	17.672	29.806
8583.672	9980.552	5.675	6786.775	116.500

1.003	14.752			
4/22/2016 7:10:00 PM	267000.000	13.084	17.673	29.822
8579.521	9975.591	5.672	6783.402	116.557
1.003	14.750			
4/22/2016 7:15:00 PM	267300.000	13.082	17.672	29.817
8581.618	9978.126	5.674	6785.126	116.528
1.003	14.749			
4/22/2016 7:20:00 PM	267600.000	13.083	17.672	29.820
8579.476	9975.711	5.672	6783.483	116.557
1.003	14.749			
4/22/2016 7:25:00 PM	267900.000	13.082	17.672	29.819
8577.504	9973.439	5.671	6781.939	116.584
1.003	14.749			
4/22/2016 7:30:00 PM	268200.000	13.082	17.673	29.817
8580.091	9976.214	5.673	6783.826	116.549
1.003	14.750			
4/22/2016 7:35:00 PM	268500.000	13.083	17.672	29.819
8576.124	9971.854	5.670	6780.861	116.603
1.003	14.749			
4/22/2016 7:40:00 PM	268800.000	13.084	17.673	29.822
8576.891	9972.591	5.671	6781.362	116.592
1.003	14.747			
4/22/2016 7:45:00 PM	269100.000	13.090	17.672	29.837
8577.674	9973.540	5.671	6782.008	116.582
1.003	14.746			
4/22/2016 7:50:00 PM	269400.000	13.085	17.672	29.824
8580.169	9976.441	5.673	6783.981	116.548
1.003	14.749			
4/22/2016 7:55:00 PM	269700.000	13.083	17.673	29.819
8578.584	9974.462	5.672	6782.635	116.569
1.003	14.752			
4/22/2016 8:00:00 PM	270000.000	13.082	17.673	29.818
8580.023	9976.193	5.673	6783.812	116.550
1.003	14.755			
4/22/2016 8:05:00 PM	270300.000	13.082	17.672	29.818
8579.860	9976.120	5.673	6783.762	116.552
1.003	14.755			
4/22/2016 8:10:00 PM	270600.000	13.084	17.673	29.823
8577.635	9973.341	5.671	6781.872	116.582
1.003	14.754			
4/22/2016 8:15:00 PM	270900.000	13.086	17.673	29.827
8577.233	9972.970	5.671	6781.620	116.588
1.003	14.754			
4/22/2016 8:20:00 PM	271200.000	13.084	17.673	29.822
8579.860	9976.023	5.673	6783.696	116.552
1.003	14.756			
4/22/2016 8:25:00 PM	271500.000	13.083	17.673	29.821
8581.320	9977.741	5.674	6784.864	116.532
1.003	14.758			
4/22/2016 8:30:00 PM	271800.000	13.080	17.673	29.813
8580.104	9976.287	5.673	6783.876	116.549
1.003	14.760			
4/22/2016 8:35:00 PM	272100.000	13.083	17.673	29.819
8579.691	9975.864	5.673	6783.588	116.554
1.003	14.762			
4/22/2016 8:40:00 PM	272400.000	13.083	17.673	29.820
8578.666	9974.672	5.672	6782.777	116.568

1.003	14.764			
4/22/2016 8:45:00 PM	272700.000	13.081	17.673	29.817
8578.264	9974.188	5.672	6782.448	116.574
1.003	14.766			
4/22/2016 8:50:00 PM	273000.000	13.081	17.673	29.817
8579.204	9975.280	5.672	6783.191	116.561
1.003	14.767			
4/22/2016 8:55:00 PM	273300.000	13.080	17.673	29.812
8580.006	9976.213	5.673	6783.825	116.550
1.003	14.768			
4/22/2016 9:00:00 PM	273600.000	13.083	17.672	29.820
8580.556	9976.967	5.673	6784.337	116.543
1.003	14.769			
4/22/2016 9:05:00 PM	273900.000	13.077	17.672	29.806
8580.024	9976.290	5.673	6783.878	116.550
1.003	14.771			
4/22/2016 9:10:00 PM	274200.000	13.076	17.673	29.805
8579.455	9975.553	5.672	6783.376	116.558
1.003	14.773			
4/22/2016 9:15:00 PM	274500.000	13.077	17.672	29.806
8581.912	9978.544	5.674	6785.411	116.524
1.003	14.775			
4/22/2016 9:20:00 PM	274800.000	13.081	17.673	29.815
8582.516	9979.131	5.675	6785.810	116.516
1.003	14.777			
4/22/2016 9:25:00 PM	275100.000	13.074	17.673	29.801
8580.724	9976.933	5.673	6784.314	116.540
1.003	14.779			
4/22/2016 9:30:00 PM	275400.000	13.075	17.673	29.801
8580.787	9977.081	5.673	6784.415	116.539
1.003	14.781			
4/22/2016 9:35:00 PM	275700.000	13.076	17.673	29.805
8581.129	9977.536	5.674	6784.725	116.535
1.003	14.780			
4/22/2016 9:40:00 PM	276000.000	13.078	17.673	29.808
8581.288	9977.704	5.674	6784.839	116.533
1.003	14.779			
4/22/2016 9:45:00 PM	276300.000	13.084	17.673	29.822
8583.605	9980.398	5.675	6786.671	116.501
1.003	14.778			
4/22/2016 9:50:00 PM	276600.000	13.078	17.673	29.808
8579.966	9976.126	5.673	6783.766	116.551
1.003	14.781			
4/22/2016 9:55:00 PM	276900.000	13.073	17.673	29.798
8577.813	9973.624	5.671	6782.065	116.580
1.003	14.785			
4/22/2016 10:00:00 PM	277200.000	13.072	17.672	29.796
8579.949	9976.186	5.673	6783.806	116.551
1.003	14.788			
4/22/2016 10:05:00 PM	277500.000	13.073	17.673	29.797
8581.054	9977.354	5.673	6784.601	116.536
1.003	14.787			
4/22/2016 10:10:00 PM	277800.000	13.076	17.673	29.804
8580.438	9976.733	5.673	6784.179	116.544
1.003	14.786			
4/22/2016 10:15:00 PM	278100.000	13.078	17.673	29.808
8579.003	9974.970	5.672	6782.980	116.564

1.003	14.785			
4/22/2016 10:20:00 PM	278400.000	13.078	17.673	29.809
8578.276	9974.220	5.672	6782.470	116.574
1.003	14.785			
4/22/2016 10:25:00 PM	278700.000	13.078	17.672	29.809
8579.941	9976.194	5.673	6783.813	116.551
1.003	14.785			
4/22/2016 10:30:00 PM	279000.000	13.083	17.673	29.821
8576.193	9971.797	5.670	6780.822	116.602
1.003	14.785			
4/22/2016 10:35:00 PM	279300.000	13.078	17.673	29.810
8581.628	9978.079	5.674	6785.094	116.528
1.003	14.787			
4/22/2016 10:40:00 PM	279600.000	13.077	17.673	29.806
8578.335	9974.271	5.672	6782.504	116.573
1.003	14.788			
4/22/2016 10:45:00 PM	279900.000	13.075	17.672	29.802
8577.865	9973.780	5.671	6782.171	116.579
1.003	14.789			
4/22/2016 10:50:00 PM	280200.000	13.075	17.673	29.802
8582.727	9979.239	5.675	6785.883	116.513
1.003	14.790			
4/22/2016 10:55:00 PM	280500.000	13.073	17.673	29.798
8578.420	9974.312	5.672	6782.532	116.572
1.003	14.792			
4/22/2016 11:00:00 PM	280800.000	13.072	17.673	29.795
8579.500	9975.567	5.672	6783.386	116.557
1.003	14.793			
4/22/2016 11:05:00 PM	281100.000	13.076	17.672	29.803
8581.511	9978.019	5.674	6785.053	116.530
1.003	14.788			
4/22/2016 11:10:00 PM	281400.000	13.085	17.673	29.824
8582.609	9979.085	5.675	6785.778	116.515
1.003	14.784			
4/22/2016 11:15:00 PM	281700.000	13.084	17.673	29.823
8580.798	9977.035	5.673	6784.384	116.539
1.003	14.780			
4/22/2016 11:20:00 PM	282000.000	13.082	17.673	29.818
8585.392	9982.397	5.677	6788.031	116.477
1.003	14.784			
4/22/2016 11:25:00 PM	282300.000	13.078	17.672	29.809
8583.819	9980.686	5.676	6786.867	116.498
1.003	14.789			
4/22/2016 11:30:00 PM	282600.000	13.074	17.673	29.800
8583.459	9980.245	5.675	6786.567	116.503
1.003	14.793			
4/22/2016 11:35:00 PM	282900.000	13.075	17.673	29.801
8586.606	9983.867	5.677	6789.030	116.460
1.003	14.793			
4/22/2016 11:40:00 PM	283200.000	13.076	17.673	29.804
8587.301	9984.712	5.678	6789.604	116.451
1.003	14.794			
4/22/2016 11:45:00 PM	283500.000	13.075	17.673	29.803
8585.122	9982.063	5.676	6787.804	116.481
1.003	14.794			
4/22/2016 11:50:00 PM	283800.000	13.074	17.672	29.799
8586.926	9984.298	5.678	6789.323	116.456

1.003	14.796			
4/22/2016 11:55:00 PM	284100.000	13.071	17.673	29.794
8588.089	9985.611	5.679	6790.216	116.440
1.003	14.799			
4/23/2016 12:00:00 AM	284400.000	13.076	17.673	29.804
8586.863	9984.129	5.678	6789.208	116.457
1.003	14.801			
4/23/2016 12:05:00 AM	284700.000	13.077	17.673	29.807
8586.521	9983.788	5.677	6788.976	116.462
1.003	14.799			
4/23/2016 12:10:00 AM	285000.000	13.075	17.673	29.802
8589.547	9987.324	5.680	6791.381	116.421
1.003	14.797			
4/23/2016 12:15:00 AM	285300.000	13.077	17.673	29.808
8588.337	9985.880	5.679	6790.398	116.437
1.003	14.795			
4/23/2016 12:20:00 AM	285600.000	13.077	17.673	29.807
8588.854	9986.481	5.679	6790.808	116.430
1.003	14.795			
4/23/2016 12:25:00 AM	285900.000	13.077	17.672	29.806
8589.462	9987.284	5.680	6791.354	116.422
1.003	14.796			
4/23/2016 12:30:00 AM	286200.000	13.084	17.672	29.822
8589.118	9986.864	5.679	6791.068	116.426
1.003	14.796			
4/23/2016 12:35:00 AM	286500.000	13.082	17.673	29.818
8608.497	10009.263	5.693	6806.299	116.164
1.003	14.798			
4/23/2016 12:40:00 AM	286800.000	13.081	17.672	29.816
8635.238	10040.472	5.712	6827.521	115.805
1.003	14.799			
4/23/2016 12:45:00 AM	287100.000	13.082	17.673	29.818
8661.138	10070.547	5.730	6847.972	115.458
1.003	14.800			
4/23/2016 12:50:00 AM	287400.000	13.080	17.673	29.814
8678.284	10090.346	5.743	6861.436	115.230
1.003	14.801			
4/23/2016 12:55:00 AM	287700.000	13.076	17.672	29.805
8704.133	10120.616	5.761	6882.020	114.888
1.003	14.801			
4/23/2016 1:00:00 AM	288000.000	13.077	17.672	29.806
8721.314	10140.556	5.773	6895.579	114.662
1.003	14.802			
4/23/2016 1:05:00 AM	288300.000	13.076	17.673	29.804
8733.569	10154.783	5.782	6905.253	114.501
1.003	14.802			
4/23/2016 1:10:00 AM	288600.000	13.076	17.673	29.805
8738.392	10160.390	5.785	6909.065	114.438
1.003	14.802			
4/23/2016 1:15:00 AM	288900.000	13.075	17.673	29.801
8744.890	10167.907	5.790	6914.177	114.353
1.003	14.802			
4/23/2016 1:20:00 AM	289200.000	13.076	17.672	29.804
8751.097	10175.223	5.794	6919.152	114.271
1.003	14.802			
4/23/2016 1:25:00 AM	289500.000	13.076	17.673	29.804
8757.586	10182.551	5.799	6924.135	114.187

1.003	14.801				
4/23/2016 1:30:00 AM	289800.000	13.080	17.673	29.814	
8769.749	10196.792	5.808	6933.819	114.028	
1.003	14.801				
4/23/2016 1:35:00 AM	290100.000	13.076	17.672	29.804	
8783.922	10213.352	5.818	6945.079	113.844	
1.003	14.803				
4/23/2016 1:40:00 AM	290400.000	13.074	17.673	29.799	
8795.091	10226.181	5.826	6953.803	113.700	
1.003	14.805				
4/23/2016 1:45:00 AM	290700.000	13.074	17.672	29.799	
8808.828	10242.328	5.836	6964.784	113.522	
1.003	14.807				
4/23/2016 1:50:00 AM	291000.000	13.075	17.673	29.801	
8819.881	10255.063	5.843	6973.443	113.380	
1.003	14.805				
4/23/2016 1:55:00 AM	291300.000	13.074	17.673	29.800	
8832.239	10269.510	5.852	6983.267	113.222	
1.003	14.804				
4/23/2016 2:00:00 AM	291600.000	13.077	17.673	29.807	
8844.347	10283.549	5.861	6992.813	113.067	
1.003	14.803				
4/23/2016 2:05:00 AM	291900.000	13.075	17.672	29.803	
8856.172	10297.377	5.869	7002.217	112.916	
1.003	14.804				
4/23/2016 2:10:00 AM	292200.000	13.081	17.673	29.815	
8868.451	10311.555	5.878	7011.858	112.759	
1.003	14.805				
4/23/2016 2:15:00 AM	292500.000	13.075	17.673	29.801	
8877.530	10322.034	5.884	7018.984	112.644	
1.003	14.806				
4/23/2016 2:20:00 AM	292800.000	13.076	17.673	29.805	
8883.014	10328.528	5.888	7023.400	112.574	
1.003	14.804				
4/23/2016 2:25:00 AM	293100.000	13.077	17.673	29.807	
8894.571	10341.946	5.897	7032.523	112.428	
1.003	14.803				
4/23/2016 2:30:00 AM	293400.000	13.084	17.673	29.823	
8901.780	10350.269	5.902	7038.183	112.337	
1.003	14.802				
4/23/2016 2:35:00 AM	293700.000	13.078	17.673	29.808	
8909.231	10359.030	5.907	7044.141	112.243	
1.003	14.802				
4/23/2016 2:40:00 AM	294000.000	13.077	17.673	29.806	
8918.369	10369.578	5.914	7051.313	112.128	
1.003	14.802				
4/23/2016 2:45:00 AM	294300.000	13.083	17.672	29.820	
8926.508	10379.180	5.919	7057.843	112.026	
1.003	14.802				
4/23/2016 2:50:00 AM	294600.000	13.077	17.673	29.806	
8929.023	10381.863	5.921	7059.667	111.994	
1.003	14.803				
4/23/2016 2:55:00 AM	294900.000	13.081	17.673	29.816	
8939.938	10394.695	5.929	7068.393	111.858	
1.003	14.804				
4/23/2016 3:00:00 AM	295200.000	13.078	17.673	29.808	
8946.918	10402.772	5.934	7073.885	111.770	

1.003	14.806				
4/23/2016 3:05:00 AM	295500.000	13.078	17.673	29.810	
8952.442	10409.152	5.938	7078.224	111.701	
1.003	14.804				
4/23/2016 3:10:00 AM	295800.000	13.080	17.673	29.813	
8952.019	10408.660	5.938	7077.890	111.707	
1.003	14.802				
4/23/2016 3:15:00 AM	296100.000	13.088	17.673	29.832	
8960.686	10418.720	5.944	7084.729	111.599	
1.003	14.800				
4/23/2016 3:20:00 AM	296400.000	13.080	17.673	29.814	
8967.625	10426.766	5.949	7090.201	111.512	
1.003	14.804				
4/23/2016 3:25:00 AM	296700.000	13.078	17.673	29.810	
8968.863	10428.205	5.950	7091.180	111.497	
1.003	14.807				
4/23/2016 3:30:00 AM	297000.000	13.077	17.673	29.806	
8974.821	10435.195	5.954	7095.934	111.423	
1.003	14.811				
4/23/2016 3:35:00 AM	297300.000	13.077	17.673	29.807	
8978.052	10438.912	5.956	7098.460	111.383	
1.003	14.810				
4/23/2016 3:40:00 AM	297600.000	13.078	17.673	29.810	
8980.352	10441.604	5.958	7100.291	111.354	
1.003	14.810				
4/23/2016 3:45:00 AM	297900.000	13.079	17.672	29.811	
8983.854	10445.858	5.960	7103.184	111.311	
1.003	14.810				
4/23/2016 3:50:00 AM	298200.000	13.079	17.673	29.812	
8988.070	10450.600	5.963	7106.408	111.259	
1.003	14.809				
4/23/2016 3:55:00 AM	298500.000	13.080	17.673	29.814	
8991.144	10454.151	5.965	7108.824	111.221	
1.003	14.808				
4/23/2016 4:00:00 AM	298800.000	13.080	17.673	29.814	
8997.452	10461.469	5.970	7113.799	111.143	
1.003	14.808				
4/23/2016 4:05:00 AM	299100.000	13.079	17.673	29.812	
8998.734	10463.060	5.971	7114.880	111.127	
1.003	14.810				
4/23/2016 4:10:00 AM	299400.000	13.076	17.673	29.804	
9002.254	10467.131	5.973	7117.649	111.083	
1.003	14.813				
4/23/2016 4:15:00 AM	299700.000	13.074	17.673	29.800	
9001.334	10466.103	5.973	7116.950	111.095	
1.003	14.816				
4/23/2016 4:20:00 AM	300000.000	13.076	17.673	29.805	
9003.252	10468.170	5.974	7118.356	111.071	
1.003	14.813				
4/23/2016 4:25:00 AM	300300.000	13.080	17.672	29.813	
9008.896	10474.954	5.978	7122.969	111.001	
1.003	14.810				
4/23/2016 4:30:00 AM	300600.000	13.083	17.673	29.820	
9011.256	10477.618	5.980	7124.781	110.972	
1.003	14.807				
4/23/2016 4:35:00 AM	300900.000	13.083	17.673	29.820	
9012.523	10479.071	5.981	7125.769	110.957	

1.003	14.809			
4/23/2016 4:40:00 AM	301200.000	13.081	17.672	29.816
9014.868	10481.898	5.982	7127.691	110.928
1.003	14.811			
4/23/2016 4:45:00 AM	301500.000	13.085	17.673	29.826
9017.610	10485.007	5.984	7129.805	110.894
1.003	14.812			
4/23/2016 4:50:00 AM	301800.000	13.080	17.673	29.814
9018.749	10486.188	5.985	7130.608	110.880
1.003	14.813			
4/23/2016 4:55:00 AM	302100.000	13.084	17.673	29.822
9019.434	10487.105	5.986	7131.232	110.872
1.003	14.813			
4/23/2016 5:00:00 AM	302400.000	13.079	17.673	29.812
9023.255	10491.387	5.988	7134.144	110.825
1.003	14.814			
4/23/2016 5:05:00 AM	302700.000	13.081	17.673	29.816
9022.030	10490.106	5.988	7133.272	110.840
1.003	14.812			
4/23/2016 5:10:00 AM	303000.000	13.083	17.672	29.820
9021.901	10490.076	5.987	7133.252	110.841
1.003	14.811			
4/23/2016 5:15:00 AM	303300.000	13.085	17.673	29.825
9024.774	10493.357	5.990	7135.483	110.806
1.003	14.809			
4/23/2016 5:20:00 AM	303600.000	13.089	17.674	29.833
9028.291	10497.225	5.992	7138.113	110.763
1.003	14.809			
4/23/2016 5:25:00 AM	303900.000	13.084	17.672	29.822
9026.512	10495.458	5.991	7136.912	110.785
1.003	14.810			
4/23/2016 5:30:00 AM	304200.000	13.083	17.673	29.821
9028.165	10497.300	5.992	7138.165	110.764
1.003	14.810			
4/23/2016 5:35:00 AM	304500.000	13.085	17.673	29.826
9030.134	10499.529	5.993	7139.680	110.740
1.003	14.809			
4/23/2016 5:40:00 AM	304800.000	13.085	17.673	29.825
9028.769	10497.920	5.992	7138.585	110.757
1.003	14.809			
4/23/2016 5:45:00 AM	305100.000	13.085	17.673	29.825
9032.362	10502.120	5.995	7141.442	110.713
1.003	14.808			
4/23/2016 5:50:00 AM	305400.000	13.087	17.673	29.830
9030.670	10500.092	5.994	7140.063	110.734
1.003	14.806			
4/23/2016 5:55:00 AM	305700.000	13.094	17.673	29.846
9033.050	10502.859	5.995	7141.945	110.705
1.003	14.805			
4/23/2016 6:00:00 AM	306000.000	13.093	17.673	29.844
9034.426	10504.520	5.996	7143.074	110.688
1.003	14.804			
4/23/2016 6:05:00 AM	306300.000	13.089	17.673	29.833
9028.955	10498.055	5.992	7138.678	110.755
1.003	14.805			
4/23/2016 6:10:00 AM	306600.000	13.088	17.673	29.831
9036.125	10506.351	5.997	7144.318	110.667

1.003	14.806			
4/23/2016 6:15:00 AM	306900.000	13.088	17.673	29.831
9032.966	10502.738	5.995	7141.863	110.706
1.003	14.807			
4/23/2016 6:20:00 AM	307200.000	13.088	17.673	29.832
9036.055	10506.492	5.998	7144.415	110.668
1.003	14.807			
4/23/2016 6:25:00 AM	307500.000	13.088	17.673	29.832
9036.802	10507.282	5.998	7144.952	110.659
1.003	14.807			
4/23/2016 6:30:00 AM	307800.000	13.090	17.673	29.837
9036.894	10507.428	5.998	7145.051	110.657
1.003	14.807			
4/23/2016 6:35:00 AM	308100.000	13.093	17.673	29.844
9035.405	10505.697	5.997	7143.874	110.676
1.003	14.808			
4/23/2016 6:40:00 AM	308400.000	13.088	17.673	29.833
9038.098	10508.746	5.999	7145.947	110.643
1.003	14.810			
4/23/2016 6:45:00 AM	308700.000	13.088	17.673	29.831
9035.501	10505.787	5.997	7143.936	110.675
1.003	14.811			
4/23/2016 6:50:00 AM	309000.000	13.088	17.673	29.831
9036.100	10506.405	5.998	7144.356	110.667
1.003	14.814			
4/23/2016 6:55:00 AM	309300.000	13.088	17.673	29.831
9034.414	10504.506	5.996	7143.064	110.688
1.003	14.816			
4/23/2016 7:00:00 AM	309600.000	13.086	17.673	29.828
9036.610	10506.999	5.998	7144.760	110.661
1.003	14.819			
4/23/2016 7:05:00 AM	309900.000	13.086	17.673	29.827
9037.052	10507.633	5.998	7145.191	110.656
1.003	14.819			
4/23/2016 7:10:00 AM	310200.000	13.089	17.673	29.833
9034.315	10504.391	5.996	7142.986	110.689
1.003	14.819			
4/23/2016 7:15:00 AM	310500.000	13.094	17.673	29.846
9036.326	10506.605	5.998	7144.492	110.664
1.003	14.819			
4/23/2016 7:20:00 AM	310800.000	13.094	17.673	29.845
9036.755	10507.144	5.998	7144.858	110.659
1.003	14.819			
4/23/2016 7:25:00 AM	311100.000	13.095	17.673	29.847
9034.223	10504.240	5.996	7142.884	110.690
1.003	14.819			
4/23/2016 7:30:00 AM	311400.000	13.096	17.673	29.851
9036.122	10506.531	5.998	7144.441	110.667
1.003	14.820			
4/23/2016 7:35:00 AM	311700.000	13.092	17.673	29.841
9034.614	10504.654	5.996	7143.166	110.685
1.003	14.822			
4/23/2016 7:40:00 AM	312000.000	13.091	17.673	29.839
9031.634	10501.313	5.994	7140.893	110.722
1.003	14.824			
4/23/2016 7:45:00 AM	312300.000	13.089	17.673	29.834
9036.063	10506.381	5.998	7144.339	110.668

1.003	14.826			
4/23/2016 7:50:00 AM	312600.000	13.088	17.673	29.832
9032.693	10502.523	5.995	7141.716	110.709
1.003	14.829			
4/23/2016 7:55:00 AM	312900.000	13.085	17.673	29.824
9032.418	10502.224	5.995	7141.512	110.712
1.003	14.831			
4/23/2016 8:00:00 AM	313200.000	13.083	17.673	29.821
9032.106	10501.802	5.995	7141.225	110.716
1.003	14.833			
4/23/2016 8:05:00 AM	313500.000	13.086	17.673	29.826
9032.727	10502.583	5.995	7141.756	110.709
1.003	14.831			
4/23/2016 8:10:00 AM	313800.000	13.094	17.673	29.845
9030.130	10499.524	5.993	7139.677	110.740
1.003	14.829			
4/23/2016 8:15:00 AM	314100.000	13.095	17.673	29.847
9031.683	10501.408	5.994	7140.958	110.721
1.003	14.828			
4/23/2016 8:20:00 AM	314400.000	13.088	17.673	29.832
9031.725	10501.379	5.994	7140.938	110.721
1.003	14.830			
4/23/2016 8:25:00 AM	314700.000	13.087	17.673	29.830
9033.670	10503.580	5.996	7142.435	110.697
1.003	14.833			
4/23/2016 8:30:00 AM	315000.000	13.087	17.673	29.828
9029.101	10498.204	5.992	7138.779	110.753
1.003	14.836			
4/23/2016 8:35:00 AM	315300.000	13.089	17.673	29.835
9034.741	10504.843	5.997	7143.293	110.684
1.003	14.834			
4/23/2016 8:40:00 AM	315600.000	13.090	17.672	29.835
9033.678	10503.751	5.996	7142.551	110.697
1.003	14.831			
4/23/2016 8:45:00 AM	315900.000	13.092	17.673	29.840
9030.720	10500.229	5.994	7140.156	110.733
1.003	14.829			
4/23/2016 8:50:00 AM	316200.000	13.092	17.673	29.840
9032.760	10502.539	5.995	7141.727	110.708
1.003	14.828			
4/23/2016 8:55:00 AM	316500.000	13.097	17.673	29.853
9034.822	10505.020	5.997	7143.414	110.683
1.003	14.827			
4/23/2016 9:00:00 AM	316800.000	13.094	17.673	29.845
9031.619	10501.234	5.994	7140.839	110.722
1.003	14.827			
4/23/2016 9:05:00 AM	317100.000	13.094	17.673	29.845
9031.999	10501.758	5.995	7141.196	110.717
1.003	14.826			
4/23/2016 9:10:00 AM	317400.000	13.096	17.673	29.849
9034.105	10504.146	5.996	7142.820	110.692
1.003	14.826			
4/23/2016 9:15:00 AM	317700.000	13.101	17.673	29.861
9031.684	10501.392	5.994	7140.947	110.721
1.003	14.825			
4/23/2016 9:20:00 AM	318000.000	13.101	17.673	29.861
9032.306	10502.072	5.995	7141.409	110.714

1.003	14.826			
4/23/2016 9:25:00 AM	318300.000	13.096	17.673	29.849
9033.367	10503.185	5.996	7142.166	110.701
1.003	14.828			
4/23/2016 9:30:00 AM	318600.000	13.102	17.673	29.864
9031.922	10501.626	5.995	7141.106	110.718
1.003	14.829			
4/23/2016 9:35:00 AM	318900.000	13.094	17.673	29.846
9030.109	10499.500	5.993	7139.660	110.741
1.003	14.831			
4/23/2016 9:40:00 AM	319200.000	13.094	17.673	29.844
9031.302	10500.866	5.994	7140.589	110.726
1.003	14.833			
4/23/2016 9:45:00 AM	319500.000	13.098	17.672	29.854
9032.963	10502.920	5.995	7141.986	110.706
1.003	14.835			
4/23/2016 9:50:00 AM	319800.000	13.095	17.673	29.848
9032.584	10502.255	5.995	7141.533	110.710
1.003	14.834			
4/23/2016 9:55:00 AM	320100.000	13.094	17.673	29.846
9033.697	10503.589	5.996	7142.441	110.697
1.003	14.834			
4/23/2016 10:00:00 AM	320400.000	13.097	17.674	29.853
9031.030	10500.409	5.994	7140.279	110.729
1.003	14.833			
4/23/2016 10:05:00 AM	320700.000	13.097	17.673	29.852
9028.054	10497.188	5.992	7138.089	110.766
1.003	14.833			
4/23/2016 10:10:00 AM	321000.000	13.101	17.673	29.861
9032.813	10502.645	5.995	7141.798	110.707
1.003	14.833			
4/23/2016 10:15:00 AM	321300.000	13.101	17.673	29.861
9032.601	10502.476	5.995	7141.684	110.710
1.003	14.833			
4/23/2016 10:20:00 AM	321600.000	13.100	17.673	29.860
9032.538	10502.343	5.995	7141.593	110.711
1.003	14.835			
4/23/2016 10:25:00 AM	321900.000	13.095	17.673	29.847
9028.751	10497.939	5.992	7138.600	110.757
1.003	14.837			
4/23/2016 10:30:00 AM	322200.000	13.099	17.673	29.857
9028.907	10498.121	5.992	7138.723	110.755
1.003	14.839			
4/23/2016 10:35:00 AM	322500.000	13.098	17.673	29.854
9032.015	10501.776	5.995	7141.208	110.717
1.003	14.839			
4/23/2016 10:40:00 AM	322800.000	13.093	17.673	29.843
9028.748	10497.814	5.992	7138.514	110.757
1.003	14.840			
4/23/2016 10:45:00 AM	323100.000	13.094	17.673	29.846
9029.161	10498.295	5.993	7138.841	110.752
1.003	14.840			
4/23/2016 10:50:00 AM	323400.000	13.097	17.673	29.853
9032.159	10501.963	5.995	7141.335	110.715
1.003	14.838			
4/23/2016 10:55:00 AM	323700.000	13.097	17.672	29.853
9030.811	10500.436	5.994	7140.297	110.732

1.003	14.837			
4/23/2016 11:00:00 AM	324000.000	13.099	17.673	29.856
9028.798	10498.054	5.992	7138.677	110.757
1.003	14.835			
4/23/2016 11:05:00 AM	324300.000	13.098	17.673	29.855
9031.448	10501.058	5.994	7140.719	110.724
1.003	14.836			
4/23/2016 11:10:00 AM	324600.000	13.102	17.673	29.864
9031.432	10500.995	5.994	7140.677	110.724
1.003	14.837			
4/23/2016 11:15:00 AM	324900.000	13.102	17.673	29.865
9030.369	10499.699	5.993	7139.796	110.737
1.003	14.838			
4/23/2016 11:20:00 AM	325200.000	13.105	17.673	29.871
9027.883	10496.911	5.992	7137.900	110.768
1.003	14.837			
4/23/2016 11:25:00 AM	325500.000	13.102	17.673	29.863
9027.772	10496.723	5.992	7137.771	110.769
1.003	14.836			
4/23/2016 11:30:00 AM	325800.000	13.108	17.673	29.877
9027.784	10496.754	5.992	7137.793	110.769
1.003	14.836			
4/23/2016 11:35:00 AM	326100.000	13.101	17.673	29.862
9028.054	10497.171	5.992	7138.076	110.766
1.003	14.837			
4/23/2016 11:40:00 AM	326400.000	13.101	17.673	29.862
9030.834	10500.343	5.994	7140.233	110.732
1.003	14.839			
4/23/2016 11:45:00 AM	326700.000	13.100	17.673	29.859
9030.512	10500.028	5.994	7140.020	110.736
1.003	14.840			
4/23/2016 11:50:00 AM	327000.000	13.098	17.673	29.854
9027.227	10496.064	5.991	7137.324	110.776
1.003	14.840			
4/23/2016 11:55:00 AM	327300.000	13.102	17.672	29.864
9028.639	10497.931	5.992	7138.593	110.759
1.003	14.840			
4/23/2016 12:00:00 PM	327600.000	13.096	17.673	29.850
9026.577	10495.394	5.991	7136.868	110.784
1.003	14.840			
4/23/2016 12:05:00 PM	327900.000	13.097	17.673	29.853
9029.228	10498.554	5.993	7139.017	110.751
1.003	14.838			
4/23/2016 12:10:00 PM	328200.000	13.103	17.673	29.867
9029.865	10499.277	5.993	7139.509	110.744
1.003	14.836			
4/23/2016 12:15:00 PM	328500.000	13.102	17.673	29.863
9026.165	10494.953	5.990	7136.568	110.789
1.003	14.834			
4/23/2016 12:20:00 PM	328800.000	13.102	17.673	29.863
9027.292	10496.243	5.991	7137.445	110.775
1.003	14.834			
4/23/2016 12:25:00 PM	329100.000	13.102	17.673	29.864
9025.234	10493.832	5.990	7135.806	110.800
1.003	14.833			
4/23/2016 12:30:00 PM	329400.000	13.103	17.673	29.867
9027.504	10496.411	5.991	7137.560	110.773

1.003	14.833			
4/23/2016 12:35:00 PM	329700.000	13.108	17.673	29.878
9026.040	10494.686	5.990	7136.386	110.791
1.003	14.833			
4/23/2016 12:40:00 PM	330000.000	13.108	17.672	29.877
9028.865	10498.173	5.992	7138.758	110.756
1.003	14.834			
4/23/2016 12:45:00 PM	330300.000	13.104	17.673	29.867
9024.977	10493.409	5.990	7135.519	110.804
1.003	14.834			
4/23/2016 12:50:00 PM	330600.000	13.105	17.673	29.871
9027.370	10496.334	5.991	7137.507	110.774
1.003	14.832			
4/23/2016 12:55:00 PM	330900.000	13.107	17.673	29.875
9026.249	10494.951	5.990	7136.567	110.788
1.003	14.831			
4/23/2016 1:00:00 PM	331200.000	13.110	17.673	29.881
9028.594	10497.635	5.992	7138.392	110.759
1.003	14.829			
4/23/2016 1:05:00 PM	331500.000	13.111	17.673	29.884
9025.795	10494.563	5.990	7136.303	110.794
1.003	14.830			
4/23/2016 1:10:00 PM	331800.000	13.109	17.673	29.880
9026.707	10495.604	5.991	7137.012	110.782
1.003	14.832			
4/23/2016 1:15:00 PM	332100.000	13.104	17.672	29.867
9024.489	10493.085	5.989	7135.298	110.810
1.003	14.833			
4/23/2016 1:20:00 PM	332400.000	13.104	17.673	29.869
9021.951	10490.054	5.987	7133.237	110.841
1.003	14.832			
4/23/2016 1:25:00 PM	332700.000	13.111	17.673	29.884
9023.307	10491.591	5.988	7134.282	110.824
1.003	14.830			
4/23/2016 1:30:00 PM	333000.000	13.107	17.673	29.875
9025.600	10494.173	5.990	7136.038	110.796
1.003	14.829			
4/23/2016 1:35:00 PM	333300.000	13.106	17.673	29.872
9024.222	10492.611	5.989	7134.976	110.813
1.003	14.830			
4/23/2016 1:40:00 PM	333600.000	13.104	17.673	29.869
9022.729	10490.858	5.988	7133.784	110.831
1.003	14.831			
4/23/2016 1:45:00 PM	333900.000	13.105	17.672	29.870
9021.634	10489.808	5.987	7133.069	110.845
1.003	14.831			
4/23/2016 1:50:00 PM	334200.000	13.104	17.673	29.869
9022.078	10490.142	5.988	7133.296	110.839
1.003	14.831			
4/23/2016 1:55:00 PM	334500.000	13.108	17.673	29.876
9020.529	10488.318	5.986	7132.057	110.858
1.003	14.830			
4/23/2016 2:00:00 PM	334800.000	13.109	17.672	29.879
9019.929	10487.782	5.986	7131.692	110.866
1.003	14.829			
4/23/2016 2:05:00 PM	335100.000	13.106	17.673	29.873
9021.574	10489.516	5.987	7132.871	110.845

1.003	14.831			
4/23/2016 2:10:00 PM	335400.000	13.109	17.673	29.879
9019.876	10487.602	5.986	7131.570	110.866
1.003	14.833			
4/23/2016 2:15:00 PM	335700.000	13.104	17.673	29.867
9018.591	10486.024	5.985	7130.497	110.882
1.003	14.836			
4/23/2016 2:20:00 PM	336000.000	13.105	17.672	29.870
9018.532	10486.141	5.985	7130.576	110.883
1.003	14.834			
4/23/2016 2:25:00 PM	336300.000	13.105	17.674	29.871
9018.055	10485.323	5.985	7130.020	110.889
1.003	14.833			
4/23/2016 2:30:00 PM	336600.000	13.106	17.673	29.873
9018.420	10485.866	5.985	7130.390	110.884
1.003	14.831			
4/23/2016 2:35:00 PM	336900.000	13.105	17.673	29.871
9016.813	10484.020	5.984	7129.134	110.904
1.003	14.831			
4/23/2016 2:40:00 PM	337200.000	13.106	17.673	29.874
9016.628	10483.825	5.984	7129.001	110.906
1.003	14.831			
4/23/2016 2:45:00 PM	337500.000	13.107	17.673	29.875
9014.917	10481.793	5.982	7127.619	110.927
1.003	14.830			
4/23/2016 2:50:00 PM	337800.000	13.109	17.672	29.880
9015.374	10482.469	5.983	7128.079	110.922
1.003	14.829			
4/23/2016 2:55:00 PM	338100.000	13.110	17.673	29.882
9015.265	10482.180	5.983	7127.882	110.923
1.003	14.828			
4/23/2016 3:00:00 PM	338400.000	13.109	17.673	29.880
9014.107	10480.955	5.982	7127.049	110.937
1.003	14.826			
4/23/2016 3:05:00 PM	338700.000	13.110	17.673	29.882
9013.711	10480.391	5.982	7126.666	110.942
1.003	14.825			
4/23/2016 3:10:00 PM	339000.000	13.110	17.673	29.883
9015.538	10482.475	5.983	7128.083	110.920
1.003	14.823			
4/23/2016 3:15:00 PM	339300.000	13.111	17.673	29.884
9016.185	10483.249	5.983	7128.610	110.912
1.003	14.822			
4/23/2016 3:20:00 PM	339600.000	13.112	17.673	29.886
9014.869	10481.780	5.982	7127.611	110.928
1.003	14.821			
4/23/2016 3:25:00 PM	339900.000	13.111	17.673	29.884
9012.787	10479.398	5.981	7125.991	110.953
1.003	14.820			
4/23/2016 3:30:00 PM	340200.000	13.112	17.673	29.886
9013.282	10479.936	5.981	7126.356	110.947
1.003	14.819			
4/23/2016 3:35:00 PM	340500.000	13.111	17.673	29.884
9011.809	10478.118	5.980	7125.121	110.966
1.003	14.819			
4/23/2016 3:40:00 PM	340800.000	13.116	17.673	29.895
9013.512	10480.241	5.981	7126.564	110.945

1.003	14.818			
4/23/2016 3:45:00 PM	341100.000	13.112	17.673	29.886
9014.952	10481.816	5.982	7127.635	110.927
1.003	14.817			
4/23/2016 3:50:00 PM	341400.000	13.112	17.673	29.887
9013.819	10480.560	5.982	7126.781	110.941
1.003	14.817			
4/23/2016 3:55:00 PM	341700.000	13.116	17.673	29.896
9011.314	10477.647	5.980	7124.801	110.972
1.003	14.816			
4/23/2016 4:00:00 PM	342000.000	13.112	17.673	29.886
9015.109	10482.120	5.983	7127.842	110.925
1.003	14.816			
4/23/2016 4:05:00 PM	342300.000	13.112	17.673	29.887
9012.963	10479.563	5.981	7126.104	110.951
1.003	14.814			
4/23/2016 4:10:00 PM	342600.000	13.116	17.673	29.896
9011.475	10477.873	5.980	7124.954	110.970
1.003	14.813			
4/23/2016 4:15:00 PM	342900.000	13.112	17.672	29.887
9012.301	10478.895	5.981	7125.649	110.959
1.003	14.812			
4/23/2016 4:20:00 PM	343200.000	13.112	17.673	29.886
9013.851	10480.596	5.982	7126.805	110.940
1.003	14.813			
4/23/2016 4:25:00 PM	343500.000	13.111	17.673	29.884
9014.050	10480.768	5.982	7126.922	110.938
1.003	14.814			
4/23/2016 4:30:00 PM	343800.000	13.109	17.673	29.880
9014.884	10481.714	5.982	7127.566	110.928
1.003	14.815			
4/23/2016 4:35:00 PM	344100.000	13.115	17.673	29.892
9013.249	10479.915	5.981	7126.343	110.948
1.003	14.814			
4/23/2016 4:40:00 PM	344400.000	13.114	17.673	29.890
9011.697	10477.948	5.980	7125.005	110.967
1.003	14.813			
4/23/2016 4:45:00 PM	344700.000	13.118	17.672	29.899
9012.788	10479.462	5.981	7126.035	110.953
1.003	14.812			
4/23/2016 4:50:00 PM	345000.000	13.119	17.673	29.902
9012.621	10479.185	5.981	7125.846	110.956
1.003	14.812			
4/23/2016 4:55:00 PM	345300.000	13.118	17.672	29.900
9012.649	10479.340	5.981	7125.951	110.955
1.003	14.812			
4/23/2016 5:00:00 PM	345600.000	13.119	17.673	29.902
9012.809	10479.262	5.981	7125.898	110.953
1.003	14.812			
4/23/2016 5:05:00 PM	345900.000	13.114	17.673	29.890
9010.749	10476.867	5.979	7124.270	110.979
1.003	14.813			
4/23/2016 5:10:00 PM	346200.000	13.112	17.673	29.886
9008.084	10473.870	5.978	7122.232	111.011
1.003	14.814			
4/23/2016 5:15:00 PM	346500.000	13.109	17.673	29.879
9008.844	10474.691	5.978	7122.791	111.002

1.003	14.815			
4/23/2016 5:20:00 PM	346800.000	13.109	17.673	29.879
9008.624	10474.519	5.978	7122.673	111.005
1.003	14.814			
4/23/2016 5:25:00 PM	347100.000	13.115	17.673	29.893
9006.569	10472.130	5.976	7121.048	111.030
1.003	14.813			
4/23/2016 5:30:00 PM	347400.000	13.117	17.673	29.897
9006.831	10472.435	5.977	7121.256	111.027
1.003	14.811			
4/23/2016 5:35:00 PM	347700.000	13.113	17.673	29.888
9005.122	10470.363	5.975	7119.847	111.048
1.003	14.810			
4/23/2016 5:40:00 PM	348000.000	13.119	17.673	29.901
9006.492	10472.059	5.976	7121.000	111.031
1.003	14.809			
4/23/2016 5:45:00 PM	348300.000	13.114	17.673	29.891
9005.601	10471.004	5.976	7120.283	111.042
1.003	14.808			
4/23/2016 5:50:00 PM	348600.000	13.121	17.673	29.906
9006.786	10472.361	5.977	7121.206	111.027
1.003	14.807			
4/23/2016 5:55:00 PM	348900.000	13.118	17.673	29.900
9008.215	10473.983	5.978	7122.309	111.010
1.003	14.805			
4/23/2016 6:00:00 PM	349200.000	13.121	17.673	29.906
9006.802	10472.400	5.977	7121.233	111.027
1.003	14.803			
4/23/2016 6:05:00 PM	349500.000	13.118	17.673	29.899
9005.540	10470.912	5.976	7120.221	111.043
1.003	14.807			
4/23/2016 6:10:00 PM	349800.000	13.117	17.673	29.897
9004.281	10469.509	5.975	7119.267	111.058
1.003	14.810			
4/23/2016 6:15:00 PM	350100.000	13.109	17.673	29.879
9004.772	10470.119	5.975	7119.681	111.052
1.003	14.813			
4/23/2016 6:20:00 PM	350400.000	13.111	17.673	29.884
9003.929	10469.017	5.975	7118.931	111.063
1.003	14.810			
4/23/2016 6:25:00 PM	350700.000	13.113	17.673	29.889
9003.457	10468.511	5.974	7118.588	111.068
1.003	14.807			
4/23/2016 6:30:00 PM	351000.000	13.116	17.673	29.896
9002.576	10467.466	5.974	7117.877	111.079
1.003	14.803			
4/23/2016 6:35:00 PM	351300.000	13.117	17.673	29.898
9004.205	10469.360	5.975	7119.166	111.059
1.003	14.804			
4/23/2016 6:40:00 PM	351600.000	13.120	17.673	29.905
9004.005	10469.025	5.975	7118.938	111.062
1.003	14.804			
4/23/2016 6:45:00 PM	351900.000	13.117	17.673	29.897
9004.098	10469.196	5.975	7119.054	111.061
1.003	14.805			
4/23/2016 6:50:00 PM	352200.000	13.117	17.673	29.898
9003.067	10468.098	5.974	7118.307	111.073

1.003	14.804			
4/23/2016 6:55:00 PM	352500.000	13.117	17.673	29.898
9002.961	10467.831	5.974	7118.125	111.075
1.003	14.803			
4/23/2016 7:00:00 PM	352800.000	13.118	17.673	29.899
9002.208	10467.059	5.973	7117.601	111.084
1.003	14.801			
4/23/2016 7:05:00 PM	353100.000	13.118	17.673	29.900
9002.126	10466.841	5.973	7117.452	111.085
1.003	14.801			
4/23/2016 7:10:00 PM	353400.000	13.117	17.673	29.897
9002.454	10467.363	5.974	7117.808	111.081
1.003	14.801			
4/23/2016 7:15:00 PM	353700.000	13.124	17.673	29.914
9003.852	10468.826	5.974	7118.802	111.064
1.003	14.800			
4/23/2016 7:20:00 PM	354000.000	13.118	17.673	29.899
9002.654	10467.518	5.974	7117.912	111.078
1.003	14.800			
4/23/2016 7:25:00 PM	354300.000	13.120	17.673	29.905
8999.950	10464.473	5.972	7115.842	111.112
1.003	14.799			
4/23/2016 7:30:00 PM	354600.000	13.125	17.673	29.915
9002.484	10467.320	5.974	7117.778	111.080
1.003	14.799			
4/23/2016 7:35:00 PM	354900.000	13.122	17.673	29.909
9001.563	10466.349	5.973	7117.117	111.092
1.003	14.799			
4/23/2016 7:40:00 PM	355200.000	13.122	17.673	29.910
8999.644	10463.975	5.971	7115.503	111.116
1.003	14.800			
4/23/2016 7:45:00 PM	355500.000	13.120	17.673	29.905
9001.103	10465.753	5.973	7116.712	111.098
1.003	14.800			
4/23/2016 7:50:00 PM	355800.000	13.121	17.673	29.906
8999.305	10463.662	5.971	7115.291	111.120
1.003	14.799			
4/23/2016 7:55:00 PM	356100.000	13.125	17.673	29.916
9000.504	10465.035	5.972	7116.224	111.105
1.003	14.799			
4/23/2016 8:00:00 PM	356400.000	13.122	17.673	29.910
8999.367	10463.774	5.971	7115.367	111.119
1.003	14.798			
4/23/2016 8:05:00 PM	356700.000	13.124	17.673	29.914
8998.754	10463.000	5.971	7114.840	111.126
1.003	14.800			
4/23/2016 8:10:00 PM	357000.000	13.117	17.673	29.898
8996.480	10460.339	5.969	7113.030	111.155
1.003	14.802			
4/23/2016 8:15:00 PM	357300.000	13.116	17.673	29.896
8995.343	10459.116	5.968	7112.200	111.169
1.003	14.804			
4/23/2016 8:20:00 PM	357600.000	13.118	17.673	29.899
8996.618	10460.499	5.969	7113.140	111.153
1.003	14.803			
4/23/2016 8:25:00 PM	357900.000	13.119	17.673	29.902
8996.327	10460.099	5.969	7112.867	111.156

1.003	14.801			
4/23/2016 8:30:00 PM	358200.000	13.122	17.673	29.908
8995.713	10459.404	5.969	7112.396	111.164
1.003	14.800			
4/23/2016 8:35:00 PM	358500.000	13.122	17.673	29.909
8995.038	10458.723	5.968	7111.932	111.172
1.003	14.798			
4/23/2016 8:40:00 PM	358800.000	13.129	17.673	29.926
8994.038	10457.517	5.968	7111.112	111.185
1.003	14.797			
4/23/2016 8:45:00 PM	359100.000	13.130	17.673	29.926
8992.564	10455.804	5.966	7109.947	111.203
1.003	14.796			
4/23/2016 8:50:00 PM	359400.000	13.128	17.673	29.924
8993.041	10456.379	5.967	7110.338	111.197
1.003	14.797			
4/23/2016 8:55:00 PM	359700.000	13.125	17.673	29.917
8991.444	10454.461	5.966	7109.034	111.217
1.003	14.799			
4/23/2016 9:00:00 PM	360000.000	13.125	17.673	29.915
8992.473	10455.739	5.966	7109.903	111.204
1.003	14.801			
4/23/2016 9:05:00 PM	360300.000	13.121	17.672	29.906
8990.969	10454.109	5.965	7108.795	111.223
1.003	14.801			
4/23/2016 9:10:00 PM	360600.000	13.126	17.673	29.918
8990.076	10452.870	5.965	7107.952	111.234
1.003	14.800			
4/23/2016 9:15:00 PM	360900.000	13.122	17.673	29.909
8989.447	10452.179	5.964	7107.482	111.242
1.003	14.800			
4/23/2016 9:20:00 PM	361200.000	13.121	17.673	29.906
8989.248	10451.947	5.964	7107.325	111.244
1.003	14.800			
4/23/2016 9:25:00 PM	361500.000	13.121	17.673	29.907
8989.631	10452.453	5.964	7107.668	111.239
1.003	14.801			
4/23/2016 9:30:00 PM	361800.000	13.121	17.673	29.907
8986.622	10448.916	5.962	7105.264	111.277
1.003	14.801			
4/23/2016 9:35:00 PM	362100.000	13.128	17.673	29.923
8987.482	10449.938	5.963	7105.958	111.266
1.003	14.799			
4/23/2016 9:40:00 PM	362400.000	13.128	17.672	29.922
8985.739	10448.011	5.962	7104.647	111.287
1.003	14.797			
4/23/2016 9:45:00 PM	362700.000	13.126	17.673	29.918
8988.477	10451.010	5.964	7106.687	111.254
1.003	14.794			
4/23/2016 9:50:00 PM	363000.000	13.126	17.673	29.917
8988.851	10451.444	5.964	7106.983	111.249
1.003	14.796			
4/23/2016 9:55:00 PM	363300.000	13.130	17.673	29.927
8986.361	10448.591	5.962	7105.042	111.280
1.003	14.797			
4/23/2016 10:00:00 PM	363600.000	13.124	17.673	29.914
8988.999	10451.700	5.964	7107.157	111.247

1.003	14.798			
4/23/2016 10:05:00 PM	363900.000	13.123	17.673	29.911
8988.104	10450.517	5.963	7106.352	111.258
1.003	14.799			
4/23/2016 10:10:00 PM	364200.000	13.122	17.673	29.910
8984.687	10446.644	5.961	7103.718	111.300
1.003	14.800			
4/23/2016 10:15:00 PM	364500.000	13.124	17.673	29.913
8984.228	10446.230	5.961	7103.438	111.306
1.003	14.801			
4/23/2016 10:20:00 PM	364800.000	13.127	17.672	29.919
8986.228	10448.597	5.962	7105.046	111.281
1.003	14.798			
4/23/2016 10:25:00 PM	365100.000	13.127	17.673	29.919
8983.980	10445.845	5.960	7103.175	111.309
1.003	14.796			
4/23/2016 10:30:00 PM	365400.000	13.128	17.673	29.924
8984.794	10446.829	5.961	7103.844	111.299
1.003	14.793			
4/23/2016 10:35:00 PM	365700.000	13.131	17.673	29.930
8982.677	10444.389	5.959	7102.185	111.325
1.003	14.795			
4/23/2016 10:40:00 PM	366000.000	13.130	17.673	29.928
8985.214	10447.300	5.961	7104.165	111.294
1.003	14.797			
4/23/2016 10:45:00 PM	366300.000	13.125	17.673	29.916
8982.630	10444.313	5.959	7102.134	111.326
1.003	14.799			
4/23/2016 10:50:00 PM	366600.000	13.129	17.673	29.925
8981.800	10443.208	5.959	7101.382	111.336
1.003	14.799			
4/23/2016 10:55:00 PM	366900.000	13.123	17.673	29.912
8981.540	10442.985	5.959	7101.230	111.339
1.003	14.799			
4/23/2016 11:00:00 PM	367200.000	13.128	17.673	29.923
8980.790	10442.195	5.958	7100.693	111.349
1.003	14.799			
4/23/2016 11:05:00 PM	367500.000	13.123	17.673	29.911
8981.508	10442.947	5.959	7101.205	111.340
1.003	14.799			
4/23/2016 11:10:00 PM	367800.000	13.123	17.673	29.912
8981.522	10442.965	5.959	7101.217	111.340
1.003	14.799			
4/23/2016 11:15:00 PM	368100.000	13.128	17.673	29.922
8981.787	10443.272	5.959	7101.426	111.336
1.003	14.799			
4/23/2016 11:20:00 PM	368400.000	13.123	17.673	29.911
8981.278	10442.783	5.958	7101.093	111.343
1.003	14.798			
4/23/2016 11:25:00 PM	368700.000	13.124	17.673	29.914
8977.580	10438.502	5.956	7098.182	111.389
1.003	14.797			
4/23/2016 11:30:00 PM	369000.000	13.125	17.673	29.917
8979.451	10440.539	5.957	7099.567	111.365
1.003	14.796			
4/23/2016 11:35:00 PM	369300.000	13.128	17.673	29.924
8980.817	10442.188	5.958	7100.688	111.348

1.003	14.795			
4/23/2016 11:40:00 PM	369600.000	13.127	17.673	29.921
8980.925	10442.253	5.958	7100.732	111.347
1.003	14.794			
4/23/2016 11:45:00 PM	369900.000	13.131	17.673	29.929
8980.033	10441.336	5.958	7100.108	111.358
1.003	14.792			
4/23/2016 11:50:00 PM	370200.000	13.129	17.674	29.924
8980.495	10441.652	5.958	7100.324	111.352
1.003	14.793			
4/23/2016 11:55:00 PM	370500.000	13.133	17.673	29.935
8981.399	10442.883	5.959	7101.161	111.341
1.003	14.793			
4/24/2016 12:00:00 AM	370800.000	13.128	17.673	29.923
8976.977	10437.662	5.955	7097.610	111.396
1.003	14.793			
4/24/2016 12:05:00 AM	371100.000	13.129	17.673	29.926
8979.404	10440.584	5.957	7099.598	111.366
1.003	14.792			
4/24/2016 12:10:00 AM	371400.000	13.130	17.673	29.927
8976.428	10437.023	5.955	7097.176	111.403
1.003	14.792			
4/24/2016 12:15:00 AM	371700.000	13.129	17.673	29.924
8974.426	10434.735	5.954	7095.621	111.428
1.003	14.791			
4/24/2016 12:20:00 AM	372000.000	13.131	17.673	29.929
8977.116	10437.842	5.955	7097.732	111.394
1.003	14.791			
4/24/2016 12:25:00 AM	372300.000	13.129	17.673	29.926
8978.523	10439.377	5.956	7098.777	111.377
1.003	14.791			
4/24/2016 12:30:00 AM	372600.000	13.129	17.673	29.926
8975.183	10435.696	5.954	7096.274	111.418
1.003	14.791			
4/24/2016 12:35:00 AM	372900.000	13.133	17.673	29.935
8974.600	10434.958	5.954	7095.772	111.426
1.003	14.791			
4/24/2016 12:40:00 AM	373200.000	13.132	17.673	29.933
8975.855	10436.479	5.955	7096.806	111.410
1.003	14.792			
4/24/2016 12:45:00 AM	373500.000	13.127	17.673	29.920
8974.646	10434.951	5.954	7095.768	111.425
1.003	14.792			
4/24/2016 12:50:00 AM	373800.000	13.129	17.673	29.925
8972.559	10432.502	5.952	7094.102	111.451
1.003	14.790			
4/24/2016 12:55:00 AM	374100.000	13.131	17.673	29.929
8974.308	10434.535	5.953	7095.484	111.429
1.003	14.787			
4/24/2016 1:00:00 AM	374400.000	13.134	17.673	29.937
8973.478	10433.692	5.953	7094.912	111.440
1.003	14.784			
4/24/2016 1:05:00 AM	374700.000	13.140	17.673	29.950
8972.373	10432.349	5.952	7093.998	111.453
1.003	14.785			
4/24/2016 1:10:00 AM	375000.000	13.134	17.673	29.936
8972.759	10432.896	5.952	7094.370	111.448

1.003	14.785			
4/24/2016 1:15:00 AM	375300.000	13.132	17.673	29.933
8973.802	10433.987	5.953	7095.112	111.435
1.003	14.786			
4/24/2016 1:20:00 AM	375600.000	13.138	17.673	29.946
8974.515	10434.716	5.954	7095.607	111.427
1.003	14.785			
4/24/2016 1:25:00 AM	375900.000	13.132	17.673	29.932
8972.725	10432.735	5.952	7094.261	111.449
1.003	14.785			
4/24/2016 1:30:00 AM	376200.000	13.136	17.673	29.942
8971.909	10431.869	5.952	7093.671	111.459
1.003	14.784			
4/24/2016 1:35:00 AM	376500.000	13.131	17.673	29.931
8971.627	10431.358	5.951	7093.324	111.463
1.003	14.785			
4/24/2016 1:40:00 AM	376800.000	13.129	17.673	29.926
8971.911	10431.772	5.952	7093.606	111.459
1.003	14.785			
4/24/2016 1:45:00 AM	377100.000	13.132	17.673	29.932
8972.570	10432.516	5.952	7094.111	111.451
1.003	14.785			
4/24/2016 1:50:00 AM	377400.000	13.136	17.674	29.942
8973.830	10433.843	5.953	7095.014	111.435
1.003	14.787			
4/24/2016 1:55:00 AM	377700.000	13.129	17.673	29.925
8970.715	10430.459	5.951	7092.713	111.474
1.003	14.788			
4/24/2016 2:00:00 AM	378000.000	13.126	17.673	29.919
8971.021	10430.754	5.951	7092.913	111.470
1.003	14.790			
4/24/2016 2:05:00 AM	378300.000	13.133	17.673	29.934
8972.104	10432.035	5.952	7093.784	111.457
1.003	14.787			
4/24/2016 2:10:00 AM	378600.000	13.133	17.673	29.934
8971.135	10430.947	5.951	7093.045	111.469
1.003	14.784			
4/24/2016 2:15:00 AM	378900.000	13.136	17.673	29.942
8972.266	10432.122	5.952	7093.843	111.455
1.003	14.780			
4/24/2016 2:20:00 AM	379200.000	13.140	17.673	29.949
8971.624	10431.415	5.952	7093.363	111.463
1.003	14.780			
4/24/2016 2:25:00 AM	379500.000	13.140	17.673	29.949
8971.296	10431.033	5.951	7093.103	111.467
1.003	14.780			
4/24/2016 2:30:00 AM	379800.000	13.137	17.672	29.943
8970.302	10430.062	5.951	7092.442	111.479
1.003	14.780			
4/24/2016 2:35:00 AM	380100.000	13.135	17.673	29.939
8971.817	10431.681	5.952	7093.543	111.460
1.003	14.781			
4/24/2016 2:40:00 AM	380400.000	13.132	17.673	29.933
8970.513	10430.186	5.951	7092.527	111.476
1.003	14.783			
4/24/2016 2:45:00 AM	380700.000	13.137	17.673	29.943
8968.874	10428.301	5.950	7091.245	111.497

1.003	14.784			
4/24/2016 2:50:00 AM	381000.000	13.134	17.673	29.937
8972.681	10432.624	5.952	7094.185	111.449
1.003	14.781			
4/24/2016 2:55:00 AM	381300.000	13.137	17.673	29.943
8970.017	10429.507	5.950	7092.065	111.483
1.003	14.779			
4/24/2016 3:00:00 AM	381600.000	13.143	17.673	29.958
8969.377	10428.825	5.950	7091.602	111.490
1.003	14.776			
4/24/2016 3:05:00 AM	381900.000	13.135	17.673	29.939
8970.926	10430.564	5.951	7092.784	111.471
1.003	14.779			
4/24/2016 3:10:00 AM	382200.000	13.133	17.673	29.934
8968.291	10427.641	5.949	7090.796	111.504
1.003	14.782			
4/24/2016 3:15:00 AM	382500.000	13.128	17.674	29.924
8969.257	10428.563	5.950	7091.423	111.492
1.003	14.785			
4/24/2016 3:20:00 AM	382800.000	13.135	17.673	29.939
8969.575	10429.116	5.950	7091.800	111.488
1.003	14.782			
4/24/2016 3:25:00 AM	383100.000	13.132	17.674	29.931
8970.628	10430.158	5.951	7092.508	111.475
1.003	14.780			
4/24/2016 3:30:00 AM	383400.000	13.139	17.673	29.949
8968.869	10428.295	5.950	7091.241	111.497
1.003	14.777			
4/24/2016 3:35:00 AM	383700.000	13.136	17.673	29.941
8968.811	10428.084	5.949	7091.097	111.498
1.003	14.777			
4/24/2016 3:40:00 AM	384000.000	13.134	17.672	29.937
8967.993	10427.416	5.949	7090.644	111.508
1.003	14.777			
4/24/2016 3:45:00 AM	384300.000	13.134	17.674	29.936
8968.348	10427.528	5.949	7090.720	111.503
1.003	14.777			
4/24/2016 3:50:00 AM	384600.000	13.134	17.673	29.935
8967.396	10426.461	5.948	7089.994	111.515
1.003	14.778			
4/24/2016 3:55:00 AM	384900.000	13.133	17.673	29.935
8968.738	10428.161	5.950	7091.150	111.498
1.003	14.779			
4/24/2016 4:00:00 AM	385200.000	13.134	17.673	29.937
8967.748	10427.010	5.949	7090.367	111.511
1.003	14.779			
4/24/2016 4:05:00 AM	385500.000	13.134	17.673	29.938
8967.887	10427.093	5.949	7090.424	111.509
1.003	14.779			
4/24/2016 4:10:00 AM	385800.000	13.132	17.673	29.931
8969.671	10429.245	5.950	7091.887	111.487
1.003	14.779			
4/24/2016 4:15:00 AM	386100.000	13.135	17.673	29.940
8967.707	10426.901	5.949	7090.293	111.511
1.003	14.779			
4/24/2016 4:20:00 AM	386400.000	13.133	17.673	29.934
8968.346	10427.704	5.949	7090.839	111.503

1.003	14.777				
4/24/2016 4:25:00 AM	386700.000	13.134	17.673	29.936	
8965.893	10424.731	5.947	7088.817	111.534	
1.003	14.776				
4/24/2016 4:30:00 AM	387000.000	13.139	17.673	29.948	
8965.186	10424.090	5.947	7088.382	111.543	
1.003	14.775				
4/24/2016 4:35:00 AM	387300.000	13.139	17.673	29.949	
8965.935	10424.823	5.947	7088.880	111.533	
1.003	14.772				
4/24/2016 4:40:00 AM	387600.000	13.143	17.673	29.958	
8966.474	10425.569	5.948	7089.387	111.527	
1.003	14.770				
4/24/2016 4:45:00 AM	387900.000	13.141	17.673	29.952	
8966.870	10425.828	5.948	7089.563	111.522	
1.003	14.767				
4/24/2016 4:50:00 AM	388200.000	13.143	17.673	29.958	
8967.305	10426.333	5.948	7089.907	111.516	
1.003	14.768				
4/24/2016 4:55:00 AM	388500.000	13.136	17.673	29.941	
8965.176	10424.040	5.947	7088.348	111.543	
1.003	14.769				
4/24/2016 5:00:00 AM	388800.000	13.138	17.673	29.944	
8965.383	10424.221	5.947	7088.471	111.540	
1.003	14.770				
4/24/2016 5:05:00 AM	389100.000	13.141	17.673	29.954	
8964.786	10423.548	5.947	7088.013	111.548	
1.003	14.769				
4/24/2016 5:10:00 AM	389400.000	13.137	17.673	29.944	
8965.456	10424.306	5.947	7088.528	111.539	
1.003	14.767				
4/24/2016 5:15:00 AM	389700.000	13.139	17.673	29.948	
8965.857	10424.832	5.947	7088.886	111.534	
1.003	14.765				
4/24/2016 5:20:00 AM	390000.000	13.143	17.673	29.957	
8964.179	10422.920	5.946	7087.586	111.555	
1.003	14.766				
4/24/2016 5:25:00 AM	390300.000	13.141	17.673	29.953	
8964.951	10423.817	5.947	7088.196	111.546	
1.003	14.767				
4/24/2016 5:30:00 AM	390600.000	13.135	17.674	29.938	
8965.235	10423.888	5.947	7088.244	111.542	
1.003	14.768				
4/24/2016 5:35:00 AM	390900.000	13.136	17.673	29.942	
8965.813	10424.683	5.947	7088.785	111.535	
1.003	14.768				
4/24/2016 5:40:00 AM	391200.000	13.141	17.673	29.953	
8965.620	10424.577	5.947	7088.713	111.537	
1.003	14.767				
4/24/2016 5:45:00 AM	391500.000	13.143	17.673	29.957	
8965.771	10424.610	5.947	7088.735	111.535	
1.003	14.767				
4/24/2016 5:50:00 AM	391800.000	13.138	17.673	29.945	
8965.231	10424.065	5.947	7088.365	111.542	
1.003	14.768				
4/24/2016 5:55:00 AM	392100.000	13.138	17.673	29.944	
8963.494	10422.063	5.946	7087.004	111.564	

1.003	14.768			
4/24/2016 6:00:00 AM	392400.000	13.136	17.673	29.942
8963.649	10422.166	5.946	7087.073	111.562
1.003	14.769			
4/24/2016 6:05:00 AM	392700.000	13.140	17.673	29.951
8962.056	10420.313	5.945	7085.814	111.582
1.003	14.770			
4/24/2016 6:10:00 AM	393000.000	13.139	17.673	29.949
8962.641	10421.053	5.945	7086.316	111.574
1.003	14.770			
4/24/2016 6:15:00 AM	393300.000	13.141	17.673	29.951
8963.328	10421.793	5.946	7086.820	111.566
1.003	14.770			
4/24/2016 6:20:00 AM	393600.000	13.141	17.673	29.953
8962.342	10420.604	5.945	7086.010	111.578
1.003	14.770			
4/24/2016 6:25:00 AM	393900.000	13.136	17.673	29.941
8962.836	10421.259	5.945	7086.456	111.572
1.003	14.769			
4/24/2016 6:30:00 AM	394200.000	13.142	17.673	29.954
8960.587	10418.684	5.944	7084.706	111.600
1.003	14.769			
4/24/2016 6:35:00 AM	394500.000	13.137	17.673	29.944
8957.718	10415.407	5.942	7082.478	111.636
1.003	14.768			
4/24/2016 6:40:00 AM	394800.000	13.139	17.673	29.947
8960.287	10418.377	5.944	7084.497	111.604
1.003	14.768			
4/24/2016 6:45:00 AM	395100.000	13.140	17.672	29.949
8961.239	10419.542	5.944	7085.289	111.592
1.003	14.767			
4/24/2016 6:50:00 AM	395400.000	13.140	17.674	29.950
8960.289	10418.137	5.943	7084.333	111.604
1.003	14.768			
4/24/2016 6:55:00 AM	395700.000	13.144	17.674	29.960
8960.509	10418.331	5.943	7084.465	111.601
1.003	14.769			
4/24/2016 7:00:00 AM	396000.000	13.138	17.673	29.946
8958.538	10416.200	5.942	7083.017	111.625
1.003	14.770			
4/24/2016 7:05:00 AM	396300.000	13.135	17.673	29.938
8957.158	10414.536	5.941	7081.885	111.643
1.003	14.772			
4/24/2016 7:10:00 AM	396600.000	13.138	17.673	29.947
8959.025	10416.767	5.943	7083.402	111.619
1.003	14.774			
4/24/2016 7:15:00 AM	396900.000	13.134	17.673	29.937
8959.244	10417.122	5.943	7083.644	111.617
1.003	14.776			
4/24/2016 7:20:00 AM	397200.000	13.139	17.673	29.947
8958.336	10415.926	5.942	7082.830	111.628
1.003	14.775			
4/24/2016 7:25:00 AM	397500.000	13.135	17.673	29.939
8957.083	10414.448	5.941	7081.825	111.643
1.003	14.773			
4/24/2016 7:30:00 AM	397800.000	13.139	17.673	29.948
8956.540	10413.838	5.941	7081.410	111.650

1.003	14.772			
4/24/2016 7:35:00 AM	398100.000	13.137	17.673	29.943
8956.278	10413.655	5.941	7081.286	111.654
1.003	14.773			
4/24/2016 7:40:00 AM	398400.000	13.137	17.673	29.942
8955.417	10412.654	5.940	7080.605	111.664
1.003	14.773			
4/24/2016 7:45:00 AM	398700.000	13.139	17.673	29.949
8953.608	10410.530	5.939	7079.161	111.687
1.003	14.774			
4/24/2016 7:50:00 AM	399000.000	13.138	17.673	29.946
8954.130	10411.157	5.939	7079.587	111.680
1.003	14.772			
4/24/2016 7:55:00 AM	399300.000	13.139	17.673	29.947
8955.607	10412.792	5.940	7080.699	111.662
1.003	14.769			
4/24/2016 8:00:00 AM	399600.000	13.142	17.673	29.955
8955.860	10413.067	5.940	7080.886	111.659
1.003	14.767			
4/24/2016 8:05:00 AM	399900.000	13.144	17.673	29.960
8955.144	10412.253	5.940	7080.333	111.668
1.003	14.769			
4/24/2016 8:10:00 AM	400200.000	13.136	17.673	29.941
8950.971	10407.362	5.937	7077.007	111.720
1.003	14.772			
4/24/2016 8:15:00 AM	400500.000	13.141	17.673	29.953
8955.518	10412.628	5.940	7080.587	111.663
1.003	14.775			
4/24/2016 8:20:00 AM	400800.000	13.139	17.673	29.947
8952.234	10408.911	5.938	7078.060	111.704
1.003	14.773			
4/24/2016 8:25:00 AM	401100.000	13.139	17.673	29.949
8954.444	10411.563	5.939	7079.863	111.676
1.003	14.771			
4/24/2016 8:30:00 AM	401400.000	13.142	17.674	29.954
8952.470	10409.067	5.938	7078.167	111.701
1.003	14.769			
4/24/2016 8:35:00 AM	401700.000	13.145	17.673	29.962
8953.521	10410.308	5.939	7079.010	111.688
1.003	14.769			
4/24/2016 8:40:00 AM	402000.000	13.142	17.673	29.955
8953.820	10410.776	5.939	7079.329	111.684
1.003	14.768			
4/24/2016 8:45:00 AM	402300.000	13.141	17.673	29.951
8954.118	10411.021	5.939	7079.495	111.680
1.003	14.768			
4/24/2016 8:50:00 AM	402600.000	13.142	17.673	29.955
8953.018	10409.903	5.938	7078.735	111.694
1.003	14.768			
4/24/2016 8:55:00 AM	402900.000	13.148	17.672	29.968
8954.664	10411.879	5.940	7080.078	111.674
1.003	14.767			
4/24/2016 9:00:00 AM	403200.000	13.142	17.673	29.955
8952.691	10409.402	5.938	7078.394	111.698
1.003	14.767			
4/24/2016 9:05:00 AM	403500.000	13.143	17.673	29.957
8951.796	10408.301	5.937	7077.645	111.709

1.003	14.765			
4/24/2016 9:10:00 AM	403800.000	13.143	17.673	29.957
8949.679	10406.021	5.936	7076.095	111.736
1.003	14.763			
4/24/2016 9:15:00 AM	404100.000	13.144	17.673	29.960
8952.940	10409.691	5.938	7078.591	111.695
1.003	14.761			
4/24/2016 9:20:00 AM	404400.000	13.144	17.673	29.958
8951.099	10407.573	5.937	7077.150	111.718
1.003	14.762			
4/24/2016 9:25:00 AM	404700.000	13.143	17.673	29.957
8952.746	10409.588	5.938	7078.521	111.698
1.003	14.762			
4/24/2016 9:30:00 AM	405000.000	13.143	17.674	29.957
8952.885	10409.467	5.938	7078.438	111.696
1.003	14.763			
4/24/2016 9:35:00 AM	405300.000	13.141	17.673	29.953
8952.719	10409.395	5.938	7078.389	111.698
1.003	14.764			
4/24/2016 9:40:00 AM	405600.000	13.146	17.674	29.963
8952.586	10409.119	5.938	7078.201	111.700
1.003	14.764			
4/24/2016 9:45:00 AM	405900.000	13.141	17.673	29.953
8952.141	10408.742	5.938	7077.945	111.705
1.003	14.765			
4/24/2016 9:50:00 AM	406200.000	13.139	17.672	29.947
8951.947	10408.759	5.938	7077.956	111.708
1.003	14.765			
4/24/2016 9:55:00 AM	406500.000	13.141	17.673	29.953
8953.091	10409.847	5.938	7078.696	111.693
1.003	14.764			
4/24/2016 10:00:00 AM	406800.000	13.141	17.673	29.952
8952.721	10409.519	5.938	7078.473	111.698
1.003	14.764			
4/24/2016 10:05:00 AM	407100.000	13.140	17.673	29.951
8952.753	10409.596	5.938	7078.525	111.697
1.003	14.765			
4/24/2016 10:10:00 AM	407400.000	13.139	17.673	29.949
8953.479	10410.279	5.939	7078.990	111.688
1.003	14.766			
4/24/2016 10:15:00 AM	407700.000	13.139	17.673	29.948
8953.467	10410.284	5.939	7078.993	111.689
1.003	14.768			
4/24/2016 10:20:00 AM	408000.000	13.138	17.674	29.945
8952.776	10409.424	5.938	7078.409	111.697
1.003	14.769			
4/24/2016 10:25:00 AM	408300.000	13.136	17.673	29.941
8952.494	10409.195	5.938	7078.253	111.701
1.003	14.771			
4/24/2016 10:30:00 AM	408600.000	13.137	17.674	29.943
8952.956	10409.590	5.938	7078.521	111.695
1.003	14.772			
4/24/2016 10:35:00 AM	408900.000	13.142	17.673	29.955
8951.904	10408.630	5.938	7077.869	111.708
1.003	14.771			
4/24/2016 10:40:00 AM	409200.000	13.140	17.673	29.951
8948.941	10405.125	5.935	7075.485	111.745

1.003	14.769			
4/24/2016 10:45:00 AM	409500.000	13.142	17.673	29.954
8951.558	10408.167	5.937	7077.554	111.712
1.003	14.767			
4/24/2016 10:50:00 AM	409800.000	13.142	17.672	29.955
8950.545	10407.090	5.937	7076.822	111.725
1.003	14.766			
4/24/2016 10:55:00 AM	410100.000	13.143	17.673	29.958
8950.827	10407.335	5.937	7076.988	111.722
1.003	14.766			
4/24/2016 11:00:00 AM	410400.000	13.144	17.674	29.959
8949.503	10405.596	5.936	7075.806	111.738
1.003	14.766			
4/24/2016 11:05:00 AM	410700.000	13.145	17.673	29.961
8951.362	10407.817	5.937	7077.316	111.715
1.003	14.766			
4/24/2016 11:10:00 AM	411000.000	13.145	17.673	29.962
8951.536	10408.160	5.937	7077.549	111.713
1.003	14.766			
4/24/2016 11:15:00 AM	411300.000	13.145	17.673	29.963
8947.866	10403.772	5.935	7074.566	111.758
1.003	14.766			
4/24/2016 11:20:00 AM	411600.000	13.147	17.673	29.965
8949.455	10405.701	5.936	7075.877	111.739
1.003	14.766			
4/24/2016 11:25:00 AM	411900.000	13.148	17.674	29.969
8949.226	10405.295	5.935	7075.601	111.742
1.003	14.766			
4/24/2016 11:30:00 AM	412200.000	13.144	17.673	29.958
8949.008	10405.060	5.935	7075.441	111.744
1.003	14.767			
4/24/2016 11:35:00 AM	412500.000	13.143	17.673	29.957
8948.057	10403.953	5.935	7074.688	111.756
1.003	14.768			
4/24/2016 11:40:00 AM	412800.000	13.147	17.673	29.966
8948.887	10404.918	5.935	7075.345	111.746
1.003	14.769			
4/24/2016 11:45:00 AM	413100.000	13.147	17.673	29.966
8946.223	10401.942	5.933	7073.321	111.779
1.003	14.770			
4/24/2016 11:50:00 AM	413400.000	13.144	17.673	29.960
8945.840	10401.476	5.933	7073.004	111.784
1.003	14.769			
4/24/2016 11:55:00 AM	413700.000	13.145	17.673	29.962
8946.402	10402.212	5.934	7073.505	111.777
1.003	14.768			
4/24/2016 12:00:00 PM	414000.000	13.146	17.673	29.965
8947.061	10402.854	5.934	7073.941	111.769
1.003	14.766			
4/24/2016 12:05:00 PM	414300.000	13.146	17.673	29.964
8946.859	10402.661	5.934	7073.810	111.771
1.003	14.767			
4/24/2016 12:10:00 PM	414600.000	13.146	17.673	29.964
8945.422	10401.093	5.933	7072.744	111.789
1.003	14.768			
4/24/2016 12:15:00 PM	414900.000	13.150	17.673	29.972
8946.757	10402.442	5.934	7073.661	111.772

1.003	14.769				
4/24/2016 12:20:00 PM	415200.000	13.145	17.673	29.961	
8944.453	10399.784	5.932	7071.854	111.801	
1.003	14.769				
4/24/2016 12:25:00 PM	415500.000	13.148	17.673	29.968	
8945.742	10401.384	5.933	7072.941	111.785	
1.003	14.768				
4/24/2016 12:30:00 PM	415800.000	13.150	17.673	29.972	
8945.314	10400.848	5.933	7072.577	111.790	
1.003	14.768				
4/24/2016 12:35:00 PM	416100.000	13.144	17.674	29.959	
8944.087	10399.320	5.932	7071.539	111.806	
1.003	14.766				
4/24/2016 12:40:00 PM	416400.000	13.151	17.673	29.975	
8944.320	10399.752	5.932	7071.832	111.803	
1.003	14.764				
4/24/2016 12:45:00 PM	416700.000	13.147	17.673	29.967	
8944.634	10400.155	5.932	7072.106	111.799	
1.003	14.762				
4/24/2016 12:50:00 PM	417000.000	13.146	17.673	29.963	
8945.511	10401.014	5.933	7072.690	111.788	
1.003	14.762				
4/24/2016 12:55:00 PM	417300.000	13.144	17.674	29.960	
8946.313	10401.826	5.933	7073.242	111.778	
1.003	14.763				
4/24/2016 1:00:00 PM	417600.000	13.142	17.674	29.954	
8945.576	10401.052	5.933	7072.716	111.787	
1.003	14.764				
4/24/2016 1:05:00 PM	417900.000	13.146	17.673	29.963	
8945.748	10401.352	5.933	7072.919	111.785	
1.003	14.762				
4/24/2016 1:10:00 PM	418200.000	13.143	17.674	29.957	
8946.849	10402.531	5.934	7073.721	111.771	
1.003	14.760				
4/24/2016 1:15:00 PM	418500.000	13.150	17.673	29.972	
8947.717	10403.599	5.934	7074.448	111.760	
1.003	14.758				
4/24/2016 1:20:00 PM	418800.000	13.146	17.673	29.963	
8944.565	10399.994	5.932	7071.996	111.800	
1.003	14.757				
4/24/2016 1:25:00 PM	419100.000	13.146	17.673	29.963	
8946.320	10401.994	5.933	7073.356	111.778	
1.003	14.756				
4/24/2016 1:30:00 PM	419400.000	13.147	17.673	29.966	
8949.232	10405.341	5.936	7075.632	111.741	
1.003	14.755				
4/24/2016 1:35:00 PM	419700.000	13.147	17.673	29.967	
8949.588	10405.895	5.936	7076.009	111.737	
1.003	14.753				
4/24/2016 1:40:00 PM	420000.000	13.154	17.673	29.982	
8948.399	10404.513	5.935	7075.069	111.752	
1.003	14.751				
4/24/2016 1:45:00 PM	420300.000	13.151	17.673	29.975	
8949.443	10405.727	5.936	7075.895	111.739	
1.003	14.749				
4/24/2016 1:50:00 PM	420600.000	13.152	17.673	29.978	
8950.221	10406.510	5.936	7076.427	111.729	

1.003	14.749			
4/24/2016 1:55:00 PM	420900.000	13.150	17.673	29.972
8949.036	10405.133	5.935	7075.490	111.744
1.003	14.749			
4/24/2016 2:00:00 PM	421200.000	13.155	17.673	29.984
8952.299	10408.926	5.938	7078.070	111.703
1.003	14.750			
4/24/2016 2:05:00 PM	421500.000	13.149	17.673	29.971
8953.488	10410.352	5.939	7079.040	111.688
1.003	14.750			
4/24/2016 2:10:00 PM	421800.000	13.147	17.674	29.966
8952.823	10409.436	5.938	7078.417	111.697
1.003	14.750			
4/24/2016 2:15:00 PM	422100.000	13.145	17.673	29.961
8953.507	10410.493	5.939	7079.135	111.688
1.003	14.750			
4/24/2016 2:20:00 PM	422400.000	13.151	17.673	29.976
8954.280	10411.312	5.939	7079.692	111.678
1.003	14.747			
4/24/2016 2:25:00 PM	422700.000	13.150	17.673	29.973
8955.371	10412.601	5.940	7080.569	111.665
1.003	14.744			
4/24/2016 2:30:00 PM	423000.000	13.159	17.673	29.993
8956.162	10413.461	5.940	7081.154	111.655
1.003	14.741			
4/24/2016 2:35:00 PM	423300.000	13.153	17.673	29.980
8955.850	10413.035	5.940	7080.864	111.659
1.003	14.741			
4/24/2016 2:40:00 PM	423600.000	13.152	17.673	29.978
8958.052	10415.735	5.942	7082.701	111.631
1.003	14.741			
4/24/2016 2:45:00 PM	423900.000	13.153	17.673	29.980
8959.022	10416.725	5.942	7083.374	111.619
1.003	14.741			
4/24/2016 2:50:00 PM	424200.000	13.156	17.673	29.987
8957.650	10415.108	5.942	7082.274	111.636
1.003	14.741			
4/24/2016 2:55:00 PM	424500.000	13.149	17.673	29.971
8954.096	10411.097	5.939	7079.546	111.681
1.003	14.742			
4/24/2016 3:00:00 PM	424800.000	13.147	17.673	29.965
8959.487	10417.265	5.943	7083.741	111.614
1.003	14.743			
4/24/2016 3:05:00 PM	425100.000	13.149	17.673	29.970
8958.771	10416.432	5.942	7083.174	111.622
1.003	14.742			
4/24/2016 3:10:00 PM	425400.000	13.149	17.673	29.970
8961.019	10419.146	5.944	7085.020	111.594
1.003	14.740			
4/24/2016 3:15:00 PM	425700.000	13.154	17.673	29.981
8959.289	10417.097	5.943	7083.626	111.616
1.003	14.739			
4/24/2016 3:20:00 PM	426000.000	13.149	17.674	29.971
8960.184	10418.036	5.943	7084.265	111.605
1.003	14.738			
4/24/2016 3:25:00 PM	426300.000	13.150	17.674	29.974
8961.776	10419.888	5.944	7085.524	111.585

1.003	14.736			
4/24/2016 3:30:00 PM	426600.000	13.156	17.674	29.986
8961.256	10419.261	5.944	7085.097	111.591
1.003	14.734			
4/24/2016 3:35:00 PM	426900.000	13.150	17.674	29.972
8962.284	10420.356	5.945	7085.843	111.579
1.003	14.734			
4/24/2016 3:40:00 PM	427200.000	13.151	17.674	29.976
8960.649	10418.494	5.944	7084.577	111.599
1.003	14.735			
4/24/2016 3:45:00 PM	427500.000	13.155	17.673	29.984
8959.962	10417.998	5.943	7084.239	111.608
1.003	14.735			
4/24/2016 3:50:00 PM	427800.000	13.152	17.673	29.977
8960.301	10418.371	5.944	7084.493	111.603
1.003	14.733			
4/24/2016 3:55:00 PM	428100.000	13.158	17.674	29.992
8959.248	10416.948	5.943	7083.525	111.617
1.003	14.732			
4/24/2016 4:00:00 PM	428400.000	13.154	17.673	29.981
8961.523	10419.712	5.944	7085.404	111.588
1.003	14.730			
4/24/2016 4:05:00 PM	428700.000	13.158	17.674	29.992
8960.196	10418.029	5.943	7084.260	111.605
1.003	14.731			
4/24/2016 4:10:00 PM	429000.000	13.150	17.674	29.972
8962.388	10420.577	5.945	7085.993	111.577
1.003	14.731			
4/24/2016 4:15:00 PM	429300.000	13.151	17.674	29.975
8961.718	10419.760	5.944	7085.437	111.586
1.003	14.731			
4/24/2016 4:20:00 PM	429600.000	13.153	17.674	29.979
8960.486	10418.388	5.944	7084.504	111.601
1.003	14.729			
4/24/2016 4:25:00 PM	429900.000	13.157	17.674	29.989
8958.817	10416.447	5.942	7083.184	111.622
1.003	14.727			
4/24/2016 4:30:00 PM	430200.000	13.157	17.673	29.989
8957.722	10415.352	5.942	7082.439	111.636
1.003	14.725			
4/24/2016 4:35:00 PM	430500.000	13.155	17.673	29.985
8959.408	10417.173	5.943	7083.678	111.615
1.003	14.728			
4/24/2016 4:40:00 PM	430800.000	13.153	17.673	29.979
8960.494	10418.515	5.944	7084.590	111.601
1.003	14.731			
4/24/2016 4:45:00 PM	431100.000	13.149	17.673	29.972
8958.022	10415.662	5.942	7082.651	111.632
1.003	14.734			
4/24/2016 4:50:00 PM	431400.000	13.150	17.673	29.973
8955.422	10412.660	5.940	7080.609	111.664
1.003	14.733			
4/24/2016 4:55:00 PM	431700.000	13.157	17.673	29.989
8955.984	10413.171	5.940	7080.957	111.657
1.003	14.732			
4/24/2016 5:00:00 PM	432000.000	13.151	17.674	29.976
8955.254	10412.282	5.940	7080.353	111.666

1.003	14.730			
4/24/2016 5:05:00 PM	432300.000	13.155	17.673	29.984
8955.181	10412.379	5.940	7080.418	111.667
1.003	14.729			
4/24/2016 5:10:00 PM	432600.000	13.163	17.674	30.002
8954.773	10411.644	5.939	7079.918	111.672
1.003	14.727			
4/24/2016 5:15:00 PM	432900.000	13.163	17.674	30.003
8952.735	10409.376	5.938	7078.376	111.698
1.003	14.725			
4/24/2016 5:20:00 PM	433200.000	13.161	17.673	29.998
8951.711	10408.242	5.937	7077.605	111.710
1.003	14.729			
4/24/2016 5:25:00 PM	433500.000	13.152	17.673	29.978
8952.508	10409.271	5.938	7078.305	111.701
1.003	14.733			
4/24/2016 5:30:00 PM	433800.000	13.148	17.673	29.967
8951.242	10407.818	5.937	7077.317	111.716
1.003	14.737			
4/24/2016 5:35:00 PM	434100.000	13.148	17.674	29.969
8950.930	10407.276	5.937	7076.949	111.720
1.003	14.736			
4/24/2016 5:40:00 PM	434400.000	13.150	17.673	29.973
8951.241	10407.816	5.937	7077.316	111.716
1.003	14.735			
4/24/2016 5:45:00 PM	434700.000	13.155	17.673	29.985
8951.634	10408.255	5.937	7077.614	111.711
1.003	14.734			
4/24/2016 5:50:00 PM	435000.000	13.152	17.673	29.978
8950.041	10406.301	5.936	7076.285	111.731
1.003	14.733			
4/24/2016 5:55:00 PM	435300.000	13.155	17.673	29.983
8948.118	10404.085	5.935	7074.778	111.755
1.003	14.731			
4/24/2016 6:00:00 PM	435600.000	13.156	17.673	29.987
8949.398	10405.554	5.936	7075.776	111.739
1.003	14.730			
4/24/2016 6:05:00 PM	435900.000	13.161	17.674	29.998
8950.123	10406.317	5.936	7076.296	111.730
1.003	14.730			
4/24/2016 6:10:00 PM	436200.000	13.160	17.673	29.996
8950.024	10406.384	5.936	7076.341	111.732
1.003	14.731			
4/24/2016 6:15:00 PM	436500.000	13.157	17.673	29.989
8947.748	10403.615	5.934	7074.458	111.760
1.003	14.731			
4/24/2016 6:20:00 PM	436800.000	13.158	17.673	29.990
8949.012	10405.104	5.935	7075.471	111.744
1.003	14.729			
4/24/2016 6:25:00 PM	437100.000	13.158	17.673	29.991
8946.038	10401.606	5.933	7073.092	111.781
1.003	14.727			
4/24/2016 6:30:00 PM	437400.000	13.166	17.673	30.009
8947.963	10403.844	5.935	7074.614	111.757
1.003	14.726			
4/24/2016 6:35:00 PM	437700.000	13.160	17.673	29.995
8945.438	10401.091	5.933	7072.742	111.789

1.003	14.728			
4/24/2016 6:40:00 PM	438000.000	13.159	17.674	29.993
8945.495	10400.936	5.933	7072.637	111.788
1.003	14.731			
4/24/2016 6:45:00 PM	438300.000	13.156	17.674	29.986
8943.025	10398.044	5.931	7070.670	111.819
1.003	14.734			
4/24/2016 6:50:00 PM	438600.000	13.156	17.673	29.988
8944.138	10399.456	5.932	7071.630	111.805
1.003	14.735			
4/24/2016 6:55:00 PM	438900.000	13.157	17.674	29.989
8943.010	10397.985	5.931	7070.630	111.819
1.003	14.736			
4/24/2016 7:00:00 PM	439200.000	13.150	17.673	29.973
8942.740	10397.914	5.931	7070.582	111.823
1.003	14.737			
4/24/2016 7:05:00 PM	439500.000	13.152	17.673	29.977
8940.402	10395.074	5.929	7068.651	111.852
1.003	14.735			
4/24/2016 7:10:00 PM	439800.000	13.160	17.674	29.995
8940.461	10395.083	5.929	7068.657	111.851
1.003	14.733			
4/24/2016 7:15:00 PM	440100.000	13.161	17.674	29.997
8940.036	10394.568	5.929	7068.307	111.856
1.003	14.731			
4/24/2016 7:20:00 PM	440400.000	13.159	17.673	29.993
8938.058	10392.449	5.928	7066.866	111.881
1.003	14.731			
4/24/2016 7:25:00 PM	440700.000	13.163	17.673	30.002
8940.150	10394.860	5.929	7068.505	111.855
1.003	14.731			
4/24/2016 7:30:00 PM	441000.000	13.159	17.673	29.994
8937.610	10391.828	5.927	7066.444	111.887
1.003	14.732			
4/24/2016 7:35:00 PM	441300.000	13.156	17.674	29.987
8936.446	10390.437	5.926	7065.498	111.901
1.003	14.734			
4/24/2016 7:40:00 PM	441600.000	13.155	17.674	29.985
8935.315	10389.062	5.926	7064.563	111.915
1.003	14.737			
4/24/2016 7:45:00 PM	441900.000	13.152	17.673	29.977
8934.396	10388.192	5.925	7063.971	111.927
1.003	14.739			
4/24/2016 7:50:00 PM	442200.000	13.157	17.673	29.990
8934.304	10388.063	5.925	7063.883	111.928
1.003	14.740			
4/24/2016 7:55:00 PM	442500.000	13.154	17.674	29.982
8931.868	10384.971	5.923	7061.780	111.959
1.003	14.740			
4/24/2016 8:00:00 PM	442800.000	13.153	17.674	29.980
8931.487	10384.671	5.923	7061.576	111.963
1.003	14.741			
4/24/2016 8:05:00 PM	443100.000	13.152	17.673	29.976
8930.796	10383.905	5.922	7061.056	111.972
1.003	14.742			
4/24/2016 8:10:00 PM	443400.000	13.150	17.674	29.973
8931.310	10384.321	5.923	7061.339	111.966

1.003	14.744			
4/24/2016 8:15:00 PM	443700.000	13.155	17.673	29.985
8928.494	10381.268	5.921	7059.263	112.001
1.003	14.746			
4/24/2016 8:20:00 PM	444000.000	13.157	17.674	29.988
8928.062	10380.666	5.920	7058.853	112.006
1.003	14.747			
4/24/2016 8:25:00 PM	444300.000	13.155	17.674	29.984
8926.297	10378.533	5.919	7057.403	112.029
1.003	14.749			
4/24/2016 8:30:00 PM	444600.000	13.147	17.674	29.966
8925.541	10377.715	5.919	7056.847	112.038
1.003	14.750			
4/24/2016 8:35:00 PM	444900.000	13.155	17.673	29.985
8922.395	10374.137	5.916	7054.413	112.078
1.003	14.748			
4/24/2016 8:40:00 PM	445200.000	13.153	17.673	29.981
8924.434	10376.569	5.918	7056.068	112.052
1.003	14.747			
4/24/2016 8:45:00 PM	445500.000	13.161	17.673	29.997
8922.497	10374.235	5.916	7054.480	112.076
1.003	14.745			
4/24/2016 8:50:00 PM	445800.000	13.153	17.673	29.979
8920.469	10371.897	5.915	7052.890	112.102
1.003	14.748			
4/24/2016 8:55:00 PM	446100.000	13.150	17.673	29.972
8922.487	10374.244	5.916	7054.487	112.076
1.003	14.751			
4/24/2016 9:00:00 PM	446400.000	13.149	17.674	29.970
8920.664	10372.087	5.915	7053.020	112.099
1.003	14.753			
4/24/2016 9:05:00 PM	446700.000	13.155	17.674	29.985
8920.674	10372.038	5.915	7052.986	112.099
1.003	14.753			
4/24/2016 9:10:00 PM	447000.000	13.151	17.674	29.974
8920.190	10371.477	5.915	7052.604	112.105
1.003	14.752			
4/24/2016 9:15:00 PM	447300.000	13.153	17.673	29.979
8919.580	10370.926	5.914	7052.230	112.113
1.003	14.752			
4/24/2016 9:20:00 PM	447600.000	13.155	17.673	29.985
8918.138	10369.249	5.913	7051.090	112.131
1.003	14.750			
4/24/2016 9:25:00 PM	447900.000	13.162	17.674	30.000
8914.905	10365.391	5.911	7048.466	112.172
1.003	14.749			
4/24/2016 9:30:00 PM	448200.000	13.160	17.673	29.995
8917.620	10368.707	5.913	7050.721	112.138
1.003	14.748			
4/24/2016 9:35:00 PM	448500.000	13.161	17.673	29.997
8914.065	10364.531	5.910	7047.882	112.182
1.003	14.751			
4/24/2016 9:40:00 PM	448800.000	13.159	17.674	29.993
8913.472	10363.724	5.910	7047.333	112.190
1.003	14.753			
4/24/2016 9:45:00 PM	449100.000	13.153	17.673	29.979
8915.574	10366.207	5.912	7049.021	112.163

1.003	14.755			
4/24/2016 9:50:00 PM	449400.000	13.153	17.673	29.981
8914.563	10365.069	5.911	7048.248	112.176
1.003	14.754			
4/24/2016 9:55:00 PM	449700.000	13.155	17.673	29.984
8914.372	10364.871	5.911	7048.113	112.178
1.003	14.752			
4/24/2016 10:00:00 PM	450000.000	13.157	17.673	29.990
8914.310	10364.798	5.911	7048.063	112.179
1.003	14.751			
4/24/2016 10:05:00 PM	450300.000	13.155	17.673	29.983
8913.484	10363.839	5.910	7047.411	112.190
1.003	14.753			
4/24/2016 10:10:00 PM	450600.000	13.157	17.673	29.988
8913.510	10363.845	5.910	7047.415	112.189
1.003	14.755			
4/24/2016 10:15:00 PM	450900.000	13.157	17.674	29.988
8915.767	10366.371	5.912	7049.133	112.161
1.003	14.757			
4/24/2016 10:20:00 PM	451200.000	13.155	17.673	29.984
8913.319	10363.624	5.910	7047.265	112.192
1.003	14.756			
4/24/2016 10:25:00 PM	451500.000	13.157	17.673	29.989
8916.900	10367.811	5.912	7050.112	112.147
1.003	14.754			
4/24/2016 10:30:00 PM	451800.000	13.154	17.673	29.982
8915.624	10366.284	5.912	7049.074	112.163
1.003	14.753			
4/24/2016 10:35:00 PM	452100.000	13.158	17.673	29.990
8916.470	10367.286	5.912	7049.755	112.152
1.003	14.752			
4/24/2016 10:40:00 PM	452400.000	13.157	17.673	29.989
8917.794	10368.888	5.913	7050.844	112.135
1.003	14.752			
4/24/2016 10:45:00 PM	452700.000	13.152	17.674	29.979
8915.880	10366.422	5.912	7049.167	112.159
1.003	14.751			
4/24/2016 10:50:00 PM	453000.000	13.152	17.674	29.978
8918.794	10369.891	5.914	7051.526	112.123
1.003	14.751			
4/24/2016 10:55:00 PM	453300.000	13.158	17.673	29.990
8917.276	10368.307	5.913	7050.449	112.142
1.003	14.751			
4/24/2016 11:00:00 PM	453600.000	13.153	17.673	29.980
8920.160	10371.577	5.915	7052.673	112.106
1.003	14.751			
4/24/2016 11:05:00 PM	453900.000	13.154	17.673	29.982
8916.919	10367.832	5.913	7050.126	112.146
1.003	14.750			
4/24/2016 11:10:00 PM	454200.000	13.159	17.673	29.994
8919.173	10370.430	5.914	7051.892	112.118
1.003	14.749			
4/24/2016 11:15:00 PM	454500.000	13.154	17.673	29.982
8919.617	10370.907	5.914	7052.217	112.112
1.003	14.748			
4/24/2016 11:20:00 PM	454800.000	13.152	17.673	29.978
8918.519	10369.709	5.914	7051.402	112.126

1.003	14.751				
4/24/2016 11:25:00 PM	455100.000	13.149	17.673	29.971	
8921.275	10372.975	5.916	7053.623	112.092	
1.003	14.753				
4/24/2016 11:30:00 PM	455400.000	13.152	17.673	29.977	
8920.071	10371.536	5.915	7052.645	112.107	
1.003	14.756				
4/24/2016 11:35:00 PM	455700.000	13.152	17.673	29.978	
8919.212	10370.415	5.914	7051.883	112.118	
1.003	14.752				
4/24/2016 11:40:00 PM	456000.000	13.162	17.674	30.000	
8920.150	10371.387	5.915	7052.543	112.106	
1.003	14.748				
4/24/2016 11:45:00 PM	456300.000	13.161	17.674	29.997	
8920.938	10372.321	5.915	7053.179	112.096	
1.003	14.744				
4/24/2016 11:50:00 PM	456600.000	13.157	17.673	29.989	
8921.336	10372.944	5.916	7053.602	112.091	
1.003	14.746				
4/24/2016 11:55:00 PM	456900.000	13.161	17.673	29.998	
8921.586	10373.297	5.916	7053.842	112.088	
1.003	14.748				
4/25/2016 12:00:00 AM	457200.000	13.158	17.674	29.991	
8918.979	10370.068	5.914	7051.646	112.120	
1.003	14.750				
4/25/2016 12:05:00 AM	457500.000	13.158	17.673	29.991	
8921.143	10372.720	5.916	7053.450	112.093	
1.003	14.750				
4/25/2016 12:10:00 AM	457800.000	13.153	17.673	29.979	
8918.191	10369.229	5.913	7051.076	112.130	
1.003	14.750				
4/25/2016 12:15:00 AM	458100.000	13.157	17.674	29.989	
8919.412	10370.589	5.914	7052.001	112.115	
1.003	14.751				
4/25/2016 12:20:00 AM	458400.000	13.154	17.673	29.982	
8917.938	10369.034	5.913	7050.944	112.134	
1.003	14.748				
4/25/2016 12:25:00 AM	458700.000	13.157	17.673	29.988	
8918.526	10369.618	5.914	7051.341	112.126	
1.003	14.745				
4/25/2016 12:30:00 AM	459000.000	13.164	17.673	30.005	
8918.145	10369.316	5.913	7051.136	112.131	
1.003	14.743				
4/25/2016 12:35:00 AM	459300.000	13.158	17.674	29.990	
8920.043	10371.343	5.915	7052.514	112.107	
1.003	14.745				
4/25/2016 12:40:00 AM	459600.000	13.158	17.673	29.991	
8920.108	10371.479	5.915	7052.605	112.106	
1.003	14.748				
4/25/2016 12:45:00 AM	459900.000	13.153	17.674	29.980	
8919.287	10370.485	5.914	7051.931	112.117	
1.003	14.750				
4/25/2016 12:50:00 AM	460200.000	13.156	17.673	29.986	
8916.710	10367.628	5.912	7049.988	112.149	
1.003	14.749				
4/25/2016 12:55:00 AM	460500.000	13.156	17.673	29.986	
8920.763	10372.259	5.915	7053.136	112.098	

1.003	14.748			
4/25/2016 1:00:00 AM	460800.000	13.163	17.674	30.003
8920.299	10371.662	5.915	7052.731	112.104
1.003	14.747			
4/25/2016 1:05:00 AM	461100.000	13.164	17.673	30.006
8919.615	10370.984	5.914	7052.270	112.112
1.003	14.746			
4/25/2016 1:10:00 AM	461400.000	13.165	17.674	30.006
8917.895	10368.866	5.913	7050.830	112.134
1.003	14.744			
4/25/2016 1:15:00 AM	461700.000	13.161	17.673	29.998
8920.181	10371.582	5.915	7052.676	112.105
1.003	14.743			
4/25/2016 1:20:00 AM	462000.000	13.163	17.673	30.003
8919.511	10370.783	5.914	7052.133	112.114
1.003	14.745			
4/25/2016 1:25:00 AM	462300.000	13.156	17.673	29.988
8919.304	10370.522	5.914	7051.956	112.116
1.003	14.747			
4/25/2016 1:30:00 AM	462600.000	13.154	17.673	29.982
8919.924	10371.403	5.915	7052.555	112.109
1.003	14.749			
4/25/2016 1:35:00 AM	462900.000	13.155	17.674	29.984
8920.713	10372.122	5.915	7053.043	112.099
1.003	14.748			
4/25/2016 1:40:00 AM	463200.000	13.157	17.673	29.988
8918.311	10369.427	5.913	7051.211	112.129
1.003	14.747			
4/25/2016 1:45:00 AM	463500.000	13.158	17.673	29.992
8919.208	10370.592	5.914	7052.003	112.118
1.003	14.746			
4/25/2016 1:50:00 AM	463800.000	13.163	17.674	30.003
8919.122	10370.294	5.914	7051.800	112.119
1.003	14.744			
4/25/2016 1:55:00 AM	464100.000	13.158	17.674	29.991
8918.080	10369.022	5.913	7050.936	112.132
1.003	14.743			
4/25/2016 2:00:00 AM	464400.000	13.161	17.673	29.999
8918.857	10370.024	5.914	7051.617	112.122
1.003	14.742			
4/25/2016 2:05:00 AM	464700.000	13.161	17.674	29.998
8919.092	10370.176	5.914	7051.720	112.119
1.003	14.742			
4/25/2016 2:10:00 AM	465000.000	13.160	17.673	29.995
8915.695	10366.469	5.912	7049.199	112.162
1.003	14.742			
4/25/2016 2:15:00 AM	465300.000	13.165	17.673	30.008
8918.585	10369.808	5.914	7051.470	112.125
1.003	14.742			
4/25/2016 2:20:00 AM	465600.000	13.159	17.673	29.993
8919.100	10370.385	5.914	7051.862	112.119
1.003	14.743			
4/25/2016 2:25:00 AM	465900.000	13.159	17.674	29.994
8918.198	10369.177	5.913	7051.040	112.130
1.003	14.745			
4/25/2016 2:30:00 AM	466200.000	13.161	17.674	29.998
8916.541	10367.271	5.912	7049.745	112.151

1.003	14.746			
4/25/2016 2:35:00 AM	466500.000	13.164	17.674	30.005
8917.866	10368.812	5.913	7050.792	112.134
1.003	14.744			
4/25/2016 2:40:00 AM	466800.000	13.160	17.673	29.996
8915.558	10366.249	5.912	7049.050	112.163
1.003	14.742			
4/25/2016 2:45:00 AM	467100.000	13.167	17.673	30.011
8917.059	10368.093	5.913	7050.303	112.145
1.003	14.740			
4/25/2016 2:50:00 AM	467400.000	13.165	17.673	30.007
8916.060	10366.833	5.912	7049.447	112.157
1.003	14.743			
4/25/2016 2:55:00 AM	467700.000	13.159	17.673	29.992
8914.717	10365.229	5.911	7048.356	112.174
1.003	14.745			
4/25/2016 3:00:00 AM	468000.000	13.160	17.673	29.995
8914.141	10364.540	5.910	7047.887	112.181
1.003	14.748			
4/25/2016 3:05:00 AM	468300.000	13.154	17.673	29.982
8914.416	10364.839	5.911	7048.090	112.178
1.003	14.749			
4/25/2016 3:10:00 AM	468600.000	13.157	17.674	29.989
8914.364	10364.679	5.911	7047.982	112.178
1.003	14.751			
4/25/2016 3:15:00 AM	468900.000	13.149	17.674	29.971
8913.577	10363.804	5.910	7047.387	112.188
1.003	14.753			
4/25/2016 3:20:00 AM	469200.000	13.153	17.673	29.981
8913.028	10363.325	5.910	7047.062	112.195
1.003	14.749			
4/25/2016 3:25:00 AM	469500.000	13.156	17.674	29.988
8912.293	10362.354	5.909	7046.400	112.205
1.003	14.745			
4/25/2016 3:30:00 AM	469800.000	13.160	17.674	29.997
8913.355	10363.567	5.910	7047.227	112.191
1.003	14.741			
4/25/2016 3:35:00 AM	470100.000	13.170	17.673	30.017
8912.535	10362.734	5.909	7046.660	112.202
1.003	14.737			
4/25/2016 3:40:00 AM	470400.000	13.168	17.673	30.013
8912.076	10362.140	5.909	7046.255	112.207
1.003	14.734			
4/25/2016 3:45:00 AM	470700.000	13.170	17.674	30.019
8911.330	10361.174	5.908	7045.599	112.217
1.003	14.731			
4/25/2016 3:50:00 AM	471000.000	13.166	17.673	30.010
8909.812	10359.568	5.907	7044.506	112.236
1.003	14.734			
4/25/2016 3:55:00 AM	471300.000	13.163	17.674	30.002
8909.753	10359.317	5.907	7044.336	112.237
1.003	14.738			
4/25/2016 4:00:00 AM	471600.000	13.157	17.673	29.990
8907.894	10357.256	5.906	7042.935	112.260
1.003	14.742			
4/25/2016 4:05:00 AM	471900.000	13.159	17.674	29.994
8908.800	10358.171	5.907	7043.557	112.249

1.003	14.741			
4/25/2016 4:10:00 AM	472200.000	13.159	17.673	29.994
8908.557	10358.026	5.906	7043.458	112.252
1.003	14.740			
4/25/2016 4:15:00 AM	472500.000	13.158	17.673	29.992
8906.991	10356.266	5.905	7042.261	112.271
1.003	14.739			
4/25/2016 4:20:00 AM	472800.000	13.158	17.673	29.992
8898.072	10345.876	5.899	7035.196	112.384
1.003	14.739			
4/25/2016 4:25:00 AM	473100.000	13.160	17.674	29.995
8873.965	10317.789	5.882	7016.097	112.689
1.003	14.739			
4/25/2016 4:30:00 AM	473400.000	13.160	17.674	29.995
8835.299	10272.832	5.854	6985.526	113.182
1.003	14.738			
4/25/2016 4:35:00 AM	473700.000	13.161	17.673	29.997
8804.073	10236.602	5.832	6960.889	113.584
1.003	14.737			
4/25/2016 4:40:00 AM	474000.000	13.163	17.673	30.003
8777.837	10206.119	5.813	6940.161	113.923
1.003	14.737			
4/25/2016 4:45:00 AM	474300.000	13.162	17.674	30.001
8753.167	10177.337	5.796	6920.589	114.244
1.003	14.736			
4/25/2016 4:50:00 AM	474600.000	13.161	17.673	29.999
8733.750	10154.798	5.782	6905.263	114.498
1.003	14.736			
4/25/2016 4:55:00 AM	474900.000	13.161	17.674	29.998
8715.090	10133.044	5.769	6890.470	114.744
1.003	14.736			
4/25/2016 5:00:00 AM	475200.000	13.162	17.674	30.000
8698.430	10113.693	5.757	6877.312	114.963
1.003	14.736			
4/25/2016 5:05:00 AM	475500.000	13.156	17.673	29.986
8683.446	10096.348	5.746	6865.517	115.162
1.003	14.738			
4/25/2016 5:10:00 AM	475800.000	13.157	17.673	29.990
8670.936	10081.823	5.737	6855.640	115.328
1.003	14.740			
4/25/2016 5:15:00 AM	476100.000	13.156	17.673	29.987
8656.252	10064.709	5.727	6844.002	115.523
1.003	14.743			
4/25/2016 5:20:00 AM	476400.000	13.162	17.673	30.000
8645.745	10052.493	5.719	6835.696	115.664
1.003	14.742			
4/25/2016 5:25:00 AM	476700.000	13.158	17.674	29.991
8635.837	10040.837	5.712	6827.769	115.797
1.003	14.741			
4/25/2016 5:30:00 AM	477000.000	13.162	17.673	30.001
8622.772	10025.861	5.703	6817.586	115.972
1.003	14.740			
4/25/2016 5:35:00 AM	477300.000	13.159	17.673	29.994
8612.816	10014.188	5.696	6809.647	116.106
1.003	14.739			
4/25/2016 5:40:00 AM	477600.000	13.158	17.673	29.992
8602.321	10002.004	5.689	6801.363	116.248

1.003	14.738			
4/25/2016 5:45:00 AM	477900.000	13.160	17.674	29.996
8593.038	9991.134	5.682	6793.972	116.373
1.003	14.737			
4/25/2016 5:50:00 AM	478200.000	13.160	17.673	29.996
8584.079	9980.909	5.676	6787.019	116.495
1.003	14.739			
4/25/2016 5:55:00 AM	478500.000	13.156	17.673	29.987
8576.250	9971.731	5.670	6780.777	116.601
1.003	14.741			
4/25/2016 6:00:00 AM	478800.000	13.157	17.673	29.989
8567.081	9961.029	5.664	6773.500	116.726
1.003	14.742			
4/25/2016 6:05:00 AM	479100.000	13.161	17.674	29.999
8559.780	9952.485	5.658	6767.690	116.825
1.003	14.743			
4/25/2016 6:10:00 AM	479400.000	13.155	17.674	29.985
8549.394	9940.312	5.651	6759.412	116.967
1.003	14.744			
4/25/2016 6:15:00 AM	479700.000	13.161	17.673	29.998
8542.649	9932.604	5.646	6754.171	117.060
1.003	14.745			
4/25/2016 6:20:00 AM	480000.000	13.155	17.673	29.984
8534.826	9923.508	5.641	6747.986	117.167
1.003	14.744			
4/25/2016 6:25:00 AM	480300.000	13.155	17.674	29.984
8525.784	9912.901	5.634	6740.773	117.291
1.003	14.743			
4/25/2016 6:30:00 AM	480600.000	13.156	17.673	29.986
8519.673	9905.965	5.630	6736.056	117.375
1.003	14.743			
4/25/2016 6:35:00 AM	480900.000	13.157	17.674	29.988
8512.738	9897.732	5.625	6730.458	117.471
1.003	14.743			
4/25/2016 6:40:00 AM	481200.000	13.157	17.673	29.989
8506.537	9890.731	5.621	6725.698	117.557
1.003	14.743			
4/25/2016 6:45:00 AM	481500.000	13.161	17.673	29.999
8500.832	9883.963	5.616	6721.095	117.636
1.003	14.743			
4/25/2016 6:50:00 AM	481800.000	13.160	17.673	29.995
8494.989	9877.305	5.612	6716.567	117.716
1.003	14.745			
4/25/2016 6:55:00 AM	482100.000	13.154	17.673	29.982
8487.806	9868.817	5.607	6710.796	117.816
1.003	14.746			
4/25/2016 7:00:00 AM	482400.000	13.155	17.673	29.984
8479.248	9858.887	5.601	6704.043	117.935
1.003	14.747			
4/25/2016 7:05:00 AM	482700.000	13.154	17.674	29.981
8475.260	9854.214	5.598	6700.866	117.990
1.003	14.749			
4/25/2016 7:10:00 AM	483000.000	13.151	17.673	29.976
8468.290	9846.126	5.593	6695.366	118.088
1.003	14.750			
4/25/2016 7:15:00 AM	483300.000	13.154	17.673	29.981
8464.261	9841.479	5.591	6692.207	118.144

1.003	14.751			
4/25/2016 7:20:00 AM	483600.000	13.150	17.673	29.972
8458.067	9834.318	5.586	6687.337	118.230
1.003	14.751			
4/25/2016 7:25:00 AM	483900.000	13.152	17.673	29.977
8453.402	9828.836	5.583	6683.608	118.296
1.003	14.751			
4/25/2016 7:30:00 AM	484200.000	13.152	17.674	29.976
8447.996	9822.514	5.579	6679.310	118.371
1.003	14.751			
4/25/2016 7:35:00 AM	484500.000	13.156	17.673	29.986
8445.268	9819.414	5.577	6677.202	118.410
1.003	14.750			
4/25/2016 7:40:00 AM	484800.000	13.157	17.673	29.988
8440.205	9813.528	5.573	6673.200	118.481
1.003	14.748			
4/25/2016 7:45:00 AM	485100.000	13.153	17.673	29.981
8436.245	9808.982	5.571	6670.108	118.536
1.003	14.747			
4/25/2016 7:50:00 AM	485400.000	13.155	17.674	29.984
8433.455	9805.511	5.569	6667.748	118.575
1.003	14.746			
4/25/2016 7:55:00 AM	485700.000	13.156	17.674	29.986
8429.473	9800.977	5.566	6664.664	118.631
1.003	14.744			
4/25/2016 8:00:00 AM	486000.000	13.157	17.674	29.990
8426.997	9797.943	5.564	6662.602	118.666
1.003	14.743			
4/25/2016 8:05:00 AM	486300.000	13.155	17.673	29.984
8424.387	9795.194	5.562	6660.733	118.703
1.003	14.746			
4/25/2016 8:10:00 AM	486600.000	13.151	17.673	29.976
8422.114	9792.516	5.561	6658.911	118.735
1.003	14.750			
4/25/2016 8:15:00 AM	486900.000	13.153	17.673	29.979
8418.571	9788.338	5.558	6656.070	118.785
1.003	14.754			
4/25/2016 8:20:00 AM	487200.000	13.149	17.674	29.970
8415.279	9784.418	5.556	6653.405	118.831
1.003	14.754			
4/25/2016 8:25:00 AM	487500.000	13.148	17.673	29.969
8414.716	9784.006	5.555	6653.125	118.839
1.003	14.754			
4/25/2016 8:30:00 AM	487800.000	13.148	17.673	29.969
8410.201	9778.720	5.552	6649.529	118.903
1.003	14.753			
4/25/2016 8:35:00 AM	488100.000	13.150	17.673	29.973
8408.105	9776.149	5.551	6647.782	118.933
1.003	14.753			
4/25/2016 8:40:00 AM	488400.000	13.155	17.672	29.984
8406.889	9774.963	5.550	6646.975	118.950
1.003	14.753			
4/25/2016 8:45:00 AM	488700.000	13.150	17.674	29.974
8406.220	9773.884	5.549	6646.242	118.960
1.003	14.753			
4/25/2016 8:50:00 AM	489000.000	13.149	17.673	29.971
8404.106	9771.499	5.548	6644.620	118.989

1.003	14.754			
4/25/2016 8:55:00 AM	489300.000	13.148	17.673	29.968
8401.707	9768.844	5.546	6642.814	119.023
1.003	14.754			
4/25/2016 9:00:00 AM	489600.000	13.150	17.674	29.973
8400.660	9767.456	5.545	6641.871	119.038
1.003	14.754			
4/25/2016 9:05:00 AM	489900.000	13.150	17.673	29.972
8398.233	9764.842	5.544	6640.092	119.073
1.003	14.754			
4/25/2016 9:10:00 AM	490200.000	13.153	17.674	29.979
8397.005	9763.187	5.543	6638.967	119.090
1.003	14.753			
4/25/2016 9:15:00 AM	490500.000	13.148	17.674	29.969
8395.797	9761.766	5.542	6638.001	119.107
1.003	14.753			
4/25/2016 9:20:00 AM	490800.000	13.149	17.673	29.971
8393.083	9758.760	5.540	6635.957	119.146
1.003	14.752			
4/25/2016 9:25:00 AM	491100.000	13.149	17.673	29.970
8393.196	9758.834	5.540	6636.008	119.144
1.003	14.751			
4/25/2016 9:30:00 AM	491400.000	13.148	17.673	29.968
8393.210	9758.850	5.540	6636.018	119.144
1.003	14.751			
4/25/2016 9:35:00 AM	491700.000	13.148	17.674	29.968
8391.711	9757.071	5.539	6634.809	119.165
1.003	14.753			
4/25/2016 9:40:00 AM	492000.000	13.147	17.674	29.966
8391.289	9756.561	5.539	6634.462	119.171
1.003	14.754			
4/25/2016 9:45:00 AM	492300.000	13.145	17.674	29.962
8391.301	9756.404	5.539	6634.355	119.171
1.003	14.756			
4/25/2016 9:50:00 AM	492600.000	13.147	17.673	29.967
8388.997	9754.046	5.537	6632.752	119.204
1.003	14.754			
4/25/2016 9:55:00 AM	492900.000	13.152	17.673	29.978
8389.565	9754.670	5.538	6633.176	119.196
1.003	14.752			
4/25/2016 10:00:00 AM	493200.000	13.154	17.674	29.982
8389.164	9753.976	5.537	6632.704	119.201
1.003	14.750			
4/25/2016 10:05:00 AM	493500.000	13.148	17.673	29.969
8389.097	9754.085	5.537	6632.778	119.202
1.003	14.753			
4/25/2016 10:10:00 AM	493800.000	13.151	17.673	29.974
8387.661	9752.435	5.536	6631.656	119.223
1.003	14.756			
4/25/2016 10:15:00 AM	494100.000	13.143	17.673	29.956
8387.216	9751.994	5.536	6631.356	119.229
1.003	14.759			
4/25/2016 10:20:00 AM	494400.000	13.142	17.673	29.954
8387.631	9752.533	5.536	6631.723	119.223
1.003	14.759			
4/25/2016 10:25:00 AM	494700.000	13.147	17.674	29.965
8385.711	9750.039	5.535	6630.027	119.250

1.003	14.758			
4/25/2016 10:30:00 AM	495000.000	13.147	17.674	29.965
8386.235	9750.704	5.535	6630.479	119.243
1.003	14.758			
4/25/2016 10:35:00 AM	495300.000	13.148	17.673	29.968
8387.400	9752.131	5.536	6631.450	119.226
1.003	14.758			
4/25/2016 10:40:00 AM	495600.000	13.146	17.673	29.963
8386.114	9750.674	5.535	6630.459	119.245
1.003	14.757			
4/25/2016 10:45:00 AM	495900.000	13.146	17.673	29.965
8386.621	9751.247	5.535	6630.849	119.238
1.003	14.756			
4/25/2016 10:50:00 AM	496200.000	13.142	17.673	29.955
8387.325	9752.008	5.536	6631.366	119.228
1.003	14.757			
4/25/2016 10:55:00 AM	496500.000	13.141	17.673	29.953
8387.026	9751.641	5.536	6631.116	119.232
1.003	14.757			
4/25/2016 11:00:00 AM	496800.000	13.142	17.674	29.954
8386.493	9750.964	5.535	6630.656	119.239
1.003	14.758			
4/25/2016 11:05:00 AM	497100.000	13.141	17.673	29.953
8387.622	9752.333	5.536	6631.586	119.223
1.003	14.757			
4/25/2016 11:10:00 AM	497400.000	13.146	17.673	29.964
8386.925	9751.561	5.536	6631.062	119.233
1.003	14.756			
4/25/2016 11:15:00 AM	497700.000	13.143	17.674	29.956
8387.620	9752.274	5.536	6631.547	119.223
1.003	14.756			
4/25/2016 11:20:00 AM	498000.000	13.141	17.673	29.953
8388.528	9753.425	5.537	6632.330	119.210
1.003	14.756			
4/25/2016 11:25:00 AM	498300.000	13.147	17.674	29.966
8389.622	9754.488	5.537	6633.052	119.195
1.003	14.755			
4/25/2016 11:30:00 AM	498600.000	13.140	17.673	29.950
8390.468	9755.756	5.538	6633.915	119.183
1.003	14.755			
4/25/2016 11:35:00 AM	498900.000	13.139	17.673	29.949
8391.023	9756.344	5.539	6634.314	119.175
1.003	14.756			
4/25/2016 11:40:00 AM	499200.000	13.138	17.673	29.946
8390.347	9755.595	5.538	6633.805	119.185
1.003	14.757			
4/25/2016 11:45:00 AM	499500.000	13.139	17.673	29.948
8391.556	9757.058	5.539	6634.799	119.167
1.003	14.757			
4/25/2016 11:50:00 AM	499800.000	13.146	17.674	29.963
8392.050	9757.425	5.539	6635.049	119.160
1.003	14.756			
4/25/2016 11:55:00 AM	500100.000	13.139	17.673	29.949
8393.490	9759.176	5.540	6636.240	119.140
1.003	14.755			
4/25/2016 12:00:00 PM	500400.000	13.147	17.674	29.966
8394.306	9760.031	5.541	6636.822	119.128

1.003	14.754			
4/25/2016 12:05:00 PM	500700.000	13.140	17.674	29.950
8394.557	9760.359	5.541	6637.045	119.125
1.003	14.755			
4/25/2016 12:10:00 PM	501000.000	13.140	17.674	29.950
8395.319	9761.267	5.542	6637.662	119.114
1.003	14.755			
4/25/2016 12:15:00 PM	501300.000	13.145	17.673	29.961
8395.213	9761.215	5.542	6637.626	119.116
1.003	14.755			
4/25/2016 12:20:00 PM	501600.000	13.144	17.673	29.958
8396.149	9762.304	5.542	6638.367	119.102
1.003	14.753			
4/25/2016 12:25:00 PM	501900.000	13.141	17.674	29.952
8396.331	9762.442	5.542	6638.461	119.100
1.003	14.750			
4/25/2016 12:30:00 PM	502200.000	13.149	17.674	29.970
8398.400	9764.676	5.544	6639.980	119.070
1.003	14.747			
4/25/2016 12:35:00 PM	502500.000	13.143	17.674	29.956
8398.484	9764.906	5.544	6640.137	119.069
1.003	14.748			
4/25/2016 12:40:00 PM	502800.000	13.143	17.674	29.956
8399.517	9766.032	5.544	6640.902	119.054
1.003	14.750			
4/25/2016 12:45:00 PM	503100.000	13.140	17.673	29.950
8400.075	9766.868	5.545	6641.470	119.047
1.003	14.751			
4/25/2016 12:50:00 PM	503400.000	13.135	17.674	29.938
8400.280	9767.034	5.545	6641.584	119.044
1.003	14.751			
4/25/2016 12:55:00 PM	503700.000	13.135	17.673	29.939
8400.121	9766.903	5.545	6641.494	119.046
1.003	14.752			
4/25/2016 1:00:00 PM	504000.000	13.134	17.673	29.937
8401.047	9767.979	5.546	6642.226	119.033
1.003	14.752			
4/25/2016 1:05:00 PM	504300.000	13.138	17.673	29.945
8401.116	9768.156	5.546	6642.346	119.032
1.003	14.749			
4/25/2016 1:10:00 PM	504600.000	13.141	17.673	29.953
8402.648	9769.882	5.547	6643.520	119.010
1.003	14.746			
4/25/2016 1:15:00 PM	504900.000	13.140	17.673	29.950
8402.222	9769.479	5.547	6643.246	119.016
1.003	14.743			
4/25/2016 1:20:00 PM	505200.000	13.139	17.673	29.947
8404.218	9771.686	5.548	6644.746	118.988
1.003	14.744			
4/25/2016 1:25:00 PM	505500.000	13.139	17.673	29.949
8405.252	9772.945	5.549	6645.603	118.973
1.003	14.745			
4/25/2016 1:30:00 PM	505800.000	13.140	17.673	29.949
8406.170	9774.033	5.549	6646.343	118.960
1.003	14.746			
4/25/2016 1:35:00 PM	506100.000	13.136	17.673	29.940
8408.773	9776.945	5.551	6648.323	118.923

1.003	14.746			
4/25/2016 1:40:00 PM	506400.000	13.137	17.673	29.942
8408.559	9776.847	5.551	6648.256	118.926
1.003	14.745			
4/25/2016 1:45:00 PM	506700.000	13.140	17.673	29.950
8409.368	9777.617	5.552	6648.780	118.915
1.003	14.744			
4/25/2016 1:50:00 PM	507000.000	13.143	17.673	29.956
8408.967	9777.285	5.551	6648.554	118.921
1.003	14.744			
4/25/2016 1:55:00 PM	507300.000	13.138	17.673	29.946
8409.479	9777.897	5.552	6648.971	118.913
1.003	14.743			
4/25/2016 2:00:00 PM	507600.000	13.135	17.674	29.940
8409.412	9777.556	5.552	6648.738	118.914
1.003	14.743			
4/25/2016 2:05:00 PM	507900.000	13.134	17.673	29.937
8411.307	9779.909	5.553	6650.339	118.888
1.003	14.744			
4/25/2016 2:10:00 PM	508200.000	13.134	17.673	29.936
8412.201	9781.118	5.554	6651.161	118.875
1.003	14.745			
4/25/2016 2:15:00 PM	508500.000	13.136	17.673	29.942
8414.040	9783.164	5.555	6652.552	118.849
1.003	14.746			
4/25/2016 2:20:00 PM	508800.000	13.132	17.673	29.933
8414.667	9783.778	5.555	6652.969	118.840
1.003	14.744			
4/25/2016 2:25:00 PM	509100.000	13.133	17.673	29.934
8415.844	9785.354	5.556	6654.041	118.824
1.003	14.742			
4/25/2016 2:30:00 PM	509400.000	13.141	17.673	29.952
8418.269	9788.080	5.558	6655.895	118.789
1.003	14.739			
4/25/2016 2:35:00 PM	509700.000	13.139	17.673	29.948
8420.088	9790.081	5.559	6657.256	118.764
1.003	14.740			
4/25/2016 2:40:00 PM	510000.000	13.134	17.674	29.936
8422.495	9792.768	5.561	6659.083	118.730
1.003	14.740			
4/25/2016 2:45:00 PM	510300.000	13.133	17.674	29.935
8425.051	9795.739	5.563	6661.103	118.694
1.003	14.741			
4/25/2016 2:50:00 PM	510600.000	13.135	17.673	29.938
8424.780	9795.575	5.563	6660.992	118.697
1.003	14.742			
4/25/2016 2:55:00 PM	510900.000	13.131	17.673	29.928
8426.471	9797.559	5.564	6662.340	118.674
1.003	14.743			
4/25/2016 3:00:00 PM	511200.000	13.130	17.674	29.926
8426.397	9797.361	5.564	6662.206	118.675
1.003	14.743			
4/25/2016 3:05:00 PM	511500.000	13.134	17.674	29.936
8426.973	9797.974	5.564	6662.623	118.667
1.003	14.740			
4/25/2016 3:10:00 PM	511800.000	13.135	17.674	29.939
8427.014	9798.039	5.564	6662.667	118.666

1.003	14.736			
4/25/2016 3:15:00 PM	512100.000	13.139	17.674	29.947
8427.477	9798.636	5.564	6663.073	118.659
1.003	14.733			
4/25/2016 3:20:00 PM	512400.000	13.135	17.673	29.940
8428.646	9800.127	5.565	6664.087	118.643
1.003	14.735			
4/25/2016 3:25:00 PM	512700.000	13.133	17.675	29.935
8429.796	9801.140	5.566	6664.775	118.627
1.003	14.737			
4/25/2016 3:30:00 PM	513000.000	13.137	17.673	29.943
8430.792	9802.564	5.567	6665.744	118.613
1.003	14.739			
4/25/2016 3:35:00 PM	513300.000	13.133	17.674	29.934
8431.932	9803.758	5.568	6666.555	118.597
1.003	14.738			
4/25/2016 3:40:00 PM	513600.000	13.132	17.674	29.932
8431.956	9803.824	5.568	6666.601	118.596
1.003	14.737			
4/25/2016 3:45:00 PM	513900.000	13.133	17.673	29.933
8432.788	9804.963	5.568	6667.375	118.585
1.003	14.736			
4/25/2016 3:50:00 PM	514200.000	13.131	17.674	29.930
8432.243	9804.120	5.568	6666.802	118.592
1.003	14.737			
4/25/2016 3:55:00 PM	514500.000	13.134	17.673	29.937
8433.544	9805.746	5.569	6667.908	118.574
1.003	14.737			
4/25/2016 4:00:00 PM	514800.000	13.128	17.674	29.922
8432.479	9804.357	5.568	6666.963	118.589
1.003	14.738			
4/25/2016 4:05:00 PM	515100.000	13.127	17.674	29.921
8429.524	9800.902	5.566	6664.614	118.631
1.003	14.738			
4/25/2016 4:10:00 PM	515400.000	13.127	17.673	29.920
8427.516	9798.812	5.564	6663.192	118.659
1.003	14.739			
4/25/2016 4:15:00 PM	515700.000	13.127	17.674	29.921
8426.933	9797.927	5.564	6662.590	118.667
1.003	14.739			
4/25/2016 4:20:00 PM	516000.000	13.132	17.674	29.931
8427.900	9798.976	5.565	6663.304	118.654
1.003	14.738			
4/25/2016 4:25:00 PM	516300.000	13.128	17.674	29.922
8428.158	9799.370	5.565	6663.572	118.650
1.003	14.738			
4/25/2016 4:30:00 PM	516600.000	13.132	17.673	29.931
8431.588	9803.472	5.567	6666.361	118.602
1.003	14.737			
4/25/2016 4:35:00 PM	516900.000	13.132	17.675	29.931
8432.410	9804.180	5.568	6666.842	118.590
1.003	14.737			
4/25/2016 4:40:00 PM	517200.000	13.127	17.674	29.921
8434.592	9806.851	5.569	6668.659	118.559
1.003	14.736			
4/25/2016 4:45:00 PM	517500.000	13.129	17.673	29.925
8434.528	9806.928	5.569	6668.711	118.560

1.003	14.736			
4/25/2016 4:50:00 PM	517800.000	13.128	17.673	29.922
8434.457	9806.866	5.569	6668.669	118.561
1.003	14.736			
4/25/2016 4:55:00 PM	518100.000	13.127	17.674	29.921
8436.625	9809.196	5.571	6670.254	118.531
1.003	14.737			
4/25/2016 5:00:00 PM	518400.000	13.127	17.673	29.921
8437.161	9809.933	5.571	6670.755	118.523
1.003	14.737			
4/25/2016 5:05:00 PM	518700.000	13.127	17.673	29.921
8435.879	9808.479	5.570	6669.767	118.541
1.003	14.736			
4/25/2016 5:10:00 PM	519000.000	13.129	17.673	29.924
8436.950	9809.707	5.571	6670.602	118.526
1.003	14.735			
4/25/2016 5:15:00 PM	519300.000	13.129	17.673	29.926
8438.056	9811.066	5.572	6671.525	118.511
1.003	14.734			
4/25/2016 5:20:00 PM	519600.000	13.128	17.674	29.923
8437.777	9810.612	5.572	6671.216	118.515
1.003	14.736			
4/25/2016 5:25:00 PM	519900.000	13.125	17.673	29.915
8438.626	9811.674	5.572	6671.939	118.503
1.003	14.738			
4/25/2016 5:30:00 PM	520200.000	13.126	17.674	29.918
8439.235	9812.193	5.573	6672.292	118.494
1.003	14.739			
4/25/2016 5:35:00 PM	520500.000	13.123	17.673	29.912
8439.483	9812.633	5.573	6672.591	118.491
1.003	14.739			
4/25/2016 5:40:00 PM	520800.000	13.126	17.674	29.918
8441.834	9815.309	5.575	6674.410	118.458
1.003	14.738			
4/25/2016 5:45:00 PM	521100.000	13.129	17.674	29.925
8442.177	9815.728	5.575	6674.695	118.453
1.003	14.737			
4/25/2016 5:50:00 PM	521400.000	13.122	17.674	29.910
8442.170	9815.699	5.575	6674.676	118.453
1.003	14.739			
4/25/2016 5:55:00 PM	521700.000	13.120	17.673	29.905
8443.871	9817.754	5.576	6676.073	118.429
1.003	14.742			
4/25/2016 6:00:00 PM	522000.000	13.122	17.673	29.908
8445.098	9819.198	5.577	6677.055	118.412
1.003	14.744			
4/25/2016 6:05:00 PM	522300.000	13.121	17.674	29.906
8443.855	9817.679	5.576	6676.021	118.429
1.003	14.741			
4/25/2016 6:10:00 PM	522600.000	13.129	17.674	29.925
8445.124	9819.040	5.577	6676.948	118.412
1.003	14.738			
4/25/2016 6:15:00 PM	522900.000	13.125	17.673	29.916
8445.920	9820.194	5.578	6677.733	118.400
1.003	14.735			
4/25/2016 6:20:00 PM	523200.000	13.122	17.673	29.910
8445.745	9819.913	5.577	6677.541	118.403

1.003	14.737			
4/25/2016 6:25:00 PM	523500.000	13.121	17.674	29.907
8447.000	9821.221	5.578	6678.431	118.385
1.003	14.740			
4/25/2016 6:30:00 PM	523800.000	13.122	17.673	29.909
8447.553	9822.034	5.579	6678.984	118.377
1.003	14.743			
4/25/2016 6:35:00 PM	524100.000	13.119	17.673	29.903
8448.001	9822.574	5.579	6679.351	118.371
1.003	14.742			
4/25/2016 6:40:00 PM	524400.000	13.121	17.674	29.906
8447.517	9821.801	5.579	6678.825	118.378
1.003	14.742			
4/25/2016 6:45:00 PM	524700.000	13.121	17.673	29.907
8449.444	9824.292	5.580	6680.519	118.351
1.003	14.741			
4/25/2016 6:50:00 PM	525000.000	13.119	17.673	29.902
8448.304	9822.888	5.579	6679.564	118.367
1.003	14.741			
4/25/2016 6:55:00 PM	525300.000	13.121	17.674	29.907
8450.560	9825.474	5.581	6681.323	118.335
1.003	14.740			
4/25/2016 7:00:00 PM	525600.000	13.125	17.673	29.915
8451.171	9826.278	5.581	6681.870	118.327
1.003	14.739			
4/25/2016 7:05:00 PM	525900.000	13.122	17.674	29.908
8451.779	9826.856	5.582	6682.263	118.318
1.003	14.740			
4/25/2016 7:10:00 PM	526200.000	13.122	17.673	29.909
8451.783	9826.934	5.582	6682.315	118.318
1.003	14.740			
4/25/2016 7:15:00 PM	526500.000	13.122	17.674	29.910
8452.544	9827.724	5.582	6682.852	118.308
1.003	14.741			
4/25/2016 7:20:00 PM	526800.000	13.123	17.673	29.912
8452.456	9827.716	5.582	6682.847	118.309
1.003	14.740			
4/25/2016 7:25:00 PM	527100.000	13.129	17.673	29.925
8452.763	9828.207	5.582	6683.181	118.305
1.003	14.738			
4/25/2016 7:30:00 PM	527400.000	13.131	17.674	29.929
8453.942	9829.371	5.583	6683.973	118.288
1.003	14.737			
4/25/2016 7:35:00 PM	527700.000	13.121	17.674	29.908
8454.716	9830.307	5.584	6684.609	118.277
1.003	14.741			
4/25/2016 7:40:00 PM	528000.000	13.118	17.674	29.900
8454.654	9830.215	5.584	6684.546	118.278
1.003	14.745			
4/25/2016 7:45:00 PM	528300.000	13.119	17.673	29.902
8454.779	9830.437	5.584	6684.697	118.276
1.003	14.749			
4/25/2016 7:50:00 PM	528600.000	13.118	17.674	29.899
8456.791	9832.548	5.585	6686.133	118.248
1.003	14.747			
4/25/2016 7:55:00 PM	528900.000	13.120	17.674	29.905
8454.726	9830.317	5.584	6684.616	118.277

1.003	14.744			
4/25/2016 8:00:00 PM	529200.000	13.125	17.674	29.916
8454.609	9830.163	5.584	6684.511	118.279
1.003	14.742			
4/25/2016 8:05:00 PM	529500.000	13.122	17.673	29.908
8456.958	9832.950	5.585	6686.407	118.246
1.003	14.745			
4/25/2016 8:10:00 PM	529800.000	13.119	17.674	29.902
8456.663	9832.551	5.585	6686.135	118.250
1.003	14.749			
4/25/2016 8:15:00 PM	530100.000	13.120	17.674	29.905
8456.320	9832.077	5.585	6685.813	118.255
1.003	14.752			
4/25/2016 8:20:00 PM	530400.000	13.118	17.674	29.900
8456.084	9831.897	5.585	6685.691	118.258
1.003	14.751			
4/25/2016 8:25:00 PM	530700.000	13.117	17.673	29.898
8457.616	9833.754	5.586	6686.953	118.237
1.003	14.750			
4/25/2016 8:30:00 PM	531000.000	13.118	17.673	29.900
8458.689	9835.078	5.587	6687.854	118.222
1.003	14.750			
4/25/2016 8:35:00 PM	531300.000	13.122	17.674	29.909
8456.775	9832.606	5.585	6686.172	118.248
1.003	14.751			
4/25/2016 8:40:00 PM	531600.000	13.117	17.674	29.898
8459.301	9835.579	5.587	6688.194	118.213
1.003	14.752			
4/25/2016 8:45:00 PM	531900.000	13.121	17.673	29.906
8459.739	9836.240	5.587	6688.644	118.207
1.003	14.754			
4/25/2016 8:50:00 PM	532200.000	13.114	17.674	29.892
8458.406	9834.503	5.586	6687.462	118.226
1.003	14.755			
4/25/2016 8:55:00 PM	532500.000	13.114	17.674	29.891
8460.331	9836.700	5.588	6688.956	118.199
1.003	14.756			
4/25/2016 9:00:00 PM	532800.000	13.113	17.673	29.889
8458.837	9835.191	5.587	6687.931	118.220
1.003	14.757			
4/25/2016 9:05:00 PM	533100.000	13.115	17.674	29.893
8458.302	9834.496	5.586	6687.458	118.227
1.003	14.757			
4/25/2016 9:10:00 PM	533400.000	13.116	17.673	29.896
8459.165	9835.517	5.587	6688.152	118.215
1.003	14.757			
4/25/2016 9:15:00 PM	533700.000	13.121	17.674	29.906
8459.592	9835.996	5.587	6688.478	118.209
1.003	14.756			
4/25/2016 9:20:00 PM	534000.000	13.116	17.674	29.895
8461.247	9837.806	5.588	6689.708	118.186
1.003	14.758			
4/25/2016 9:25:00 PM	534300.000	13.116	17.674	29.896
8462.178	9838.868	5.589	6690.431	118.173
1.003	14.759			
4/25/2016 9:30:00 PM	534600.000	13.115	17.673	29.893
8462.248	9839.195	5.589	6690.653	118.172

1.003	14.761			
4/25/2016 9:35:00 PM	534900.000	13.113	17.674	29.889
8461.730	9838.426	5.589	6690.130	118.179
1.003	14.764			
4/25/2016 9:40:00 PM	535200.000	13.111	17.674	29.884
8461.386	9837.985	5.588	6689.830	118.184
1.003	14.766			
4/25/2016 9:45:00 PM	535500.000	13.114	17.674	29.890
8463.133	9840.073	5.590	6691.250	118.160
1.003	14.769			
4/25/2016 9:50:00 PM	535800.000	13.111	17.673	29.884
8464.219	9841.412	5.590	6692.161	118.144
1.003	14.768			
4/25/2016 9:55:00 PM	536100.000	13.111	17.673	29.884
8464.201	9841.410	5.590	6692.160	118.145
1.003	14.768			
4/25/2016 10:00:00 PM	536400.000	13.111	17.674	29.883
8464.498	9841.645	5.591	6692.318	118.140
1.003	14.767			
4/25/2016 10:05:00 PM	536700.000	13.113	17.674	29.889
8464.968	9842.111	5.591	6692.636	118.134
1.003	14.766			
4/25/2016 10:10:00 PM	537000.000	13.118	17.674	29.900
8463.126	9840.065	5.590	6691.245	118.160
1.003	14.765			
4/25/2016 10:15:00 PM	537300.000	13.118	17.674	29.901
8464.943	9842.026	5.591	6692.578	118.134
1.003	14.764			
4/25/2016 10:20:00 PM	537600.000	13.118	17.673	29.899
8465.994	9843.495	5.592	6693.577	118.120
1.003	14.765			
4/25/2016 10:25:00 PM	537900.000	13.112	17.673	29.885
8466.491	9844.113	5.592	6693.998	118.113
1.003	14.766			
4/25/2016 10:30:00 PM	538200.000	13.115	17.674	29.893
8466.636	9844.146	5.592	6694.020	118.111
1.003	14.767			
4/25/2016 10:35:00 PM	538500.000	13.112	17.673	29.887
8469.078	9847.042	5.594	6695.989	118.077
1.003	14.765			
4/25/2016 10:40:00 PM	538800.000	13.113	17.674	29.888
8469.260	9847.082	5.594	6696.016	118.074
1.003	14.763			
4/25/2016 10:45:00 PM	539100.000	13.120	17.673	29.904
8470.555	9848.759	5.595	6697.156	118.056
1.003	14.762			
4/25/2016 10:50:00 PM	539400.000	13.111	17.674	29.884
8470.345	9848.458	5.595	6696.952	118.059
1.003	14.764			
4/25/2016 10:55:00 PM	539700.000	13.115	17.674	29.892
8470.773	9848.919	5.595	6697.266	118.053
1.003	14.766			
4/25/2016 11:00:00 PM	540000.000	13.110	17.674	29.881
8471.989	9850.354	5.596	6698.242	118.036
1.003	14.768			
4/25/2016 11:05:00 PM	540300.000	13.114	17.674	29.890
8473.039	9851.611	5.597	6699.096	118.021

1.003	14.764			
4/25/2016 11:10:00 PM	540600.000	13.116	17.674	29.896
8474.279	9853.017	5.598	6700.052	118.004
1.003	14.761			
4/25/2016 11:15:00 PM	540900.000	13.121	17.674	29.908
8474.501	9853.311	5.598	6700.251	118.001
1.003	14.757			
4/25/2016 11:20:00 PM	541200.000	13.114	17.674	29.890
8477.851	9857.205	5.600	6702.900	117.954
1.003	14.759			
4/25/2016 11:25:00 PM	541500.000	13.116	17.673	29.895
8478.426	9858.046	5.601	6703.472	117.946
1.003	14.761			
4/25/2016 11:30:00 PM	541800.000	13.109	17.674	29.880
8478.715	9858.057	5.601	6703.479	117.942
1.003	14.763			
4/25/2016 11:35:00 PM	542100.000	13.110	17.673	29.881
8480.341	9860.138	5.602	6704.894	117.920
1.003	14.763			
4/25/2016 11:40:00 PM	542400.000	13.116	17.674	29.895
8481.009	9860.877	5.602	6705.396	117.910
1.003	14.762			
4/25/2016 11:45:00 PM	542700.000	13.113	17.674	29.889
8483.207	9863.454	5.604	6707.149	117.880
1.003	14.761			
4/25/2016 11:50:00 PM	543000.000	13.114	17.674	29.890
8491.428	9872.972	5.610	6713.621	117.766
1.003	14.762			
4/25/2016 11:55:00 PM	543300.000	13.112	17.673	29.887
8513.718	9898.945	5.626	6731.283	117.457
1.003	14.763			
4/26/2016 12:00:00 AM	543600.000	13.115	17.674	29.894
8546.798	9937.351	5.649	6757.398	117.003
1.003	14.763			
4/26/2016 12:05:00 AM	543900.000	13.111	17.674	29.885
8574.158	9969.146	5.668	6779.020	116.630
1.003	14.763			
4/26/2016 12:10:00 AM	544200.000	13.111	17.673	29.883
8597.252	9996.150	5.685	6797.383	116.316
1.003	14.762			
4/26/2016 12:15:00 AM	544500.000	13.110	17.673	29.882
8620.914	10023.641	5.702	6816.076	115.997
1.003	14.762			
4/26/2016 12:20:00 AM	544800.000	13.114	17.673	29.892
8639.152	10044.847	5.715	6830.496	115.752
1.003	14.765			
4/26/2016 12:25:00 AM	545100.000	13.105	17.674	29.871
8655.155	10063.298	5.726	6843.043	115.538
1.003	14.767			
4/26/2016 12:30:00 AM	545400.000	13.102	17.674	29.863
8669.557	10080.043	5.736	6854.430	115.346
1.003	14.770			
4/26/2016 12:35:00 AM	545700.000	13.105	17.674	29.871
8683.970	10096.823	5.747	6865.840	115.155
1.003	14.768			
4/26/2016 12:40:00 AM	546000.000	13.107	17.673	29.874
8696.180	10111.115	5.755	6875.559	114.993

1.003	14.765			
4/26/2016 12:45:00 AM	546300.000	13.109	17.673	29.880
8707.511	10124.270	5.763	6884.504	114.843
1.003	14.763			
4/26/2016 12:50:00 AM	546600.000	13.106	17.674	29.873
8717.940	10136.338	5.771	6892.710	114.706
1.003	14.764			
4/26/2016 12:55:00 AM	546900.000	13.106	17.674	29.873
8731.019	10151.504	5.780	6903.023	114.534
1.003	14.765			
4/26/2016 1:00:00 AM	547200.000	13.112	17.674	29.886
8740.922	10163.019	5.787	6910.853	114.404
1.003	14.765			
4/26/2016 1:05:00 AM	547500.000	13.107	17.674	29.875
8749.094	10172.580	5.793	6917.354	114.298
1.003	14.764			
4/26/2016 1:10:00 AM	547800.000	13.107	17.674	29.875
8759.670	10184.898	5.800	6925.731	114.160
1.003	14.763			
4/26/2016 1:15:00 AM	548100.000	13.110	17.673	29.881
8768.091	10194.745	5.806	6932.427	114.050
1.003	14.762			
4/26/2016 1:20:00 AM	548400.000	13.108	17.674	29.878
8775.105	10202.824	5.811	6937.920	113.959
1.003	14.763			
4/26/2016 1:25:00 AM	548700.000	13.115	17.673	29.892
8784.372	10213.718	5.818	6945.328	113.839
1.003	14.763			
4/26/2016 1:30:00 AM	549000.000	13.109	17.673	29.879
8792.413	10223.006	5.824	6951.645	113.734
1.003	14.764			
4/26/2016 1:35:00 AM	549300.000	13.108	17.674	29.878
8800.748	10232.540	5.830	6958.128	113.627
1.003	14.765			
4/26/2016 1:40:00 AM	549600.000	13.106	17.674	29.873
8809.924	10243.308	5.836	6965.449	113.508
1.003	14.765			
4/26/2016 1:45:00 AM	549900.000	13.104	17.674	29.868
8816.792	10251.314	5.841	6970.895	113.420
1.003	14.766			
4/26/2016 1:50:00 AM	550200.000	13.106	17.674	29.874
8822.505	10257.936	5.845	6975.396	113.346
1.003	14.763			
4/26/2016 1:55:00 AM	550500.000	13.108	17.674	29.877
8828.726	10265.069	5.850	6980.248	113.267
1.003	14.760			
4/26/2016 2:00:00 AM	550800.000	13.111	17.674	29.883
8832.560	10269.526	5.852	6983.278	113.217
1.003	14.757			
4/26/2016 2:05:00 AM	551100.000	13.111	17.673	29.884
8843.668	10282.601	5.860	6992.169	113.075
1.003	14.758			
4/26/2016 2:10:00 AM	551400.000	13.114	17.673	29.890
8848.536	10288.300	5.864	6996.044	113.013
1.003	14.760			
4/26/2016 2:15:00 AM	551700.000	13.108	17.674	29.877
8855.407	10296.130	5.869	7001.369	112.925

1.003	14.761			
4/26/2016 2:20:00 AM	552000.000	13.108	17.674	29.877
8861.510	10303.266	5.873	7006.221	112.848
1.003	14.761			
4/26/2016 2:25:00 AM	552300.000	13.112	17.673	29.886
8866.923	10309.658	5.877	7010.568	112.779
1.003	14.761			
4/26/2016 2:30:00 AM	552600.000	13.108	17.674	29.876
8871.873	10315.236	5.880	7014.361	112.716
1.003	14.760			
4/26/2016 2:35:00 AM	552900.000	13.114	17.674	29.891
8875.376	10319.328	5.883	7017.143	112.671
1.003	14.759			
4/26/2016 2:40:00 AM	553200.000	13.115	17.674	29.893
8879.594	10324.252	5.886	7020.492	112.618
1.003	14.758			
4/26/2016 2:45:00 AM	553500.000	13.116	17.673	29.896
8884.567	10330.154	5.889	7024.505	112.555
1.003	14.757			
4/26/2016 2:50:00 AM	553800.000	13.112	17.674	29.886
8887.390	10333.398	5.891	7026.711	112.519
1.003	14.759			
4/26/2016 2:55:00 AM	554100.000	13.111	17.674	29.885
8891.109	10337.603	5.894	7029.570	112.472
1.003	14.760			
4/26/2016 3:00:00 AM	554400.000	13.105	17.673	29.871
8893.335	10340.328	5.896	7031.423	112.444
1.003	14.762			
4/26/2016 3:05:00 AM	554700.000	13.107	17.674	29.876
8898.224	10345.974	5.899	7035.263	112.382
1.003	14.759			
4/26/2016 3:10:00 AM	555000.000	13.111	17.673	29.885
8901.954	10350.409	5.902	7038.279	112.335
1.003	14.756			
4/26/2016 3:15:00 AM	555300.000	13.115	17.674	29.892
8904.703	10353.469	5.904	7040.359	112.300
1.003	14.752			
4/26/2016 3:20:00 AM	555600.000	13.114	17.674	29.890
8908.497	10357.818	5.906	7043.317	112.252
1.003	14.753			
4/26/2016 3:25:00 AM	555900.000	13.114	17.674	29.891
8908.100	10357.336	5.906	7042.989	112.257
1.003	14.754			
4/26/2016 3:30:00 AM	556200.000	13.113	17.674	29.889
8913.149	10363.267	5.910	7047.022	112.194
1.003	14.755			
4/26/2016 3:35:00 AM	556500.000	13.111	17.674	29.883
8916.491	10367.113	5.912	7049.637	112.152
1.003	14.756			
4/26/2016 3:40:00 AM	556800.000	13.116	17.674	29.895
8919.163	10370.341	5.914	7051.832	112.118
1.003	14.757			
4/26/2016 3:45:00 AM	557100.000	13.112	17.674	29.886
8920.506	10371.902	5.915	7052.894	112.101
1.003	14.757			
4/26/2016 3:50:00 AM	557400.000	13.110	17.673	29.883
8922.093	10373.786	5.916	7054.175	112.081

1.003	14.758			
4/26/2016 3:55:00 AM	557700.000	13.110	17.673	29.883
8924.501	10376.564	5.918	7056.064	112.051
1.003	14.759			
4/26/2016 4:00:00 AM	558000.000	13.109	17.673	29.879
8926.631	10379.041	5.919	7057.749	112.024
1.003	14.759			
4/26/2016 4:05:00 AM	558300.000	13.114	17.675	29.891
8930.182	10382.889	5.922	7060.365	111.980
1.003	14.759			
4/26/2016 4:10:00 AM	558600.000	13.109	17.673	29.880
8930.357	10383.415	5.922	7060.722	111.978
1.003	14.758			
4/26/2016 4:15:00 AM	558900.000	13.110	17.674	29.881
8925.688	10377.826	5.919	7056.922	112.036
1.003	14.758			
4/26/2016 4:20:00 AM	559200.000	13.111	17.674	29.884
8909.994	10359.659	5.908	7044.568	112.234
1.003	14.757			
4/26/2016 4:25:00 AM	559500.000	13.113	17.674	29.888
8887.833	10333.871	5.892	7027.032	112.513
1.003	14.756			
4/26/2016 4:30:00 AM	559800.000	13.113	17.674	29.889
8861.236	10302.931	5.873	7005.993	112.851
1.003	14.756			
4/26/2016 4:35:00 AM	560100.000	13.112	17.674	29.885
8839.331	10277.521	5.857	6988.714	113.131
1.003	14.756			
4/26/2016 4:40:00 AM	560400.000	13.113	17.674	29.889
8812.892	10246.639	5.838	6967.715	113.470
1.003	14.756			
4/26/2016 4:45:00 AM	560700.000	13.113	17.674	29.888
8799.003	10230.432	5.828	6956.694	113.649
1.003	14.756			
4/26/2016 4:50:00 AM	561000.000	13.113	17.674	29.888
8781.981	10210.739	5.816	6943.303	113.870
1.003	14.756			
4/26/2016 4:55:00 AM	561300.000	13.117	17.674	29.898
8766.059	10192.284	5.805	6930.754	114.076
1.003	14.757			
4/26/2016 5:00:00 AM	561600.000	13.111	17.674	29.884
8755.350	10179.794	5.797	6922.260	114.216
1.003	14.757			
4/26/2016 5:05:00 AM	561900.000	13.114	17.673	29.891
8741.529	10163.881	5.788	6911.439	114.396
1.003	14.755			
4/26/2016 5:10:00 AM	562200.000	13.116	17.674	29.895
8729.226	10149.382	5.779	6901.580	114.558
1.003	14.753			
4/26/2016 5:15:00 AM	562500.000	13.117	17.674	29.898
8720.194	10138.899	5.772	6894.452	114.676
1.003	14.750			
4/26/2016 5:20:00 AM	562800.000	13.119	17.674	29.903
8708.686	10125.500	5.764	6885.340	114.828
1.003	14.751			
4/26/2016 5:25:00 AM	563100.000	13.115	17.674	29.892
8698.854	10114.107	5.757	6877.594	114.958

1.003	14.753			
4/26/2016 5:30:00 AM	563400.000	13.115	17.673	29.892
8690.878	10104.930	5.751	6871.352	115.063
1.003	14.754			
4/26/2016 5:35:00 AM	563700.000	13.114	17.674	29.890
8683.174	10095.838	5.746	6865.170	115.165
1.003	14.755			
4/26/2016 5:40:00 AM	564000.000	13.116	17.674	29.896
8674.804	10086.064	5.740	6858.524	115.276
1.003	14.757			
4/26/2016 5:45:00 AM	564300.000	13.110	17.674	29.882
8667.810	10078.012	5.735	6853.048	115.369
1.003	14.758			
4/26/2016 5:50:00 AM	564600.000	13.114	17.674	29.890
8661.967	10071.160	5.731	6848.390	115.447
1.003	14.757			
4/26/2016 5:55:00 AM	564900.000	13.114	17.673	29.890
8653.747	10061.815	5.725	6842.035	115.557
1.003	14.756			
4/26/2016 6:00:00 AM	565200.000	13.116	17.673	29.894
8646.414	10053.271	5.720	6836.225	115.655
1.003	14.754			
4/26/2016 6:05:00 AM	565500.000	13.115	17.674	29.893
8641.744	10047.765	5.717	6832.480	115.717
1.003	14.755			
4/26/2016 6:10:00 AM	565800.000	13.119	17.674	29.902
8633.001	10037.620	5.710	6825.582	115.835
1.003	14.756			
4/26/2016 6:15:00 AM	566100.000	13.119	17.673	29.903
8625.905	10029.406	5.705	6819.997	115.930
1.003	14.756			
4/26/2016 6:20:00 AM	566400.000	13.113	17.673	29.888
8621.271	10024.037	5.702	6816.346	115.992
1.003	14.758			
4/26/2016 6:25:00 AM	566700.000	13.111	17.674	29.883
8616.994	10018.871	5.699	6812.833	116.050
1.003	14.760			
4/26/2016 6:30:00 AM	567000.000	13.114	17.674	29.892
8612.502	10013.687	5.696	6809.308	116.110
1.003	14.761			
4/26/2016 6:35:00 AM	567300.000	13.108	17.674	29.877
8605.614	10005.720	5.691	6803.890	116.203
1.003	14.763			
4/26/2016 6:40:00 AM	567600.000	13.106	17.673	29.873
8601.692	10001.272	5.688	6800.866	116.256
1.003	14.764			
4/26/2016 6:45:00 AM	567900.000	13.107	17.674	29.875
8595.054	9993.419	5.683	6795.525	116.346
1.003	14.766			
4/26/2016 6:50:00 AM	568200.000	13.107	17.674	29.874
8590.124	9987.590	5.680	6791.561	116.413
1.003	14.766			
4/26/2016 6:55:00 AM	568500.000	13.110	17.673	29.883
8586.490	9983.597	5.677	6788.846	116.462
1.003	14.767			
4/26/2016 7:00:00 AM	568800.000	13.105	17.674	29.871
8581.027	9977.032	5.673	6784.382	116.536

1.003	14.767			
4/26/2016 7:05:00 AM	569100.000	13.108	17.674	29.876
8577.718	9973.342	5.671	6781.873	116.581
1.003	14.768			
4/26/2016 7:10:00 AM	569400.000	13.111	17.674	29.883
8573.222	9967.997	5.668	6778.239	116.642
1.003	14.769			
4/26/2016 7:15:00 AM	569700.000	13.104	17.674	29.868
8570.086	9964.447	5.666	6775.825	116.685
1.003	14.771			
4/26/2016 7:20:00 AM	570000.000	13.107	17.673	29.875
8563.611	9957.014	5.661	6770.770	116.773
1.003	14.769			
4/26/2016 7:25:00 AM	570300.000	13.109	17.674	29.880
8559.604	9952.281	5.658	6767.551	116.828
1.003	14.767			
4/26/2016 7:30:00 AM	570600.000	13.110	17.673	29.882
8553.351	9945.084	5.654	6762.658	116.913
1.003	14.765			
4/26/2016 7:35:00 AM	570900.000	13.116	17.674	29.896
8547.163	9937.795	5.649	6757.701	116.998
1.003	14.766			
4/26/2016 7:40:00 AM	571200.000	13.111	17.673	29.884
8542.085	9931.985	5.646	6753.750	117.067
1.003	14.766			
4/26/2016 7:45:00 AM	571500.000	13.116	17.674	29.895
8536.713	9925.665	5.642	6749.453	117.141
1.003	14.766			
4/26/2016 7:50:00 AM	571800.000	13.114	17.674	29.890
8531.252	9919.180	5.638	6745.043	117.216
1.003	14.768			
4/26/2016 7:55:00 AM	572100.000	13.108	17.673	29.878
8528.239	9915.829	5.636	6742.764	117.257
1.003	14.769			
4/26/2016 8:00:00 AM	572400.000	13.112	17.674	29.886
8523.385	9910.169	5.632	6738.916	117.324
1.003	14.771			
4/26/2016 8:05:00 AM	572700.000	13.106	17.674	29.873
8519.306	9905.426	5.630	6735.689	117.380
1.003	14.771			
4/26/2016 8:10:00 AM	573000.000	13.112	17.674	29.886
8515.132	9900.573	5.627	6732.390	117.438
1.003	14.772			
4/26/2016 8:15:00 AM	573300.000	13.106	17.674	29.873
8512.087	9896.896	5.624	6729.890	117.480
1.003	14.772			
4/26/2016 8:20:00 AM	573600.000	13.109	17.674	29.879
8509.178	9893.650	5.622	6727.683	117.520
1.003	14.773			
4/26/2016 8:25:00 AM	573900.000	13.104	17.674	29.869
8506.167	9890.052	5.620	6725.235	117.562
1.003	14.775			
4/26/2016 8:30:00 AM	574200.000	13.101	17.674	29.862
8502.193	9885.488	5.617	6722.133	117.617
1.003	14.776			
4/26/2016 8:35:00 AM	574500.000	13.103	17.674	29.867
8500.395	9883.381	5.616	6720.699	117.642

1.003	14.775			
4/26/2016 8:40:00 AM	574800.000	13.105	17.674	29.870
8497.546	9880.068	5.614	6718.447	117.681
1.003	14.774			
4/26/2016 8:45:00 AM	575100.000	13.105	17.674	29.870
8493.684	9875.460	5.611	6715.313	117.735
1.003	14.773			
4/26/2016 8:50:00 AM	575400.000	13.105	17.673	29.871
8492.770	9874.667	5.611	6714.773	117.747
1.003	14.774			
4/26/2016 8:55:00 AM	575700.000	13.102	17.674	29.864
8489.983	9871.292	5.609	6712.479	117.786
1.003	14.775			
4/26/2016 9:00:00 AM	576000.000	13.102	17.674	29.864
8488.818	9869.822	5.608	6711.479	117.802
1.003	14.776			
4/26/2016 9:05:00 AM	576300.000	13.101	17.673	29.861
8488.677	9869.908	5.608	6711.538	117.804
1.003	14.776			
4/26/2016 9:10:00 AM	576600.000	13.103	17.673	29.865
8486.757	9867.676	5.607	6710.020	117.831
1.003	14.777			
4/26/2016 9:15:00 AM	576900.000	13.102	17.674	29.864
8483.049	9863.213	5.604	6706.985	117.882
1.003	14.777			
4/26/2016 9:20:00 AM	577200.000	13.102	17.674	29.863
8485.400	9865.868	5.605	6708.791	117.849
1.003	14.778			
4/26/2016 9:25:00 AM	577500.000	13.108	17.674	29.876
8483.044	9863.186	5.604	6706.966	117.882
1.003	14.778			
4/26/2016 9:30:00 AM	577800.000	13.102	17.674	29.863
8482.813	9862.880	5.604	6706.758	117.885
1.003	14.778			
4/26/2016 9:35:00 AM	578100.000	13.106	17.673	29.873
8482.630	9862.819	5.604	6706.717	117.888
1.003	14.778			
4/26/2016 9:40:00 AM	578400.000	13.102	17.674	29.865
8483.563	9863.811	5.604	6707.391	117.875
1.003	14.778			
4/26/2016 9:45:00 AM	578700.000	13.103	17.675	29.865
8487.482	9868.136	5.607	6710.333	117.821
1.003	14.777			
4/26/2016 9:50:00 AM	579000.000	13.104	17.674	29.867
8488.913	9869.933	5.608	6711.555	117.801
1.003	14.777			
4/26/2016 9:55:00 AM	579300.000	13.108	17.674	29.877
8490.004	9871.221	5.609	6712.431	117.786
1.003	14.776			
4/26/2016 10:00:00 AM	579600.000	13.103	17.674	29.867
8489.922	9871.221	5.609	6712.431	117.787
1.003	14.776			
4/26/2016 10:05:00 AM	579900.000	13.108	17.674	29.876
8492.558	9874.269	5.611	6714.503	117.750
1.003	14.777			
4/26/2016 10:10:00 AM	580200.000	13.102	17.674	29.864
8495.454	9877.637	5.613	6716.793	117.710

1.003	14.778			
4/26/2016 10:15:00 AM	580500.000	13.101	17.674	29.862
8495.286	9877.383	5.612	6716.621	117.712
1.003	14.779			
4/26/2016 10:20:00 AM	580800.000	13.106	17.674	29.872
8495.675	9877.853	5.613	6716.940	117.707
1.003	14.780			
4/26/2016 10:25:00 AM	581100.000	13.101	17.674	29.861
8497.609	9880.143	5.614	6718.497	117.680
1.003	14.780			
4/26/2016 10:30:00 AM	581400.000	13.100	17.674	29.860
8497.608	9880.142	5.614	6718.497	117.680
1.003	14.781			
4/26/2016 10:35:00 AM	581700.000	13.100	17.674	29.858
8501.545	9884.696	5.617	6721.594	117.626
1.003	14.782			
4/26/2016 10:40:00 AM	582000.000	13.099	17.674	29.856
8501.067	9884.180	5.617	6721.242	117.632
1.003	14.784			
4/26/2016 10:45:00 AM	582300.000	13.098	17.674	29.854
8501.141	9884.284	5.617	6721.314	117.631
1.003	14.785			
4/26/2016 10:50:00 AM	582600.000	13.099	17.674	29.856
8502.646	9885.940	5.618	6722.440	117.610
1.003	14.785			
4/26/2016 10:55:00 AM	582900.000	13.100	17.674	29.858
8503.949	9887.492	5.619	6723.495	117.592
1.003	14.784			
4/26/2016 11:00:00 AM	583200.000	13.099	17.674	29.857
8502.856	9886.260	5.618	6722.657	117.608
1.003	14.784			
4/26/2016 11:05:00 AM	583500.000	13.098	17.674	29.854
8503.457	9886.941	5.618	6723.120	117.599
1.003	14.785			
4/26/2016 11:10:00 AM	583800.000	13.101	17.674	29.860
8503.159	9886.460	5.618	6722.793	117.603
1.003	14.785			
4/26/2016 11:15:00 AM	584100.000	13.094	17.673	29.845
8505.583	9889.525	5.620	6724.878	117.570
1.003	14.786			
4/26/2016 11:20:00 AM	584400.000	13.097	17.674	29.851
8506.759	9890.681	5.621	6725.663	117.554
1.003	14.783			
4/26/2016 11:25:00 AM	584700.000	13.098	17.674	29.854
8506.508	9890.546	5.620	6725.572	117.557
1.003	14.781			
4/26/2016 11:30:00 AM	585000.000	13.105	17.674	29.870
8508.838	9893.119	5.622	6727.322	117.525
1.003	14.778			
4/26/2016 11:35:00 AM	585300.000	13.105	17.674	29.870
8508.384	9892.630	5.622	6726.989	117.531
1.003	14.778			
4/26/2016 11:40:00 AM	585600.000	13.104	17.673	29.869
8509.355	9893.873	5.623	6727.834	117.518
1.003	14.778			
4/26/2016 11:45:00 AM	585900.000	13.100	17.673	29.858
8510.736	9895.479	5.623	6728.926	117.499

1.003	14.778			
4/26/2016 11:50:00 AM	586200.000	13.107	17.674	29.874
8511.313	9896.133	5.624	6729.371	117.491
1.003	14.775			
4/26/2016 11:55:00 AM	586500.000	13.104	17.674	29.867
8511.246	9896.034	5.624	6729.303	117.492
1.003	14.772			
4/26/2016 12:00:00 PM	586800.000	13.107	17.674	29.875
8512.142	9896.980	5.624	6729.947	117.479
1.003	14.769			
4/26/2016 12:05:00 PM	587100.000	13.105	17.674	29.869
8515.015	9900.339	5.626	6732.230	117.440
1.003	14.771			
4/26/2016 12:10:00 PM	587400.000	13.100	17.674	29.860
8514.104	9899.279	5.626	6731.510	117.452
1.003	14.774			
4/26/2016 12:15:00 PM	587700.000	13.098	17.674	29.855
8515.604	9901.102	5.627	6732.750	117.431
1.003	14.776			
4/26/2016 12:20:00 PM	588000.000	13.099	17.673	29.856
8518.334	9904.313	5.629	6734.933	117.394
1.003	14.776			
4/26/2016 12:25:00 PM	588300.000	13.104	17.674	29.868
8516.481	9901.985	5.627	6733.350	117.419
1.003	14.775			
4/26/2016 12:30:00 PM	588600.000	13.104	17.674	29.869
8516.940	9902.655	5.628	6733.806	117.413
1.003	14.775			
4/26/2016 12:35:00 PM	588900.000	13.098	17.674	29.855
8519.254	9905.229	5.629	6735.557	117.381
1.003	14.776			
4/26/2016 12:40:00 PM	589200.000	13.097	17.674	29.852
8520.648	9906.987	5.631	6736.751	117.362
1.003	14.776			
4/26/2016 12:45:00 PM	589500.000	13.096	17.674	29.849
8520.152	9906.313	5.630	6736.293	117.369
1.003	14.777			
4/26/2016 12:50:00 PM	589800.000	13.095	17.674	29.848
8518.979	9904.988	5.629	6735.393	117.385
1.003	14.776			
4/26/2016 12:55:00 PM	590100.000	13.095	17.674	29.847
8519.750	9905.886	5.630	6736.003	117.374
1.003	14.775			
4/26/2016 1:00:00 PM	590400.000	13.096	17.674	29.849
8520.097	9906.248	5.630	6736.249	117.370
1.003	14.774			
4/26/2016 1:05:00 PM	590700.000	13.098	17.674	29.854
8519.728	9905.916	5.630	6736.023	117.375
1.003	14.773			
4/26/2016 1:10:00 PM	591000.000	13.102	17.673	29.863
8521.206	9907.730	5.631	6737.257	117.354
1.003	14.772			
4/26/2016 1:15:00 PM	591300.000	13.103	17.674	29.867
8520.578	9906.808	5.630	6736.629	117.363
1.003	14.771			
4/26/2016 1:20:00 PM	591600.000	13.098	17.674	29.855
8521.336	9907.611	5.631	6737.176	117.352

1.003	14.771			
4/26/2016 1:25:00 PM	591900.000	13.103	17.674	29.865
8521.765	9908.128	5.631	6737.527	117.347
1.003	14.771			
4/26/2016 1:30:00 PM	592200.000	13.100	17.673	29.859
8521.677	9908.256	5.631	6737.615	117.348
1.003	14.771			
4/26/2016 1:35:00 PM	592500.000	13.103	17.674	29.867
8520.851	9907.222	5.631	6736.911	117.359
1.003	14.772			
4/26/2016 1:40:00 PM	592800.000	13.097	17.674	29.853
8523.373	9910.076	5.632	6738.853	117.324
1.003	14.772			
4/26/2016 1:45:00 PM	593100.000	13.098	17.674	29.854
8522.596	9909.172	5.632	6738.237	117.335
1.003	14.773			
4/26/2016 1:50:00 PM	593400.000	13.096	17.674	29.850
8522.746	9909.369	5.632	6738.372	117.333
1.003	14.773			
4/26/2016 1:55:00 PM	593700.000	13.096	17.674	29.850
8523.366	9910.126	5.632	6738.886	117.325
1.003	14.773			
4/26/2016 2:00:00 PM	594000.000	13.100	17.674	29.858
8521.623	9908.100	5.631	6737.508	117.349
1.003	14.773			
4/26/2016 2:05:00 PM	594300.000	13.099	17.674	29.856
8521.087	9907.304	5.631	6736.967	117.356
1.003	14.774			
4/26/2016 2:10:00 PM	594600.000	13.098	17.673	29.855
8522.725	9909.513	5.632	6738.469	117.333
1.003	14.774			
4/26/2016 2:15:00 PM	594900.000	13.093	17.674	29.844
8522.500	9909.100	5.632	6738.188	117.336
1.003	14.775			
4/26/2016 2:20:00 PM	595200.000	13.103	17.674	29.865
8522.623	9909.186	5.632	6738.247	117.335
1.003	14.772			
4/26/2016 2:25:00 PM	595500.000	13.100	17.674	29.860
8521.005	9907.381	5.631	6737.020	117.357
1.003	14.770			
4/26/2016 2:30:00 PM	595800.000	13.102	17.674	29.863
8524.799	9911.677	5.633	6739.940	117.305
1.003	14.768			
4/26/2016 2:35:00 PM	596100.000	13.099	17.673	29.857
8522.965	9909.717	5.632	6738.608	117.330
1.003	14.768			
4/26/2016 2:40:00 PM	596400.000	13.099	17.674	29.858
8523.146	9909.891	5.632	6738.726	117.328
1.003	14.769			
4/26/2016 2:45:00 PM	596700.000	13.103	17.674	29.865
8523.576	9910.313	5.633	6739.013	117.322
1.003	14.770			
4/26/2016 2:50:00 PM	597000.000	13.095	17.673	29.847
8523.208	9910.059	5.632	6738.840	117.327
1.003	14.773			
4/26/2016 2:55:00 PM	597300.000	13.094	17.674	29.846
8523.698	9910.492	5.633	6739.135	117.320

1.003	14.775			
4/26/2016 3:00:00 PM	597600.000	13.091	17.673	29.839
8523.766	9910.628	5.633	6739.228	117.319
1.003	14.778			
4/26/2016 3:05:00 PM	597900.000	13.091	17.673	29.839
8523.853	9910.786	5.633	6739.334	117.318
1.003	14.777			
4/26/2016 3:10:00 PM	598200.000	13.092	17.674	29.840
8521.748	9908.225	5.631	6737.593	117.347
1.003	14.777			
4/26/2016 3:15:00 PM	598500.000	13.094	17.674	29.845
8518.314	9904.194	5.629	6734.853	117.394
1.003	14.776			
4/26/2016 3:20:00 PM	598800.000	13.094	17.674	29.845
8518.038	9903.911	5.629	6734.660	117.398
1.003	14.775			
4/26/2016 3:25:00 PM	599100.000	13.094	17.674	29.845
8519.110	9905.102	5.629	6735.469	117.383
1.003	14.775			
4/26/2016 3:30:00 PM	599400.000	13.098	17.674	29.854
8519.402	9905.481	5.630	6735.728	117.379
1.003	14.774			
4/26/2016 3:35:00 PM	599700.000	13.097	17.674	29.851
8520.116	9906.232	5.630	6736.238	117.369
1.003	14.773			
4/26/2016 3:40:00 PM	600000.000	13.093	17.674	29.843
8521.482	9907.841	5.631	6737.333	117.350
1.003	14.772			
4/26/2016 3:45:00 PM	600300.000	13.092	17.675	29.840
8522.146	9908.514	5.631	6737.790	117.341
1.003	14.772			
4/26/2016 3:50:00 PM	600600.000	13.096	17.674	29.849
8522.927	9909.461	5.632	6738.434	117.331
1.003	14.771			
4/26/2016 3:55:00 PM	600900.000	13.093	17.674	29.843
8522.674	9909.321	5.632	6738.338	117.334
1.003	14.770			
4/26/2016 4:00:00 PM	601200.000	13.094	17.673	29.844
8521.830	9908.397	5.631	6737.711	117.346
1.003	14.769			
4/26/2016 4:05:00 PM	601500.000	13.098	17.674	29.855
8524.918	9911.854	5.633	6740.061	117.303
1.003	14.768			
4/26/2016 4:10:00 PM	601800.000	13.095	17.674	29.847
8524.587	9911.509	5.633	6739.827	117.308
1.003	14.767			
4/26/2016 4:15:00 PM	602100.000	13.100	17.674	29.859
8525.103	9912.087	5.634	6740.220	117.301
1.003	14.766			
4/26/2016 4:20:00 PM	602400.000	13.096	17.674	29.850
8526.335	9913.578	5.635	6741.234	117.284
1.003	14.766			
4/26/2016 4:25:00 PM	602700.000	13.099	17.674	29.856
8525.773	9912.905	5.634	6740.776	117.291
1.003	14.765			
4/26/2016 4:30:00 PM	603000.000	13.101	17.674	29.860
8525.421	9912.479	5.634	6740.486	117.296

1.003	14.765			
4/26/2016 4:35:00 PM	603300.000	13.095	17.674	29.847
8526.844	9914.111	5.635	6741.596	117.277
1.003	14.768			
4/26/2016 4:40:00 PM	603600.000	13.098	17.673	29.853
8527.309	9914.768	5.635	6742.042	117.270
1.003	14.771			
4/26/2016 4:45:00 PM	603900.000	13.090	17.674	29.836
8528.613	9916.055	5.636	6742.918	117.252
1.003	14.774			
4/26/2016 4:50:00 PM	604200.000	13.097	17.674	29.852
8528.185	9915.670	5.636	6742.656	117.258
1.003	14.773			
4/26/2016 4:55:00 PM	604500.000	13.097	17.674	29.853
8528.323	9915.774	5.636	6742.727	117.256
1.003	14.772			
4/26/2016 5:00:00 PM	604800.000	13.094	17.674	29.845
8527.062	9914.346	5.635	6741.755	117.274
1.003	14.772			
4/26/2016 5:05:00 PM	605100.000	13.093	17.673	29.843
8528.755	9916.449	5.636	6743.186	117.250
1.003	14.771			
4/26/2016 5:10:00 PM	605400.000	13.093	17.674	29.842
8526.594	9913.859	5.635	6741.425	117.280
1.003	14.770			
4/26/2016 5:15:00 PM	605700.000	13.097	17.674	29.852
8525.461	9912.525	5.634	6740.518	117.296
1.003	14.770			
4/26/2016 5:20:00 PM	606000.000	13.096	17.674	29.849
8525.199	9912.143	5.634	6740.257	117.299
1.003	14.768			
4/26/2016 5:25:00 PM	606300.000	13.095	17.674	29.847
8526.207	9913.353	5.634	6741.080	117.285
1.003	14.766			
4/26/2016 5:30:00 PM	606600.000	13.095	17.674	29.847
8525.549	9912.510	5.634	6740.507	117.295
1.003	14.765			
4/26/2016 5:35:00 PM	606900.000	13.093	17.673	29.844
8526.885	9914.255	5.635	6741.693	117.276
1.003	14.766			
4/26/2016 5:40:00 PM	607200.000	13.091	17.674	29.839
8528.254	9915.714	5.636	6742.686	117.257
1.003	14.767			
4/26/2016 5:45:00 PM	607500.000	13.095	17.674	29.847
8528.795	9916.438	5.636	6743.178	117.250
1.003	14.768			
4/26/2016 5:50:00 PM	607800.000	13.090	17.674	29.837
8530.892	9918.876	5.638	6744.836	117.221
1.003	14.768			
4/26/2016 5:55:00 PM	608100.000	13.091	17.674	29.839
8532.559	9920.699	5.639	6746.076	117.198
1.003	14.768			
4/26/2016 6:00:00 PM	608400.000	13.090	17.674	29.836
8532.710	9920.954	5.639	6746.249	117.196
1.003	14.768			
4/26/2016 6:05:00 PM	608700.000	13.091	17.674	29.838
8533.861	9922.293	5.640	6747.160	117.180

1.003	14.767			
4/26/2016 6:10:00 PM	609000.000	13.096	17.674	29.849
8534.268	9922.665	5.640	6747.412	117.175
1.003	14.767			
4/26/2016 6:15:00 PM	609300.000	13.092	17.673	29.840
8534.015	9922.564	5.640	6747.344	117.178
1.003	14.766			
4/26/2016 6:20:00 PM	609600.000	13.088	17.673	29.833
8534.443	9923.100	5.640	6747.708	117.172
1.003	14.766			
4/26/2016 6:25:00 PM	609900.000	13.087	17.674	29.830
8536.974	9925.890	5.642	6749.605	117.138
1.003	14.766			
4/26/2016 6:30:00 PM	610200.000	13.090	17.674	29.837
8539.442	9928.760	5.644	6751.557	117.104
1.003	14.767			
4/26/2016 6:35:00 PM	610500.000	13.083	17.674	29.821
8541.832	9931.441	5.645	6753.381	117.071
1.003	14.765			
4/26/2016 6:40:00 PM	610800.000	13.085	17.674	29.825
8547.038	9937.554	5.649	6757.537	117.000
1.003	14.763			
4/26/2016 6:45:00 PM	611100.000	13.090	17.673	29.837
8550.548	9941.884	5.652	6760.481	116.952
1.003	14.761			
4/26/2016 6:50:00 PM	611400.000	13.089	17.674	29.833
8554.025	9945.754	5.654	6763.113	116.904
1.003	14.759			
4/26/2016 6:55:00 PM	611700.000	13.090	17.673	29.837
8557.165	9949.462	5.656	6765.635	116.861
1.003	14.757			
4/26/2016 7:00:00 PM	612000.000	13.090	17.674	29.837
8561.892	9954.843	5.660	6769.293	116.797
1.003	14.755			
4/26/2016 7:05:00 PM	612300.000	13.091	17.674	29.838
8563.675	9956.916	5.661	6770.703	116.772
1.003	14.755			
4/26/2016 7:10:00 PM	612600.000	13.092	17.674	29.841
8566.451	9960.201	5.663	6772.938	116.734
1.003	14.756			
4/26/2016 7:15:00 PM	612900.000	13.095	17.674	29.848
8570.763	9965.255	5.666	6776.374	116.676
1.003	14.756			
4/26/2016 7:20:00 PM	613200.000	13.090	17.674	29.836
8570.767	9965.161	5.666	6776.310	116.676
1.003	14.757			
4/26/2016 7:25:00 PM	613500.000	13.089	17.674	29.835
8568.579	9962.559	5.664	6774.541	116.705
1.003	14.759			
4/26/2016 7:30:00 PM	613800.000	13.088	17.673	29.831
8571.922	9966.619	5.667	6777.302	116.660
1.003	14.760			
4/26/2016 7:35:00 PM	614100.000	13.091	17.674	29.838
8570.712	9965.002	5.666	6776.202	116.676
1.003	14.759			
4/26/2016 7:40:00 PM	614400.000	13.088	17.674	29.832
8572.372	9967.028	5.667	6777.579	116.654

1.003	14.759			
4/26/2016 7:45:00 PM	614700.000	13.085	17.674	29.826
8573.361	9968.101	5.668	6778.309	116.640
1.003	14.759			
4/26/2016 7:50:00 PM	615000.000	13.091	17.673	29.839
8573.214	9968.179	5.668	6778.362	116.642
1.003	14.760			
4/26/2016 7:55:00 PM	615300.000	13.087	17.674	29.830
8574.741	9969.782	5.669	6779.452	116.622
1.003	14.761			
4/26/2016 8:00:00 PM	615600.000	13.083	17.674	29.820
8576.190	9971.449	5.670	6780.586	116.602
1.003	14.762			
4/26/2016 8:05:00 PM	615900.000	13.087	17.674	29.828
8575.644	9970.832	5.670	6780.166	116.609
1.003	14.761			
4/26/2016 8:10:00 PM	616200.000	13.091	17.674	29.838
8576.128	9971.493	5.670	6780.615	116.603
1.003	14.760			
4/26/2016 8:15:00 PM	616500.000	13.092	17.674	29.840
8574.715	9969.851	5.669	6779.499	116.622
1.003	14.759			
4/26/2016 8:20:00 PM	616800.000	13.089	17.674	29.834
8576.350	9971.751	5.670	6780.791	116.600
1.003	14.758			
4/26/2016 8:25:00 PM	617100.000	13.091	17.674	29.838
8575.462	9970.661	5.669	6780.050	116.612
1.003	14.756			
4/26/2016 8:30:00 PM	617400.000	13.097	17.674	29.853
8575.772	9970.886	5.670	6780.202	116.608
1.003	14.755			
4/26/2016 8:35:00 PM	617700.000	13.096	17.673	29.849
8576.604	9972.063	5.670	6781.003	116.596
1.003	14.757			
4/26/2016 8:40:00 PM	618000.000	13.091	17.674	29.837
8574.858	9969.977	5.669	6779.584	116.620
1.003	14.759			
4/26/2016 8:45:00 PM	618300.000	13.091	17.674	29.838
8573.760	9968.623	5.668	6778.664	116.635
1.003	14.761			
4/26/2016 8:50:00 PM	618600.000	13.088	17.674	29.833
8574.227	9969.262	5.669	6779.099	116.629
1.003	14.762			
4/26/2016 8:55:00 PM	618900.000	13.091	17.674	29.838
8574.304	9969.215	5.669	6779.066	116.628
1.003	14.764			
4/26/2016 9:00:00 PM	619200.000	13.088	17.674	29.832
8572.771	9967.491	5.667	6777.895	116.648
1.003	14.766			
4/26/2016 9:05:00 PM	619500.000	13.089	17.674	29.834
8572.834	9967.643	5.668	6777.998	116.648
1.003	14.766			
4/26/2016 9:10:00 PM	619800.000	13.094	17.675	29.845
8571.452	9965.841	5.666	6776.772	116.666
1.003	14.766			
4/26/2016 9:15:00 PM	620100.000	13.090	17.674	29.837
8572.001	9966.501	5.667	6777.221	116.659

1.003	14.766			
4/26/2016 9:20:00 PM	620400.000	13.088	17.673	29.832
8571.975	9966.700	5.667	6777.356	116.659
1.003	14.769			
4/26/2016 9:25:00 PM	620700.000	13.085	17.674	29.826
8571.664	9966.205	5.667	6777.020	116.663
1.003	14.771			
4/26/2016 9:30:00 PM	621000.000	13.088	17.673	29.832
8568.231	9962.328	5.664	6774.384	116.710
1.003	14.774			
4/26/2016 9:35:00 PM	621300.000	13.090	17.674	29.837
8568.063	9962.036	5.664	6774.185	116.713
1.003	14.774			
4/26/2016 9:40:00 PM	621600.000	13.084	17.674	29.822
8566.867	9960.726	5.663	6773.294	116.729
1.003	14.774			
4/26/2016 9:45:00 PM	621900.000	13.091	17.674	29.837
8567.157	9960.965	5.663	6773.457	116.725
1.003	14.774			
4/26/2016 9:50:00 PM	622200.000	13.086	17.674	29.826
8566.561	9960.271	5.663	6772.985	116.733
1.003	14.775			
4/26/2016 9:55:00 PM	622500.000	13.085	17.674	29.824
8566.318	9960.008	5.663	6772.806	116.736
1.003	14.776			
4/26/2016 10:00:00 PM	622800.000	13.087	17.674	29.830
8566.493	9960.134	5.663	6772.892	116.734
1.003	14.778			
4/26/2016 10:05:00 PM	623100.000	13.082	17.673	29.817
8565.952	9959.774	5.663	6772.647	116.741
1.003	14.779			
4/26/2016 10:10:00 PM	623400.000	13.081	17.674	29.817
8566.503	9960.223	5.663	6772.952	116.734
1.003	14.780			
4/26/2016 10:15:00 PM	623700.000	13.085	17.674	29.826
8567.225	9961.043	5.664	6773.509	116.724
1.003	14.781			
4/26/2016 10:20:00 PM	624000.000	13.082	17.674	29.819
8567.347	9961.186	5.664	6773.607	116.722
1.003	14.781			
4/26/2016 10:25:00 PM	624300.000	13.082	17.674	29.817
8567.703	9961.540	5.664	6773.848	116.717
1.003	14.780			
4/26/2016 10:30:00 PM	624600.000	13.081	17.674	29.816
8569.251	9963.399	5.665	6775.112	116.696
1.003	14.780			
4/26/2016 10:35:00 PM	624900.000	13.086	17.674	29.828
8568.660	9962.770	5.665	6774.684	116.704
1.003	14.780			
4/26/2016 10:40:00 PM	625200.000	13.081	17.674	29.816
8568.807	9962.864	5.665	6774.748	116.702
1.003	14.780			
4/26/2016 10:45:00 PM	625500.000	13.080	17.675	29.814
8570.187	9964.332	5.666	6775.747	116.684
1.003	14.780			
4/26/2016 10:50:00 PM	625800.000	13.082	17.674	29.817
8569.935	9964.271	5.666	6775.705	116.687

1.003	14.779			
4/26/2016 10:55:00 PM	626100.000	13.084	17.674	29.821
8569.899	9964.172	5.665	6775.637	116.687
1.003	14.778			
4/26/2016 11:00:00 PM	626400.000	13.085	17.673	29.824
8570.917	9965.451	5.666	6776.507	116.674
1.003	14.777			
4/26/2016 11:05:00 PM	626700.000	13.085	17.674	29.824
8571.148	9965.624	5.666	6776.625	116.670
1.003	14.777			
4/26/2016 11:10:00 PM	627000.000	13.083	17.674	29.821
8579.986	9975.922	5.673	6783.627	116.550
1.003	14.778			
4/26/2016 11:15:00 PM	627300.000	13.088	17.674	29.831
8600.846	10000.038	5.687	6800.026	116.268
1.003	14.779			
4/26/2016 11:20:00 PM	627600.000	13.087	17.675	29.829
8630.924	10034.949	5.709	6823.766	115.862
1.003	14.778			
4/26/2016 11:25:00 PM	627900.000	13.090	17.675	29.836
8652.088	10059.594	5.724	6840.524	115.579
1.003	14.776			
4/26/2016 11:30:00 PM	628200.000	13.086	17.675	29.828
8675.353	10086.605	5.740	6858.892	115.269
1.003	14.775			
4/26/2016 11:35:00 PM	628500.000	13.090	17.674	29.837
8695.573	10110.292	5.755	6874.999	115.001
1.003	14.776			
4/26/2016 11:40:00 PM	628800.000	13.083	17.674	29.821
8713.111	10130.585	5.767	6888.798	114.770
1.003	14.777			
4/26/2016 11:45:00 PM	629100.000	13.087	17.674	29.829
8728.354	10148.367	5.778	6900.890	114.569
1.003	14.779			
4/26/2016 11:50:00 PM	629400.000	13.087	17.674	29.830
8743.567	10166.015	5.789	6912.891	114.370
1.003	14.777			
4/26/2016 11:55:00 PM	629700.000	13.084	17.674	29.821
8755.540	10180.075	5.797	6922.452	114.213
1.003	14.776			
4/27/2016 12:00:00 AM	630000.000	13.084	17.674	29.823
8770.359	10197.207	5.808	6934.102	114.020
1.003	14.775			
4/27/2016 12:05:00 AM	630300.000	13.085	17.675	29.824
8784.106	10213.089	5.818	6944.900	113.842
1.003	14.774			
4/27/2016 12:10:00 AM	630600.000	13.086	17.674	29.826
8796.361	10227.379	5.826	6954.618	113.683
1.003	14.773			
4/27/2016 12:15:00 AM	630900.000	13.086	17.674	29.826
8808.009	10241.043	5.835	6963.910	113.533
1.003	14.773			
4/27/2016 12:20:00 AM	631200.000	13.090	17.674	29.836
8819.957	10254.912	5.843	6973.340	113.379
1.003	14.773			
4/27/2016 12:25:00 AM	631500.000	13.086	17.674	29.826
8829.736	10266.183	5.850	6981.005	113.254

1.003	14.774			
4/27/2016 12:30:00 AM	631800.000	13.083	17.674	29.821
8840.529	10278.793	5.858	6989.579	113.115
1.003	14.775			
4/27/2016 12:35:00 AM	632100.000	13.084	17.675	29.822
8849.246	10288.808	5.864	6996.389	113.004
1.003	14.775			
4/27/2016 12:40:00 AM	632400.000	13.083	17.674	29.820
8859.325	10300.604	5.871	7004.412	112.875
1.003	14.776			
4/27/2016 12:45:00 AM	632700.000	13.083	17.675	29.820
8867.941	10310.544	5.877	7011.170	112.766
1.003	14.777			
4/27/2016 12:50:00 AM	633000.000	13.081	17.674	29.816
8876.246	10320.399	5.883	7017.872	112.660
1.003	14.774			
4/27/2016 12:55:00 AM	633300.000	13.083	17.674	29.821
8885.313	10330.924	5.890	7025.029	112.545
1.003	14.772			
4/27/2016 1:00:00 AM	633600.000	13.086	17.674	29.827
8893.241	10340.081	5.895	7031.256	112.445
1.003	14.770			
4/27/2016 1:05:00 AM	633900.000	13.086	17.674	29.827
8900.327	10348.419	5.901	7036.925	112.355
1.003	14.770			
4/27/2016 1:10:00 AM	634200.000	13.085	17.674	29.825
8906.751	10355.708	5.905	7041.881	112.274
1.003	14.770			
4/27/2016 1:15:00 AM	634500.000	13.087	17.674	29.829
8913.635	10363.771	5.910	7047.365	112.188
1.003	14.770			
4/27/2016 1:20:00 AM	634800.000	13.092	17.673	29.840
8918.826	10370.007	5.914	7051.605	112.122
1.003	14.771			
4/27/2016 1:25:00 AM	635100.000	13.084	17.674	29.822
8923.084	10374.879	5.917	7054.918	112.069
1.003	14.772			
4/27/2016 1:30:00 AM	635400.000	13.087	17.674	29.829
8929.316	10382.125	5.921	7059.845	111.991
1.003	14.773			
4/27/2016 1:35:00 AM	635700.000	13.082	17.674	29.819
8934.769	10388.403	5.925	7064.115	111.922
1.003	14.773			
4/27/2016 1:40:00 AM	636000.000	13.084	17.674	29.823
8937.641	10391.623	5.927	7066.304	111.886
1.003	14.772			
4/27/2016 1:45:00 AM	636300.000	13.084	17.674	29.822
8943.588	10398.618	5.931	7071.061	111.812
1.003	14.772			
4/27/2016 1:50:00 AM	636600.000	13.083	17.675	29.820
8947.345	10402.765	5.934	7073.880	111.765
1.003	14.772			
4/27/2016 1:55:00 AM	636900.000	13.083	17.675	29.821
8952.942	10409.272	5.938	7078.306	111.695
1.003	14.771			
4/27/2016 2:00:00 AM	637200.000	13.088	17.674	29.831
8956.813	10413.974	5.941	7081.502	111.647

1.003	14.770			
4/27/2016 2:05:00 AM	637500.000	13.085	17.674	29.826
8960.056	10417.785	5.943	7084.094	111.606
1.003	14.769			
4/27/2016 2:10:00 AM	637800.000	13.086	17.674	29.827
8963.696	10422.037	5.946	7086.985	111.561
1.003	14.767			
4/27/2016 2:15:00 AM	638100.000	13.088	17.674	29.832
8966.720	10425.492	5.948	7089.335	111.524
1.003	14.765			
4/27/2016 2:20:00 AM	638400.000	13.089	17.673	29.834
8970.924	10430.685	5.951	7092.866	111.471
1.003	14.764			
4/27/2016 2:25:00 AM	638700.000	13.089	17.674	29.833
8971.650	10431.285	5.951	7093.274	111.462
1.003	14.763			
4/27/2016 2:30:00 AM	639000.000	13.088	17.674	29.831
8975.783	10436.091	5.954	7096.542	111.411
1.003	14.762			
4/27/2016 2:35:00 AM	639300.000	13.091	17.674	29.839
8977.762	10438.414	5.956	7098.122	111.386
1.003	14.762			
4/27/2016 2:40:00 AM	639600.000	13.087	17.674	29.830
8980.370	10441.507	5.958	7100.225	111.354
1.003	14.763			
4/27/2016 2:45:00 AM	639900.000	13.092	17.674	29.842
8982.031	10443.273	5.959	7101.426	111.333
1.003	14.763			
4/27/2016 2:50:00 AM	640200.000	13.093	17.674	29.842
8985.193	10446.931	5.961	7103.913	111.294
1.003	14.762			
4/27/2016 2:55:00 AM	640500.000	13.094	17.674	29.845
8986.689	10448.711	5.962	7105.124	111.276
1.003	14.760			
4/27/2016 3:00:00 AM	640800.000	13.091	17.674	29.839
8987.375	10449.529	5.963	7105.681	111.267
1.003	14.759			
4/27/2016 3:05:00 AM	641100.000	13.092	17.673	29.840
8990.999	10453.903	5.965	7108.654	111.222
1.003	14.758			
4/27/2016 3:10:00 AM	641400.000	13.097	17.674	29.852
8992.441	10455.499	5.966	7109.740	111.205
1.003	14.757			
4/27/2016 3:15:00 AM	641700.000	13.098	17.674	29.855
8994.131	10457.321	5.967	7110.979	111.184
1.003	14.755			
4/27/2016 3:20:00 AM	642000.000	13.094	17.673	29.845
8996.255	10459.993	5.969	7112.796	111.157
1.003	14.756			
4/27/2016 3:25:00 AM	642300.000	13.093	17.674	29.842
8995.912	10459.374	5.969	7112.375	111.162
1.003	14.756			
4/27/2016 3:30:00 AM	642600.000	13.092	17.674	29.841
8996.449	10460.159	5.969	7112.908	111.155
1.003	14.756			
4/27/2016 3:35:00 AM	642900.000	13.095	17.674	29.848
8996.634	10460.273	5.969	7112.986	111.153

1.003	14.755			
4/27/2016 3:40:00 AM	643200.000	13.099	17.674	29.857
8997.103	10460.818	5.970	7113.356	111.147
1.003	14.753			
4/27/2016 3:45:00 AM	643500.000	13.097	17.673	29.852
9000.796	10465.295	5.972	7116.401	111.101
1.003	14.752			
4/27/2016 3:50:00 AM	643800.000	13.097	17.674	29.851
8999.612	10463.715	5.971	7115.326	111.116
1.003	14.752			
4/27/2016 3:55:00 AM	644100.000	13.102	17.674	29.864
9000.119	10464.409	5.972	7115.798	111.110
1.003	14.753			
4/27/2016 4:00:00 AM	644400.000	13.096	17.674	29.850
9002.118	10466.771	5.973	7117.405	111.085
1.003	14.754			
4/27/2016 4:05:00 AM	644700.000	13.097	17.674	29.852
9001.149	10465.564	5.972	7116.584	111.097
1.003	14.753			
4/27/2016 4:10:00 AM	645000.000	13.101	17.674	29.861
9003.854	10468.789	5.974	7118.777	111.064
1.003	14.753			
4/27/2016 4:15:00 AM	645300.000	13.096	17.674	29.849
9001.733	10466.263	5.973	7117.059	111.090
1.003	14.752			
4/27/2016 4:20:00 AM	645600.000	13.099	17.674	29.858
8989.539	10451.983	5.964	7107.349	111.240
1.003	14.752			
4/27/2016 4:25:00 AM	645900.000	13.099	17.675	29.857
8969.333	10428.448	5.950	7091.345	111.491
1.003	14.752			
4/27/2016 4:30:00 AM	646200.000	13.095	17.674	29.848
8944.719	10399.972	5.932	7071.981	111.798
1.003	14.751			
4/27/2016 4:35:00 AM	646500.000	13.095	17.675	29.847
8926.372	10378.498	5.919	7057.379	112.028
1.003	14.752			
4/27/2016 4:40:00 AM	646800.000	13.093	17.674	29.844
8902.482	10350.783	5.902	7038.533	112.328
1.003	14.752			
4/27/2016 4:45:00 AM	647100.000	13.095	17.675	29.847
8885.552	10330.898	5.890	7025.012	112.542
1.003	14.753			
4/27/2016 4:50:00 AM	647400.000	13.097	17.674	29.852
8873.102	10316.743	5.881	7015.386	112.700
1.003	14.751			
4/27/2016 4:55:00 AM	647700.000	13.099	17.674	29.857
8857.714	10298.835	5.870	7003.208	112.896
1.003	14.748			
4/27/2016 5:00:00 AM	648000.000	13.097	17.674	29.852
8847.859	10287.273	5.863	6995.347	113.022
1.003	14.746			
4/27/2016 5:05:00 AM	648300.000	13.100	17.675	29.858
8836.385	10273.713	5.855	6986.125	113.168
1.003	14.748			
4/27/2016 5:10:00 AM	648600.000	13.093	17.674	29.844
8822.087	10257.429	5.845	6975.052	113.352

1.003	14.750			
4/27/2016 5:15:00 AM	648900.000	13.097	17.674	29.852
8816.338	10250.587	5.841	6970.400	113.426
1.003	14.752			
4/27/2016 5:20:00 AM	649200.000	13.091	17.674	29.839
8807.219	10240.102	5.834	6963.269	113.543
1.003	14.751			
4/27/2016 5:25:00 AM	649500.000	13.092	17.674	29.841
8798.732	10230.176	5.828	6956.520	113.653
1.003	14.750			
4/27/2016 5:30:00 AM	649800.000	13.093	17.674	29.842
8791.306	10221.541	5.823	6950.648	113.749
1.003	14.750			
4/27/2016 5:35:00 AM	650100.000	13.097	17.674	29.853
8783.511	10212.478	5.817	6944.485	113.850
1.003	14.749			
4/27/2016 5:40:00 AM	650400.000	13.095	17.674	29.848
8777.100	10205.082	5.813	6939.457	113.933
1.003	14.748			
4/27/2016 5:45:00 AM	650700.000	13.096	17.674	29.850
8769.902	10196.597	5.808	6933.686	114.026
1.003	14.746			
4/27/2016 5:50:00 AM	651000.000	13.102	17.674	29.863
8764.302	10190.202	5.804	6929.337	114.099
1.003	14.745			
4/27/2016 5:55:00 AM	651300.000	13.098	17.674	29.855
8757.502	10182.217	5.799	6923.908	114.188
1.003	14.744			
4/27/2016 6:00:00 AM	651600.000	13.104	17.675	29.867
8751.903	10175.647	5.795	6919.441	114.261
1.003	14.743			
4/27/2016 6:05:00 AM	651900.000	13.101	17.674	29.860
8744.904	10167.688	5.790	6914.029	114.352
1.003	14.743			
4/27/2016 6:10:00 AM	652200.000	13.093	17.673	29.842
8737.128	10158.705	5.784	6907.920	114.454
1.003	14.744			
4/27/2016 6:15:00 AM	652500.000	13.093	17.674	29.843
8732.313	10152.951	5.781	6904.007	114.517
1.003	14.745			
4/27/2016 6:20:00 AM	652800.000	13.094	17.674	29.846
8726.706	10146.529	5.777	6899.641	114.591
1.003	14.744			
4/27/2016 6:25:00 AM	653100.000	13.094	17.675	29.844
8722.974	10142.011	5.774	6896.568	114.640
1.003	14.743			
4/27/2016 6:30:00 AM	653400.000	13.095	17.674	29.847
8716.242	10134.384	5.770	6891.381	114.728
1.003	14.742			
4/27/2016 6:35:00 AM	653700.000	13.099	17.674	29.857
8712.608	10130.040	5.767	6888.428	114.776
1.003	14.742			
4/27/2016 6:40:00 AM	654000.000	13.094	17.673	29.845
8706.524	10123.162	5.763	6883.751	114.856
1.003	14.741			
4/27/2016 6:45:00 AM	654300.000	13.095	17.674	29.847
8703.820	10119.843	5.761	6881.494	114.892

1.003	14.741			
4/27/2016 6:50:00 AM	654600.000	13.099	17.674	29.856
8696.442	10111.204	5.755	6875.619	114.990
1.003	14.740			
4/27/2016 6:55:00 AM	654900.000	13.097	17.674	29.852
8693.312	10107.564	5.753	6873.144	115.031
1.003	14.739			
4/27/2016 7:00:00 AM	655200.000	13.099	17.674	29.856
8690.052	10103.953	5.751	6870.688	115.074
1.003	14.738			
4/27/2016 7:05:00 AM	655500.000	13.097	17.674	29.853
8683.642	10096.400	5.746	6865.552	115.159
1.003	14.739			
4/27/2016 7:10:00 AM	655800.000	13.098	17.674	29.853
8681.416	10093.813	5.745	6863.793	115.189
1.003	14.740			
4/27/2016 7:15:00 AM	656100.000	13.096	17.674	29.849
8678.055	10089.865	5.742	6861.109	115.233
1.003	14.742			
4/27/2016 7:20:00 AM	656400.000	13.095	17.674	29.848
8672.634	10083.542	5.738	6856.809	115.305
1.003	14.741			
4/27/2016 7:25:00 AM	656700.000	13.096	17.674	29.850
8667.899	10078.097	5.735	6853.106	115.368
1.003	14.739			
4/27/2016 7:30:00 AM	657000.000	13.101	17.674	29.861
8665.289	10075.104	5.733	6851.070	115.403
1.003	14.738			
4/27/2016 7:35:00 AM	657300.000	13.095	17.673	29.846
8662.984	10072.519	5.732	6849.313	115.434
1.003	14.738			
4/27/2016 7:40:00 AM	657600.000	13.095	17.673	29.849
8657.389	10066.110	5.728	6844.956	115.508
1.003	14.738			
4/27/2016 7:45:00 AM	657900.000	13.095	17.674	29.848
8654.962	10063.133	5.726	6842.930	115.541
1.003	14.737			
4/27/2016 7:50:00 AM	658200.000	13.105	17.674	29.870
8654.227	10062.140	5.725	6842.255	115.550
1.003	14.735			
4/27/2016 7:55:00 AM	658500.000	13.104	17.675	29.869
8649.531	10056.584	5.722	6838.478	115.613
1.003	14.734			
4/27/2016 8:00:00 AM	658800.000	13.105	17.674	29.869
8648.980	10056.119	5.722	6838.162	115.621
1.003	14.732			
4/27/2016 8:05:00 AM	659100.000	13.098	17.674	29.854
8645.942	10052.667	5.720	6835.814	115.661
1.003	14.732			
4/27/2016 8:10:00 AM	659400.000	13.101	17.674	29.861
8642.729	10048.910	5.717	6833.259	115.704
1.003	14.733			
4/27/2016 8:15:00 AM	659700.000	13.095	17.673	29.848
8639.504	10045.236	5.715	6830.761	115.747
1.003	14.734			
4/27/2016 8:20:00 AM	660000.000	13.098	17.674	29.853
8639.026	10044.487	5.715	6830.251	115.754

1.003	14.732			
4/27/2016 8:25:00 AM	660300.000	13.103	17.675	29.867
8635.998	10040.849	5.712	6827.778	115.794
1.003	14.731			
4/27/2016 8:30:00 AM	660600.000	13.099	17.674	29.856
8634.323	10038.979	5.711	6826.507	115.817
1.003	14.730			
4/27/2016 8:35:00 AM	660900.000	13.102	17.674	29.864
8633.057	10037.507	5.710	6825.505	115.834
1.003	14.730			
4/27/2016 8:40:00 AM	661200.000	13.098	17.674	29.855
8635.226	10040.028	5.712	6827.220	115.805
1.003	14.730			
4/27/2016 8:45:00 AM	661500.000	13.096	17.674	29.850
8632.321	10036.771	5.710	6825.005	115.844
1.003	14.730			
4/27/2016 8:50:00 AM	661800.000	13.097	17.675	29.853
8633.518	10037.965	5.711	6825.816	115.828
1.003	14.731			
4/27/2016 8:55:00 AM	662100.000	13.101	17.674	29.861
8631.511	10035.770	5.709	6824.324	115.855
1.003	14.731			
4/27/2016 9:00:00 AM	662400.000	13.096	17.674	29.850
8633.970	10038.705	5.711	6826.320	115.822
1.003	14.731			
4/27/2016 9:05:00 AM	662700.000	13.098	17.675	29.855
8631.556	10035.704	5.709	6824.279	115.854
1.003	14.729			
4/27/2016 9:10:00 AM	663000.000	13.100	17.674	29.859
8632.069	10036.479	5.710	6824.806	115.847
1.003	14.727			
4/27/2016 9:15:00 AM	663300.000	13.101	17.675	29.861
8629.760	10033.596	5.708	6822.846	115.878
1.003	14.725			
4/27/2016 9:20:00 AM	663600.000	13.104	17.674	29.868
8630.441	10034.603	5.708	6823.530	115.869
1.003	14.724			
4/27/2016 9:25:00 AM	663900.000	13.105	17.674	29.870
8627.682	10031.354	5.707	6821.321	115.906
1.003	14.724			
4/27/2016 9:30:00 AM	664200.000	13.099	17.675	29.857
8626.141	10029.388	5.705	6819.984	115.927
1.003	14.724			
4/27/2016 9:35:00 AM	664500.000	13.094	17.674	29.845
8626.710	10030.109	5.706	6820.475	115.919
1.003	14.728			
4/27/2016 9:40:00 AM	664800.000	13.090	17.674	29.837
8628.407	10032.141	5.707	6821.856	115.896
1.003	14.732			
4/27/2016 9:45:00 AM	665100.000	13.086	17.674	29.828
8626.808	10030.241	5.706	6820.564	115.918
1.003	14.737			
4/27/2016 9:50:00 AM	665400.000	13.088	17.674	29.831
8625.902	10029.325	5.705	6819.941	115.930
1.003	14.733			
4/27/2016 9:55:00 AM	665700.000	13.091	17.674	29.838
8627.134	10030.757	5.706	6820.915	115.913

1.003	14.730			
4/27/2016 10:00:00 AM	666000.000	13.094	17.673	29.844
8627.496	10031.235	5.706	6821.240	115.908
1.003	14.727			
4/27/2016 10:05:00 AM	666300.000	13.103	17.673	29.865
8623.684	10026.899	5.704	6818.292	115.960
1.003	14.724			
4/27/2016 10:10:00 AM	666600.000	13.099	17.674	29.857
8623.355	10026.287	5.703	6817.876	115.964
1.003	14.721			
4/27/2016 10:15:00 AM	666900.000	13.104	17.674	29.868
8619.918	10022.367	5.701	6815.210	116.010
1.003	14.718			
4/27/2016 10:20:00 AM	667200.000	13.101	17.674	29.861
8619.119	10021.284	5.700	6814.474	116.021
1.003	14.720			
4/27/2016 10:25:00 AM	667500.000	13.093	17.674	29.843
8615.725	10017.337	5.698	6811.790	116.067
1.003	14.722			
4/27/2016 10:30:00 AM	667800.000	13.088	17.674	29.832
8615.126	10016.719	5.698	6811.369	116.075
1.003	14.724			
4/27/2016 10:35:00 AM	668100.000	13.090	17.674	29.836
8613.692	10015.011	5.697	6810.208	116.094
1.003	14.722			
4/27/2016 10:40:00 AM	668400.000	13.093	17.673	29.842
8610.179	10011.158	5.694	6807.588	116.142
1.003	14.719			
4/27/2016 10:45:00 AM	668700.000	13.100	17.675	29.858
8612.609	10013.596	5.696	6809.246	116.109
1.003	14.717			
4/27/2016 10:50:00 AM	669000.000	13.095	17.673	29.847
8610.612	10011.604	5.694	6807.892	116.136
1.003	14.715			
4/27/2016 10:55:00 AM	669300.000	13.104	17.675	29.868
8612.687	10013.745	5.696	6809.347	116.108
1.003	14.713			
4/27/2016 11:00:00 AM	669600.000	13.104	17.673	29.867
8611.990	10013.265	5.695	6809.021	116.117
1.003	14.711			
4/27/2016 11:05:00 AM	669900.000	13.098	17.674	29.854
8608.952	10009.560	5.693	6806.501	116.158
1.003	14.712			
4/27/2016 11:10:00 AM	670200.000	13.097	17.674	29.853
8608.262	10008.834	5.693	6806.008	116.167
1.003	14.712			
4/27/2016 11:15:00 AM	670500.000	13.096	17.674	29.851
8604.691	10004.624	5.690	6803.145	116.216
1.003	14.713			
4/27/2016 11:20:00 AM	670800.000	13.093	17.674	29.843
8605.413	10005.366	5.691	6803.649	116.206
1.003	14.713			
4/27/2016 11:25:00 AM	671100.000	13.093	17.673	29.844
8604.528	10004.531	5.690	6803.082	116.218
1.003	14.714			
4/27/2016 11:30:00 AM	671400.000	13.093	17.674	29.842
8603.966	10003.762	5.690	6802.559	116.225

1.003	14.715			
4/27/2016 11:35:00 AM	671700.000	13.094	17.675	29.845
8602.284	10001.574	5.688	6801.071	116.248
1.003	14.714			
4/27/2016 11:40:00 AM	672000.000	13.097	17.673	29.852
8602.398	10002.094	5.689	6801.424	116.247
1.003	14.714			
4/27/2016 11:45:00 AM	672300.000	13.093	17.675	29.844
8603.940	10003.597	5.690	6802.446	116.226
1.003	14.713			
4/27/2016 11:50:00 AM	672600.000	13.099	17.674	29.856
8600.745	9999.998	5.687	6799.999	116.269
1.003	14.713			
4/27/2016 11:55:00 AM	672900.000	13.094	17.673	29.845
8601.854	10001.441	5.688	6800.980	116.254
1.003	14.714			
4/27/2016 12:00:00 PM	673200.000	13.094	17.673	29.846
8602.479	10002.168	5.689	6801.475	116.246
1.003	14.714			
4/27/2016 12:05:00 PM	673500.000	13.097	17.675	29.853
8601.761	10001.023	5.688	6800.696	116.255
1.003	14.713			
4/27/2016 12:10:00 PM	673800.000	13.097	17.673	29.851
8599.540	9998.770	5.687	6799.164	116.285
1.003	14.713			
4/27/2016 12:15:00 PM	674100.000	13.097	17.674	29.851
8601.125	10000.500	5.688	6800.340	116.264
1.003	14.712			
4/27/2016 12:20:00 PM	674400.000	13.097	17.673	29.853
8600.159	9999.451	5.687	6799.627	116.277
1.003	14.712			
4/27/2016 12:25:00 PM	674700.000	13.091	17.674	29.839
8600.858	10000.053	5.687	6800.037	116.267
1.003	14.712			
4/27/2016 12:30:00 PM	675000.000	13.092	17.673	29.840
8600.721	10000.200	5.687	6800.137	116.269
1.003	14.712			
4/27/2016 12:35:00 PM	675300.000	13.094	17.674	29.846
8599.292	9998.289	5.686	6798.837	116.289
1.003	14.714			
4/27/2016 12:40:00 PM	675600.000	13.093	17.674	29.843
8599.479	9998.564	5.686	6799.024	116.286
1.003	14.715			
4/27/2016 12:45:00 PM	675900.000	13.092	17.674	29.841
8600.956	10000.340	5.688	6800.231	116.266
1.003	14.717			
4/27/2016 12:50:00 PM	676200.000	13.089	17.675	29.833
8600.846	9999.979	5.687	6799.986	116.268
1.003	14.717			
4/27/2016 12:55:00 PM	676500.000	13.089	17.673	29.834
8602.772	10002.528	5.689	6801.720	116.242
1.003	14.717			
4/27/2016 1:00:00 PM	676800.000	13.088	17.674	29.832
8602.457	10002.085	5.689	6801.418	116.246
1.003	14.717			
4/27/2016 1:05:00 PM	677100.000	13.087	17.675	29.830
8600.845	10000.015	5.687	6800.011	116.268

1.003	14.716			
4/27/2016 1:10:00 PM	677400.000	13.088	17.674	29.833
8601.131	10000.466	5.688	6800.317	116.264
1.003	14.716			
4/27/2016 1:15:00 PM	677700.000	13.087	17.673	29.829
8600.987	10000.510	5.688	6800.347	116.266
1.003	14.716			
4/27/2016 1:20:00 PM	678000.000	13.096	17.674	29.849
8601.112	10000.444	5.688	6800.303	116.264
1.003	14.713			
4/27/2016 1:25:00 PM	678300.000	13.092	17.675	29.840
8598.652	9997.466	5.686	6798.277	116.297
1.003	14.711			
4/27/2016 1:30:00 PM	678600.000	13.092	17.674	29.840
8600.360	9999.610	5.687	6799.735	116.274
1.003	14.708			
4/27/2016 1:35:00 PM	678900.000	13.091	17.674	29.838
8597.839	9996.736	5.685	6797.781	116.308
1.003	14.709			
4/27/2016 1:40:00 PM	679200.000	13.091	17.674	29.838
8597.349	9996.167	5.685	6797.394	116.315
1.003	14.709			
4/27/2016 1:45:00 PM	679500.000	13.092	17.674	29.842
8598.769	9997.719	5.686	6798.449	116.296
1.003	14.709			
4/27/2016 1:50:00 PM	679800.000	13.096	17.673	29.849
8598.274	9997.299	5.686	6798.164	116.302
1.003	14.711			
4/27/2016 1:55:00 PM	680100.000	13.096	17.675	29.850
8599.143	9997.922	5.686	6798.587	116.291
1.003	14.712			
4/27/2016 2:00:00 PM	680400.000	13.089	17.674	29.834
8601.103	10000.511	5.688	6800.347	116.264
1.003	14.714			
4/27/2016 2:05:00 PM	680700.000	13.091	17.674	29.837
8602.980	10002.557	5.689	6801.739	116.239
1.003	14.713			
4/27/2016 2:10:00 PM	681000.000	13.089	17.675	29.835
8601.488	10000.687	5.688	6800.467	116.259
1.003	14.712			
4/27/2016 2:15:00 PM	681300.000	13.092	17.675	29.840
8601.261	10000.498	5.688	6800.339	116.262
1.003	14.711			
4/27/2016 2:20:00 PM	681600.000	13.089	17.673	29.834
8602.216	10001.862	5.688	6801.267	116.249
1.003	14.713			
4/27/2016 2:25:00 PM	681900.000	13.089	17.674	29.834
8603.796	10003.605	5.690	6802.452	116.228
1.003	14.714			
4/27/2016 2:30:00 PM	682200.000	13.090	17.673	29.836
8604.033	10004.013	5.690	6802.729	116.225
1.003	14.716			
4/27/2016 2:35:00 PM	682500.000	13.087	17.675	29.830
8603.156	10002.702	5.689	6801.838	116.236
1.003	14.715			
4/27/2016 2:40:00 PM	682800.000	13.091	17.674	29.839
8602.499	10002.134	5.689	6801.452	116.245

1.003	14.714			
4/27/2016 2:45:00 PM	683100.000	13.085	17.674	29.826
8601.581	10000.911	5.688	6800.620	116.258
1.003	14.713			
4/27/2016 2:50:00 PM	683400.000	13.087	17.675	29.829
8600.862	10000.035	5.687	6800.024	116.267
1.003	14.711			
4/27/2016 2:55:00 PM	683700.000	13.091	17.674	29.839
8601.642	10001.117	5.688	6800.760	116.257
1.003	14.708			
4/27/2016 3:00:00 PM	684000.000	13.087	17.674	29.829
8603.032	10002.718	5.689	6801.849	116.238
1.003	14.706			
4/27/2016 3:05:00 PM	684300.000	13.089	17.674	29.834
8604.854	10004.852	5.690	6803.299	116.213
1.003	14.706			
4/27/2016 3:10:00 PM	684600.000	13.093	17.674	29.842
8606.004	10006.093	5.691	6804.144	116.198
1.003	14.705			
4/27/2016 3:15:00 PM	684900.000	13.088	17.674	29.833
8608.746	10009.260	5.693	6806.297	116.161
1.003	14.704			
4/27/2016 3:20:00 PM	685200.000	13.091	17.675	29.839
8610.767	10011.437	5.694	6807.777	116.134
1.003	14.705			
4/27/2016 3:25:00 PM	685500.000	13.085	17.675	29.825
8609.976	10010.574	5.694	6807.191	116.144
1.003	14.707			
4/27/2016 3:30:00 PM	685800.000	13.089	17.674	29.834
8609.959	10010.634	5.694	6807.231	116.145
1.003	14.708			
4/27/2016 3:35:00 PM	686100.000	13.089	17.675	29.834
8609.355	10009.893	5.693	6806.728	116.153
1.003	14.706			
4/27/2016 3:40:00 PM	686400.000	13.091	17.675	29.839
8609.096	10009.607	5.693	6806.533	116.156
1.003	14.704			
4/27/2016 3:45:00 PM	686700.000	13.087	17.674	29.829
8607.469	10007.893	5.692	6805.368	116.178
1.003	14.702			
4/27/2016 3:50:00 PM	687000.000	13.087	17.675	29.829
8607.408	10007.646	5.692	6805.200	116.179
1.003	14.702			
4/27/2016 3:55:00 PM	687300.000	13.086	17.673	29.826
8605.956	10006.211	5.691	6804.224	116.199
1.003	14.701			
4/27/2016 4:00:00 PM	687600.000	13.090	17.674	29.836
8606.527	10006.839	5.692	6804.651	116.191
1.003	14.700			
4/27/2016 4:05:00 PM	687900.000	13.091	17.674	29.839
8605.473	10005.571	5.691	6803.789	116.205
1.003	14.700			
4/27/2016 4:10:00 PM	688200.000	13.090	17.675	29.836
8606.419	10006.439	5.691	6804.379	116.192
1.003	14.699			
4/27/2016 4:15:00 PM	688500.000	13.086	17.674	29.827
8605.782	10005.855	5.691	6803.982	116.201

1.003	14.698			
4/27/2016 4:20:00 PM	688800.000	13.092	17.674	29.841
8603.969	10003.669	5.690	6802.496	116.225
1.003	14.698			
4/27/2016 4:25:00 PM	689100.000	13.087	17.674	29.829
8604.463	10004.418	5.690	6803.005	116.219
1.003	14.697			
4/27/2016 4:30:00 PM	689400.000	13.086	17.674	29.828
8606.621	10006.753	5.691	6804.593	116.190
1.003	14.696			
4/27/2016 4:35:00 PM	689700.000	13.087	17.674	29.830
8610.136	10010.876	5.694	6807.396	116.142
1.003	14.692			
4/27/2016 4:40:00 PM	690000.000	13.093	17.675	29.842
8610.900	10011.706	5.694	6807.960	116.132
1.003	14.687			
4/27/2016 4:45:00 PM	690300.000	13.093	17.674	29.844
8614.793	10016.291	5.697	6811.079	116.079
1.003	14.683			
4/27/2016 4:50:00 PM	690600.000	13.090	17.674	29.836
8616.003	10017.661	5.698	6812.010	116.063
1.003	14.685			
4/27/2016 4:55:00 PM	690900.000	13.088	17.675	29.832
8619.083	10021.183	5.700	6814.404	116.022
1.003	14.688			
4/27/2016 5:00:00 PM	691200.000	13.087	17.675	29.829
8621.048	10023.391	5.702	6815.906	115.995
1.003	14.691			
4/27/2016 5:05:00 PM	691500.000	13.088	17.674	29.831
8623.731	10026.743	5.704	6818.186	115.959
1.003	14.691			
4/27/2016 5:10:00 PM	691800.000	13.088	17.674	29.832
8621.810	10024.509	5.702	6816.666	115.985
1.003	14.692			
4/27/2016 5:15:00 PM	692100.000	13.086	17.674	29.827
8623.673	10026.753	5.704	6818.192	115.960
1.003	14.693			
4/27/2016 5:20:00 PM	692400.000	13.086	17.674	29.828
8624.791	10027.879	5.704	6818.958	115.945
1.003	14.693			
4/27/2016 5:25:00 PM	692700.000	13.088	17.675	29.832
8625.766	10028.972	5.705	6819.701	115.932
1.003	14.693			
4/27/2016 5:30:00 PM	693000.000	13.083	17.674	29.820
8626.413	10029.939	5.706	6820.359	115.923
1.003	14.693			
4/27/2016 5:35:00 PM	693300.000	13.086	17.675	29.827
8625.289	10028.338	5.705	6819.270	115.938
1.003	14.691			
4/27/2016 5:40:00 PM	693600.000	13.092	17.674	29.841
8625.889	10029.310	5.705	6819.931	115.930
1.003	14.689			
4/27/2016 5:45:00 PM	693900.000	13.090	17.674	29.837
8624.333	10027.403	5.704	6818.634	115.951
1.003	14.687			
4/27/2016 5:50:00 PM	694200.000	13.090	17.674	29.836
8625.976	10029.353	5.705	6819.960	115.929

1.003	14.690			
4/27/2016 5:55:00 PM	694500.000	13.083	17.675	29.820
8628.033	10031.626	5.707	6821.506	115.901
1.003	14.693			
4/27/2016 6:00:00 PM	694800.000	13.079	17.674	29.812
8626.610	10030.189	5.706	6820.529	115.920
1.003	14.696			
4/27/2016 6:05:00 PM	695100.000	13.085	17.675	29.824
8629.018	10032.771	5.707	6822.285	115.888
1.003	14.693			
4/27/2016 6:10:00 PM	695400.000	13.083	17.675	29.821
8626.018	10029.282	5.705	6819.913	115.928
1.003	14.689			
4/27/2016 6:15:00 PM	695700.000	13.086	17.675	29.826
8627.343	10030.823	5.706	6820.960	115.911
1.003	14.686			
4/27/2016 6:20:00 PM	696000.000	13.089	17.674	29.835
8628.987	10032.896	5.707	6822.370	115.888
1.003	14.686			
4/27/2016 6:25:00 PM	696300.000	13.084	17.674	29.823
8630.631	10034.864	5.709	6823.708	115.866
1.003	14.687			
4/27/2016 6:30:00 PM	696600.000	13.086	17.674	29.827
8632.183	10036.627	5.710	6824.906	115.846
1.003	14.688			
4/27/2016 6:35:00 PM	696900.000	13.080	17.674	29.814
8632.378	10036.718	5.710	6824.969	115.843
1.003	14.689			
4/27/2016 6:40:00 PM	697200.000	13.079	17.674	29.810
8632.301	10036.806	5.710	6825.028	115.844
1.003	14.690			
4/27/2016 6:45:00 PM	697500.000	13.078	17.674	29.809
8632.412	10036.935	5.710	6825.116	115.842
1.003	14.691			
4/27/2016 6:50:00 PM	697800.000	13.078	17.673	29.810
8636.441	10041.637	5.713	6828.313	115.788
1.003	14.689			
4/27/2016 6:55:00 PM	698100.000	13.080	17.674	29.813
8634.747	10039.608	5.712	6826.934	115.811
1.003	14.688			
4/27/2016 7:00:00 PM	698400.000	13.080	17.673	29.812
8637.158	10042.490	5.713	6828.894	115.779
1.003	14.687			
4/27/2016 7:05:00 PM	698700.000	13.082	17.674	29.817
8638.448	10043.836	5.714	6829.809	115.762
1.003	14.685			
4/27/2016 7:10:00 PM	699000.000	13.085	17.675	29.825
8636.893	10041.909	5.713	6828.499	115.782
1.003	14.683			
4/27/2016 7:15:00 PM	699300.000	13.086	17.674	29.826
8638.389	10043.726	5.714	6829.734	115.762
1.003	14.682			
4/27/2016 7:20:00 PM	699600.000	13.085	17.674	29.825
8639.258	10044.814	5.715	6830.475	115.751
1.003	14.682			
4/27/2016 7:25:00 PM	699900.000	13.084	17.673	29.823
8642.162	10048.368	5.717	6832.891	115.712

1.003	14.682			
4/27/2016 7:30:00 PM	700200.000	13.083	17.673	29.820
8639.954	10045.721	5.715	6831.090	115.741
1.003	14.682			
4/27/2016 7:35:00 PM	700500.000	13.083	17.675	29.821
8640.000	10045.502	5.715	6830.942	115.741
1.003	14.681			
4/27/2016 7:40:00 PM	700800.000	13.084	17.675	29.823
8638.154	10043.317	5.714	6829.457	115.765
1.003	14.680			
4/27/2016 7:45:00 PM	701100.000	13.091	17.674	29.838
8640.055	10045.625	5.715	6831.025	115.740
1.003	14.679			
4/27/2016 7:50:00 PM	701400.000	13.082	17.674	29.819
8640.393	10046.076	5.716	6831.332	115.735
1.003	14.681			
4/27/2016 7:55:00 PM	701700.000	13.083	17.674	29.819
8641.584	10047.578	5.716	6832.353	115.720
1.003	14.683			
4/27/2016 8:00:00 PM	702000.000	13.085	17.674	29.824
8641.930	10047.980	5.717	6832.627	115.715
1.003	14.685			
4/27/2016 8:05:00 PM	702300.000	13.080	17.675	29.813
8644.905	10051.226	5.719	6834.833	115.675
1.003	14.685			
4/27/2016 8:10:00 PM	702600.000	13.084	17.674	29.823
8641.733	10047.635	5.716	6832.392	115.718
1.003	14.686			
4/27/2016 8:15:00 PM	702900.000	13.083	17.675	29.821
8643.775	10049.832	5.718	6833.886	115.690
1.003	14.686			
4/27/2016 8:20:00 PM	703200.000	13.081	17.674	29.816
8644.935	10051.336	5.719	6834.909	115.675
1.003	14.685			
4/27/2016 8:25:00 PM	703500.000	13.086	17.674	29.828
8643.388	10049.598	5.718	6833.727	115.695
1.003	14.683			
4/27/2016 8:30:00 PM	703800.000	13.084	17.674	29.823
8643.130	10049.259	5.717	6833.497	115.699
1.003	14.681			
4/27/2016 8:35:00 PM	704100.000	13.083	17.674	29.820
8642.965	10049.146	5.717	6833.420	115.701
1.003	14.682			
4/27/2016 8:40:00 PM	704400.000	13.084	17.675	29.822
8644.110	10050.301	5.718	6834.205	115.686
1.003	14.683			
4/27/2016 8:45:00 PM	704700.000	13.088	17.674	29.831
8642.866	10049.010	5.717	6833.327	115.702
1.003	14.684			
4/27/2016 8:50:00 PM	705000.000	13.084	17.674	29.823
8643.279	10049.490	5.718	6833.653	115.697
1.003	14.682			
4/27/2016 8:55:00 PM	705300.000	13.086	17.673	29.826
8641.488	10047.544	5.716	6832.330	115.721
1.003	14.681			
4/27/2016 9:00:00 PM	705600.000	13.091	17.675	29.839
8643.257	10049.229	5.717	6833.476	115.697

1.003	14.679			
4/27/2016 9:05:00 PM	705900.000	13.085	17.674	29.825
8641.367	10047.229	5.716	6832.117	115.722
1.003	14.681			
4/27/2016 9:10:00 PM	706200.000	13.085	17.674	29.825
8640.621	10046.438	5.716	6831.578	115.732
1.003	14.682			
4/27/2016 9:15:00 PM	706500.000	13.087	17.674	29.830
8640.880	10046.622	5.716	6831.704	115.729
1.003	14.684			
4/27/2016 9:20:00 PM	706800.000	13.084	17.675	29.821
8639.798	10045.149	5.715	6830.702	115.743
1.003	14.685			
4/27/2016 9:25:00 PM	707100.000	13.083	17.674	29.821
8640.152	10045.739	5.715	6831.103	115.739
1.003	14.686			
4/27/2016 9:30:00 PM	707400.000	13.086	17.675	29.828
8640.435	10045.851	5.715	6831.179	115.735
1.003	14.687			
4/27/2016 9:35:00 PM	707700.000	13.085	17.675	29.825
8637.098	10042.067	5.713	6828.606	115.780
1.003	14.687			
4/27/2016 9:40:00 PM	708000.000	13.088	17.675	29.831
8638.717	10044.048	5.714	6829.953	115.758
1.003	14.686			
4/27/2016 9:45:00 PM	708300.000	13.084	17.675	29.822
8636.980	10042.028	5.713	6828.580	115.781
1.003	14.685			
4/27/2016 9:50:00 PM	708600.000	13.083	17.674	29.820
8636.500	10041.646	5.713	6828.320	115.788
1.003	14.685			
4/27/2016 9:55:00 PM	708900.000	13.084	17.675	29.823
8637.438	10042.464	5.713	6828.876	115.775
1.003	14.685			
4/27/2016 10:00:00 PM	709200.000	13.083	17.674	29.821
8635.952	10040.934	5.712	6827.835	115.795
1.003	14.684			
4/27/2016 10:05:00 PM	709500.000	13.088	17.674	29.832
8637.395	10042.610	5.713	6828.975	115.776
1.003	14.685			
4/27/2016 10:10:00 PM	709800.000	13.083	17.674	29.821
8635.791	10040.822	5.712	6827.760	115.797
1.003	14.686			
4/27/2016 10:15:00 PM	710100.000	13.081	17.675	29.816
8636.447	10041.312	5.713	6828.092	115.788
1.003	14.686			
4/27/2016 10:20:00 PM	710400.000	13.083	17.674	29.819
8635.634	10040.543	5.712	6827.569	115.799
1.003	14.686			
4/27/2016 10:25:00 PM	710700.000	13.083	17.674	29.820
8633.910	10038.499	5.711	6826.180	115.822
1.003	14.686			
4/27/2016 10:30:00 PM	711000.000	13.083	17.674	29.820
8635.561	10040.516	5.712	6827.551	115.800
1.003	14.686			
4/27/2016 10:35:00 PM	711300.000	13.084	17.674	29.823
8635.280	10040.171	5.712	6827.317	115.804

1.003	14.687			
4/27/2016 10:40:00 PM	711600.000	13.080	17.674	29.813
8633.566	10038.256	5.711	6826.015	115.827
1.003	14.688			
4/27/2016 10:45:00 PM	711900.000	13.079	17.674	29.812
8633.116	10037.713	5.710	6825.646	115.833
1.003	14.689			
4/27/2016 10:50:00 PM	712200.000	13.083	17.675	29.819
8633.650	10038.119	5.711	6825.921	115.826
1.003	14.687			
4/27/2016 10:55:00 PM	712500.000	13.081	17.674	29.816
8632.916	10037.403	5.710	6825.435	115.836
1.003	14.686			
4/27/2016 11:00:00 PM	712800.000	13.082	17.675	29.819
8636.536	10041.475	5.713	6828.203	115.787
1.003	14.684			
4/27/2016 11:05:00 PM	713100.000	13.083	17.674	29.819
8644.422	10050.740	5.718	6834.503	115.682
1.003	14.683			
4/27/2016 11:10:00 PM	713400.000	13.083	17.673	29.821
8663.659	10073.363	5.732	6849.887	115.425
1.003	14.682			
4/27/2016 11:15:00 PM	713700.000	13.084	17.674	29.821
8690.153	10104.029	5.751	6870.740	115.073
1.003	14.681			
4/27/2016 11:20:00 PM	714000.000	13.084	17.675	29.822
8712.719	10130.088	5.767	6888.460	114.775
1.003	14.681			
4/27/2016 11:25:00 PM	714300.000	13.083	17.674	29.820
8734.318	10155.321	5.782	6905.619	114.491
1.003	14.681			
4/27/2016 11:30:00 PM	714600.000	13.087	17.674	29.830
8754.178	10178.352	5.796	6921.279	114.231
1.003	14.681			
4/27/2016 11:35:00 PM	714900.000	13.081	17.674	29.815
8771.685	10198.706	5.809	6935.121	114.003
1.003	14.682			
4/27/2016 11:40:00 PM	715200.000	13.086	17.674	29.827
8786.479	10216.068	5.820	6946.927	113.811
1.003	14.682			
4/27/2016 11:45:00 PM	715500.000	13.081	17.675	29.815
8800.197	10231.798	5.829	6957.623	113.634
1.003	14.683			
4/27/2016 11:50:00 PM	715800.000	13.089	17.674	29.833
8813.729	10247.694	5.839	6968.433	113.459
1.003	14.680			
4/27/2016 11:55:00 PM	716100.000	13.085	17.675	29.825
8824.894	10260.412	5.847	6977.081	113.316
1.003	14.677			

Report Date: 5/2/2016 8:46:30 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-5D Pre Test_2016-04-28_07-52-31-330-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 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
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
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
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
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
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
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
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

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
 3/3/2016 12:11:56 PM Log Download - Used Battery: 20% Used Memory: 45% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:59:45 PM
 3/10/2016 2:57:18 PM Log Download - Used Battery: 20% Used Memory: 46% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:45:00 PM
 3/17/2016 10:00:06 AM Log Download - Used Battery: 20% Used Memory: 46% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 10:44:45 AM
 3/24/2016 9:17:14 AM Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:15:00 AM
 3/31/2016 3:27:31 PM Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval - Start

Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:14:45 PM
 4/7/2016 10:23:21 AM Log Download - Used Battery: 21% Used Memory: 50% User Name: KMakar Interval - Start
 Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:30:00 AM
 4/14/2016 4:08:43 PM Log Download - Used Battery: 22% Used Memory: 50% User Name: SKuiper Interval - Start
 Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:45:00 PM
 5/2/2016 8:45:21 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 827

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: 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#: 398697	SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697
SN#: 000000				

Date and Time	Elapsed Time	Corrected Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Corrected Depth (ft)	Actual Resistivity
Conductivity (µS)	Specific Conductivity (µS)	Water Density (g/cm3)	Salinity (PSU)	Total Dissolved Solids (ppt)		
(ohm-cm)		Barometric Pressure (PSI)				
4/21/2016 12:14:45 AM	111600.000		143.998	21.330	328.216	
4831.359	5195.537		2.831	3.533	206.981	
1.000	14.701					
4/21/2016 12:29:45 AM	112500.000		143.986	21.333	328.189	
4831.009	5194.863		2.831	3.533	206.996	
1.000	14.704					
4/21/2016 12:44:45 AM	113400.000		143.966	21.334	328.143	
4830.027	5193.740		2.830	3.532	207.038	
1.000	14.709					
4/21/2016 12:59:45 AM	114300.000		143.980	21.335	328.174	
4830.375	5193.993		2.830	3.532	207.023	
1.000	14.706					
4/21/2016 1:14:45 AM	115200.000		143.968	21.337	328.148	
4830.027	5193.402		2.830	3.532	207.038	
1.000	14.706					
4/21/2016 1:29:45 AM	116100.000		143.964	21.337	328.138	
4830.453	5193.843		2.830	3.532	207.020	
1.000	14.704					
4/21/2016 1:44:45 AM	117000.000		143.961	21.334	328.131	
4829.378	5192.949		2.829	3.531	207.066	
1.000	14.709					
4/21/2016 1:59:45 AM	117900.000		143.965	21.332	328.140	
4828.193	5191.917		2.829	3.531	207.117	
1.000	14.706					
4/21/2016 2:14:45 AM	118800.000		143.923	21.331	328.044	
4826.826	5190.540		2.828	3.530	207.175	
1.000	14.704					

4/21/2016 2:29:45 AM	119700.000	143.927	21.332	328.054
4823.388	5186.815	2.826	3.527	207.323
1.000	14.702			
4/21/2016 2:44:45 AM	120600.000	143.958	21.331	328.124
4820.941	5184.269	2.824	3.525	207.428
1.000	14.704			
4/21/2016 2:59:45 AM	121500.000	143.952	21.331	328.111
4817.258	5180.299	2.822	3.523	207.587
1.000	14.707			
4/21/2016 3:14:45 AM	122400.000	143.962	21.330	328.134
4812.725	5175.471	2.819	3.519	207.783
1.000	14.696			
4/21/2016 3:29:45 AM	123300.000	143.952	21.330	328.112
4807.769	5170.178	2.816	3.516	207.997
1.000	14.699			
4/21/2016 3:44:45 AM	124200.000	143.951	21.331	328.108
4801.674	5163.568	2.812	3.511	208.261
1.000	14.701			
4/21/2016 3:59:45 AM	125100.000	143.950	21.330	328.107
4796.576	5158.096	2.809	3.508	208.482
1.000	14.700			
4/21/2016 4:14:45 AM	126000.000	143.933	21.330	328.067
4788.129	5149.012	2.804	3.501	208.850
1.000	14.710			
4/21/2016 4:29:45 AM	126900.000	143.945	21.330	328.094
4780.156	5140.466	2.799	3.496	209.198
1.000	14.700			
4/21/2016 4:44:45 AM	127800.000	143.934	21.330	328.069
4771.364	5130.983	2.794	3.489	209.584
1.000	14.701			
4/21/2016 4:59:45 AM	128700.000	143.946	21.331	328.098
4763.576	5122.598	2.789	3.483	209.926
1.000	14.695			
4/21/2016 5:14:45 AM	129600.000	143.948	21.330	328.102
4754.912	5113.291	2.783	3.477	210.309
1.000	14.692			
4/21/2016 5:29:45 AM	130500.000	143.940	21.328	328.084
4746.371	5104.345	2.778	3.471	210.687
1.000	14.692			
4/21/2016 5:44:45 AM	131400.000	143.957	21.314	328.122
4736.046	5094.708	2.773	3.464	211.147
1.000	14.688			
4/21/2016 5:59:45 AM	132300.000	143.955	21.313	328.117
4726.539	5084.656	2.767	3.458	211.571
1.000	14.687			
4/21/2016 6:14:45 AM	133200.000	143.947	21.313	328.099
4722.143	5079.927	2.764	3.454	211.768
1.000	14.689			
4/21/2016 6:29:45 AM	134100.000	143.953	21.313	328.114
4719.035	5076.574	2.762	3.452	211.908
1.000	14.684			
4/21/2016 6:44:45 AM	135000.000	143.953	21.316	328.114
4719.284	5076.503	2.762	3.452	211.897
1.000	14.685			
4/21/2016 6:59:45 AM	135900.000	143.908	21.316	328.010
4719.473	5076.679	2.762	3.452	211.888
1.000	14.691			
4/21/2016 7:14:45 AM	136800.000	143.937	21.318	328.076

4719.072	5076.094	2.762	3.452	211.906
1.000	14.695			
4/21/2016 7:29:45 AM	137700.000	143.944	21.318	328.093
4719.390	5076.426	2.762	3.452	211.892
1.000	14.692			
4/21/2016 7:44:45 AM	138600.000	143.933	21.319	328.068
4719.752	5076.651	2.762	3.452	211.876
1.000	14.692			
4/21/2016 7:59:45 AM	139500.000	143.901	21.320	327.996
4719.954	5076.794	2.762	3.452	211.866
1.000	14.695			
4/21/2016 8:14:45 AM	140400.000	143.935	21.322	328.073
4721.506	5078.281	2.763	3.453	211.797
1.000	14.692			
4/21/2016 8:29:45 AM	141300.000	143.941	21.321	328.086
4723.978	5080.985	2.765	3.455	211.686
1.000	14.690			
4/21/2016 8:44:45 AM	142200.000	143.939	21.322	328.081
4725.931	5082.986	2.766	3.456	211.599
1.000	14.694			
4/21/2016 8:59:45 AM	143100.000	143.932	21.324	328.064
4728.406	5085.509	2.767	3.458	211.488
1.000	14.697			
4/21/2016 9:14:45 AM	144000.000	143.923	21.323	328.045
4729.516	5086.768	2.768	3.459	211.438
1.000	14.694			
4/21/2016 9:29:45 AM	144900.000	143.928	21.325	328.055
4732.314	5089.595	2.770	3.461	211.313
1.000	14.699			
4/21/2016 9:44:45 AM	145800.000	143.934	21.326	328.069
4733.727	5090.931	2.770	3.462	211.250
1.000	14.692			
4/21/2016 9:59:45 AM	146700.000	143.926	21.327	328.051
4736.591	5093.919	2.772	3.464	211.122
1.000	14.695			
4/21/2016 10:14:45 AM	147600.000	143.920	21.328	328.039
4739.036	5096.438	2.774	3.466	211.013
1.000	14.696			
4/21/2016 10:29:45 AM	148500.000	143.888	21.330	327.965
4741.267	5098.655	2.775	3.467	210.914
1.000	14.695			
4/21/2016 10:44:45 AM	149400.000	143.880	21.327	327.946
4743.074	5100.874	2.776	3.469	210.834
1.000	14.692			
4/21/2016 10:59:45 AM	150300.000	143.908	21.327	328.011
4747.220	5105.369	2.779	3.472	210.650
1.000	14.695			
4/21/2016 11:14:45 AM	151200.000	143.907	21.332	328.008
4750.293	5108.168	2.780	3.474	210.513
1.000	14.695			
4/21/2016 11:29:45 AM	152100.000	143.866	21.331	327.915
4753.663	5111.883	2.782	3.476	210.364
1.000	14.694			
4/21/2016 11:44:45 AM	153000.000	143.898	21.334	327.987
4754.547	5112.530	2.783	3.477	210.325
1.000	14.695			
4/21/2016 11:59:45 AM	153900.000	143.893	21.335	327.977
4756.741	5114.797	2.784	3.478	210.228

1.000	14.695				
4/21/2016 12:14:45 PM	154800.000	143.886	21.334	327.961	
4757.936	5116.173	2.785	3.479	210.175	
1.000	14.697				
4/21/2016 12:29:45 PM	155700.000	143.888	21.334	327.965	
4758.618	5116.916	2.785	3.480	210.145	
1.000	14.695				
4/21/2016 12:44:45 PM	156600.000	143.880	21.333	327.947	
4760.399	5118.888	2.787	3.481	210.066	
1.000	14.693				
4/21/2016 12:59:45 PM	157500.000	143.881	21.327	327.948	
4763.154	5122.560	2.789	3.483	209.945	
1.000	14.690				
4/21/2016 1:14:45 PM	158400.000	143.876	21.326	327.937	
4764.174	5123.712	2.789	3.484	209.900	
1.000	14.690				
4/21/2016 1:29:45 PM	159300.000	143.871	21.336	327.926	
4766.281	5124.973	2.790	3.485	209.807	
1.000	14.690				
4/21/2016 1:44:45 PM	160200.000	143.858	21.336	327.898	
4768.066	5126.893	2.791	3.486	209.729	
1.000	14.685				
4/21/2016 1:59:45 PM	161100.000	143.860	21.335	327.900	
4768.770	5127.695	2.792	3.487	209.698	
1.000	14.687				
4/21/2016 2:14:45 PM	162000.000	143.888	21.330	327.964	
4769.205	5128.735	2.792	3.488	209.679	
1.000	14.694				
4/21/2016 2:29:45 PM	162900.000	143.858	21.332	327.898	
4770.437	5129.802	2.793	3.488	209.624	
1.000	14.686				
4/21/2016 2:44:45 PM	163800.000	143.845	21.334	327.868	
4771.170	5130.452	2.793	3.489	209.592	
1.000	14.692				
4/21/2016 2:59:45 PM	164700.000	143.839	21.335	327.853	
4773.023	5132.333	2.794	3.490	209.511	
1.000	14.692				
4/21/2016 3:14:45 PM	165600.000	143.831	21.335	327.836	
4773.401	5132.666	2.795	3.490	209.494	
1.000	14.691				
4/21/2016 3:29:45 PM	166500.000	143.824	21.332	327.820	
4774.857	5134.628	2.796	3.492	209.430	
1.000	14.689				
4/21/2016 3:44:45 PM	167400.000	143.825	21.336	327.822	
4775.747	5135.142	2.796	3.492	209.391	
1.000	14.688				
4/21/2016 3:59:45 PM	168300.000	143.825	21.338	327.821	
4776.017	5135.210	2.796	3.492	209.380	
1.000	14.689				
4/21/2016 4:14:45 PM	169200.000	143.830	21.333	327.833	
4777.018	5136.795	2.797	3.493	209.336	
1.000	14.683				
4/21/2016 4:29:45 PM	170100.000	143.815	21.335	327.799	
4777.732	5137.378	2.797	3.493	209.304	
1.000	14.683				
4/21/2016 4:44:45 PM	171000.000	143.817	21.337	327.803	
4778.793	5138.232	2.798	3.494	209.258	
1.000	14.678				

4/21/2016 4:59:45 PM	171900.000	143.809	21.335	327.785
4779.182	5138.891	2.798	3.494	209.241
1.000	14.682			
4/21/2016 5:14:45 PM	172800.000	143.813	21.332	327.794
4777.848	5137.752	2.797	3.494	209.299
1.000	14.680			
4/21/2016 5:29:45 PM	173700.000	143.814	21.328	327.796
4776.764	5137.003	2.797	3.493	209.347
1.000	14.685			
4/21/2016 5:44:45 PM	174600.000	143.808	21.333	327.782
4777.597	5137.380	2.797	3.493	209.310
1.000	14.680			
4/21/2016 5:59:45 PM	175500.000	143.858	21.333	327.897
4778.700	5138.650	2.798	3.494	209.262
1.000	14.676			
4/21/2016 6:14:45 PM	176400.000	143.827	21.326	327.826
4778.569	5139.166	2.798	3.495	209.268
1.000	14.681			
4/21/2016 6:29:45 PM	177300.000	143.803	21.327	327.772
4779.455	5140.026	2.799	3.495	209.229
1.000	14.685			
4/21/2016 6:44:45 PM	178200.000	143.801	21.331	327.767
4780.232	5140.436	2.799	3.495	209.195
1.000	14.686			
4/21/2016 6:59:45 PM	179100.000	143.798	21.337	327.761
4781.466	5141.208	2.799	3.496	209.141
1.000	14.686			
4/21/2016 7:14:45 PM	180000.000	143.792	21.335	327.747
4781.144	5141.037	2.799	3.496	209.155
1.000	14.688			
4/21/2016 7:29:45 PM	180900.000	143.800	21.336	327.765
4781.821	5141.645	2.800	3.496	209.125
1.000	14.686			
4/21/2016 7:44:45 PM	181800.000	143.793	21.334	327.748
4781.398	5141.440	2.800	3.496	209.144
1.000	14.687			
4/21/2016 7:59:45 PM	182700.000	143.835	21.338	327.844
4782.902	5142.577	2.800	3.497	209.078
1.000	14.680			
4/21/2016 8:14:45 PM	183600.000	143.820	21.345	327.811
4782.949	5141.922	2.800	3.497	209.076
1.000	14.689			
4/21/2016 8:29:45 PM	184500.000	143.836	21.339	327.848
4783.452	5143.037	2.801	3.497	209.054
1.000	14.681			
4/21/2016 8:44:45 PM	185400.000	143.787	21.341	327.735
4785.838	5145.399	2.802	3.499	208.950
1.000	14.684			
4/21/2016 8:59:45 PM	186300.000	143.779	21.339	327.716
4785.264	5145.060	2.802	3.499	208.975
1.000	14.692			
4/21/2016 9:14:45 PM	187200.000	143.792	21.340	327.745
4786.704	5146.423	2.803	3.500	208.912
1.000	14.684			
4/21/2016 9:29:45 PM	188100.000	143.785	21.336	327.731
4786.640	5146.873	2.803	3.500	208.915
1.000	14.688			
4/21/2016 9:44:45 PM	189000.000	143.791	21.341	327.744

4788.097	5147.866	2.803	3.501	208.851
1.000	14.692			
4/21/2016 9:59:45 PM	189900.000	143.778	21.339	327.715
4788.239	5148.268	2.804	3.501	208.845
1.000	14.689			
4/21/2016 10:14:45 PM	190800.000	143.782	21.336	327.723
4789.346	5149.774	2.804	3.502	208.797
1.000	14.689			
4/21/2016 10:29:45 PM	191700.000	143.749	21.332	327.649
4791.011	5151.953	2.806	3.503	208.724
1.000	14.686			
4/21/2016 10:44:45 PM	192600.000	143.776	21.330	327.710
4791.279	5152.464	2.806	3.504	208.713
1.000	14.686			
4/21/2016 10:59:45 PM	193500.000	143.769	21.333	327.695
4792.610	5153.553	2.807	3.504	208.655
1.000	14.687			
4/21/2016 11:14:45 PM	194400.000	143.760	21.330	327.673
4794.226	5155.597	2.808	3.506	208.584
1.000	14.692			
4/21/2016 11:29:45 PM	195300.000	143.750	21.340	327.652
4795.518	5155.945	2.808	3.506	208.528
1.000	14.688			
4/21/2016 11:44:45 PM	196200.000	143.751	21.335	327.652
4795.919	5156.934	2.809	3.507	208.511
1.000	14.686			
4/21/2016 11:59:45 PM	197100.000	143.743	21.332	327.635
4795.755	5157.018	2.809	3.507	208.518
1.000	14.695			
4/22/2016 12:14:45 AM	198000.000	143.742	21.336	327.632
4798.544	5159.674	2.810	3.509	208.397
1.000	14.690			
4/22/2016 12:29:45 AM	198900.000	143.734	21.341	327.613
4799.072	5159.666	2.810	3.509	208.374
1.000	14.688			
4/22/2016 12:44:45 AM	199800.000	143.725	21.338	327.594
4799.271	5160.194	2.810	3.509	208.365
1.000	14.686			
4/22/2016 12:59:45 AM	200700.000	143.722	21.339	327.587
4799.624	5160.490	2.811	3.509	208.350
1.000	14.688			
4/22/2016 1:14:45 AM	201600.000	143.743	21.339	327.635
4800.697	5161.654	2.811	3.510	208.303
1.000	14.691			
4/22/2016 1:29:45 AM	202500.000	143.706	21.334	327.551
4801.306	5162.772	2.812	3.511	208.277
1.000	14.690			
4/22/2016 1:44:45 AM	203400.000	143.663	21.334	327.452
4801.104	5162.565	2.812	3.511	208.285
1.000	14.696			
4/22/2016 1:59:45 AM	204300.000	143.699	21.339	327.534
4802.011	5163.075	2.812	3.511	208.246
1.000	14.683			
4/22/2016 2:14:45 AM	205200.000	143.683	21.331	327.498
4801.911	5163.776	2.813	3.511	208.250
1.000	14.684			
4/22/2016 2:29:45 AM	206100.000	143.679	21.332	327.488
4800.474	5162.092	2.812	3.510	208.313

1.000	14.675				
4/22/2016 2:44:45 AM	207000.000	143.670	21.335	327.468	
4802.959	5164.513	2.813	3.512	208.205	
1.000	14.672				
4/22/2016 2:59:45 AM	207900.000	143.656	21.335	327.436	
4803.780	5165.386	2.814	3.512	208.169	
1.000	14.674				
4/22/2016 3:14:45 AM	208800.000	143.608	21.335	327.327	
4806.397	5168.146	2.815	3.514	208.056	
1.000	14.671				
4/22/2016 3:29:45 AM	209700.000	143.638	21.334	327.395	
4807.856	5169.834	2.816	3.515	207.993	
1.000	14.673				
4/22/2016 3:44:45 AM	210600.000	143.622	21.336	327.358	
4807.775	5169.524	2.816	3.515	207.996	
1.000	14.680				
4/22/2016 3:59:45 AM	211500.000	143.619	21.338	327.352	
4808.896	5170.562	2.817	3.516	207.948	
1.000	14.671				
4/22/2016 4:14:45 AM	212400.000	143.615	21.340	327.342	
4810.447	5172.006	2.817	3.517	207.881	
1.000	14.677				
4/22/2016 4:29:45 AM	213300.000	143.601	21.336	327.312	
4810.133	5172.060	2.817	3.517	207.894	
1.000	14.679				
4/22/2016 4:44:45 AM	214200.000	143.597	21.337	327.301	
4811.021	5172.921	2.818	3.518	207.856	
1.000	14.675				
4/22/2016 4:59:45 AM	215100.000	143.590	21.342	327.285	
4811.187	5172.578	2.818	3.517	207.849	
1.000	14.675				
4/22/2016 5:14:45 AM	216000.000	143.580	21.342	327.263	
4810.237	5171.612	2.817	3.517	207.890	
1.000	14.677				
4/22/2016 5:29:45 AM	216900.000	143.574	21.344	327.250	
4811.510	5172.684	2.818	3.517	207.835	
1.000	14.674				
4/22/2016 5:44:45 AM	217800.000	143.570	21.347	327.241	
4812.374	5173.343	2.818	3.518	207.798	
1.000	14.672				
4/22/2016 5:59:45 AM	218700.000	143.559	21.350	327.216	
4812.262	5172.933	2.818	3.518	207.802	
1.000	14.674				
4/22/2016 6:14:45 AM	219600.000	143.560	21.351	327.218	
4813.045	5173.608	2.818	3.518	207.769	
1.000	14.672				
4/22/2016 6:29:45 AM	220500.000	143.514	21.352	327.113	
4812.801	5173.281	2.818	3.518	207.779	
1.000	14.675				
4/22/2016 6:44:45 AM	221400.000	143.580	21.355	327.262	
4812.439	5172.547	2.818	3.517	207.795	
1.000	14.674				
4/22/2016 6:59:45 AM	222300.000	143.545	21.356	327.182	
4813.123	5173.133	2.818	3.518	207.765	
1.000	14.674				
4/22/2016 7:14:45 AM	223200.000	143.535	21.359	327.161	
4813.554	5173.345	2.818	3.518	207.747	
1.000	14.685				

4/22/2016 7:29:45 AM	224100.000	143.537	21.350	327.165
4811.965	5172.567	2.818	3.517	207.815
1.000	14.687			
4/22/2016 7:44:45 AM	225000.000	143.553	21.339	327.202
4807.463	5168.854	2.816	3.515	208.010
1.000	14.686			
4/22/2016 7:59:45 AM	225900.000	143.554	21.335	327.203
4799.384	5160.585	2.811	3.509	208.360
1.000	14.682			
4/22/2016 8:14:45 AM	226800.000	143.554	21.333	327.205
4791.305	5152.204	2.806	3.503	208.711
1.000	14.677			
4/22/2016 8:29:45 AM	227700.000	143.550	21.333	327.194
4784.588	5144.954	2.802	3.499	209.004
1.000	14.674			
4/22/2016 8:44:45 AM	228600.000	143.548	21.332	327.190
4778.173	5138.175	2.798	3.494	209.285
1.000	14.675			
4/22/2016 8:59:45 AM	229500.000	143.549	21.331	327.192
4772.055	5131.642	2.794	3.490	209.553
1.000	14.676			
4/22/2016 9:14:45 AM	230400.000	143.562	21.331	327.221
4765.442	5124.550	2.790	3.485	209.844
1.000	14.677			
4/22/2016 9:29:45 AM	231300.000	143.551	21.331	327.197
4760.373	5119.127	2.787	3.481	210.068
1.000	14.684			
4/22/2016 9:44:45 AM	232200.000	143.522	21.326	327.130
4753.285	5112.010	2.783	3.476	210.381
1.000	14.680			
4/22/2016 9:59:45 AM	233100.000	143.563	21.315	327.224
4745.552	5104.843	2.778	3.471	210.724
1.000	14.681			
4/22/2016 10:14:45 AM	234000.000	143.551	21.314	327.196
4738.956	5097.903	2.774	3.467	211.017
1.000	14.689			
4/22/2016 10:29:45 AM	234900.000	143.577	21.315	327.255
4733.999	5092.386	2.771	3.463	211.238
1.000	14.678			
4/22/2016 10:44:45 AM	235800.000	143.583	21.317	327.271
4732.391	5090.484	2.770	3.462	211.310
1.000	14.679			
4/22/2016 10:59:45 AM	236700.000	143.577	21.318	327.257
4731.053	5088.925	2.769	3.460	211.369
1.000	14.682			
4/22/2016 11:14:45 AM	237600.000	143.546	21.320	327.186
4730.112	5087.768	2.768	3.460	211.411
1.000	14.678			
4/22/2016 11:29:45 AM	238500.000	143.550	21.320	327.195
4730.130	5087.732	2.768	3.460	211.411
1.000	14.688			
4/22/2016 11:44:45 AM	239400.000	143.589	21.320	327.284
4729.555	5087.158	2.768	3.459	211.436
1.000	14.689			
4/22/2016 11:59:45 AM	240300.000	143.594	21.324	327.294
4730.474	5087.688	2.768	3.460	211.395
1.000	14.692			
4/22/2016 12:14:45 PM	241200.000	143.595	21.323	327.296

4731.297	5088.693	2.769	3.460	211.359
1.000	14.693			
4/22/2016 12:29:45 PM	242100.000	143.596	21.323	327.299
4731.359	5088.760	2.769	3.460	211.356
1.000	14.702			
4/22/2016 12:44:45 PM	243000.000	143.601	21.323	327.310
4731.410	5088.796	2.769	3.460	211.353
1.000	14.705			
4/22/2016 12:59:45 PM	243900.000	143.608	21.323	327.327
4731.467	5088.858	2.769	3.460	211.351
1.000	14.707			
4/22/2016 1:14:45 PM	244800.000	143.618	21.325	327.349
4732.674	5089.899	2.770	3.461	211.297
1.000	14.701			
4/22/2016 1:29:45 PM	245700.000	143.607	21.325	327.325
4733.082	5090.383	2.770	3.461	211.279
1.000	14.711			
4/22/2016 1:44:45 PM	246600.000	143.617	21.325	327.347
4735.224	5092.687	2.771	3.463	211.183
1.000	14.711			
4/22/2016 1:59:45 PM	247500.000	143.618	21.328	327.349
4736.977	5094.288	2.772	3.464	211.105
1.000	14.718			
4/22/2016 2:14:45 PM	248400.000	143.619	21.330	327.351
4739.943	5097.258	2.774	3.466	210.973
1.000	14.721			
4/22/2016 2:29:45 PM	249300.000	143.623	21.330	327.361
4740.764	5098.095	2.774	3.467	210.936
1.000	14.724			
4/22/2016 2:44:45 PM	250200.000	143.629	21.332	327.375
4741.536	5098.787	2.775	3.467	210.902
1.000	14.721			
4/22/2016 2:59:45 PM	251100.000	143.628	21.332	327.371
4743.682	5101.039	2.776	3.469	210.807
1.000	14.722			
4/22/2016 3:14:45 PM	252000.000	143.635	21.331	327.389
4744.427	5101.961	2.777	3.469	210.774
1.000	14.718			
4/22/2016 3:29:45 PM	252900.000	143.653	21.330	327.429
4746.006	5103.788	2.778	3.471	210.703
1.000	14.718			
4/22/2016 3:44:45 PM	253800.000	143.646	21.330	327.414
4747.992	5105.932	2.779	3.472	210.615
1.000	14.722			
4/22/2016 3:59:45 PM	254700.000	143.657	21.333	327.438
4751.511	5109.330	2.781	3.474	210.459
1.000	14.723			
4/22/2016 4:14:45 PM	255600.000	143.619	21.329	327.353
4751.326	5109.545	2.781	3.474	210.468
1.000	14.725			
4/22/2016 4:29:45 PM	256500.000	143.662	21.330	327.450
4752.223	5110.418	2.782	3.475	210.428
1.000	14.727			
4/22/2016 4:44:45 PM	257400.000	143.652	21.330	327.427
4754.080	5112.497	2.783	3.476	210.346
1.000	14.727			
4/22/2016 4:59:45 PM	258300.000	143.662	21.334	327.450
4755.473	5113.516	2.783	3.477	210.284

1.000	14.733			
4/22/2016 5:14:45 PM	259200.000	143.659	21.334	327.443
4756.923	5115.104	2.784	3.478	210.220
1.000	14.734			
4/22/2016 5:29:45 PM	260100.000	143.658	21.331	327.442
4758.589	5117.190	2.786	3.480	210.146
1.000	14.734			
4/22/2016 5:44:45 PM	261000.000	143.677	21.335	327.484
4759.614	5117.915	2.786	3.480	210.101
1.000	14.735			
4/22/2016 5:59:45 PM	261900.000	143.665	21.334	327.456
4761.028	5119.537	2.787	3.481	210.039
1.000	14.750			
4/22/2016 6:14:45 PM	262800.000	143.634	21.333	327.386
4762.291	5121.005	2.788	3.482	209.983
1.000	14.747			
4/22/2016 6:29:45 PM	263700.000	143.682	21.337	327.495
4763.786	5122.196	2.788	3.483	209.917
1.000	14.740			
4/22/2016 6:44:45 PM	264600.000	143.680	21.335	327.492
4764.599	5123.246	2.789	3.484	209.881
1.000	14.746			
4/22/2016 6:59:45 PM	265500.000	143.679	21.340	327.488
4766.536	5124.757	2.790	3.485	209.796
1.000	14.753			
4/22/2016 7:14:45 PM	266400.000	143.678	21.332	327.487
4767.070	5126.171	2.791	3.486	209.772
1.000	14.749			
4/22/2016 7:29:45 PM	267300.000	143.690	21.332	327.513
4768.366	5127.620	2.792	3.487	209.715
1.000	14.750			
4/22/2016 7:44:45 PM	268200.000	143.685	21.342	327.503
4771.276	5129.725	2.793	3.488	209.588
1.000	14.746			
4/22/2016 7:59:45 PM	269100.000	143.689	21.337	327.511
4771.915	5130.910	2.794	3.489	209.559
1.000	14.755			
4/22/2016 8:14:45 PM	270000.000	143.698	21.336	327.532
4772.280	5131.396	2.794	3.489	209.543
1.000	14.754			
4/22/2016 8:29:45 PM	270900.000	143.695	21.332	327.525
4773.827	5133.428	2.795	3.491	209.476
1.000	14.760			
4/22/2016 8:44:45 PM	271800.000	143.692	21.335	327.519
4775.340	5134.824	2.796	3.492	209.409
1.000	14.766			
4/22/2016 8:59:45 PM	272700.000	143.696	21.337	327.527
4776.657	5136.009	2.796	3.492	209.351
1.000	14.769			
4/22/2016 9:14:45 PM	273600.000	143.687	21.339	327.506
4777.910	5137.171	2.797	3.493	209.297
1.000	14.775			
4/22/2016 9:29:45 PM	274500.000	143.699	21.334	327.534
4778.046	5137.780	2.797	3.494	209.291
1.000	14.781			
4/22/2016 9:44:45 PM	275400.000	143.700	21.336	327.537
4779.560	5139.214	2.798	3.495	209.224
1.000	14.778			

4/22/2016 9:59:45 PM	276300.000	143.694	21.339	327.523
4782.242	5141.801	2.800	3.496	209.107
1.000	14.788			
4/22/2016 10:14:45 PM	277200.000	143.741	21.340	327.630
4783.960	5143.556	2.801	3.498	209.032
1.000	14.785			
4/22/2016 10:29:45 PM	278100.000	143.708	21.338	327.555
4785.138	5145.036	2.802	3.499	208.980
1.000	14.785			
4/22/2016 10:44:45 PM	279000.000	143.718	21.332	327.578
4786.976	5147.632	2.803	3.500	208.900
1.000	14.789			
4/22/2016 10:59:45 PM	279900.000	143.712	21.338	327.565
4788.992	5149.097	2.804	3.501	208.812
1.000	14.793			
4/22/2016 11:14:45 PM	280800.000	143.728	21.334	327.601
4790.556	5151.204	2.805	3.503	208.744
1.000	14.780			
4/22/2016 11:29:45 PM	281700.000	143.719	21.334	327.580
4793.215	5154.063	2.807	3.505	208.628
1.000	14.793			
4/22/2016 11:44:45 PM	282600.000	143.725	21.334	327.594
4794.176	5155.124	2.808	3.505	208.586
1.000	14.794			
4/22/2016 11:59:45 PM	283500.000	143.719	21.335	327.579
4796.665	5157.736	2.809	3.507	208.478
1.000	14.801			
4/23/2016 12:14:45 AM	284400.000	143.731	21.338	327.607
4800.311	5161.266	2.811	3.510	208.320
1.000	14.795			
4/23/2016 12:29:45 AM	285300.000	143.737	21.334	327.620
4802.354	5163.890	2.813	3.511	208.231
1.000	14.796			
4/23/2016 12:44:45 AM	286200.000	143.736	21.336	327.619
4805.662	5167.299	2.815	3.514	208.088
1.000	14.800			
4/23/2016 12:59:45 AM	287100.000	143.741	21.336	327.630
4805.193	5166.757	2.814	3.513	208.108
1.000	14.802			
4/23/2016 1:14:45 AM	288000.000	143.745	21.336	327.639
4808.237	5170.087	2.816	3.516	207.976
1.000	14.802			
4/23/2016 1:29:45 AM	288900.000	143.750	21.335	327.650
4808.858	5170.829	2.817	3.516	207.950
1.000	14.801			
4/23/2016 1:44:45 AM	289800.000	143.747	21.335	327.644
4809.091	5171.033	2.817	3.516	207.939
1.000	14.807			
4/23/2016 1:59:45 AM	290700.000	143.768	21.334	327.693
4809.941	5172.058	2.817	3.517	207.903
1.000	14.803			
4/23/2016 2:14:45 AM	291600.000	143.764	21.337	327.681
4811.535	5173.538	2.818	3.518	207.834
1.000	14.806			
4/23/2016 2:29:45 AM	292500.000	143.769	21.340	327.695
4813.707	5175.511	2.819	3.519	207.740
1.000	14.802			
4/23/2016 2:44:45 AM	293400.000	143.805	21.338	327.777

4815.042	5177.151	2.820	3.520	207.683
1.000	14.802			
4/23/2016 2:59:45 AM	294300.000	143.770	21.344	327.695
4816.254	5177.859	2.821	3.521	207.630
1.000	14.806			
4/23/2016 3:14:45 AM	295200.000	143.784	21.337	327.729
4815.772	5178.021	2.821	3.521	207.651
1.000	14.800			
4/23/2016 3:29:45 AM	296100.000	143.783	21.337	327.727
4817.558	5179.913	2.822	3.522	207.574
1.000	14.810			
4/23/2016 3:44:45 AM	297000.000	143.782	21.335	327.724
4819.380	5182.096	2.823	3.524	207.496
1.000	14.810			
4/23/2016 3:59:45 AM	297900.000	143.752	21.339	327.655
4822.583	5185.185	2.825	3.526	207.358
1.000	14.808			
4/23/2016 4:14:45 AM	298800.000	143.786	21.340	327.732
4824.931	5187.579	2.826	3.528	207.257
1.000	14.816			
4/23/2016 4:29:45 AM	299700.000	143.789	21.340	327.739
4824.394	5186.945	2.826	3.527	207.280
1.000	14.807			
4/23/2016 4:44:45 AM	300600.000	143.787	21.339	327.736
4824.610	5187.346	2.826	3.527	207.271
1.000	14.812			
4/23/2016 4:59:45 AM	301500.000	143.796	21.337	327.756
4825.347	5188.343	2.827	3.528	207.239
1.000	14.814			
4/23/2016 5:14:45 AM	302400.000	143.765	21.334	327.684
4829.344	5193.006	2.830	3.531	207.067
1.000	14.809			
4/23/2016 5:29:45 AM	303300.000	143.808	21.333	327.784
4830.624	5194.419	2.830	3.532	207.013
1.000	14.810			
4/23/2016 5:44:45 AM	304200.000	143.805	21.335	327.776
4831.867	5195.522	2.831	3.533	206.959
1.000	14.808			
4/23/2016 5:59:45 AM	305100.000	143.813	21.338	327.794
4832.351	5195.762	2.831	3.533	206.939
1.000	14.804			
4/23/2016 6:14:45 AM	306000.000	143.807	21.339	327.780
4833.396	5196.792	2.832	3.534	206.894
1.000	14.807			
4/23/2016 6:29:45 AM	306900.000	143.816	21.336	327.800
4834.763	5198.552	2.833	3.535	206.835
1.000	14.807			
4/23/2016 6:44:45 AM	307800.000	143.814	21.333	327.796
4834.377	5198.455	2.833	3.535	206.852
1.000	14.811			
4/23/2016 6:59:45 AM	308700.000	143.772	21.336	327.701
4835.111	5198.899	2.833	3.535	206.820
1.000	14.819			
4/23/2016 7:14:45 AM	309600.000	143.812	21.338	327.793
4839.850	5203.835	2.836	3.539	206.618
1.000	14.819			
4/23/2016 7:29:45 AM	310500.000	143.825	21.335	327.822
4840.016	5204.294	2.836	3.539	206.611

1.000	14.820			
4/23/2016 7:44:45 AM	311400.000	143.815	21.337	327.799
4841.426	5205.679	2.837	3.540	206.551
1.000	14.826			
4/23/2016 7:59:45 AM	312300.000	143.863	21.336	327.909
4842.337	5206.697	2.837	3.541	206.512
1.000	14.833			
4/23/2016 8:14:45 AM	313200.000	143.821	21.333	327.813
4843.075	5207.865	2.838	3.541	206.480
1.000	14.828			
4/23/2016 8:29:45 AM	314100.000	143.820	21.335	327.811
4843.152	5207.750	2.838	3.541	206.477
1.000	14.836			
4/23/2016 8:44:45 AM	315000.000	143.822	21.334	327.814
4844.820	5209.572	2.839	3.543	206.406
1.000	14.829			
4/23/2016 8:59:45 AM	315900.000	143.802	21.334	327.769
4845.975	5210.889	2.840	3.543	206.357
1.000	14.827			
4/23/2016 9:14:45 AM	316800.000	143.829	21.340	327.830
4848.499	5212.965	2.841	3.545	206.249
1.000	14.825			
4/23/2016 9:29:45 AM	317700.000	143.837	21.339	327.848
4850.896	5215.617	2.843	3.547	206.148
1.000	14.829			
4/23/2016 9:44:45 AM	318600.000	143.833	21.340	327.840
4850.202	5214.776	2.842	3.546	206.177
1.000	14.835			
4/23/2016 9:59:45 AM	319500.000	143.839	21.336	327.852
4850.385	5215.407	2.843	3.546	206.169
1.000	14.833			
4/23/2016 10:14:45 AM	320400.000	143.840	21.338	327.856
4850.540	5215.311	2.842	3.546	206.163
1.000	14.833			
4/23/2016 10:29:45 AM	321300.000	143.830	21.340	327.833
4851.426	5216.055	2.843	3.547	206.125
1.000	14.839			
4/23/2016 10:44:45 AM	322200.000	143.835	21.340	327.845
4852.759	5217.460	2.844	3.548	206.068
1.000	14.840			
4/23/2016 10:59:45 AM	323100.000	143.843	21.337	327.862
4852.741	5217.836	2.844	3.548	206.069
1.000	14.835			
4/23/2016 11:14:45 AM	324000.000	143.840	21.340	327.856
4854.760	5219.603	2.845	3.549	205.983
1.000	14.838			
4/23/2016 11:29:45 AM	324900.000	143.854	21.334	327.888
4854.736	5220.282	2.845	3.550	205.984
1.000	14.836			
4/23/2016 11:44:45 AM	325800.000	143.846	21.340	327.869
4856.987	5222.054	2.846	3.551	205.889
1.000	14.840			
4/23/2016 11:59:45 AM	326700.000	143.843	21.347	327.861
4858.127	5222.556	2.847	3.551	205.841
1.000	14.840			
4/23/2016 12:14:45 PM	327600.000	143.887	21.345	327.963
4857.623	5222.220	2.847	3.551	205.862
1.000	14.834			

4/23/2016 12:29:45 PM	328500.000	143.845	21.335	327.867
4857.980	5223.620	2.847	3.552	205.847
1.000	14.833			
4/23/2016 12:44:45 PM	329400.000	143.852	21.336	327.883
4858.435	5224.053	2.848	3.552	205.828
1.000	14.834			
4/23/2016 12:59:45 PM	330300.000	143.861	21.334	327.903
4860.157	5226.121	2.849	3.554	205.755
1.000	14.829			
4/23/2016 1:14:45 PM	331200.000	143.859	21.337	327.899
4862.074	5227.814	2.850	3.555	205.674
1.000	14.833			
4/23/2016 1:29:45 PM	332100.000	143.855	21.338	327.889
4863.696	5229.503	2.851	3.556	205.605
1.000	14.829			
4/23/2016 1:44:45 PM	333000.000	143.852	21.340	327.884
4864.380	5229.983	2.851	3.556	205.576
1.000	14.831			
4/23/2016 1:59:45 PM	333900.000	143.858	21.343	327.897
4865.738	5231.123	2.852	3.557	205.519
1.000	14.829			
4/23/2016 2:14:45 PM	334800.000	143.861	21.336	327.903
4865.803	5231.985	2.852	3.558	205.516
1.000	14.835			
4/23/2016 2:29:45 PM	335700.000	143.868	21.334	327.919
4866.892	5233.333	2.853	3.559	205.470
1.000	14.831			
4/23/2016 2:44:45 PM	336600.000	143.865	21.334	327.913
4870.332	5237.014	2.855	3.561	205.325
1.000	14.830			
4/23/2016 2:59:45 PM	337500.000	143.861	21.338	327.905
4869.536	5235.707	2.854	3.560	205.358
1.000	14.826			
4/23/2016 3:14:45 PM	338400.000	143.824	21.337	327.818
4871.229	5237.723	2.855	3.562	205.287
1.000	14.822			
4/23/2016 3:29:45 PM	339300.000	143.903	21.342	327.998
4872.955	5239.014	2.856	3.563	205.214
1.000	14.819			
4/23/2016 3:44:45 PM	340200.000	143.862	21.336	327.906
4872.583	5239.246	2.856	3.563	205.230
1.000	14.817			
4/23/2016 3:59:45 PM	341100.000	143.866	21.336	327.915
4874.017	5240.769	2.857	3.564	205.170
1.000	14.816			
4/23/2016 4:14:45 PM	342000.000	143.872	21.343	327.929
4874.042	5240.098	2.857	3.563	205.169
1.000	14.812			
4/23/2016 4:29:45 PM	342900.000	143.870	21.343	327.924
4875.311	5241.416	2.858	3.564	205.115
1.000	14.815			
4/23/2016 4:44:45 PM	343800.000	143.885	21.337	327.958
4875.490	5242.296	2.858	3.565	205.108
1.000	14.812			
4/23/2016 4:59:45 PM	344700.000	143.880	21.337	327.946
4874.891	5241.558	2.858	3.564	205.133
1.000	14.812			
4/23/2016 5:14:45 PM	345600.000	143.837	21.341	327.850

4875.659	5242.045	2.858	3.565	205.100
1.000	14.815			
4/23/2016 5:29:45 PM	346500.000	143.843	21.335	327.862
4875.976	5243.037	2.859	3.565	205.087
1.000	14.812			
4/23/2016 5:44:45 PM	347400.000	143.896	21.331	327.983
4877.060	5244.579	2.859	3.566	205.042
1.000	14.809			
4/23/2016 5:59:45 PM	348300.000	143.900	21.334	327.993
4878.497	5245.851	2.860	3.567	204.981
1.000	14.804			
4/23/2016 6:14:45 PM	349200.000	143.880	21.340	327.946
4880.115	5246.863	2.861	3.568	204.913
1.000	14.813			
4/23/2016 6:29:45 PM	350100.000	143.887	21.340	327.962
4880.853	5247.685	2.861	3.568	204.882
1.000	14.804			
4/23/2016 6:44:45 PM	351000.000	143.928	21.343	328.056
4882.088	5248.701	2.862	3.569	204.830
1.000	14.805			
4/23/2016 6:59:45 PM	351900.000	143.894	21.339	327.979
4882.069	5249.125	2.862	3.569	204.831
1.000	14.801			
4/23/2016 7:14:45 PM	352800.000	143.894	21.345	327.978
4882.093	5248.451	2.862	3.569	204.830
1.000	14.800			
4/23/2016 7:29:45 PM	353700.000	143.903	21.341	327.999
4882.909	5249.839	2.863	3.570	204.796
1.000	14.799			
4/23/2016 7:44:45 PM	354600.000	143.931	21.338	328.063
4882.087	5249.239	2.862	3.569	204.830
1.000	14.800			
4/23/2016 7:59:45 PM	355500.000	143.898	21.345	327.989
4884.091	5250.637	2.863	3.570	204.746
1.000	14.798			
4/23/2016 8:14:45 PM	356400.000	143.900	21.338	327.994
4882.272	5249.391	2.862	3.570	204.823
1.000	14.804			
4/23/2016 8:29:45 PM	357300.000	143.898	21.336	327.989
4883.450	5250.950	2.863	3.571	204.773
1.000	14.800			
4/23/2016 8:44:45 PM	358200.000	143.915	21.342	328.028
4883.970	5250.799	2.863	3.571	204.751
1.000	14.796			
4/23/2016 8:59:45 PM	359100.000	143.910	21.337	328.015
4883.961	5251.376	2.863	3.571	204.752
1.000	14.801			
4/23/2016 9:14:45 PM	360000.000	143.912	21.342	328.021
4885.071	5252.060	2.864	3.571	204.705
1.000	14.800			
4/23/2016 9:29:45 PM	360900.000	143.928	21.337	328.056
4886.287	5253.839	2.865	3.573	204.654
1.000	14.801			
4/23/2016 9:44:45 PM	361800.000	143.924	21.334	328.048
4884.930	5252.701	2.864	3.572	204.711
1.000	14.795			
4/23/2016 9:59:45 PM	362700.000	143.930	21.339	328.062
4887.666	5255.095	2.866	3.573	204.597

1.000	14.798				
4/23/2016 10:14:45 PM	363600.000	143.919	21.334	328.037	
4888.517	5256.634	2.866	3.575	204.561	
1.000	14.801				
4/23/2016 10:29:45 PM	364500.000	143.901	21.341	327.994	
4889.276	5256.647	2.866	3.575	204.529	
1.000	14.794				
4/23/2016 10:44:45 PM	365400.000	143.930	21.343	328.061	
4890.126	5257.371	2.867	3.575	204.494	
1.000	14.799				
4/23/2016 10:59:45 PM	366300.000	143.927	21.341	328.053	
4891.116	5258.672	2.868	3.576	204.452	
1.000	14.799				
4/23/2016 11:14:45 PM	367200.000	143.929	21.338	328.058	
4891.497	5259.337	2.868	3.576	204.436	
1.000	14.799				
4/23/2016 11:29:45 PM	368100.000	143.939	21.346	328.081	
4892.150	5259.216	2.868	3.576	204.409	
1.000	14.797				
4/23/2016 11:44:45 PM	369000.000	143.945	21.344	328.095	
4891.872	5259.068	2.868	3.576	204.421	
1.000	14.792				
4/23/2016 11:59:45 PM	369900.000	143.956	21.342	328.121	
4893.114	5260.716	2.869	3.577	204.369	
1.000	14.793				
4/24/2016 12:14:45 AM	370800.000	143.989	21.345	328.194	
4894.436	5261.787	2.869	3.578	204.314	
1.000	14.791				
4/24/2016 12:29:45 AM	371700.000	143.953	21.336	328.114	
4893.672	5261.941	2.870	3.578	204.346	
1.000	14.791				
4/24/2016 12:44:45 AM	372600.000	143.960	21.336	328.130	
4894.994	5263.324	2.870	3.579	204.290	
1.000	14.792				
4/24/2016 12:59:45 AM	373500.000	143.978	21.334	328.170	
4894.553	5263.067	2.870	3.579	204.309	
1.000	14.784				
4/24/2016 1:14:45 AM	374400.000	143.983	21.332	328.181	
4896.285	5265.148	2.871	3.580	204.236	
1.000	14.786				
4/24/2016 1:29:45 AM	375300.000	143.986	21.333	328.188	
4896.402	5265.162	2.871	3.580	204.232	
1.000	14.784				
4/24/2016 1:44:45 AM	376200.000	143.989	21.335	328.196	
4899.010	5267.709	2.873	3.582	204.123	
1.000	14.785				
4/24/2016 1:59:45 AM	377100.000	144.019	21.339	328.264	
4902.722	5271.339	2.875	3.585	203.968	
1.000	14.790				
4/24/2016 2:14:45 AM	378000.000	143.999	21.341	328.218	
4905.831	5274.484	2.877	3.587	203.839	
1.000	14.781				
4/24/2016 2:29:45 AM	378900.000	144.002	21.338	328.226	
4905.071	5273.923	2.877	3.586	203.871	
1.000	14.780				
4/24/2016 2:44:45 AM	379800.000	143.993	21.342	328.204	
4904.553	5272.986	2.876	3.586	203.892	
1.000	14.784				

4/24/2016 2:59:45 AM	380700.000	144.013	21.346	328.251
4904.042	5272.010	2.875	3.585	203.913
1.000	14.776			
4/24/2016 3:14:45 AM	381600.000	144.011	21.340	328.245
4902.971	5271.428	2.875	3.585	203.958
1.000	14.785			
4/24/2016 3:29:45 AM	382500.000	144.025	21.333	328.276
4903.808	5273.086	2.876	3.586	203.923
1.000	14.777			
4/24/2016 3:44:45 AM	383400.000	144.016	21.337	328.258
4905.727	5274.761	2.877	3.587	203.843
1.000	14.777			
4/24/2016 3:59:45 AM	384300.000	144.023	21.337	328.274
4906.724	5275.880	2.878	3.588	203.802
1.000	14.779			
4/24/2016 4:14:45 AM	385200.000	144.031	21.336	328.290
4908.154	5277.438	2.879	3.589	203.743
1.000	14.779			
4/24/2016 4:29:45 AM	386100.000	144.027	21.338	328.282
4908.661	5277.792	2.879	3.589	203.722
1.000	14.775			
4/24/2016 4:44:45 AM	387000.000	144.043	21.334	328.317
4909.337	5278.956	2.879	3.590	203.693
1.000	14.767			
4/24/2016 4:59:45 AM	387900.000	144.034	21.340	328.298
4909.648	5278.625	2.879	3.589	203.681
1.000	14.770			
4/24/2016 5:14:45 AM	388800.000	144.045	21.342	328.322
4911.450	5280.382	2.880	3.591	203.606
1.000	14.765			
4/24/2016 5:29:45 AM	389700.000	144.046	21.338	328.325
4911.994	5281.423	2.881	3.591	203.583
1.000	14.768			
4/24/2016 5:44:45 AM	390600.000	144.082	21.336	328.408
4912.606	5282.292	2.881	3.592	203.558
1.000	14.767			
4/24/2016 5:59:45 AM	391500.000	144.049	21.339	328.332
4912.797	5282.144	2.881	3.592	203.550
1.000	14.769			
4/24/2016 6:14:45 AM	392400.000	144.043	21.346	328.319
4914.625	5283.348	2.882	3.593	203.474
1.000	14.770			
4/24/2016 6:29:45 AM	393300.000	144.087	21.343	328.418
4914.768	5283.835	2.882	3.593	203.468
1.000	14.769			
4/24/2016 6:44:45 AM	394200.000	144.055	21.336	328.346
4913.477	5283.208	2.882	3.593	203.522
1.000	14.767			
4/24/2016 6:59:45 AM	395100.000	144.042	21.339	328.317
4915.145	5284.688	2.883	3.594	203.453
1.000	14.770			
4/24/2016 7:14:45 AM	396000.000	144.046	21.338	328.326
4915.100	5284.763	2.883	3.594	203.455
1.000	14.776			
4/24/2016 7:29:45 AM	396900.000	144.056	21.336	328.348
4915.196	5285.085	2.883	3.594	203.451
1.000	14.772			
4/24/2016 7:44:45 AM	397800.000	144.044	21.335	328.320

4917.781	5287.988	2.885	3.596	203.344
1.000	14.774			
4/24/2016 7:59:45 AM	398700.000	144.053	21.338	328.342
4918.225	5288.113	2.885	3.596	203.325
1.000	14.767			
4/24/2016 8:14:45 AM	399600.000	144.088	21.338	328.421
4920.701	5290.794	2.886	3.598	203.223
1.000	14.775			
4/24/2016 8:29:45 AM	400500.000	144.053	21.334	328.341
4919.714	5290.171	2.886	3.597	203.264
1.000	14.770			
4/24/2016 8:44:45 AM	401400.000	144.059	21.334	328.354
4920.836	5291.311	2.887	3.598	203.217
1.000	14.768			
4/24/2016 8:59:45 AM	402300.000	144.058	21.339	328.354
4922.167	5292.209	2.887	3.599	203.163
1.000	14.767			
4/24/2016 9:14:45 AM	403200.000	144.049	21.342	328.332
4923.493	5293.282	2.888	3.599	203.108
1.000	14.761			
4/24/2016 9:29:45 AM	404100.000	144.063	21.334	328.363
4924.551	5295.363	2.889	3.601	203.064
1.000	14.763			
4/24/2016 9:44:45 AM	405000.000	144.054	21.334	328.343
4925.527	5296.335	2.890	3.602	203.024
1.000	14.765			
4/24/2016 9:59:45 AM	405900.000	144.053	21.340	328.341
4926.346	5296.635	2.890	3.602	202.990
1.000	14.764			
4/24/2016 10:14:45 AM	406800.000	144.049	21.336	328.332
4927.137	5297.896	2.890	3.603	202.958
1.000	14.768			
4/24/2016 10:29:45 AM	407700.000	144.047	21.334	328.326
4928.038	5299.122	2.891	3.603	202.921
1.000	14.772			
4/24/2016 10:44:45 AM	408600.000	144.055	21.341	328.346
4928.027	5298.262	2.891	3.603	202.921
1.000	14.767			
4/24/2016 10:59:45 AM	409500.000	144.063	21.344	328.365
4928.972	5298.972	2.891	3.603	202.882
1.000	14.766			
4/24/2016 11:14:45 AM	410400.000	144.023	21.344	328.273
4929.751	5299.838	2.892	3.604	202.850
1.000	14.766			
4/24/2016 11:29:45 AM	411300.000	144.057	21.345	328.351
4929.925	5299.940	2.892	3.604	202.843
1.000	14.767			
4/24/2016 11:44:45 AM	412200.000	144.022	21.339	328.271
4930.314	5300.998	2.892	3.605	202.827
1.000	14.770			
4/24/2016 11:59:45 AM	413100.000	144.073	21.341	328.388
4931.946	5302.571	2.893	3.606	202.760
1.000	14.766			
4/24/2016 12:14:45 PM	414000.000	144.027	21.337	328.283
4932.498	5303.498	2.894	3.606	202.737
1.000	14.769			
4/24/2016 12:29:45 PM	414900.000	144.067	21.336	328.373
4931.823	5302.964	2.893	3.606	202.765

1.000	14.768				
4/24/2016 12:44:45 PM	415800.000	144.069	21.334	328.378	
4931.476	5302.829	2.893	3.606	202.779	
1.000	14.762				
4/24/2016 12:59:45 PM	416700.000	144.070	21.339	328.380	
4932.447	5303.281	2.894	3.606	202.739	
1.000	14.764				
4/24/2016 1:14:45 PM	417600.000	144.077	21.337	328.396	
4934.560	5305.753	2.895	3.608	202.652	
1.000	14.759				
4/24/2016 1:29:45 PM	418500.000	144.080	21.335	328.403	
4937.874	5309.564	2.897	3.611	202.516	
1.000	14.755				
4/24/2016 1:44:45 PM	419400.000	144.087	21.342	328.420	
4938.316	5309.305	2.897	3.610	202.498	
1.000	14.749				
4/24/2016 1:59:45 PM	420300.000	144.081	21.343	328.406	
4938.269	5309.129	2.897	3.610	202.500	
1.000	14.750				
4/24/2016 2:14:45 PM	421200.000	144.083	21.344	328.409	
4936.598	5307.229	2.896	3.609	202.569	
1.000	14.750				
4/24/2016 2:29:45 PM	422100.000	144.090	21.342	328.426	
4937.454	5308.320	2.897	3.610	202.534	
1.000	14.741				
4/24/2016 2:44:45 PM	423000.000	144.106	21.341	328.461	
4936.970	5307.915	2.896	3.609	202.553	
1.000	14.741				
4/24/2016 2:59:45 PM	423900.000	144.101	21.342	328.450	
4936.718	5307.596	2.896	3.609	202.564	
1.000	14.743				
4/24/2016 3:14:45 PM	424800.000	144.071	21.335	328.381	
4936.471	5308.037	2.896	3.609	202.574	
1.000	14.739				
4/24/2016 3:29:45 PM	425700.000	144.114	21.336	328.481	
4936.784	5308.278	2.896	3.610	202.561	
1.000	14.734				
4/24/2016 3:44:45 PM	426600.000	144.117	21.334	328.486	
4937.003	5308.676	2.897	3.610	202.552	
1.000	14.735				
4/24/2016 3:59:45 PM	427500.000	144.123	21.339	328.501	
4937.760	5309.031	2.897	3.610	202.521	
1.000	14.730				
4/24/2016 4:14:45 PM	428400.000	144.162	21.336	328.589	
4939.189	5310.875	2.898	3.611	202.462	
1.000	14.731				
4/24/2016 4:29:45 PM	429300.000	144.133	21.342	328.523	
4939.133	5310.164	2.898	3.611	202.465	
1.000	14.725				
4/24/2016 4:44:45 PM	430200.000	144.130	21.337	328.516	
4940.219	5311.848	2.899	3.612	202.420	
1.000	14.734				
4/24/2016 4:59:45 PM	431100.000	144.133	21.343	328.524	
4940.630	5311.602	2.898	3.612	202.403	
1.000	14.730				
4/24/2016 5:14:45 PM	432000.000	144.146	21.344	328.554	
4941.492	5312.432	2.899	3.612	202.368	
1.000	14.725				

4/24/2016 5:29:45 PM	432900.000	144.133	21.341	328.525
4940.476	5311.685	2.898	3.612	202.410
1.000	14.737			
4/24/2016 5:44:45 PM	433800.000	144.150	21.339	328.563
4941.270	5312.805	2.899	3.613	202.377
1.000	14.734			
4/24/2016 5:59:45 PM	434700.000	144.158	21.342	328.581
4941.715	5312.911	2.899	3.613	202.359
1.000	14.730			
4/24/2016 6:14:45 PM	435600.000	144.163	21.341	328.592
4943.891	5315.356	2.901	3.614	202.270
1.000	14.731			
4/24/2016 6:29:45 PM	436500.000	144.163	21.337	328.591
4943.174	5315.073	2.900	3.614	202.299
1.000	14.726			
4/24/2016 6:44:45 PM	437400.000	144.164	21.345	328.595
4944.268	5315.292	2.901	3.614	202.254
1.000	14.734			
4/24/2016 6:59:45 PM	438300.000	144.129	21.336	328.514
4944.769	5316.864	2.901	3.615	202.234
1.000	14.737			
4/24/2016 7:14:45 PM	439200.000	144.174	21.339	328.618
4945.837	5317.639	2.902	3.616	202.190
1.000	14.731			
4/24/2016 7:29:45 PM	440100.000	144.140	21.344	328.539
4947.525	5318.977	2.903	3.617	202.121
1.000	14.732			
4/24/2016 7:44:45 PM	441000.000	144.173	21.343	328.615
4948.138	5319.711	2.903	3.617	202.096
1.000	14.739			
4/24/2016 7:59:45 PM	441900.000	144.176	21.340	328.622
4949.014	5321.007	2.904	3.618	202.060
1.000	14.741			
4/24/2016 8:14:45 PM	442800.000	144.183	21.340	328.636
4949.896	5321.889	2.904	3.619	202.024
1.000	14.746			
4/24/2016 8:29:45 PM	443700.000	144.184	21.337	328.640
4949.769	5322.115	2.905	3.619	202.030
1.000	14.750			
4/24/2016 8:44:45 PM	444600.000	144.189	21.336	328.652
4952.769	5325.477	2.906	3.621	201.907
1.000	14.745			
4/24/2016 8:59:45 PM	445500.000	144.189	21.342	328.651
4952.792	5324.820	2.906	3.621	201.906
1.000	14.753			
4/24/2016 9:14:45 PM	446400.000	144.201	21.344	328.678
4953.348	5325.217	2.906	3.621	201.884
1.000	14.752			
4/24/2016 9:29:45 PM	447300.000	144.208	21.342	328.695
4954.216	5326.351	2.907	3.622	201.848
1.000	14.748			
4/24/2016 9:44:45 PM	448200.000	144.205	21.337	328.688
4953.826	5326.431	2.907	3.622	201.864
1.000	14.755			
4/24/2016 9:59:45 PM	449100.000	144.242	21.333	328.772
4954.294	5327.375	2.908	3.623	201.845
1.000	14.751			
4/24/2016 10:14:45 PM	450000.000	144.207	21.336	328.692

4955.020	5327.867	2.908	3.623	201.816
1.000	14.757			
4/24/2016 10:29:45 PM	450900.000	144.208	21.342	328.693
4956.396	5328.666	2.908	3.623	201.759
1.000	14.753			
4/24/2016 10:44:45 PM	451800.000	144.225	21.338	328.733
4956.202	5328.975	2.909	3.624	201.767
1.000	14.751			
4/24/2016 10:59:45 PM	452700.000	144.216	21.336	328.712
4957.436	5330.503	2.909	3.625	201.717
1.000	14.751			
4/24/2016 11:14:45 PM	453600.000	144.221	21.340	328.725
4957.263	5329.819	2.909	3.624	201.724
1.000	14.748			
4/24/2016 11:29:45 PM	454500.000	144.297	21.343	328.898
4959.303	5331.753	2.910	3.626	201.641
1.000	14.756			
4/24/2016 11:44:45 PM	455400.000	144.236	21.343	328.759
4959.417	5331.837	2.910	3.626	201.637
1.000	14.744			
4/24/2016 11:59:45 PM	456300.000	144.243	21.342	328.775
4959.864	5332.384	2.911	3.626	201.618
1.000	14.750			
4/25/2016 12:14:45 AM	457200.000	144.242	21.341	328.771
4959.925	5332.643	2.911	3.626	201.616
1.000	14.751			
4/25/2016 12:29:45 AM	458100.000	144.252	21.339	328.795
4959.908	5332.854	2.911	3.626	201.617
1.000	14.743			
4/25/2016 12:44:45 AM	459000.000	144.257	21.336	328.805
4959.941	5333.121	2.911	3.627	201.615
1.000	14.750			
4/25/2016 12:59:45 AM	459900.000	144.270	21.337	328.836
4960.771	5333.993	2.911	3.627	201.582
1.000	14.748			
4/25/2016 1:14:45 AM	460800.000	144.271	21.338	328.837
4961.456	5334.625	2.912	3.628	201.554
1.000	14.743			
4/25/2016 1:29:45 AM	461700.000	144.226	21.339	328.736
4962.315	5335.443	2.912	3.628	201.519
1.000	14.749			
4/25/2016 1:44:45 AM	462600.000	144.273	21.343	328.842
4963.469	5336.203	2.913	3.629	201.472
1.000	14.746			
4/25/2016 1:59:45 AM	463500.000	144.281	21.336	328.862
4962.197	5335.565	2.912	3.628	201.524
1.000	14.742			
4/25/2016 2:14:45 AM	464400.000	144.282	21.342	328.862
4963.590	5336.449	2.913	3.629	201.467
1.000	14.742			
4/25/2016 2:29:45 AM	465300.000	144.288	21.343	328.878
4963.478	5336.203	2.913	3.629	201.472
1.000	14.746			
4/25/2016 2:44:45 AM	466200.000	144.310	21.337	328.927
4963.188	5336.554	2.913	3.629	201.483
1.000	14.740			
4/25/2016 2:59:45 AM	467100.000	144.297	21.337	328.896
4964.505	5337.950	2.914	3.630	201.430

1.000	14.747			
4/25/2016 3:14:45 AM	468000.000	144.289	21.340	328.880
4964.201	5337.306	2.913	3.629	201.442
1.000	14.753			
4/25/2016 3:29:45 AM	468900.000	144.308	21.337	328.923
4965.106	5338.654	2.914	3.630	201.406
1.000	14.741			
4/25/2016 3:44:45 AM	469800.000	144.327	21.335	328.966
4964.931	5338.621	2.914	3.630	201.413
1.000	14.731			
4/25/2016 3:59:45 AM	470700.000	144.326	21.332	328.964
4965.715	5339.847	2.915	3.631	201.381
1.000	14.741			
4/25/2016 4:14:45 AM	471600.000	144.324	21.332	328.958
4967.943	5342.167	2.916	3.633	201.291
1.000	14.739			
4/25/2016 4:29:45 AM	472500.000	144.330	21.336	328.973
4970.230	5344.271	2.917	3.634	201.198
1.000	14.738			
4/25/2016 4:44:45 AM	473400.000	144.340	21.342	328.995
4969.607	5342.859	2.917	3.633	201.223
1.000	14.736			
4/25/2016 4:59:45 AM	474300.000	144.332	21.345	328.976
4970.839	5343.915	2.917	3.634	201.173
1.000	14.736			
4/25/2016 5:14:45 AM	475200.000	144.328	21.341	328.967
4971.008	5344.521	2.918	3.634	201.166
1.000	14.743			
4/25/2016 5:29:45 AM	476100.000	144.374	21.342	329.072
4971.992	5345.415	2.918	3.635	201.127
1.000	14.740			
4/25/2016 5:44:45 AM	477000.000	144.342	21.346	328.999
4971.989	5345.046	2.918	3.635	201.127
1.000	14.737			
4/25/2016 5:59:45 AM	477900.000	144.346	21.338	329.009
4972.048	5346.003	2.918	3.635	201.124
1.000	14.742			
4/25/2016 6:14:45 AM	478800.000	144.351	21.334	329.020
4972.251	5346.625	2.919	3.636	201.116
1.000	14.745			
4/25/2016 6:29:45 AM	479700.000	144.353	21.332	329.025
4972.685	5347.285	2.919	3.636	201.099
1.000	14.743			
4/25/2016 6:44:45 AM	480600.000	144.327	21.332	328.965
4972.945	5347.584	2.919	3.636	201.088
1.000	14.743			
4/25/2016 6:59:45 AM	481500.000	144.346	21.338	329.008
4973.626	5347.691	2.919	3.636	201.061
1.000	14.747			
4/25/2016 7:14:45 AM	482400.000	144.344	21.341	329.004
4976.157	5350.046	2.921	3.638	200.958
1.000	14.751			
4/25/2016 7:29:45 AM	483300.000	144.351	21.336	329.019
4975.836	5350.231	2.921	3.638	200.971
1.000	14.751			
4/25/2016 7:44:45 AM	484200.000	144.399	21.338	329.131
4977.090	5351.425	2.922	3.639	200.921
1.000	14.747			

4/25/2016 7:59:45 AM	485100.000	144.363	21.341	329.047
4979.298	5353.461	2.923	3.640	200.832
1.000	14.743			
4/25/2016 8:14:45 AM	486000.000	144.356	21.347	329.032
4978.706	5352.150	2.922	3.639	200.855
1.000	14.754			
4/25/2016 8:29:45 AM	486900.000	144.351	21.347	329.020
4979.273	5352.770	2.922	3.640	200.833
1.000	14.753			
4/25/2016 8:44:45 AM	487800.000	144.361	21.342	329.043
4978.133	5352.073	2.922	3.639	200.879
1.000	14.753			
4/25/2016 8:59:45 AM	488700.000	144.357	21.339	329.035
4978.629	5352.954	2.922	3.640	200.859
1.000	14.754			
4/25/2016 9:14:45 AM	489600.000	144.362	21.339	329.045
4978.712	5353.053	2.923	3.640	200.855
1.000	14.753			
4/25/2016 9:29:45 AM	490500.000	144.356	21.337	329.032
4978.677	5353.169	2.923	3.640	200.857
1.000	14.751			
4/25/2016 9:44:45 AM	491400.000	144.357	21.337	329.035
4978.438	5352.912	2.922	3.640	200.866
1.000	14.756			
4/25/2016 9:59:45 AM	492300.000	144.363	21.340	329.049
4979.662	5353.968	2.923	3.641	200.817
1.000	14.750			
4/25/2016 10:14:45 AM	493200.000	144.354	21.341	329.028
4979.038	5353.144	2.923	3.640	200.842
1.000	14.759			
4/25/2016 10:29:45 AM	494100.000	144.356	21.337	329.032
4979.266	5353.879	2.923	3.641	200.833
1.000	14.758			
4/25/2016 10:44:45 AM	495000.000	144.357	21.345	329.033
4980.370	5354.190	2.923	3.641	200.788
1.000	14.757			
4/25/2016 10:59:45 AM	495900.000	144.360	21.342	329.042
4980.584	5354.652	2.923	3.641	200.780
1.000	14.758			
4/25/2016 11:14:45 AM	496800.000	144.362	21.343	329.045
4981.316	5355.372	2.924	3.642	200.750
1.000	14.756			
4/25/2016 11:29:45 AM	497700.000	144.353	21.341	329.025
4980.534	5354.810	2.924	3.641	200.782
1.000	14.755			
4/25/2016 11:44:45 AM	498600.000	144.354	21.341	329.027
4981.011	5355.313	2.924	3.642	200.762
1.000	14.757			
4/25/2016 11:59:45 AM	499500.000	144.359	21.341	329.038
4982.089	5356.395	2.924	3.642	200.719
1.000	14.754			
4/25/2016 12:14:45 PM	500400.000	144.317	21.340	328.943
4983.157	5357.687	2.925	3.643	200.676
1.000	14.755			
4/25/2016 12:29:45 PM	501300.000	144.324	21.339	328.958
4983.285	5357.989	2.925	3.643	200.671
1.000	14.747			
4/25/2016 12:44:45 PM	502200.000	144.351	21.346	329.020

4982.532	5356.322	2.924	3.642	200.701
1.000	14.751			
4/25/2016 12:59:45 PM	503100.000	144.347	21.345	329.011
4983.313	5357.296	2.925	3.643	200.670
1.000	14.752			
4/25/2016 1:14:45 PM	504000.000	144.353	21.345	329.025
4983.750	5357.766	2.925	3.643	200.652
1.000	14.743			
4/25/2016 1:29:45 PM	504900.000	144.387	21.345	329.103
4983.937	5357.985	2.925	3.643	200.645
1.000	14.746			
4/25/2016 1:44:45 PM	505800.000	144.340	21.343	328.995
4984.547	5358.815	2.926	3.644	200.620
1.000	14.744			
4/25/2016 1:59:45 PM	506700.000	144.334	21.344	328.982
4985.325	5359.624	2.926	3.645	200.589
1.000	14.743			
4/25/2016 2:14:45 PM	507600.000	144.374	21.337	329.073
4985.273	5360.280	2.927	3.645	200.591
1.000	14.746			
4/25/2016 2:29:45 PM	508500.000	144.307	21.344	328.920
4985.656	5359.931	2.927	3.645	200.575
1.000	14.739			
4/25/2016 2:44:45 PM	509400.000	144.377	21.344	329.080
4985.745	5360.046	2.927	3.645	200.572
1.000	14.741			
4/25/2016 2:59:45 PM	510300.000	144.324	21.345	328.960
4986.007	5360.240	2.927	3.645	200.561
1.000	14.743			
4/25/2016 3:14:45 PM	511200.000	144.343	21.342	329.001
4986.016	5360.598	2.927	3.645	200.561
1.000	14.733			
4/25/2016 3:29:45 PM	512100.000	144.328	21.341	328.967
4985.857	5360.533	2.927	3.645	200.567
1.000	14.738			
4/25/2016 3:44:45 PM	513000.000	144.326	21.347	328.965
4986.674	5360.698	2.927	3.645	200.534
1.000	14.736			
4/25/2016 3:59:45 PM	513900.000	144.320	21.347	328.951
4987.148	5361.188	2.927	3.646	200.515
1.000	14.738			
4/25/2016 4:14:45 PM	514800.000	144.332	21.342	328.978
4986.748	5361.316	2.927	3.646	200.531
1.000	14.739			
4/25/2016 4:29:45 PM	515700.000	144.325	21.338	328.961
4986.819	5361.896	2.928	3.646	200.529
1.000	14.737			
4/25/2016 4:44:45 PM	516600.000	144.333	21.340	328.980
4987.258	5362.058	2.928	3.646	200.511
1.000	14.736			
4/25/2016 4:59:45 PM	517500.000	144.330	21.341	328.972
4987.446	5362.145	2.928	3.646	200.503
1.000	14.737			
4/25/2016 5:14:45 PM	518400.000	144.330	21.343	328.973
4987.940	5362.550	2.928	3.647	200.484
1.000	14.734			
4/25/2016 5:29:45 PM	519300.000	144.323	21.345	328.957
4989.190	5363.595	2.929	3.647	200.433

1.000	14.739			
4/25/2016 5:44:45 PM	520200.000	144.334	21.341	328.981
4988.286	5363.077	2.928	3.647	200.470
1.000	14.737			
4/25/2016 5:59:45 PM	521100.000	144.328	21.337	328.967
4987.600	5362.744	2.928	3.647	200.497
1.000	14.744			
4/25/2016 6:14:45 PM	522000.000	144.335	21.342	328.984
4989.536	5364.275	2.929	3.648	200.419
1.000	14.735			
4/25/2016 6:29:45 PM	522900.000	144.327	21.339	328.967
4987.886	5362.869	2.928	3.647	200.486
1.000	14.743			
4/25/2016 6:44:45 PM	523800.000	144.329	21.338	328.970
4988.536	5363.646	2.929	3.647	200.460
1.000	14.741			
4/25/2016 6:59:45 PM	524700.000	144.331	21.336	328.975
4988.645	5363.983	2.929	3.648	200.455
1.000	14.739			
4/25/2016 7:14:45 PM	525600.000	144.334	21.341	328.983
4989.556	5364.510	2.929	3.648	200.419
1.000	14.741			
4/25/2016 7:29:45 PM	526500.000	144.338	21.346	328.990
4990.362	5364.807	2.929	3.648	200.386
1.000	14.737			
4/25/2016 7:44:45 PM	527400.000	144.333	21.346	328.980
4989.637	5363.999	2.929	3.648	200.415
1.000	14.749			
4/25/2016 7:59:45 PM	528300.000	144.345	21.340	329.006
4988.389	5363.274	2.928	3.647	200.466
1.000	14.742			
4/25/2016 8:14:45 PM	529200.000	144.336	21.338	328.986
4987.751	5362.859	2.928	3.647	200.491
1.000	14.752			
4/25/2016 8:29:45 PM	530100.000	144.341	21.339	328.997
4987.560	5362.547	2.928	3.647	200.499
1.000	14.750			
4/25/2016 8:44:45 PM	531000.000	144.309	21.337	328.924
4987.285	5362.502	2.928	3.647	200.510
1.000	14.754			
4/25/2016 8:59:45 PM	531900.000	144.341	21.332	328.998
4986.991	5362.688	2.928	3.647	200.522
1.000	14.757			
4/25/2016 9:14:45 PM	532800.000	144.342	21.340	329.000
4987.802	5362.730	2.928	3.647	200.489
1.000	14.756			
4/25/2016 9:29:45 PM	533700.000	144.341	21.340	328.997
4986.921	5361.716	2.928	3.646	200.525
1.000	14.761			
4/25/2016 9:44:45 PM	534600.000	144.344	21.335	329.004
4987.288	5362.679	2.928	3.647	200.510
1.000	14.769			
4/25/2016 9:59:45 PM	535500.000	144.338	21.347	328.991
4987.954	5362.123	2.928	3.646	200.483
1.000	14.767			
4/25/2016 10:14:45 PM	536400.000	144.301	21.340	328.908
4987.678	5362.529	2.928	3.647	200.494
1.000	14.764			

4/25/2016 10:29:45 PM	537300.000	144.350	21.338	329.019
4987.776	5362.838	2.928	3.647	200.490
1.000	14.767			
4/25/2016 10:44:45 PM	538200.000	144.343	21.345	329.002
4988.150	5362.505	2.928	3.647	200.475
1.000	14.762			
4/25/2016 10:59:45 PM	539100.000	144.331	21.345	328.976
4988.072	5362.402	2.928	3.646	200.478
1.000	14.768			
4/25/2016 11:14:45 PM	540000.000	144.358	21.341	329.035
4988.142	5362.990	2.928	3.647	200.475
1.000	14.757			
4/25/2016 11:29:45 PM	540900.000	144.313	21.335	328.934
4986.779	5362.170	2.928	3.646	200.530
1.000	14.763			
4/25/2016 11:44:45 PM	541800.000	144.357	21.341	329.035
4987.394	5362.119	2.928	3.646	200.506
1.000	14.761			
4/25/2016 11:59:45 PM	542700.000	144.357	21.340	329.034
4987.196	5362.087	2.928	3.646	200.513
1.000	14.763			
4/26/2016 12:14:45 AM	543600.000	144.346	21.338	329.010
4986.951	5361.969	2.928	3.646	200.523
1.000	14.762			
4/26/2016 12:29:45 AM	544500.000	144.345	21.337	329.008
4987.882	5363.144	2.928	3.647	200.486
1.000	14.770			
4/26/2016 12:44:45 AM	545400.000	144.353	21.334	329.025
4987.203	5362.752	2.928	3.647	200.513
1.000	14.764			
4/26/2016 12:59:45 AM	546300.000	144.359	21.341	329.038
4988.862	5363.716	2.929	3.647	200.447
1.000	14.765			
4/26/2016 1:14:45 AM	547200.000	144.357	21.333	329.034
4987.136	5362.690	2.928	3.647	200.516
1.000	14.762			
4/26/2016 1:29:45 AM	548100.000	144.349	21.340	329.017
4989.103	5364.042	2.929	3.648	200.437
1.000	14.764			
4/26/2016 1:44:45 AM	549000.000	144.353	21.344	329.025
4990.037	5364.700	2.929	3.648	200.399
1.000	14.766			
4/26/2016 1:59:45 AM	549900.000	144.364	21.346	329.051
4990.224	5364.638	2.929	3.648	200.392
1.000	14.757			
4/26/2016 2:14:45 AM	550800.000	144.356	21.339	329.032
4989.729	5364.879	2.929	3.648	200.412
1.000	14.761			
4/26/2016 2:29:45 AM	551700.000	144.367	21.334	329.057
4988.776	5364.394	2.929	3.648	200.450
1.000	14.760			
4/26/2016 2:44:45 AM	552600.000	144.358	21.333	329.036
4989.022	5364.776	2.929	3.648	200.440
1.000	14.757			
4/26/2016 2:59:45 AM	553500.000	144.351	21.339	329.021
4990.545	5365.717	2.930	3.649	200.379
1.000	14.762			
4/26/2016 3:14:45 AM	554400.000	144.371	21.333	329.065

4990.497	5366.362	2.930	3.649	200.381
1.000	14.752			
4/26/2016 3:29:45 AM	555300.000	144.362	21.334	329.045
4991.462	5367.293	2.931	3.650	200.342
1.000	14.755			
4/26/2016 3:44:45 AM	556200.000	144.364	21.334	329.051
4991.151	5366.939	2.931	3.650	200.355
1.000	14.757			
4/26/2016 3:59:45 AM	557100.000	144.364	21.338	329.050
4991.469	5366.799	2.931	3.649	200.342
1.000	14.759			
4/26/2016 4:14:45 AM	558000.000	144.367	21.335	329.056
4990.670	5366.297	2.930	3.649	200.374
1.000	14.758			
4/26/2016 4:29:45 AM	558900.000	144.328	21.335	328.967
4991.234	5366.951	2.931	3.650	200.351
1.000	14.756			
4/26/2016 4:44:45 AM	559800.000	144.369	21.336	329.061
4990.986	5366.511	2.930	3.649	200.361
1.000	14.756			
4/26/2016 4:59:45 AM	560700.000	144.332	21.337	328.978
4991.986	5367.537	2.931	3.650	200.321
1.000	14.757			
4/26/2016 5:14:45 AM	561600.000	144.371	21.338	329.066
4991.830	5367.235	2.931	3.650	200.327
1.000	14.750			
4/26/2016 5:29:45 AM	562500.000	144.405	21.339	329.143
4991.556	5366.863	2.931	3.649	200.338
1.000	14.754			
4/26/2016 5:44:45 AM	563400.000	144.367	21.338	329.057
4991.958	5367.344	2.931	3.650	200.322
1.000	14.758			
4/26/2016 5:59:45 AM	564300.000	144.372	21.340	329.069
4991.700	5366.930	2.931	3.650	200.333
1.000	14.755			
4/26/2016 6:14:45 AM	565200.000	144.367	21.340	329.056
4990.544	5365.611	2.930	3.649	200.379
1.000	14.756			
4/26/2016 6:29:45 AM	566100.000	144.360	21.342	329.042
4992.028	5366.993	2.931	3.650	200.319
1.000	14.761			
4/26/2016 6:44:45 AM	567000.000	144.352	21.343	329.022
4991.848	5366.656	2.930	3.649	200.327
1.000	14.766			
4/26/2016 6:59:45 AM	567900.000	144.354	21.345	329.028
4990.709	5365.315	2.930	3.648	200.372
1.000	14.767			
4/26/2016 7:14:45 AM	568800.000	144.384	21.348	329.096
4991.837	5366.180	2.930	3.649	200.327
1.000	14.771			
4/26/2016 7:29:45 AM	569700.000	144.365	21.350	329.053
4991.750	5365.806	2.930	3.649	200.331
1.000	14.766			
4/26/2016 7:44:45 AM	570600.000	144.353	21.352	329.025
4992.754	5366.655	2.930	3.649	200.290
1.000	14.766			
4/26/2016 7:59:45 AM	571500.000	144.346	21.352	329.009
4992.358	5366.258	2.930	3.649	200.306

1.000	14.771				
4/26/2016 8:14:45 AM	572400.000	144.349	21.354	329.016	
4992.553	5366.197	2.930	3.649	200.298	
1.000	14.772				
4/26/2016 8:29:45 AM	573300.000	144.342	21.357	329.001	
4992.793	5366.223	2.930	3.649	200.289	
1.000	14.776				
4/26/2016 8:44:45 AM	574200.000	144.346	21.358	329.010	
4992.703	5366.020	2.930	3.649	200.292	
1.000	14.773				
4/26/2016 8:59:45 AM	575100.000	144.337	21.360	328.988	
4993.864	5367.045	2.931	3.650	200.246	
1.000	14.776				
4/26/2016 9:14:45 AM	576000.000	144.330	21.347	328.972	
4992.416	5366.832	2.931	3.649	200.304	
1.000	14.777				
4/26/2016 9:29:45 AM	576900.000	144.343	21.336	329.001	
4987.468	5362.718	2.928	3.647	200.503	
1.000	14.778				
4/26/2016 9:44:45 AM	577800.000	144.340	21.334	328.996	
4981.361	5356.412	2.924	3.642	200.748	
1.000	14.777				
4/26/2016 9:59:45 AM	578700.000	144.337	21.336	328.989	
4978.042	5352.671	2.922	3.640	200.882	
1.000	14.776				
4/26/2016 10:14:45 AM	579600.000	144.331	21.338	328.976	
4975.135	5349.285	2.920	3.638	201.000	
1.000	14.779				
4/26/2016 10:29:45 AM	580500.000	144.333	21.338	328.979	
4973.537	5347.547	2.919	3.636	201.064	
1.000	14.781				
4/26/2016 10:44:45 AM	581400.000	144.324	21.336	328.959	
4972.954	5347.160	2.919	3.636	201.088	
1.000	14.785				
4/26/2016 10:59:45 AM	582300.000	144.326	21.335	328.962	
4971.891	5346.085	2.918	3.635	201.131	
1.000	14.784				
4/26/2016 11:14:45 AM	583200.000	144.305	21.335	328.915	
4972.146	5346.350	2.919	3.636	201.120	
1.000	14.786				
4/26/2016 11:29:45 AM	584100.000	144.317	21.335	328.943	
4971.345	5345.565	2.918	3.635	201.153	
1.000	14.778				
4/26/2016 11:44:45 AM	585000.000	144.311	21.331	328.928	
4970.822	5345.436	2.918	3.635	201.174	
1.000	14.778				
4/26/2016 11:59:45 AM	585900.000	144.397	21.326	329.126	
4968.388	5343.366	2.917	3.633	201.273	
1.000	14.769				
4/26/2016 12:14:45 PM	586800.000	144.302	21.327	328.909	
4967.383	5342.170	2.916	3.633	201.313	
1.000	14.776				
4/26/2016 12:29:45 PM	587700.000	144.300	21.331	328.905	
4967.513	5341.868	2.916	3.632	201.308	
1.000	14.775				
4/26/2016 12:44:45 PM	588600.000	144.321	21.332	328.952	
4965.228	5339.333	2.915	3.631	201.401	
1.000	14.777				

4/26/2016 12:59:45 PM	589500.000	144.282	21.330	328.862
4965.117	5339.445	2.915	3.631	201.405
1.000	14.774			
4/26/2016 1:14:45 PM	590400.000	144.307	21.330	328.921
4964.163	5338.399	2.914	3.630	201.444
1.000	14.771			
4/26/2016 1:29:45 PM	591300.000	144.263	21.336	328.819
4964.677	5338.280	2.914	3.630	201.423
1.000	14.771			
4/26/2016 1:44:45 PM	592200.000	144.258	21.329	328.809
4963.133	5337.379	2.913	3.629	201.486
1.000	14.773			
4/26/2016 1:59:45 PM	593100.000	144.285	21.335	328.870
4963.830	5337.408	2.913	3.629	201.457
1.000	14.773			
4/26/2016 2:14:45 PM	594000.000	144.239	21.331	328.766
4962.992	5336.967	2.913	3.629	201.491
1.000	14.775			
4/26/2016 2:29:45 PM	594900.000	144.236	21.335	328.759
4962.747	5336.339	2.913	3.629	201.501
1.000	14.768			
4/26/2016 2:44:45 PM	595800.000	144.233	21.335	328.751
4962.463	5336.004	2.913	3.628	201.513
1.000	14.770			
4/26/2016 2:59:45 PM	596700.000	144.210	21.335	328.699
4962.359	5335.932	2.913	3.628	201.517
1.000	14.778			
4/26/2016 3:14:45 PM	597600.000	144.213	21.330	328.706
4961.607	5335.565	2.912	3.628	201.548
1.000	14.776			
4/26/2016 3:29:45 PM	598500.000	144.204	21.330	328.685
4961.254	5335.185	2.912	3.628	201.562
1.000	14.774			
4/26/2016 3:44:45 PM	599400.000	144.189	21.341	328.651
4962.036	5334.913	2.912	3.628	201.530
1.000	14.772			
4/26/2016 3:59:45 PM	600300.000	144.154	21.336	328.572
4961.683	5335.022	2.912	3.628	201.545
1.000	14.769			
4/26/2016 4:14:45 PM	601200.000	144.191	21.337	328.655
4961.543	5334.785	2.912	3.628	201.550
1.000	14.766			
4/26/2016 4:29:45 PM	602100.000	144.177	21.337	328.624
4962.052	5335.294	2.912	3.628	201.530
1.000	14.765			
4/26/2016 4:44:45 PM	603000.000	144.176	21.335	328.621
4962.341	5335.835	2.913	3.628	201.518
1.000	14.773			
4/26/2016 4:59:45 PM	603900.000	144.155	21.335	328.575
4962.151	5335.632	2.912	3.628	201.525
1.000	14.772			
4/26/2016 5:14:45 PM	604800.000	144.134	21.332	328.525
4961.971	5335.792	2.912	3.628	201.533
1.000	14.770			
4/26/2016 5:29:45 PM	605700.000	144.128	21.332	328.512
4961.859	5335.683	2.912	3.628	201.537
1.000	14.765			
4/26/2016 5:44:45 PM	606600.000	144.147	21.331	328.555

4962.390	5336.330	2.913	3.629	201.516
1.000	14.768			
4/26/2016 5:59:45 PM	607500.000	144.147	21.336	328.555
4962.526	5335.900	2.913	3.628	201.510
1.000	14.768			
4/26/2016 6:14:45 PM	608400.000	144.131	21.341	328.518
4963.628	5336.605	2.913	3.629	201.466
1.000	14.766			
4/26/2016 6:29:45 PM	609300.000	144.125	21.346	328.505
4963.533	5335.955	2.913	3.628	201.469
1.000	14.767			
4/26/2016 6:44:45 PM	610200.000	144.132	21.347	328.521
4963.908	5336.214	2.913	3.629	201.454
1.000	14.761			
4/26/2016 6:59:45 PM	611100.000	144.131	21.346	328.518
4963.529	5335.970	2.913	3.628	201.470
1.000	14.755			
4/26/2016 7:14:45 PM	612000.000	144.116	21.345	328.486
4963.252	5335.729	2.912	3.628	201.481
1.000	14.756			
4/26/2016 7:29:45 PM	612900.000	144.108	21.347	328.466
4963.000	5335.257	2.912	3.628	201.491
1.000	14.760			
4/26/2016 7:44:45 PM	613800.000	144.119	21.348	328.491
4963.873	5336.100	2.913	3.629	201.456
1.000	14.759			
4/26/2016 7:59:45 PM	614700.000	144.140	21.348	328.540
4963.348	5335.563	2.912	3.628	201.477
1.000	14.762			
4/26/2016 8:14:45 PM	615600.000	144.107	21.347	328.463
4964.302	5336.657	2.913	3.629	201.438
1.000	14.759			
4/26/2016 8:29:45 PM	616500.000	144.115	21.347	328.482
4964.311	5336.666	2.913	3.629	201.438
1.000	14.755			
4/26/2016 8:44:45 PM	617400.000	144.134	21.349	328.525
4964.113	5336.233	2.913	3.629	201.446
1.000	14.760			
4/26/2016 8:59:45 PM	618300.000	144.105	21.353	328.460
4965.094	5336.797	2.913	3.629	201.406
1.000	14.766			
4/26/2016 9:14:45 PM	619200.000	144.087	21.356	328.419
4965.635	5337.099	2.913	3.629	201.384
1.000	14.766			
4/26/2016 9:29:45 PM	620100.000	144.052	21.360	328.339
4966.954	5338.096	2.914	3.630	201.331
1.000	14.774			
4/26/2016 9:44:45 PM	621000.000	144.086	21.353	328.416
4967.326	5339.225	2.915	3.631	201.316
1.000	14.774			
4/26/2016 9:59:45 PM	621900.000	144.095	21.345	328.438
4963.817	5336.318	2.913	3.629	201.458
1.000	14.778			
4/26/2016 10:14:45 PM	622800.000	144.078	21.344	328.398
4962.735	5335.347	2.912	3.628	201.502
1.000	14.781			
4/26/2016 10:29:45 PM	623700.000	144.078	21.340	328.397
4958.168	5330.830	2.910	3.625	201.687

1.000	14.780				
4/26/2016 10:44:45 PM	624600.000	144.051	21.337	328.336	
4954.248	5326.940	2.907	3.622	201.847	
1.000	14.780				
4/26/2016 10:59:45 PM	625500.000	144.076	21.336	328.394	
4949.818	5322.265	2.905	3.619	202.028	
1.000	14.777				
4/26/2016 11:14:45 PM	626400.000	144.073	21.335	328.387	
4946.127	5318.420	2.902	3.617	202.178	
1.000	14.779				
4/26/2016 11:29:45 PM	627300.000	144.081	21.334	328.405	
4941.782	5313.901	2.900	3.613	202.356	
1.000	14.775				
4/26/2016 11:44:45 PM	628200.000	144.073	21.333	328.386	
4936.946	5308.778	2.897	3.610	202.554	
1.000	14.779				
4/26/2016 11:59:45 PM	629100.000	144.076	21.330	328.394	
4932.158	5303.896	2.894	3.607	202.751	
1.000	14.775				
4/27/2016 12:14:45 AM	630000.000	144.048	21.317	328.329	
4925.228	5297.875	2.890	3.603	203.036	
1.000	14.773				
4/27/2016 12:29:45 AM	630900.000	144.080	21.314	328.402	
4917.450	5289.822	2.886	3.597	203.357	
1.000	14.774				
4/27/2016 12:44:45 AM	631800.000	144.036	21.314	328.301	
4911.376	5283.373	2.882	3.593	203.609	
1.000	14.777				
4/27/2016 12:59:45 AM	632700.000	144.072	21.317	328.385	
4908.185	5279.580	2.880	3.590	203.741	
1.000	14.770				
4/27/2016 1:14:45 AM	633600.000	144.074	21.319	328.390	
4906.688	5277.722	2.879	3.589	203.803	
1.000	14.770				
4/27/2016 1:29:45 AM	634500.000	144.058	21.322	328.353	
4906.390	5277.107	2.878	3.588	203.816	
1.000	14.773				
4/27/2016 1:44:45 AM	635400.000	144.058	21.325	328.353	
4906.784	5277.227	2.878	3.589	203.799	
1.000	14.772				
4/27/2016 1:59:45 AM	636300.000	144.055	21.327	328.346	
4905.316	5275.401	2.877	3.587	203.860	
1.000	14.770				
4/27/2016 2:14:45 AM	637200.000	144.059	21.329	328.356	
4905.692	5275.606	2.877	3.587	203.845	
1.000	14.765				
4/27/2016 2:29:45 AM	638100.000	144.020	21.327	328.266	
4904.947	5274.958	2.877	3.587	203.876	
1.000	14.762				
4/27/2016 2:44:45 AM	639000.000	144.055	21.328	328.346	
4904.890	5274.868	2.877	3.587	203.878	
1.000	14.763				
4/27/2016 2:59:45 AM	639900.000	144.052	21.328	328.339	
4904.420	5274.353	2.877	3.587	203.898	
1.000	14.759				
4/27/2016 3:14:45 AM	640800.000	144.047	21.327	328.329	
4904.055	5274.026	2.877	3.586	203.913	
1.000	14.755				

4/27/2016 3:29:45 AM	641700.000	144.047	21.328	328.328
4904.132	5274.071	2.877	3.586	203.910
1.000	14.756			
4/27/2016 3:44:45 AM	642600.000	144.086	21.331	328.417
4904.808	5274.427	2.877	3.587	203.882
1.000	14.752			
4/27/2016 3:59:45 AM	643500.000	144.045	21.332	328.322
4904.961	5274.450	2.877	3.587	203.875
1.000	14.754			
4/27/2016 4:14:45 AM	644400.000	144.002	21.334	328.224
4904.992	5274.341	2.877	3.587	203.874
1.000	14.752			
4/27/2016 4:29:45 AM	645300.000	144.037	21.335	328.304
4904.818	5273.993	2.877	3.586	203.881
1.000	14.751			
4/27/2016 4:44:45 AM	646200.000	144.026	21.336	328.280
4905.097	5274.150	2.877	3.586	203.870
1.000	14.753			
4/27/2016 4:59:45 AM	647100.000	144.028	21.338	328.284
4905.296	5274.146	2.877	3.586	203.861
1.000	14.746			
4/27/2016 5:14:45 AM	648000.000	144.023	21.340	328.273
4905.535	5274.213	2.877	3.586	203.851
1.000	14.752			
4/27/2016 5:29:45 AM	648900.000	144.026	21.343	328.279
4906.271	5274.654	2.877	3.587	203.821
1.000	14.750			
4/27/2016 5:44:45 AM	649800.000	144.022	21.347	328.271
4906.979	5274.987	2.877	3.587	203.791
1.000	14.746			
4/27/2016 5:59:45 AM	650700.000	144.012	21.347	328.247
4906.277	5274.242	2.877	3.586	203.821
1.000	14.743			
4/27/2016 6:14:45 AM	651600.000	144.005	21.341	328.231
4905.113	5273.655	2.876	3.586	203.869
1.000	14.745			
4/27/2016 6:29:45 AM	652500.000	143.972	21.337	328.156
4903.355	5272.258	2.876	3.585	203.942
1.000	14.742			
4/27/2016 6:44:45 AM	653400.000	144.010	21.334	328.242
4900.347	5269.337	2.874	3.583	204.067
1.000	14.741			
4/27/2016 6:59:45 AM	654300.000	144.021	21.332	328.269
4895.856	5264.650	2.871	3.580	204.254
1.000	14.738			
4/27/2016 7:14:45 AM	655200.000	144.003	21.331	328.227
4890.612	5259.144	2.868	3.576	204.473
1.000	14.742			
4/27/2016 7:29:45 AM	656100.000	144.005	21.330	328.231
4885.172	5253.388	2.865	3.572	204.701
1.000	14.738			
4/27/2016 7:44:45 AM	657000.000	144.000	21.330	328.220
4880.693	5248.618	2.862	3.569	204.889
1.000	14.737			
4/27/2016 7:59:45 AM	657900.000	144.003	21.331	328.227
4876.710	5244.241	2.859	3.566	205.056
1.000	14.732			
4/27/2016 8:14:45 AM	658800.000	144.020	21.330	328.266

4873.375	5240.693	2.857	3.564	205.197
1.000	14.734			
4/27/2016 8:29:45 AM	659700.000	143.995	21.330	328.209
4868.960	5236.020	2.854	3.560	205.383
1.000	14.730			
4/27/2016 8:44:45 AM	660600.000	143.981	21.330	328.177
4866.450	5233.292	2.853	3.559	205.489
1.000	14.730			
4/27/2016 8:59:45 AM	661500.000	143.934	21.329	328.071
4862.676	5229.309	2.851	3.556	205.648
1.000	14.731			
4/27/2016 9:14:45 AM	662400.000	143.970	21.330	328.153
4859.818	5226.197	2.849	3.554	205.769
1.000	14.725			
4/27/2016 9:29:45 AM	663300.000	143.965	21.330	328.141
4857.393	5223.572	2.847	3.552	205.872
1.000	14.724			
4/27/2016 9:44:45 AM	664200.000	143.949	21.330	328.104
4853.975	5219.896	2.845	3.550	206.017
1.000	14.737			
4/27/2016 9:59:45 AM	665100.000	143.951	21.329	328.108
4851.700	5217.496	2.844	3.548	206.113
1.000	14.727			
4/27/2016 10:14:45 AM	666000.000	143.946	21.328	328.098
4848.583	5214.266	2.842	3.546	206.246
1.000	14.718			
4/27/2016 10:29:45 AM	666900.000	143.946	21.316	328.096
4843.453	5210.014	2.839	3.543	206.464
1.000	14.724			
4/27/2016 10:44:45 AM	667800.000	143.902	21.312	327.998
4838.625	5205.299	2.837	3.540	206.670
1.000	14.717			
4/27/2016 10:59:45 AM	668700.000	143.941	21.311	328.087
4833.559	5199.962	2.834	3.536	206.887
1.000	14.711			
4/27/2016 11:14:45 AM	669600.000	143.926	21.313	328.053
4830.841	5196.804	2.832	3.534	207.003
1.000	14.713			
4/27/2016 11:29:45 AM	670500.000	143.918	21.317	328.033
4829.584	5195.059	2.831	3.533	207.057
1.000	14.715			
4/27/2016 11:44:45 AM	671400.000	143.906	21.317	328.006
4828.632	5194.025	2.830	3.532	207.098
1.000	14.713			
4/27/2016 11:59:45 AM	672300.000	143.857	21.318	327.895
4827.732	5192.917	2.829	3.531	207.137
1.000	14.714			
4/27/2016 12:14:45 PM	673200.000	143.836	21.319	327.847
4826.912	5191.969	2.829	3.531	207.172
1.000	14.712			
4/27/2016 12:29:45 PM	674100.000	143.858	21.320	327.897
4827.657	5192.659	2.829	3.531	207.140
1.000	14.712			
4/27/2016 12:44:45 PM	675000.000	143.840	21.323	327.856
4828.174	5192.917	2.829	3.531	207.118
1.000	14.717			
4/27/2016 12:59:45 PM	675900.000	143.825	21.318	327.822
4827.585	5192.826	2.829	3.531	207.143

1.000	14.717				
4/27/2016 1:14:45 PM	676800.000	143.808	21.324	327.783	
4827.792	5192.401	2.829	3.531	207.134	
1.000	14.716				
4/27/2016 1:29:45 PM	677700.000	143.803	21.323	327.772	
4827.564	5192.186	2.829	3.531	207.144	
1.000	14.708				
4/27/2016 1:44:45 PM	678600.000	143.752	21.321	327.656	
4826.304	5191.063	2.828	3.530	207.198	
1.000	14.709				
4/27/2016 1:59:45 PM	679500.000	143.738	21.322	327.622	
4826.669	5191.410	2.829	3.530	207.182	
1.000	14.714				
4/27/2016 2:14:45 PM	680400.000	143.767	21.323	327.689	
4826.506	5191.114	2.828	3.530	207.189	
1.000	14.711				
4/27/2016 2:29:45 PM	681300.000	143.756	21.327	327.663	
4827.080	5191.318	2.829	3.530	207.165	
1.000	14.716				
4/27/2016 2:44:45 PM	682200.000	143.742	21.322	327.633	
4826.569	5191.209	2.828	3.530	207.186	
1.000	14.713				
4/27/2016 2:59:45 PM	683100.000	143.741	21.323	327.630	
4826.093	5190.688	2.828	3.530	207.207	
1.000	14.706				
4/27/2016 3:14:45 PM	684000.000	143.738	21.322	327.623	
4826.302	5190.940	2.828	3.530	207.198	
1.000	14.704				
4/27/2016 3:29:45 PM	684900.000	143.728	21.325	327.601	
4827.631	5192.051	2.829	3.531	207.141	
1.000	14.708				
4/27/2016 3:44:45 PM	685800.000	143.688	21.326	327.510	
4827.182	5191.438	2.829	3.530	207.160	
1.000	14.702				
4/27/2016 3:59:45 PM	686700.000	143.723	21.326	327.588	
4827.415	5191.716	2.829	3.530	207.150	
1.000	14.700				
4/27/2016 4:14:45 PM	687600.000	143.714	21.329	327.568	
4827.733	5191.741	2.829	3.530	207.137	
1.000	14.698				
4/27/2016 4:29:45 PM	688500.000	143.719	21.329	327.580	
4828.177	5192.218	2.829	3.531	207.118	
1.000	14.696				
4/27/2016 4:44:45 PM	689400.000	143.726	21.331	327.595	
4829.422	5193.323	2.830	3.531	207.064	
1.000	14.683				
4/27/2016 4:59:45 PM	690300.000	143.713	21.334	327.565	
4829.364	5193.000	2.830	3.531	207.067	
1.000	14.691				
4/27/2016 5:14:45 PM	691200.000	143.706	21.335	327.551	
4830.028	5193.545	2.830	3.532	207.038	
1.000	14.693				
4/27/2016 5:29:45 PM	692100.000	143.709	21.340	327.556	
4830.530	5193.608	2.830	3.532	207.017	
1.000	14.693				
4/27/2016 5:44:45 PM	693000.000	143.714	21.339	327.568	
4830.264	5193.378	2.830	3.531	207.028	
1.000	14.687				

4/27/2016 5:59:45 PM	693900.000	143.687	21.341	327.506
4830.589	5193.588	2.830	3.532	207.014
1.000	14.696			
4/27/2016 6:14:45 PM	694800.000	143.701	21.344	327.539
4831.566	5194.245	2.830	3.532	206.972
1.000	14.686			
4/27/2016 6:29:45 PM	695700.000	143.692	21.348	327.518
4832.278	5194.627	2.830	3.532	206.942
1.000	14.687			
4/27/2016 6:44:45 PM	696600.000	143.731	21.350	327.606
4832.166	5194.319	2.830	3.532	206.947
1.000	14.690			
4/27/2016 6:59:45 PM	697500.000	143.692	21.347	327.519
4831.535	5193.912	2.830	3.532	206.974
1.000	14.687			
4/27/2016 7:14:45 PM	698400.000	143.708	21.350	327.554
4831.147	5193.188	2.830	3.531	206.990
1.000	14.682			
4/27/2016 7:29:45 PM	699300.000	143.702	21.352	327.542
4833.144	5195.129	2.831	3.533	206.905
1.000	14.682			
4/27/2016 7:44:45 PM	700200.000	143.702	21.352	327.542
4833.264	5195.257	2.831	3.533	206.900
1.000	14.679			
4/27/2016 7:59:45 PM	701100.000	143.697	21.342	327.530
4830.725	5193.612	2.830	3.532	207.008
1.000	14.685			
4/27/2016 8:14:45 PM	702000.000	143.706	21.334	327.550
4824.864	5188.094	2.827	3.528	207.260
1.000	14.686			
4/27/2016 8:29:45 PM	702900.000	143.723	21.324	327.588
4815.929	5179.569	2.822	3.522	207.644
1.000	14.681			
4/27/2016 8:44:45 PM	703800.000	143.726	21.312	327.596
4803.645	5167.678	2.815	3.514	208.175
1.000	14.684			
4/27/2016 8:59:45 PM	704700.000	143.738	21.312	327.624
4795.159	5158.559	2.810	3.508	208.544
1.000	14.679			
4/27/2016 9:14:45 PM	705600.000	143.764	21.313	327.683
4792.257	5155.270	2.808	3.506	208.670
1.000	14.684			
4/27/2016 9:29:45 PM	706500.000	143.729	21.316	327.602
4791.056	5153.727	2.807	3.505	208.722
1.000	14.687			
4/27/2016 9:44:45 PM	707400.000	143.736	21.317	327.619
4790.970	5153.495	2.807	3.504	208.726
1.000	14.685			
4/27/2016 9:59:45 PM	708300.000	143.734	21.316	327.615
4790.671	5153.275	2.806	3.504	208.739
1.000	14.684			
4/27/2016 10:14:45 PM	709200.000	143.736	21.316	327.619
4790.425	5152.964	2.806	3.504	208.750
1.000	14.686			
4/27/2016 10:29:45 PM	710100.000	143.735	21.317	327.617
4790.676	5153.180	2.806	3.504	208.739
1.000	14.686			
4/27/2016 10:44:45 PM	711000.000	143.742	21.317	327.631

4789.578	5152.016	2.806	3.503	208.787
1.000	14.689			
4/27/2016 10:59:45 PM	711900.000	143.732	21.322	327.609
4790.034	5151.987	2.806	3.503	208.767
1.000	14.684			
4/27/2016 11:14:45 PM	712800.000	143.743	21.319	327.634
4790.291	5152.524	2.806	3.504	208.756
1.000	14.681			
4/27/2016 11:29:45 PM	713700.000	143.715	21.324	327.571
4790.791	5152.597	2.806	3.504	208.734
1.000	14.681			
4/27/2016 11:44:45 PM	714600.000	143.739	21.323	327.626
4790.722	5152.570	2.806	3.504	208.737
1.000	14.683			
4/27/2016 11:59:45 PM	715500.000	143.752	21.323	327.655
4791.285	5153.157	2.806	3.504	208.712
1.000	14.675			

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
4/21/2016	0:00:00		0 90.146	17	1199.4
4/21/2016	0:15:00		0 90.145	17	1198.3
4/21/2016	0:30:00		0 90.108	17	1198.3
4/21/2016	0:45:00		0 90.108	17	1199.4
4/21/2016	1:00:00		0 90.126	17	1199.4
4/21/2016	1:15:00		0 90.09	17	1197.1
4/21/2016	1:30:00		0 90.088	17	1200.6
4/21/2016	1:45:00		0 90.068	17	1200.6
4/21/2016	2:00:00		0 90.11	17	1200.6
4/21/2016	2:15:00		0 90.116	17	1199.4
4/21/2016	2:30:00		0 90.095	17	1198.3
4/21/2016	2:45:00		0 90.098	17	1199.4
4/21/2016	3:00:00		0 90.118	17	1198.3
4/21/2016	3:15:00		0 90.041	17	1200.6
4/21/2016	3:30:00		0 90.063	17	1197.1
4/21/2016	3:45:00		0 90.098	17	1200.6
4/21/2016	4:00:00		0 90.082	17	1198.3
4/21/2016	4:15:00		0 90.085	17	1199.4
4/21/2016	4:30:00		0 90.105	17	1198.3
4/21/2016	4:45:00		0 90.066	17	1198.3
4/21/2016	5:00:00		0 90.052	17	1198.3
4/21/2016	5:15:00		0 90.053	17	1199.4
4/21/2016	5:30:00		0 90.077	17	1200.6
4/21/2016	5:45:00		0 90.044	17	1198.3
4/21/2016	6:00:00		0 90.062	17	1200.6
4/21/2016	6:15:00		0 90.088	17	1198.3
4/21/2016	6:30:00		0 90.049	17	1198.3
4/21/2016	6:45:00		0 90.047	17	1198.3
4/21/2016	7:00:00		0 90.083	17	1197.1
4/21/2016	7:15:00		0 90.02	17	1198.3
4/21/2016	7:30:00		0 90.033	17	1200.6

4/21/2016	7:45:00	0	90.036	17	1198.3
4/21/2016	8:00:00	0	90.038	17	1199.4
4/21/2016	8:15:00	0	90.015	17	1198.3
4/21/2016	8:30:00	0	90.014	17	1198.3
4/21/2016	8:45:00	0	89.974	17	1198.3
4/21/2016	9:00:00	0	90.013	17	1199.4
4/21/2016	9:15:00	0	90.032	17	1198.3
4/21/2016	9:30:00	0	90.013	17	1199.4
4/21/2016	9:45:00	0	90.016	17	1199.4
4/21/2016	10:00:00	0	89.995	17	1198.3
4/21/2016	10:15:00	0	89.995	17	1199.4
4/21/2016	10:30:00	0	90.037	17	1199.4
4/21/2016	10:45:00	0	89.996	17	1198.3
4/21/2016	11:00:00	0	90.012	17	1199.4
4/21/2016	11:15:00	0	89.992	17	1199.4
4/21/2016	11:30:00	0	89.955	17	1198.3
4/21/2016	11:45:00	0	90.007	17	1198.3
4/21/2016	12:00:00	0	90.013	17	1198.3
4/21/2016	12:15:00	0	89.976	17	1198.3
4/21/2016	12:30:00	0	89.958	17	1200.6
4/21/2016	12:45:00	0	90.048	17	1199.4
4/21/2016	13:00:00	0	90.043	17	1201.8
4/21/2016	13:15:00	0	89.977	17	1200.6
4/21/2016	13:30:00	0	90.025	17	1200.6
4/21/2016	13:45:00	0	90.006	17	1201.8
4/21/2016	14:00:00	0	90.027	17	1202.9
4/21/2016	14:15:00	0	89.964	17	1201.8
4/21/2016	14:30:00	0	89.973	17	1201.8
4/21/2016	14:45:00	0	89.948	17	1200.6
4/21/2016	15:00:00	0	89.953	17	1200.6
4/21/2016	15:15:00	0	89.939	17	1200.6
4/21/2016	15:30:00	0	89.947	17	1199.4
4/21/2016	15:45:00	0	89.948	17	1199.4
4/21/2016	16:00:00	0	90.01	17	1199.4
4/21/2016	16:15:00	0	89.988	17	1199.4
4/21/2016	16:30:00	0	89.968	17	1200.6
4/21/2016	16:45:00	0	89.931	17	1199.4
4/21/2016	17:00:00	0	89.972	17	1200.6
4/21/2016	17:15:00	0	89.95	17	1202.9
4/21/2016	17:30:00	0	89.969	17	1201.8
4/21/2016	17:45:00	0	89.947	17	1200.6
4/21/2016	18:00:00	0	89.959	17	1200.6
4/21/2016	18:15:00	0	89.92	17	1200.6
4/21/2016	18:30:00	0	89.94	17	1201.8
4/21/2016	18:45:00	0	89.92	17	1202.9
4/21/2016	19:00:00	0	89.918	17	1200.6
4/21/2016	19:15:00	0	89.938	17	1200.6

4/21/2016	19:30:00	0	89.92	17	1201.8
4/21/2016	19:45:00	0	89.938	17	1201.8
4/21/2016	20:00:00	0	89.921	17	1202.9
4/21/2016	20:15:00	0	89.94	17	1200.6
4/21/2016	20:30:00	0	89.941	17	1200.6
4/21/2016	20:45:00	0	89.938	17	1201.8
4/21/2016	21:00:00	0	89.934	17	1201.8
4/21/2016	21:15:00	0	89.913	17	1202.9
4/21/2016	21:30:00	0	89.909	17	1200.6
4/21/2016	21:45:00	0	89.922	17	1200.6
4/21/2016	22:00:00	0	89.943	17	1202.9
4/21/2016	22:15:00	0	89.885	17	1201.8
4/21/2016	22:30:00	0	89.91	17	1202.9
4/21/2016	22:45:00	0	89.936	17	1201.8
4/21/2016	23:00:00	0	89.914	17	1200.6
4/21/2016	23:15:00	0	89.873	17	1202.9
4/21/2016	23:30:00	0	89.892	17	1200.6
4/21/2016	23:45:00	0	89.873	17	1200.6
4/22/2016	0:00:00	0	89.873	17	1201.8
4/22/2016	0:15:00	0	89.872	17	1201.8
4/22/2016	0:30:00	0	89.891	17	1201.8
4/22/2016	0:45:00	0	89.924	17	1202.9
4/22/2016	1:00:00	0	89.864	17	1201.8
4/22/2016	1:15:00	0	89.885	17	1201.8
4/22/2016	1:30:00	0	89.846	17	1200.6
4/22/2016	1:45:00	0	89.871	17	1201.8
4/22/2016	2:00:00	0	89.859	17	1200.6
4/22/2016	2:15:00	0	89.905	17	1202.9
4/22/2016	2:30:00	0	89.876	17	1202.9
4/22/2016	2:45:00	0	89.884	17	1201.8
4/22/2016	3:00:00	0	89.847	17	1200.6
4/22/2016	3:15:00	0	89.928	17	1200.6
4/22/2016	3:30:00	0	89.905	17	1201.8
4/22/2016	3:45:00	0	89.904	17	1200.6
4/22/2016	4:00:00	0	89.904	17	1200.6
4/22/2016	4:15:00	0	89.919	17	1202.9
4/22/2016	4:30:00	0	89.897	17	1201.8
4/22/2016	4:45:00	0	89.875	17	1200.6
4/22/2016	5:00:00	0	89.88	17	1202.9
4/22/2016	5:15:00	0	89.904	17	1201.8
4/22/2016	5:30:00	0	89.883	17	1201.8
4/22/2016	5:45:00	0	89.847	17	1201.8
4/22/2016	6:00:00	0	89.888	17	1201.8
4/22/2016	6:15:00	0	89.94	17	1202.9
4/22/2016	6:30:00	0	89.881	17	1202.9
4/22/2016	6:45:00	0	89.894	17	1202.9
4/22/2016	7:00:00	0	89.911	17	1202.9

4/22/2016	7:15:00	0	89.927	17	1200.6
4/22/2016	7:30:00	0	89.88	17	1201.8
4/22/2016	7:45:00	0	89.875	17	1200.6
4/22/2016	8:00:00	0	89.88	17	1202.9
4/22/2016	8:15:00	0	89.891	17	1201.8
4/22/2016	8:30:00	0	89.881	17	1200.6
4/22/2016	8:45:00	0	89.899	17	1200.6
4/22/2016	9:00:00	0	89.861	17	1201.8
4/22/2016	9:15:00	0	89.846	17	1202.9
4/22/2016	9:30:00	0	89.903	17	1200.6
4/22/2016	9:45:00	0	89.888	17	1202.9
4/22/2016	10:00:00	0	89.883	17	1201.8
4/22/2016	10:15:00	0	89.863	17	1202.9
4/22/2016	10:30:00	0	89.852	17	1200.6
4/22/2016	10:45:00	0	89.882	17	1202.9
4/22/2016	11:00:00	0	89.841	17	1202.9
4/22/2016	11:15:00	0	89.86	17	1200.6
4/22/2016	11:30:00	0	89.873	17	1201.8
4/22/2016	11:45:00	0	89.853	17	1200.6
4/22/2016	12:00:00	0	89.84	17	1200.6
4/22/2016	12:15:00	0	89.859	17	1201.8
4/22/2016	12:30:00	0	89.847	17	1202.9
4/22/2016	12:45:00	0	89.848	17	1201.8
4/22/2016	13:00:00	0	89.866	17	1200.6
4/22/2016	13:15:00	0	89.847	17	1200.6
4/22/2016	13:30:00	0	89.896	17	1201.8
4/22/2016	13:45:00	0	89.835	17	1201.8
4/22/2016	14:00:00	0	89.827	17	1202.9
4/22/2016	14:15:00	0	89.8	17	1202.9
4/22/2016	14:30:00	0	89.812	17	1202.9
4/22/2016	14:45:00	0	89.831	17	1201.8
4/22/2016	15:00:00	0	89.837	17	1201.8
4/22/2016	15:15:00	0	89.833	17	1202.9
4/22/2016	15:30:00	0	89.827	17	1201.8
4/22/2016	15:45:00	0	89.825	17	1202.9
4/22/2016	16:00:00	0	89.842	17	1201.8
4/22/2016	16:15:00	0	89.819	17	1201.8
4/22/2016	16:30:00	0	89.839	17	1202.9
4/22/2016	16:45:00	0	89.834	17	1202.9
4/22/2016	17:00:00	0	89.828	17	1201.8
4/22/2016	17:15:00	0	89.825	17	1201.8
4/22/2016	17:30:00	0	89.778	17	1202.9
4/22/2016	17:45:00	0	89.809	17	1201.8
4/22/2016	18:00:00	0	89.808	17	1201.8
4/22/2016	18:15:00	0	89.825	17	1202.9
4/22/2016	18:30:00	0	89.783	17	1202.9
4/22/2016	18:45:00	0	89.841	17	1200.6

4/22/2016	19:00:00	0	89.794	17	1200.6
4/22/2016	19:15:00	0	89.848	17	1202.9
4/22/2016	19:30:00	0	89.807	17	1202.9
4/22/2016	19:45:00	0	89.783	17	1201.8
4/22/2016	20:00:00	0	89.833	17	1201.8
4/22/2016	20:15:00	0	89.807	17	1201.8
4/22/2016	20:30:00	0	89.803	17	1201.8
4/22/2016	20:45:00	0	89.817	17	1202.9
4/22/2016	21:00:00	0	89.827	17	1201.8
4/22/2016	21:15:00	0	89.818	17	1202.9
4/22/2016	21:30:00	0	89.807	17	1202.9
4/22/2016	21:45:00	0	89.801	17	1202.9
4/22/2016	22:00:00	0	89.793	17	1200.6
4/22/2016	22:15:00	0	89.787	17	1200.6
4/22/2016	22:30:00	0	89.8	17	1200.6
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4/23/2016	3:00:00	0	89.805	17	1202.9
4/23/2016	3:15:00	0	89.86	17	1202.9
4/23/2016	3:30:00	0	89.834	17	1200.6
4/23/2016	3:45:00	0	89.832	17	1200.6
4/23/2016	4:00:00	0	89.815	17	1200.6
4/23/2016	4:15:00	0	89.817	17	1201.8
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4/23/2016	5:15:00	0	89.873	17	1201.8
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4/23/2016	6:00:00	0	89.842	17	1202.9
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4/23/2016	7:45:00	0	89.849	17	1202.9
4/23/2016	8:00:00	0	89.848	17	1202.9
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4/23/2016	8:30:00	0	89.836	17	1200.6
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4/23/2016	10:30:00	0	89.845	17	1199.4
4/23/2016	10:45:00	0	89.859	17	1201.8
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4/23/2016	12:00:00	0	89.825	17	1201.8
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4/23/2016	12:30:00	0	89.854	17	1202.9
4/23/2016	12:45:00	0	89.809	17	1202.9
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4/23/2016	13:15:00	0	89.874	17	1201.8
4/23/2016	13:30:00	0	89.82	17	1201.8
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4/23/2016	14:15:00	0	89.821	17	1201.8
4/23/2016	14:30:00	0	89.841	17	1201.8
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4/23/2016	19:30:00	0	89.874	17	1201.8
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4/23/2016	23:15:00	0	89.824	17	1201.8
4/23/2016	23:30:00	0	89.925	17	1201.8
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4/24/2016	1:45:00	0	89.883	17	1200.6
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4/24/2016	3:00:00	0	89.936	17	1202.9
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4/24/2016	3:30:00	0	89.924	17	1200.6
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4/24/2016	4:00:00	0	89.905	17	1202.9
4/24/2016	4:15:00	0	89.933	17	1200.6
4/24/2016	4:30:00	0	89.935	17	1202.9
4/24/2016	4:45:00	0	89.939	17	1201.8
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4/24/2016	9:30:00	0	89.97	17	1202.9
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4/24/2016	20:15:00	0	90.035	17	1201.8
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4/25/2016	0:30:00	0	90.087	17	1202.9
4/25/2016	0:45:00	0	90.086	17	1201.8
4/25/2016	1:00:00	0	90.081	17	1201.8
4/25/2016	1:15:00	0	90.107	17	1202.9
4/25/2016	1:30:00	0	90.108	17	1202.9
4/25/2016	1:45:00	0	90.11	17	1201.8
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4/25/2016	2:15:00	0	90.108	17	1200.6
4/25/2016	2:30:00	0	90.11	17	1200.6
4/25/2016	2:45:00	0	90.149	17	1201.8
4/25/2016	3:00:00	0	90.127	17	1202.9
4/25/2016	3:15:00	0	90.129	17	1202.9
4/25/2016	3:30:00	0	90.13	17	1204.1
4/25/2016	3:45:00	0	90.114	17	1202.9
4/25/2016	4:00:00	0	90.134	17	1201.8
4/25/2016	4:15:00	0	90.154	17	1201.8
4/25/2016	4:30:00	0	90.155	17	1200.6
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4/25/2016	5:00:00	0	90.159	17	1200.6
4/25/2016	5:15:00	0	90.174	17	1202.9
4/25/2016	5:30:00	0	90.133	17	1202.9

4/25/2016	5:45:00	0	90.157	17	1200.6
4/25/2016	6:00:00	0	90.17	17	1202.9
4/25/2016	6:15:00	0	90.174	17	1200.6
4/25/2016	6:30:00	0	90.175	17	1200.6
4/25/2016	6:45:00	0	90.166	17	1202.9
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4/25/2016	7:15:00	0	90.178	17	1201.8
4/25/2016	7:30:00	0	90.136	17	1200.6
4/25/2016	7:45:00	0	90.156	17	1201.8
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4/25/2016	8:15:00	0	90.203	17	1201.8
4/25/2016	8:30:00	0	90.159	17	1202.9
4/25/2016	8:45:00	0	90.176	17	1201.8
4/25/2016	9:00:00	0	90.173	17	1202.9
4/25/2016	9:15:00	0	90.158	17	1202.9
4/25/2016	9:30:00	0	90.159	17	1202.9
4/25/2016	9:45:00	0	90.151	17	1202.9
4/25/2016	10:00:00	0	90.15	17	1200.6
4/25/2016	10:15:00	0	90.13	17	1202.9
4/25/2016	10:30:00	0	90.131	17	1202.9
4/25/2016	10:45:00	0	90.15	17	1202.9
4/25/2016	11:00:00	0	90.133	17	1200.6
4/25/2016	11:15:00	0	90.134	17	1201.8
4/25/2016	11:30:00	0	90.154	17	1201.8
4/25/2016	11:45:00	0	90.167	17	1202.9
4/25/2016	12:00:00	0	90.133	17	1200.6
4/25/2016	12:15:00	0	90.156	17	1204.1
4/25/2016	12:30:00	0	90.141	17	1204.1
4/25/2016	12:45:00	0	90.131	17	1202.9
4/25/2016	13:00:00	0	90.179	17	1202.9
4/25/2016	13:15:00	0	90.16	17	1201.8
4/25/2016	13:30:00	0	90.178	17	1201.8
4/25/2016	13:45:00	0	90.159	17	1202.9
4/25/2016	14:00:00	0	90.14	17	1201.8
4/25/2016	14:15:00	0	90.204	17	1201.8
4/25/2016	14:30:00	0	90.154	17	1202.9
4/25/2016	14:45:00	0	90.196	17	1202.9
4/25/2016	15:00:00	0	90.175	17	1201.8
4/25/2016	15:15:00	0	90.155	17	1202.9
4/25/2016	15:30:00	0	90.159	17	1201.8
4/25/2016	15:45:00	0	90.203	17	1202.9
4/25/2016	16:00:00	0	90.168	17	1200.6
4/25/2016	16:15:00	0	90.185	17	1200.6
4/25/2016	16:30:00	0	90.186	17	1202.9
4/25/2016	16:45:00	0	90.191	17	1201.8
4/25/2016	17:00:00	0	90.145	17	1202.9
4/25/2016	17:15:00	0	90.187	17	1201.8

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4/25/2016	17:45:00	0	90.163	17	1201.8
4/25/2016	18:00:00	0	90.161	17	1202.9
4/25/2016	18:15:00	0	90.125	17	1201.8
4/25/2016	18:30:00	0	90.163	17	1202.9
4/25/2016	18:45:00	0	90.185	17	1201.8
4/25/2016	19:00:00	0	90.155	17	1200.6
4/25/2016	19:15:00	0	90.196	17	1204.1
4/25/2016	19:30:00	0	90.173	17	1202.9
4/25/2016	19:45:00	0	90.163	17	1202.9
4/25/2016	20:00:00	0	90.195	17	1202.9
4/25/2016	20:15:00	0	90.176	17	1202.9
4/25/2016	20:30:00	0	90.171	17	1201.8
4/25/2016	20:45:00	0	90.167	17	1202.9
4/25/2016	21:00:00	0	90.176	17	1201.8
4/25/2016	21:15:00	0	90.129	17	1200.6
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4/25/2016	21:45:00	0	90.168	17	1201.8
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4/25/2016	23:30:00	0	90.115	17	1200.6
4/25/2016	23:45:00	0	90.174	17	1202.9
4/26/2016	0:00:00	0	90.136	17	1201.8
4/26/2016	0:15:00	0	90.177	17	1202.9
4/26/2016	0:30:00	0	90.178	17	1202.9
4/26/2016	0:45:00	0	90.14	17	1202.9
4/26/2016	1:00:00	0	90.198	17	1201.8
4/26/2016	1:15:00	0	90.14	17	1202.9
4/26/2016	1:30:00	0	90.198	17	1204.1
4/26/2016	1:45:00	0	90.125	17	1201.8
4/26/2016	2:00:00	0	90.15	17	1202.9
4/26/2016	2:15:00	0	90.169	17	1201.8
4/26/2016	2:30:00	0	90.172	17	1200.6
4/26/2016	2:45:00	0	90.214	17	1202.9
4/26/2016	3:00:00	0	90.176	17	1202.9
4/26/2016	3:15:00	0	90.138	17	1202.9
4/26/2016	3:30:00	0	90.136	17	1202.9
4/26/2016	3:45:00	0	90.136	17	1202.9
4/26/2016	4:00:00	0	90.176	17	1202.9
4/26/2016	4:15:00	0	90.199	17	1201.8
4/26/2016	4:30:00	0	90.194	17	1201.8
4/26/2016	4:45:00	0	90.135	17	1201.8
4/26/2016	5:00:00	0	90.174	17	1201.8

4/26/2016	5:15:00	0	90.139	17	1201.8
4/26/2016	5:30:00	0	90.175	17	1202.9
4/26/2016	5:45:00	0	90.11	17	1200.6
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4/26/2016	6:15:00	0	90.184	17	1202.9
4/26/2016	6:30:00	0	90.162	17	1201.8
4/26/2016	6:45:00	0	90.157	17	1204.1
4/26/2016	7:00:00	0	90.112	17	1200.6
4/26/2016	7:15:00	0	90.145	17	1202.9
4/26/2016	7:30:00	0	90.123	17	1202.9
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4/26/2016	8:00:00	0	90.156	17	1202.9
4/26/2016	8:15:00	0	90.131	17	1202.9
4/26/2016	8:30:00	0	90.091	17	1201.8
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4/26/2016	9:00:00	0	90.107	17	1201.8
4/26/2016	9:15:00	0	90.123	17	1202.9
4/26/2016	9:30:00	0	90.12	17	1202.9
4/26/2016	9:45:00	0	90.117	17	1202.9
4/26/2016	10:00:00	0	90.117	17	1201.8
4/26/2016	10:15:00	0	90.135	17	1202.9
4/26/2016	10:30:00	0	90.131	17	1202.9
4/26/2016	10:45:00	0	90.085	17	1201.8
4/26/2016	11:00:00	0	90.085	17	1201.8
4/26/2016	11:15:00	0	90.093	17	1200.6
4/26/2016	11:30:00	0	90.094	17	1202.9
4/26/2016	11:45:00	0	90.077	17	1204.1
4/26/2016	12:00:00	0	90.102	17	1202.9
4/26/2016	12:15:00	0	90.063	17	1201.8
4/26/2016	12:30:00	0	90.08	17	1202.9
4/26/2016	12:45:00	0	90.044	17	1204.1
4/26/2016	13:00:00	0	90.05	17	1201.8
4/26/2016	13:15:00	0	90.091	17	1202.9
4/26/2016	13:30:00	0	90.049	17	1201.8
4/26/2016	13:45:00	0	90.071	17	1202.9
4/26/2016	14:00:00	0	90.054	17	1201.8
4/26/2016	14:15:00	0	90.074	17	1202.9
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4/26/2016	14:45:00	0	90.053	17	1202.9
4/26/2016	15:00:00	0	90.054	17	1204.1
4/26/2016	15:15:00	0	90.068	17	1202.9
4/26/2016	15:30:00	0	90.037	17	1201.8
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4/26/2016	16:00:00	0	90.038	17	1202.9
4/26/2016	16:15:00	0	90.059	17	1204.1
4/26/2016	16:30:00	0	90.02	17	1201.8
4/26/2016	16:45:00	0	90.056	17	1202.9

4/26/2016	17:00:00	0	90.056	17	1202.9
4/26/2016	17:15:00	0	90.039	17	1204.1
4/26/2016	17:30:00	0	90.04	17	1202.9
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4/26/2016	18:15:00	0	90.026	17	1202.9
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4/26/2016	19:00:00	0	90.037	17	1202.9
4/26/2016	19:15:00	0	90.037	17	1201.8
4/26/2016	19:30:00	0	90.037	17	1201.8
4/26/2016	19:45:00	0	90.075	17	1201.8
4/26/2016	20:00:00	0	90.043	17	1201.8
4/26/2016	20:15:00	0	90.017	17	1201.8
4/26/2016	20:30:00	0	90.034	17	1200.6
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4/26/2016	21:00:00	0	90.008	17	1202.9
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4/26/2016	21:45:00	0	90.014	17	1202.9
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4/26/2016	22:30:00	0	90.011	17	1202.9
4/26/2016	22:45:00	0	89.975	17	1202.9
4/26/2016	23:00:00	0	90.052	17	1202.9
4/26/2016	23:15:00	0	89.991	17	1201.8
4/26/2016	23:30:00	0	90.03	17	1202.9
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4/27/2016	0:00:00	0	89.997	17	1201.8
4/27/2016	0:15:00	0	89.978	17	1202.9
4/27/2016	0:30:00	0	90.02	17	1202.9
4/27/2016	0:45:00	0	89.982	17	1202.9
4/27/2016	1:00:00	0	90.049	17	1202.9
4/27/2016	1:15:00	0	90.006	17	1202.9
4/27/2016	1:30:00	0	90.031	17	1202.9
4/27/2016	1:45:00	0	90.015	17	1204.1
4/27/2016	2:00:00	0	89.997	17	1201.8
4/27/2016	2:15:00	0	90.001	17	1202.9
4/27/2016	2:30:00	0	89.992	17	1202.9
4/27/2016	2:45:00	0	89.992	17	1201.8
4/27/2016	3:00:00	0	89.977	17	1202.9
4/27/2016	3:15:00	0	89.978	16.9	1205
4/27/2016	3:30:00	0	89.984	17	1202.9
4/27/2016	3:45:00	0	89.982	17	1204.1
4/27/2016	4:00:00	0	90	17	1202.9
4/27/2016	4:15:00	0	89.985	17	1201.8
4/27/2016	4:30:00	0	89.989	17	1202.9

4/27/2016	4:45:00	0	89.995	17	1202.9
4/27/2016	5:00:00	0	89.983	17	1202.9
4/27/2016	5:15:00	0	89.943	17	1202.9
4/27/2016	5:30:00	0	89.965	17	1202.9
4/27/2016	5:45:00	0	89.981	17	1204.1
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4/27/2016	6:15:00	0	90.011	16.9	1205
4/27/2016	6:30:00	0	89.976	17	1202.9
4/27/2016	6:45:00	0	89.958	17	1204.1
4/27/2016	7:00:00	0	89.955	17	1202.9
4/27/2016	7:15:00	0	89.954	17	1202.9
4/27/2016	7:30:00	0	89.962	17	1202.9
4/27/2016	7:45:00	0	89.999	16.9	1203.8
4/27/2016	8:00:00	0	89.962	17	1202.9
4/27/2016	8:15:00	0	89.949	17	1202.9
4/27/2016	8:30:00	0	89.945	17	1202.9
4/27/2016	8:45:00	0	89.949	17	1204.1
4/27/2016	9:00:00	0	89.952	17	1202.9
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4/27/2016	9:30:00	0	89.958	17	1204.1
4/27/2016	9:45:00	0	89.939	17	1202.9
4/27/2016	10:00:00	0	89.921	17	1201.8
4/27/2016	10:15:00	0	89.906	17	1204.1
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4/27/2016	10:45:00	0	89.927	17	1202.9
4/27/2016	11:00:00	0	89.928	17	1202.9
4/27/2016	11:15:00	0	89.93	17	1202.9
4/27/2016	11:30:00	0	89.911	17	1202.9
4/27/2016	11:45:00	0	89.911	17	1202.9
4/27/2016	12:00:00	0	89.912	17	1201.8
4/27/2016	12:15:00	0	89.937	17	1202.9
4/27/2016	12:30:00	0	89.922	17	1202.9
4/27/2016	12:45:00	0	89.898	17	1202.9
4/27/2016	13:00:00	0	89.875	17	1202.9
4/27/2016	13:15:00	0	89.879	17	1201.8
4/27/2016	13:30:00	0	89.91	17	1202.9
4/27/2016	13:45:00	0	89.89	17	1201.8
4/27/2016	14:00:00	0	89.865	17	1202.9
4/27/2016	14:15:00	0	89.91	17	1202.9
4/27/2016	14:30:00	0	89.887	17	1202.9
4/27/2016	14:45:00	0	89.876	17	1202.9
4/27/2016	15:00:00	0	89.885	17	1201.8
4/27/2016	15:15:00	0	89.907	17	1202.9
4/27/2016	15:30:00	0	89.894	17	1201.8
4/27/2016	15:45:00	0	89.879	17	1201.8
4/27/2016	16:00:00	0	89.882	17	1201.8
4/27/2016	16:15:00	0	89.904	17	1200.6

4/27/2016	16:30:00	0	89.896	17	1201.8
4/27/2016	16:45:00	0	89.846	17	1202.9
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4/27/2016	17:15:00	0	89.84	17	1201.8
4/27/2016	17:30:00	0	89.845	17	1202.9
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4/27/2016	18:00:00	0	89.852	17	1202.9
4/27/2016	18:15:00	0	89.835	17	1202.9
4/27/2016	18:30:00	0	89.857	17	1202.9
4/27/2016	18:45:00	0	89.866	17	1202.9
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4/27/2016	19:15:00	0	89.817	17	1201.8
4/27/2016	19:30:00	0	89.84	17	1202.9
4/27/2016	19:45:00	0	89.818	17	1202.9
4/27/2016	20:00:00	0	89.842	17	1204.1
4/27/2016	20:15:00	0	89.82	17	1202.9
4/27/2016	20:30:00	0	89.8	17	1202.9
4/27/2016	20:45:00	0	89.815	17	1202.9
4/27/2016	21:00:00	0	89.814	17	1202.9
4/27/2016	21:15:00	0	89.83	17	1204.1
4/27/2016	21:30:00	0	89.772	17	1204.1
4/27/2016	21:45:00	0	89.827	17	1202.9
4/27/2016	22:00:00	0	89.787	17	1202.9
4/27/2016	22:15:00	0	89.766	17	1202.9
4/27/2016	22:30:00	0	89.783	17	1200.6
4/27/2016	22:45:00	0	89.809	17	1202.9
4/27/2016	23:00:00	0	89.816	17	1202.9
4/27/2016	23:15:00	0	89.819	17	1201.8
4/27/2016	23:30:00	0	89.838	17	1202.9
4/27/2016	23:45:00	0	89.797	17	1202.9

Serial_number:
1071264

Project ID:
MPWSP TSW Long Term Pumping

Location:
MPWSP MW-5S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 80.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
4/21/2016	0:00:00	0	26.642	16.4	1979.5
4/21/2016	0:15:00	0	26.661	16.4	1978.3
4/21/2016	0:30:00	0	26.643	16.4	1979.5
4/21/2016	0:45:00	0	26.643	16.4	1979.5
4/21/2016	1:00:00	0	26.623	16.4	1979.5
4/21/2016	1:15:00	0	26.645	16.4	1979.5
4/21/2016	1:30:00	0	26.663	16.4	1979.5
4/21/2016	1:45:00	0	26.643	16.4	1979.5
4/21/2016	2:00:00	0	26.626	16.4	1979.5
4/21/2016	2:15:00	0	26.651	16.4	1979.5
4/21/2016	2:30:00	0	26.65	16.4	1979.5
4/21/2016	2:45:00	0	26.653	16.4	1979.5
4/21/2016	3:00:00	0	26.653	16.4	1979.5
4/21/2016	3:15:00	0	26.714	16.4	1979.5
4/21/2016	3:30:00	0	26.657	16.4	1980.7
4/21/2016	3:45:00	0	26.673	16.4	1980.7
4/21/2016	4:00:00	0	26.677	16.4	1980.7
4/21/2016	4:15:00	0	26.66	16.4	1980.7
4/21/2016	4:30:00	0	26.641	16.4	1979.5
4/21/2016	4:45:00	0	26.68	16.4	1979.5
4/21/2016	5:00:00	0	26.627	16.4	1980.7
4/21/2016	5:15:00	0	26.667	16.4	1980.7
4/21/2016	5:30:00	0	26.671	16.4	1980.7
4/21/2016	5:45:00	0	26.678	16.4	1979.5
4/21/2016	6:00:00	0	26.696	16.4	1979.5
4/21/2016	6:15:00	0	26.623	16.4	1979.5
4/21/2016	6:30:00	0	26.683	16.4	1979.5
4/21/2016	6:45:00	0	26.642	16.4	1979.5
4/21/2016	7:00:00	0	26.677	16.4	1979.5
4/21/2016	7:15:00	0	26.654	16.4	1979.5
4/21/2016	7:30:00	0	26.687	16.4	1979.5

4/21/2016	7:45:00	0	26.69	16.4	1979.5
4/21/2016	8:00:00	0	26.672	16.4	1979.5
4/21/2016	8:15:00	0	26.688	16.4	1979.5
4/21/2016	8:30:00	0	26.647	16.4	1979.5
4/21/2016	8:45:00	0	26.648	16.4	1979.5
4/21/2016	9:00:00	0	26.647	16.4	1979.5
4/21/2016	9:15:00	0	26.706	16.4	1979.5
4/21/2016	9:30:00	0	26.647	16.4	1979.5
4/21/2016	9:45:00	0	26.709	16.4	1979.5
4/21/2016	10:00:00	0	26.629	16.4	1980.7
4/21/2016	10:15:00	0	26.668	16.4	1979.5
4/21/2016	10:30:00	0	26.632	16.4	1979.5
4/21/2016	10:45:00	0	26.63	16.4	1979.5
4/21/2016	11:00:00	0	26.685	16.4	1979.5
4/21/2016	11:15:00	0	26.626	16.4	1979.5
4/21/2016	11:30:00	0	26.687	16.4	1979.5
4/21/2016	11:45:00	0	26.641	16.4	1979.5
4/21/2016	12:00:00	0	26.666	16.4	1979.5
4/21/2016	12:15:00	0	26.65	16.4	1979.5
4/21/2016	12:30:00	0	26.651	16.4	1980.7
4/21/2016	12:45:00	0	26.662	16.4	1979.5
4/21/2016	13:00:00	0	26.677	16.4	1979.5
4/21/2016	13:15:00	0	26.67	16.4	1980.7
4/21/2016	13:30:00	0	26.659	16.4	1980.7
4/21/2016	13:45:00	0	26.66	16.4	1979.5
4/21/2016	14:00:00	0	26.7	16.4	1979.5
4/21/2016	14:15:00	0	26.696	16.4	1978.3
4/21/2016	14:30:00	0	26.646	16.4	1978.3
4/21/2016	14:45:00	0	26.641	16.4	1976
4/21/2016	15:00:00	0	26.646	16.4	1978.3
4/21/2016	15:15:00	0	26.672	16.4	1978.3
4/21/2016	15:30:00	0	26.68	16.4	1978.3
4/21/2016	15:45:00	0	26.681	16.4	1978.3
4/21/2016	16:00:00	0	26.664	16.4	1978.3
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4/21/2016	16:30:00	0	26.622	16.4	1979.5
4/21/2016	16:45:00	0	26.663	16.4	1979.5
4/21/2016	17:00:00	0	26.665	16.4	1979.5
4/21/2016	17:15:00	0	26.683	16.4	1978.3
4/21/2016	17:30:00	0	26.662	16.4	1978.3
4/21/2016	17:45:00	0	26.699	16.4	1979.5
4/21/2016	18:00:00	0	26.672	16.4	1979.5
4/21/2016	18:15:00	0	26.672	16.4	1978.3
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4/21/2016	18:45:00	0	26.691	16.4	1978.3
4/21/2016	19:00:00	0	26.65	16.4	1978.3
4/21/2016	19:15:00	0	26.671	16.4	1976

4/21/2016	19:30:00	0	26.652	16.4	1978.3
4/21/2016	19:45:00	0	26.671	16.4	1978.3
4/21/2016	20:00:00	0	26.633	16.4	1979.5
4/21/2016	20:15:00	0	26.653	16.4	1979.5
4/21/2016	20:30:00	0	26.693	16.4	1978.3
4/21/2016	20:45:00	0	26.651	16.4	1979.5
4/21/2016	21:00:00	0	26.627	16.4	1978.3
4/21/2016	21:15:00	0	26.645	16.4	1979.5
4/21/2016	21:30:00	0	26.621	16.4	1978.3
4/21/2016	21:45:00	0	26.635	16.4	1978.3
4/21/2016	22:00:00	0	26.656	16.4	1979.5
4/21/2016	22:15:00	0	26.696	16.4	1979.5
4/21/2016	22:30:00	0	26.622	16.4	1979.5
4/21/2016	22:45:00	0	26.688	16.4	1979.5
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4/21/2016	23:15:00	0	26.684	16.4	1978.3
4/21/2016	23:30:00	0	26.664	16.4	1979.5
4/21/2016	23:45:00	0	26.665	16.4	1979.5
4/22/2016	0:00:00	0	26.665	16.4	1979.5
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4/22/2016	0:45:00	0	26.636	16.4	1979.5
4/22/2016	1:00:00	0	26.656	16.4	1979.5
4/22/2016	1:15:00	0	26.696	16.4	1978.3
4/22/2016	1:30:00	0	26.676	16.4	1978.3
4/22/2016	1:45:00	0	26.663	16.4	1978.3
4/22/2016	2:00:00	0	26.67	16.4	1979.5
4/22/2016	2:15:00	0	26.657	16.4	1979.5
4/22/2016	2:30:00	0	26.667	16.4	1979.5
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4/22/2016	3:00:00	0	26.698	16.4	1979.5
4/22/2016	3:15:00	0	26.7	16.4	1979.5
4/22/2016	3:30:00	0	26.697	16.4	1979.5
4/22/2016	3:45:00	0	26.676	16.4	1979.5
4/22/2016	4:00:00	0	26.676	16.4	1979.5
4/22/2016	4:15:00	0	26.671	16.4	1979.5
4/22/2016	4:30:00	0	26.689	16.4	1979.5
4/22/2016	4:45:00	0	26.666	16.4	1979.5
4/22/2016	5:00:00	0	26.691	16.4	1979.5
4/22/2016	5:15:00	0	26.696	16.4	1979.5
4/22/2016	5:30:00	0	26.674	16.4	1979.5
4/22/2016	5:45:00	0	26.678	16.4	1979.5
4/22/2016	6:00:00	0	26.659	16.4	1978.3
4/22/2016	6:15:00	0	26.652	16.4	1979.5
4/22/2016	6:30:00	0	26.672	16.4	1979.5
4/22/2016	6:45:00	0	26.686	16.4	1979.5
4/22/2016	7:00:00	0	26.683	16.4	1979.5

4/22/2016	7:15:00	0	26.679	16.4	1979.5
4/22/2016	7:30:00	0	26.652	16.4	1980.7
4/22/2016	7:45:00	0	26.667	16.4	1980.7
4/22/2016	8:00:00	0	26.691	16.4	1980.7
4/22/2016	8:15:00	0	26.643	16.4	1979.5
4/22/2016	8:30:00	0	26.652	16.4	1980.7
4/22/2016	8:45:00	0	26.651	16.4	1980.7
4/22/2016	9:00:00	0	26.731	16.4	1979.5
4/22/2016	9:15:00	0	26.657	16.4	1980.7
4/22/2016	9:30:00	0	26.675	16.4	1980.7
4/22/2016	9:45:00	0	26.64	16.4	1980.7
4/22/2016	10:00:00	0	26.675	16.4	1980.7
4/22/2016	10:15:00	0	26.674	16.4	1980.7
4/22/2016	10:30:00	0	26.643	16.4	1980.7
4/22/2016	10:45:00	0	26.674	16.4	1980.7
4/22/2016	11:00:00	0	26.672	16.4	1980.7
4/22/2016	11:15:00	0	26.671	16.4	1979.5
4/22/2016	11:30:00	0	26.665	16.4	1979.5
4/22/2016	11:45:00	0	26.664	16.4	1979.5
4/22/2016	12:00:00	0	26.631	16.4	1980.7
4/22/2016	12:15:00	0	26.67	16.4	1979.5
4/22/2016	12:30:00	0	26.657	16.4	1979.5
4/22/2016	12:45:00	0	26.659	16.4	1979.5
4/22/2016	13:00:00	0	26.637	16.4	1979.5
4/22/2016	13:15:00	0	26.619	16.4	1979.5
4/22/2016	13:30:00	0	26.648	16.4	1979.5
4/22/2016	13:45:00	0	26.666	16.4	1980.7
4/22/2016	14:00:00	0	26.599	16.4	1980.7
4/22/2016	14:15:00	0	26.631	16.4	1979.5
4/22/2016	14:30:00	0	26.662	16.4	1979.5
4/22/2016	14:45:00	0	26.661	16.4	1979.5
4/22/2016	15:00:00	0	26.648	16.4	1980.7
4/22/2016	15:15:00	0	26.624	16.4	1980.7
4/22/2016	15:30:00	0	26.638	16.4	1980.7
4/22/2016	15:45:00	0	26.636	16.4	1980.7
4/22/2016	16:00:00	0	26.614	16.4	1980.7
4/22/2016	16:15:00	0	26.689	16.4	1980.7
4/22/2016	16:30:00	0	26.65	16.4	1980.7
4/22/2016	16:45:00	0	26.626	16.4	1980.7
4/22/2016	17:00:00	0	26.659	16.4	1980.7
4/22/2016	17:15:00	0	26.636	16.4	1980.7
4/22/2016	17:30:00	0	26.648	16.4	1980.7
4/22/2016	17:45:00	0	26.601	16.4	1979.5
4/22/2016	18:00:00	0	26.659	16.4	1980.7
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4/22/2016	18:30:00	0	26.613	16.4	1980.7
4/22/2016	18:45:00	0	26.671	16.4	1980.7

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4/22/2016	19:15:00	0	26.62	16.4	1980.7
4/22/2016	19:30:00	0	26.657	16.4	1980.7
4/22/2016	19:45:00	0	26.653	16.4	1981.9
4/22/2016	20:00:00	0	26.605	16.4	1980.7
4/22/2016	20:15:00	0	26.637	16.4	1980.7
4/22/2016	20:30:00	0	26.633	16.4	1980.7
4/22/2016	20:45:00	0	26.648	16.4	1980.7
4/22/2016	21:00:00	0	26.638	16.4	1980.7
4/22/2016	21:15:00	0	26.609	16.4	1980.7
4/22/2016	21:30:00	0	26.618	16.4	1980.7
4/22/2016	21:45:00	0	26.592	16.4	1980.7
4/22/2016	22:00:00	0	26.604	16.4	1980.7
4/22/2016	22:15:00	0	26.657	16.4	1979.5
4/22/2016	22:30:00	0	26.611	16.4	1979.5
4/22/2016	22:45:00	0	26.59	16.4	1979.5
4/22/2016	23:00:00	0	26.649	16.4	1979.5
4/22/2016	23:15:00	0	26.649	16.4	1980.7
4/22/2016	23:30:00	0	26.623	16.4	1979.5
4/22/2016	23:45:00	0	26.599	16.4	1979.5
4/23/2016	0:00:00	0	26.632	16.4	1980.7
4/23/2016	0:15:00	0	26.63	16.4	1980.7
4/23/2016	0:30:00	0	26.647	16.4	1980.7
4/23/2016	0:45:00	0	26.644	16.4	1980.7
4/23/2016	1:00:00	0	26.639	16.4	1980.7
4/23/2016	1:15:00	0	26.62	16.4	1980.7
4/23/2016	1:30:00	0	26.676	16.4	1980.7
4/23/2016	1:45:00	0	26.657	16.4	1979.5
4/23/2016	2:00:00	0	26.657	16.4	1979.5
4/23/2016	2:15:00	0	26.656	16.4	1980.7
4/23/2016	2:30:00	0	26.681	16.4	1980.7
4/23/2016	2:45:00	0	26.661	16.4	1980.7
4/23/2016	3:00:00	0	26.636	16.4	1980.7
4/23/2016	3:15:00	0	26.652	16.4	1981.9
4/23/2016	3:30:00	0	26.626	16.4	1980.7
4/23/2016	3:45:00	0	26.663	16.4	1980.7
4/23/2016	4:00:00	0	26.665	16.4	1980.7
4/23/2016	4:15:00	0	26.667	16.4	1980.7
4/23/2016	4:30:00	0	26.647	16.4	1980.7
4/23/2016	4:45:00	0	26.625	16.4	1980.7
4/23/2016	5:00:00	0	26.645	16.4	1980.7
4/23/2016	5:15:00	0	26.645	16.4	1980.7
4/23/2016	5:30:00	0	26.665	16.4	1980.7
4/23/2016	5:45:00	0	26.691	16.4	1980.7
4/23/2016	6:00:00	0	26.673	16.4	1981.9
4/23/2016	6:15:00	0	26.713	16.4	1981.9
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4/23/2016	7:30:00	0	26.635	16.4	1980.7
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4/23/2016	8:15:00	0	26.637	16.4	1980.7
4/23/2016	8:30:00	0	26.608	16.4	1980.7
4/23/2016	8:45:00	0	26.652	16.4	1980.7
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4/23/2016	9:15:00	0	26.632	16.4	1980.7
4/23/2016	9:30:00	0	26.626	16.4	1980.7
4/23/2016	9:45:00	0	26.639	16.4	1980.7
4/23/2016	10:00:00	0	26.621	16.4	1980.7
4/23/2016	10:15:00	0	26.657	16.4	1980.7
4/23/2016	10:30:00	0	26.656	16.4	1980.7
4/23/2016	10:45:00	0	26.67	16.4	1980.7
4/23/2016	11:00:00	0	26.654	16.4	1980.7
4/23/2016	11:15:00	0	26.651	16.4	1980.7
4/23/2016	11:30:00	0	26.647	16.4	1980.7
4/23/2016	11:45:00	0	26.65	16.4	1979.5
4/23/2016	12:00:00	0	26.637	16.4	1980.7
4/23/2016	12:15:00	0	26.682	16.4	1980.7
4/23/2016	12:30:00	0	26.646	16.4	1980.7
4/23/2016	12:45:00	0	26.679	16.4	1980.7
4/23/2016	13:00:00	0	26.658	16.4	1980.7
4/23/2016	13:15:00	0	26.705	16.4	1980.7
4/23/2016	13:30:00	0	26.651	16.4	1979.5
4/23/2016	13:45:00	0	26.669	16.4	1980.7
4/23/2016	14:00:00	0	26.686	16.4	1980.7
4/23/2016	14:15:00	0	26.652	16.4	1980.7
4/23/2016	14:30:00	0	26.731	16.4	1980.7
4/23/2016	14:45:00	0	26.674	16.4	1980.7
4/23/2016	15:00:00	0	26.663	16.4	1980.7
4/23/2016	15:15:00	0	26.668	16.4	1979.5
4/23/2016	15:30:00	0	26.695	16.4	1979.5
4/23/2016	15:45:00	0	26.705	16.4	1980.7
4/23/2016	16:00:00	0	26.747	16.4	1980.7
4/23/2016	16:15:00	0	26.694	16.4	1979.5
4/23/2016	16:30:00	0	26.674	16.4	1979.5
4/23/2016	16:45:00	0	26.698	16.4	1979.5
4/23/2016	17:00:00	0	26.713	16.4	1980.7
4/23/2016	17:15:00	0	26.676	16.4	1980.7
4/23/2016	17:30:00	0	26.684	16.4	1979.5
4/23/2016	17:45:00	0	26.67	16.4	1980.7
4/23/2016	18:00:00	0	26.666	16.4	1979.5
4/23/2016	18:15:00	0	26.673	16.4	1979.5

4/23/2016	18:30:00	0	26.697	16.4	1979.5
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4/23/2016	19:00:00	0	26.702	16.4	1979.5
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4/23/2016	20:45:00	0	26.687	16.4	1980.7
4/23/2016	21:00:00	0	26.664	16.4	1980.7
4/23/2016	21:15:00	0	26.688	16.4	1980.7
4/23/2016	21:30:00	0	26.669	16.4	1980.7
4/23/2016	21:45:00	0	26.672	16.4	1980.7
4/23/2016	22:00:00	0	26.669	16.4	1980.7
4/23/2016	22:15:00	0	26.683	16.4	1980.7
4/23/2016	22:30:00	0	26.651	16.4	1980.7
4/23/2016	22:45:00	0	26.668	16.4	1980.7
4/23/2016	23:00:00	0	26.674	16.4	1980.7
4/23/2016	23:15:00	0	26.675	16.4	1980.7
4/23/2016	23:30:00	0	26.697	16.4	1980.7
4/23/2016	23:45:00	0	26.696	16.4	1979.5
4/24/2016	0:00:00	0	26.68	16.4	1980.7
4/24/2016	0:15:00	0	26.682	16.4	1980.7
4/24/2016	0:30:00	0	26.685	16.4	1980.7
4/24/2016	0:45:00	0	26.729	16.4	1981.9
4/24/2016	1:00:00	0	26.71	16.4	1981.9
4/24/2016	1:15:00	0	26.71	16.4	1980.7
4/24/2016	1:30:00	0	26.698	16.4	1981.9
4/24/2016	1:45:00	0	26.714	16.4	1980.7
4/24/2016	2:00:00	0	26.7	16.4	1981.9
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4/24/2016	2:30:00	0	26.701	16.4	1979.5
4/24/2016	2:45:00	0	26.664	16.4	1980.7
4/24/2016	3:00:00	0	26.688	16.4	1979.5
4/24/2016	3:15:00	0	26.753	16.4	1980.7
4/24/2016	3:30:00	0	26.676	16.4	1980.7
4/24/2016	3:45:00	0	26.721	16.4	1980.7
4/24/2016	4:00:00	0	26.717	16.4	1981.9
4/24/2016	4:15:00	0	26.705	16.4	1980.7
4/24/2016	4:30:00	0	26.707	16.4	1980.7
4/24/2016	4:45:00	0	26.711	16.4	1980.7
4/24/2016	5:00:00	0	26.676	16.4	1979.5
4/24/2016	5:15:00	0	26.717	16.4	1980.7
4/24/2016	5:30:00	0	26.742	16.4	1980.7
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4/24/2016	6:00:00	0	26.7	16.4	1981.9

4/24/2016	6:15:00	0	26.7	16.4	1980.7
4/24/2016	6:30:00	0	26.661	16.4	1981.9
4/24/2016	6:45:00	0	26.737	16.4	1981.9
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4/24/2016	7:15:00	0	26.716	16.4	1980.7
4/24/2016	7:30:00	0	26.654	16.4	1980.7
4/24/2016	7:45:00	0	26.717	16.4	1981.9
4/24/2016	8:00:00	0	26.695	16.4	1981.9
4/24/2016	8:15:00	0	26.63	16.4	1981.9
4/24/2016	8:30:00	0	26.672	16.4	1980.7
4/24/2016	8:45:00	0	26.713	16.4	1980.7
4/24/2016	9:00:00	0	26.695	16.4	1980.7
4/24/2016	9:15:00	0	26.703	16.4	1981.9
4/24/2016	9:30:00	0	26.702	16.4	1981.9
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4/24/2016	10:00:00	0	26.669	16.4	1981.9
4/24/2016	10:15:00	0	26.683	16.4	1979.5
4/24/2016	10:30:00	0	26.721	16.4	1980.7
4/24/2016	10:45:00	0	26.7	16.4	1980.7
4/24/2016	11:00:00	0	26.683	16.4	1981.9
4/24/2016	11:15:00	0	26.676	16.4	1980.7
4/24/2016	11:30:00	0	26.699	16.4	1979.5
4/24/2016	11:45:00	0	26.718	16.4	1981.9
4/24/2016	12:00:00	0	26.643	16.4	1980.7
4/24/2016	12:15:00	0	26.682	16.4	1979.5
4/24/2016	12:30:00	0	26.663	16.4	1981.9
4/24/2016	12:45:00	0	26.709	16.4	1981.9
4/24/2016	13:00:00	0	26.679	16.4	1980.7
4/24/2016	13:15:00	0	26.683	16.4	1981.9
4/24/2016	13:30:00	0	26.732	16.4	1980.7
4/24/2016	13:45:00	0	26.7	16.4	1979.5
4/24/2016	14:00:00	0	26.704	16.4	1980.7
4/24/2016	14:15:00	0	26.691	16.4	1981.9
4/24/2016	14:30:00	0	26.698	16.4	1981.9
4/24/2016	14:45:00	0	26.742	16.4	1980.7
4/24/2016	15:00:00	0	26.734	16.4	1980.7
4/24/2016	15:15:00	0	26.775	16.4	1980.7
4/24/2016	15:30:00	0	26.745	16.4	1980.7
4/24/2016	15:45:00	0	26.736	16.4	1980.7
4/24/2016	16:00:00	0	26.792	16.4	1981.9
4/24/2016	16:15:00	0	26.736	16.4	1979.5
4/24/2016	16:30:00	0	26.734	16.4	1980.7
4/24/2016	16:45:00	0	26.741	16.4	1981.9
4/24/2016	17:00:00	0	26.759	16.4	1980.7
4/24/2016	17:15:00	0	26.715	16.4	1980.7
4/24/2016	17:30:00	0	26.745	16.4	1980.7
4/24/2016	17:45:00	0	26.717	16.4	1980.7

4/24/2016	18:00:00	0	26.695	16.4	1980.7
4/24/2016	18:15:00	0	26.697	16.4	1980.7
4/24/2016	18:30:00	0	26.733	16.4	1980.7
4/24/2016	18:45:00	0	26.715	16.4	1980.7
4/24/2016	19:00:00	0	26.692	16.4	1980.7
4/24/2016	19:15:00	0	26.708	16.4	1980.7
4/24/2016	19:30:00	0	26.703	16.4	1980.7
4/24/2016	19:45:00	0	26.677	16.4	1980.7
4/24/2016	20:00:00	0	26.714	16.4	1981.9
4/24/2016	20:15:00	0	26.708	16.4	1980.7
4/24/2016	20:30:00	0	26.687	16.4	1980.7
4/24/2016	20:45:00	0	26.677	16.4	1980.7
4/24/2016	21:00:00	0	26.654	16.4	1981.9
4/24/2016	21:15:00	0	26.671	16.4	1981.9
4/24/2016	21:30:00	0	26.683	16.4	1981.9
4/24/2016	21:45:00	0	26.723	16.4	1980.7
4/24/2016	22:00:00	0	26.664	16.4	1980.7
4/24/2016	22:15:00	0	26.646	16.4	1980.7
4/24/2016	22:30:00	0	26.711	16.4	1980.7
4/24/2016	22:45:00	0	26.755	16.4	1980.7
4/24/2016	23:00:00	0	26.659	16.4	1980.7
4/24/2016	23:15:00	0	26.718	16.4	1980.7
4/24/2016	23:30:00	0	26.676	16.4	1980.7
4/24/2016	23:45:00	0	26.715	16.4	1980.7
4/25/2016	0:00:00	0	26.679	16.4	1981.9
4/25/2016	0:15:00	0	26.703	16.4	1981.9
4/25/2016	0:30:00	0	26.662	16.4	1980.7
4/25/2016	0:45:00	0	26.74	16.4	1980.7
4/25/2016	1:00:00	0	26.695	16.4	1980.7
4/25/2016	1:15:00	0	26.681	16.4	1980.7
4/25/2016	1:30:00	0	26.722	16.4	1980.7
4/25/2016	1:45:00	0	26.744	16.4	1981.9
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4/25/2016	2:15:00	0	26.761	16.4	1980.7
4/25/2016	2:30:00	0	26.724	16.4	1981.9
4/25/2016	2:45:00	0	26.684	16.4	1981.9
4/25/2016	3:00:00	0	26.663	16.4	1980.7
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4/25/2016	3:30:00	0	26.666	16.4	1980.7
4/25/2016	3:45:00	0	26.708	16.4	1981.9
4/25/2016	4:00:00	0	26.709	16.4	1980.7
4/25/2016	4:15:00	0	26.709	16.4	1980.7
4/25/2016	4:30:00	0	26.69	16.4	1981.9
4/25/2016	4:45:00	0	26.709	16.4	1981.9
4/25/2016	5:00:00	0	26.694	16.4	1980.7
4/25/2016	5:15:00	0	26.709	16.4	1980.7
4/25/2016	5:30:00	0	26.688	16.4	1980.7

4/25/2016	5:45:00	0	26.712	16.4	1980.7
4/25/2016	6:00:00	0	26.685	16.4	1980.7
4/25/2016	6:15:00	0	26.67	16.4	1981.9
4/25/2016	6:30:00	0	26.69	16.4	1981.9
4/25/2016	6:45:00	0	26.701	16.4	1981.9
4/25/2016	7:00:00	0	26.657	16.4	1980.7
4/25/2016	7:15:00	0	26.655	16.4	1981.9
4/25/2016	7:30:00	0	26.731	16.4	1981.9
4/25/2016	7:45:00	0	26.691	16.4	1980.7
4/25/2016	8:00:00	0	26.708	16.4	1981.9
4/25/2016	8:15:00	0	26.699	16.4	1981.9
4/25/2016	8:30:00	0	26.675	16.4	1981.9
4/25/2016	8:45:00	0	26.652	16.4	1980.7
4/25/2016	9:00:00	0	26.728	16.4	1980.7
4/25/2016	9:15:00	0	26.654	16.4	1980.7
4/25/2016	9:30:00	0	26.655	16.4	1980.7
4/25/2016	9:45:00	0	26.687	16.4	1980.7
4/25/2016	10:00:00	0	26.725	16.4	1981.9
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4/25/2016	10:30:00	0	26.706	16.4	1980.7
4/25/2016	10:45:00	0	26.706	16.4	1981.9
4/25/2016	11:00:00	0	26.688	16.4	1981.9
4/25/2016	11:15:00	0	26.709	16.4	1981.9
4/25/2016	11:30:00	0	26.69	16.4	1981.9
4/25/2016	11:45:00	0	26.703	16.4	1980.7
4/25/2016	12:00:00	0	26.708	16.4	1980.7
4/25/2016	12:15:00	0	26.652	16.4	1981.9
4/25/2016	12:30:00	0	26.676	16.4	1980.7
4/25/2016	12:45:00	0	26.726	16.4	1981.9
4/25/2016	13:00:00	0	26.675	16.4	1981.9
4/25/2016	13:15:00	0	26.675	16.4	1981.9
4/25/2016	13:30:00	0	26.714	16.4	1981.9
4/25/2016	13:45:00	0	26.714	16.4	1981.9
4/25/2016	14:00:00	0	26.735	16.4	1981.9
4/25/2016	14:15:00	0	26.68	16.4	1981.9
4/25/2016	14:30:00	0	26.67	16.4	1980.7
4/25/2016	14:45:00	0	26.732	16.4	1980.7
4/25/2016	15:00:00	0	26.75	16.4	1980.7
4/25/2016	15:15:00	0	26.73	16.4	1980.7
4/25/2016	15:30:00	0	26.714	16.4	1981.9
4/25/2016	15:45:00	0	26.68	16.4	1980.7
4/25/2016	16:00:00	0	26.684	16.4	1980.7
4/25/2016	16:15:00	0	26.74	16.4	1980.7
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4/25/2016	16:45:00	0	26.726	16.4	1980.7
4/25/2016	17:00:00	0	26.72	16.4	1980.7
4/25/2016	17:15:00	0	26.722	16.4	1980.7

4/25/2016	17:30:00	0	26.721	16.4	1980.7
4/25/2016	17:45:00	0	26.698	16.4	1980.7
4/25/2016	18:00:00	0	26.637	16.4	1980.7
4/25/2016	18:15:00	0	26.719	16.4	1980.7
4/25/2016	18:30:00	0	26.679	16.4	1980.7
4/25/2016	18:45:00	0	26.72	16.4	1981.9
4/25/2016	19:00:00	0	26.671	16.4	1980.7
4/25/2016	19:15:00	0	26.653	16.4	1980.7
4/25/2016	19:30:00	0	26.688	16.4	1980.7
4/25/2016	19:45:00	0	26.718	16.4	1980.7
4/25/2016	20:00:00	0	26.691	16.4	1980.7
4/25/2016	20:15:00	0	26.672	16.4	1980.7
4/25/2016	20:30:00	0	26.667	16.4	1980.7
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4/25/2016	22:00:00	0	26.644	16.4	1980.7
4/25/2016	22:15:00	0	26.687	16.4	1980.7
4/25/2016	22:30:00	0	26.645	16.4	1980.7
4/25/2016	22:45:00	0	26.667	16.4	1980.7
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4/25/2016	23:15:00	0	26.673	16.4	1980.7
4/25/2016	23:30:00	0	26.69	16.4	1980.7
4/25/2016	23:45:00	0	26.67	16.4	1980.7
4/26/2016	0:00:00	0	26.692	16.4	1980.7
4/26/2016	0:15:00	0	26.693	16.4	1980.7
4/26/2016	0:30:00	0	26.713	16.4	1981.9
4/26/2016	0:45:00	0	26.656	16.4	1981.9
4/26/2016	1:00:00	0	26.695	16.4	1981.9
4/26/2016	1:15:00	0	26.676	16.4	1981.9
4/26/2016	1:30:00	0	26.675	16.4	1981.9
4/26/2016	1:45:00	0	26.68	16.4	1984.2
4/26/2016	2:00:00	0	26.706	16.4	1984.2
4/26/2016	2:15:00	0	26.685	16.4	1981.9
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4/26/2016	4:15:00	0	26.715	16.4	1981.9
4/26/2016	4:30:00	0	26.67	16.4	1981.9
4/26/2016	4:45:00	0	26.729	16.4	1981.9
4/26/2016	5:00:00	0	26.71	16.4	1981.9

4/26/2016	5:15:00	0	26.694	16.4	1981.9
4/26/2016	5:30:00	0	26.691	16.4	1981.9
4/26/2016	5:45:00	0	26.705	16.4	1981.9
4/26/2016	6:00:00	0	26.705	16.4	1981.9
4/26/2016	6:15:00	0	26.7	16.4	1981.9
4/26/2016	6:30:00	0	26.717	16.4	1981.9
4/26/2016	6:45:00	0	26.693	16.4	1981.9
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4/26/2016	8:30:00	0	26.666	16.4	1981.9
4/26/2016	8:45:00	0	26.662	16.4	1981.9
4/26/2016	9:00:00	0	26.702	16.4	1981.9
4/26/2016	9:15:00	0	26.678	16.4	1981.9
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4/26/2016	10:00:00	0	26.672	16.4	1981.9
4/26/2016	10:15:00	0	26.67	16.4	1981.9
4/26/2016	10:30:00	0	26.686	16.4	1981.9
4/26/2016	10:45:00	0	26.7	16.4	1981.9
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4/26/2016	11:30:00	0	26.689	16.4	1981.9
4/26/2016	11:45:00	0	26.691	16.4	1981.9
4/26/2016	12:00:00	0	26.717	16.4	1980.7
4/26/2016	12:15:00	0	26.677	16.4	1981.9
4/26/2016	12:30:00	0	26.733	16.4	1981.9
4/26/2016	12:45:00	0	26.718	16.4	1981.9
4/26/2016	13:00:00	0	26.704	16.4	1981.9
4/26/2016	13:15:00	0	26.725	16.4	1981.9
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4/26/2016	14:15:00	0	26.728	16.4	1981.9
4/26/2016	14:30:00	0	26.692	16.4	1981.9
4/26/2016	14:45:00	0	26.668	16.4	1980.7
4/26/2016	15:00:00	0	26.708	16.4	1980.7
4/26/2016	15:15:00	0	26.682	16.4	1981.9
4/26/2016	15:30:00	0	26.671	16.4	1981.9
4/26/2016	15:45:00	0	26.734	16.4	1981.9
4/26/2016	16:00:00	0	26.691	16.4	1981.9
4/26/2016	16:15:00	0	26.772	16.4	1981.9
4/26/2016	16:30:00	0	26.733	16.4	1980.7
4/26/2016	16:45:00	0	26.651	16.4	1980.7

4/26/2016	17:00:00	0	26.73	16.4	1980.7
4/26/2016	17:15:00	0	26.732	16.4	1980.7
4/26/2016	17:30:00	0	26.713	16.4	1981.9
4/26/2016	17:45:00	0	26.735	16.4	1981.9
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4/26/2016	18:30:00	0	26.744	16.4	1981.9
4/26/2016	18:45:00	0	26.749	16.4	1981.9
4/26/2016	19:00:00	0	26.711	16.4	1981.9
4/26/2016	19:15:00	0	26.75	16.4	1981.9
4/26/2016	19:30:00	0	26.73	16.4	1980.7
4/26/2016	19:45:00	0	26.748	16.4	1980.7
4/26/2016	20:00:00	0	26.736	16.4	1981.9
4/26/2016	20:15:00	0	26.73	16.4	1981.9
4/26/2016	20:30:00	0	26.727	16.4	1981.9
4/26/2016	20:45:00	0	26.696	16.4	1980.7
4/26/2016	21:00:00	0	26.741	16.4	1981.9
4/26/2016	21:15:00	0	26.676	16.4	1981.9
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4/26/2016	23:30:00	0	26.683	16.4	1981.9
4/26/2016	23:45:00	0	26.706	16.4	1984.2
4/27/2016	0:00:00	0	26.69	16.4	1986.5
4/27/2016	0:15:00	0	26.75	16.4	1984.2
4/27/2016	0:30:00	0	26.693	16.4	1981.9
4/27/2016	0:45:00	0	26.754	16.4	1981.9
4/27/2016	1:00:00	0	26.742	16.4	1981.9
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4/27/2016	1:30:00	0	26.744	16.4	1981.9
4/27/2016	1:45:00	0	26.748	16.4	1981.9
4/27/2016	2:00:00	0	26.691	16.4	1981.9
4/27/2016	2:15:00	0	26.734	16.4	1981.9
4/27/2016	2:30:00	0	26.724	16.4	1981.9
4/27/2016	2:45:00	0	26.724	16.4	1981.9
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4/27/2016	3:15:00	0	26.73	16.4	1981.9
4/27/2016	3:30:00	0	26.736	16.4	1984.2
4/27/2016	3:45:00	0	26.695	16.4	1984.2
4/27/2016	4:00:00	0	26.752	16.4	1981.9
4/27/2016	4:15:00	0	26.737	16.4	1981.9
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4/27/2016	4:45:00	0	26.708	16.4	1981.9
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4/27/2016	6:45:00	0	26.73	16.4	1981.9
4/27/2016	7:00:00	0	26.747	16.4	1981.9
4/27/2016	7:15:00	0	26.746	16.4	1981.9
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4/27/2016	8:00:00	0	26.734	16.4	1981.9
4/27/2016	8:15:00	0	26.701	16.4	1981.9
4/27/2016	8:30:00	0	26.717	16.4	1981.9
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4/27/2016	9:00:00	0	26.724	16.4	1981.9
4/27/2016	9:15:00	0	26.743	16.4	1981.9
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4/27/2016	10:00:00	0	26.732	16.4	1980.7
4/27/2016	10:15:00	0	26.698	16.4	1981.9
4/27/2016	10:30:00	0	26.772	16.4	1980.7
4/27/2016	10:45:00	0	26.758	16.4	1981.9
4/27/2016	11:00:00	0	26.739	16.4	1981.9
4/27/2016	11:15:00	0	26.722	16.4	1981.9
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4/27/2016	11:45:00	0	26.722	16.4	1981.9
4/27/2016	12:00:00	0	26.742	16.4	1980.7
4/27/2016	12:15:00	0	26.729	16.4	1984.2
4/27/2016	12:30:00	0	26.752	16.4	1980.7
4/27/2016	12:45:00	0	26.748	16.4	1981.9
4/27/2016	13:00:00	0	26.726	16.4	1981.9
4/27/2016	13:15:00	0	26.73	16.4	1981.9
4/27/2016	13:30:00	0	26.741	16.4	1981.9
4/27/2016	13:45:00	0	26.76	16.4	1981.9
4/27/2016	14:00:00	0	26.715	16.4	1981.9
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4/27/2016	14:30:00	0	26.698	16.4	1981.9
4/27/2016	14:45:00	0	26.706	16.4	1981.9
4/27/2016	15:00:00	0	26.735	16.4	1980.7
4/27/2016	15:15:00	0	26.777	16.4	1981.9
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4/27/2016	15:45:00	0	26.709	16.4	1981.9
4/27/2016	16:00:00	0	26.731	16.4	1981.9
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4/27/2016	16:30:00	0	26.746	16.4	1981.9
4/27/2016	16:45:00	0	26.716	16.4	1981.9
4/27/2016	17:00:00	0	26.733	16.4	1981.9
4/27/2016	17:15:00	0	26.73	16.4	1981.9
4/27/2016	17:30:00	0	26.774	16.4	1981.9
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4/27/2016	18:15:00	0	26.745	16.4	1984.2
4/27/2016	18:30:00	0	26.766	16.4	1981.9
4/27/2016	18:45:00	0	26.716	16.4	1985.4
4/27/2016	19:00:00	0	26.77	16.4	1984.2
4/27/2016	19:15:00	0	26.766	16.4	1984.2
4/27/2016	19:30:00	0	26.73	16.4	1984.2
4/27/2016	19:45:00	0	26.728	16.4	1981.9
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4/27/2016	20:15:00	0	26.769	16.4	1981.9
4/27/2016	20:30:00	0	26.788	16.4	1981.9
4/27/2016	20:45:00	0	26.725	16.4	1981.9
4/27/2016	21:00:00	0	26.744	16.4	1981.9
4/27/2016	21:15:00	0	26.72	16.4	1981.9
4/27/2016	21:30:00	0	26.721	16.4	1981.9
4/27/2016	21:45:00	0	26.737	16.4	1984.2
4/27/2016	22:00:00	0	26.696	16.4	1981.9
4/27/2016	22:15:00	0	26.695	16.4	1980.7
4/27/2016	22:30:00	0	26.692	16.4	1981.9
4/27/2016	22:45:00	0	26.778	16.4	1981.9
4/27/2016	23:00:00	0	26.785	16.4	1981.9
4/27/2016	23:15:00	0	26.709	16.4	1981.9
4/27/2016	23:30:00	0	26.708	16.4	1981.9
4/27/2016	23:45:00	0	26.746	16.4	1981.9

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
4/21/2016	0:00:00		0 151.17	16.6	2302.1
4/21/2016	0:15:00		0 151.13	16.6	2303.3
4/21/2016	0:30:00		0 151.171	16.6	2303.3
4/21/2016	0:45:00		0 151.171	16.6	2303.3
4/21/2016	1:00:00		0 151.268	16.6	2303.3
4/21/2016	1:15:00		0 151.253	16.6	2303.3
4/21/2016	1:30:00		0 151.289	16.6	2304.5
4/21/2016	1:45:00		0 151.289	16.6	2305.6
4/21/2016	2:00:00		0 151.311	16.6	2304.5
4/21/2016	2:15:00		0 151.415	16.6	2305.6
4/21/2016	2:30:00		0 151.414	16.6	2305.6
4/21/2016	2:45:00		0 151.456	16.6	2305.6
4/21/2016	3:00:00		0 151.496	16.6	2305.6
4/21/2016	3:15:00		0 151.518	16.6	2308
4/21/2016	3:30:00		0 151.559	16.6	2309.1
4/21/2016	3:45:00		0 151.575	16.6	2309.1
4/21/2016	4:00:00		0 151.638	16.6	2309.1
4/21/2016	4:15:00		0 151.621	16.6	2309.1
4/21/2016	4:30:00		0 151.641	16.6	2309.1
4/21/2016	4:45:00		0 151.719	16.6	2310.3
4/21/2016	5:00:00		0 151.745	16.6	2310.3
4/21/2016	5:15:00		0 151.825	16.6	2310.3
4/21/2016	5:30:00		0 151.809	16.6	2310.3
4/21/2016	5:45:00		0 151.856	16.6	2309.1
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4/21/2016	6:15:00		0 151.919	16.6	2309.1
4/21/2016	6:30:00		0 151.959	16.6	2308
4/21/2016	6:45:00		0 151.898	16.6	2308
4/21/2016	7:00:00		0 151.835	16.6	2305.6
4/21/2016	7:15:00		0 151.752	16.6	2305.6
4/21/2016	7:30:00		0 151.667	16.6	2305.6

4/21/2016	7:45:00	0	151.67	16.6	2304.5
4/21/2016	8:00:00	0	151.535	16.6	2304.5
4/21/2016	8:15:00	0	151.471	16.6	2303.3
4/21/2016	8:30:00	0	151.411	16.6	2303.3
4/21/2016	8:45:00	0	151.333	16.6	2312.6
4/21/2016	9:00:00	0	151.273	16.6	2309.1
4/21/2016	9:15:00	0	151.233	16.6	2309.1
4/21/2016	9:30:00	0	151.253	16.6	2309.1
4/21/2016	9:45:00	0	151.276	16.6	2308
4/21/2016	10:00:00	0	151.294	16.6	2308
4/21/2016	10:15:00	0	151.275	16.6	2305.6
4/21/2016	10:30:00	0	151.297	16.6	2303.3
4/21/2016	10:45:00	0	151.315	16.6	2302.1
4/21/2016	11:00:00	0	151.291	16.6	2302.1
4/21/2016	11:15:00	0	151.291	16.6	2302.1
4/21/2016	11:30:00	0	151.274	16.6	2302.1
4/21/2016	11:45:00	0	151.188	16.6	2301
4/21/2016	12:00:00	0	151.233	16.6	2301
4/21/2016	12:15:00	0	151.197	16.6	2301
4/21/2016	12:30:00	0	151.178	16.6	2301
4/21/2016	12:45:00	0	151.19	16.6	2301
4/21/2016	13:00:00	0	151.185	16.6	2298.6
4/21/2016	13:15:00	0	151.118	16.6	2298.6
4/21/2016	13:30:00	0	151.147	16.6	2298.6
4/21/2016	13:45:00	0	151.109	16.6	2297.5
4/21/2016	14:00:00	0	151.051	16.6	2296.3
4/21/2016	14:15:00	0	151.047	16.6	2296.3
4/21/2016	14:30:00	0	151.036	16.6	2295.1
4/21/2016	14:45:00	0	150.972	16.6	2294
4/21/2016	15:00:00	0	150.995	16.6	2291.6
4/21/2016	15:15:00	0	150.904	16.6	2291.6
4/21/2016	15:30:00	0	150.912	16.6	2291.6
4/21/2016	15:45:00	0	150.913	16.6	2291.6
4/21/2016	16:00:00	0	150.936	16.6	2290.4
4/21/2016	16:15:00	0	150.933	16.6	2291.6
4/21/2016	16:30:00	0	150.913	16.6	2291.6
4/21/2016	16:45:00	0	150.954	16.6	2290.4
4/21/2016	17:00:00	0	150.956	16.6	2290.4
4/21/2016	17:15:00	0	150.994	16.6	2290.4
4/21/2016	17:30:00	0	150.973	16.6	2290.4
4/21/2016	17:45:00	0	151.01	16.6	2290.4
4/21/2016	18:00:00	0	151.002	16.6	2290.4
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4/21/2016	18:45:00	0	151.081	16.6	2289.3
4/21/2016	19:00:00	0	151.158	16.6	2289.3
4/21/2016	19:15:00	0	151.139	16.6	2286.9

4/21/2016	19:30:00	0	151.16	16.6	2286.9
4/21/2016	19:45:00	0	151.159	16.6	2286.9
4/21/2016	20:00:00	0	151.24	16.6	2286.9
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4/21/2016	20:30:00	0	151.3	16.6	2286.9
4/21/2016	20:45:00	0	151.316	16.6	2284.6
4/21/2016	21:00:00	0	151.332	16.6	2283.4
4/21/2016	21:15:00	0	151.389	16.6	2283.4
4/21/2016	21:30:00	0	151.424	16.6	2282.3
4/21/2016	21:45:00	0	151.438	16.6	2282.3
4/21/2016	22:00:00	0	151.439	16.6	2282.3
4/21/2016	22:15:00	0	151.459	16.6	2281.1
4/21/2016	22:30:00	0	151.484	16.6	2279.9
4/21/2016	22:45:00	0	151.472	16.6	2279.9
4/21/2016	23:00:00	0	151.508	16.6	2277.6
4/21/2016	23:15:00	0	151.448	16.6	2277.6
4/21/2016	23:30:00	0	151.427	16.6	2276.4
4/21/2016	23:45:00	0	151.389	16.6	2277.6
4/22/2016	0:00:00	0	151.468	16.6	2276.4
4/22/2016	0:15:00	0	151.388	16.6	2276.4
4/22/2016	0:30:00	0	151.446	16.6	2275.3
4/22/2016	0:45:00	0	151.439	16.6	2275.3
4/22/2016	1:00:00	0	151.478	16.6	2274.1
4/22/2016	1:15:00	0	151.46	16.6	2274.1
4/22/2016	1:30:00	0	151.44	16.6	2275.3
4/22/2016	1:45:00	0	151.485	16.6	2275.3
4/22/2016	2:00:00	0	151.492	16.6	2276.4
4/22/2016	2:15:00	0	151.499	16.6	2276.4
4/22/2016	2:30:00	0	151.509	16.6	2275.3
4/22/2016	2:45:00	0	151.537	16.6	2276.4
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4/22/2016	3:15:00	0	151.562	16.6	2276.4
4/22/2016	3:30:00	0	151.579	16.6	2276.4
4/22/2016	3:45:00	0	151.578	16.6	2275.3
4/22/2016	4:00:00	0	151.597	16.6	2275.3
4/22/2016	4:15:00	0	151.632	16.6	2274.1
4/22/2016	4:30:00	0	151.649	16.6	2274.1
4/22/2016	4:45:00	0	151.666	16.6	2272.9
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4/22/2016	5:15:00	0	151.755	16.6	2270.6
4/22/2016	5:30:00	0	151.831	16.6	2270.6
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4/22/2016	6:30:00	0	152.007	16.6	2270.6
4/22/2016	6:45:00	0	151.922	16.6	2269.4
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4/22/2016	7:30:00	0	151.77	16.6	2269.4
4/22/2016	7:45:00	0	151.686	16.6	2269.4
4/22/2016	8:00:00	0	151.613	16.6	2268.3
4/22/2016	8:15:00	0	151.565	16.6	2268.3
4/22/2016	8:30:00	0	151.475	16.6	2267.1
4/22/2016	8:45:00	0	151.435	16.6	2267.1
4/22/2016	9:00:00	0	151.318	16.6	2267.1
4/22/2016	9:15:00	0	151.283	16.6	2267.1
4/22/2016	9:30:00	0	151.242	16.6	2268.3
4/22/2016	9:45:00	0	151.227	16.6	2267.1
4/22/2016	10:00:00	0	151.183	16.6	2267.1
4/22/2016	10:15:00	0	151.241	16.6	2267.1
4/22/2016	10:30:00	0	151.269	16.6	2265.9
4/22/2016	10:45:00	0	151.3	16.6	2265.9
4/22/2016	11:00:00	0	151.298	16.6	2267.1
4/22/2016	11:15:00	0	151.277	16.6	2267.1
4/22/2016	11:30:00	0	151.291	16.6	2267.1
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4/22/2016	12:00:00	0	151.316	16.6	2265.9
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4/22/2016	14:15:00	0	151.316	16.6	2262.4
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4/22/2016	16:00:00	0	151.516	16.6	2263.6
4/22/2016	16:15:00	0	151.492	16.6	2263.6
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4/22/2016	17:15:00	0	151.636	16.6	2262.4
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4/22/2016	18:15:00	0	151.754	16.6	2261.2
4/22/2016	18:30:00	0	151.771	16.6	2261.2
4/22/2016	18:45:00	0	151.79	16.6	2261.2

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4/22/2016	19:15:00	0	151.837	16.6	2258.9
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4/22/2016	20:30:00	0	151.988	16.6	2255.4
4/22/2016	20:45:00	0	152.002	16.6	2255.4
4/22/2016	21:00:00	0	151.992	16.6	2254.2
4/22/2016	21:15:00	0	152.023	16.6	2253.1
4/22/2016	21:30:00	0	152.032	16.6	2253.1
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4/22/2016	22:15:00	0	152.09	16.6	2253.1
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4/22/2016	22:45:00	0	152.161	16.6	2251.9
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4/22/2016	23:15:00	0	152.102	16.6	2249.6
4/22/2016	23:30:00	0	152.075	16.6	2249.6
4/22/2016	23:45:00	0	152.032	16.6	2248.4
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4/23/2016	1:30:00	0	152.031	16.6	2246.1
4/23/2016	1:45:00	0	152.031	16.6	2246.1
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4/23/2016	2:30:00	0	152.075	16.6	2244.9
4/23/2016	2:45:00	0	152.094	16.6	2242.6
4/23/2016	3:00:00	0	152.089	16.6	2242.6
4/23/2016	3:15:00	0	152.124	16.6	2242.6
4/23/2016	3:30:00	0	152.138	16.6	2242.6
4/23/2016	3:45:00	0	152.136	16.6	2241.4
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4/23/2016	5:00:00	0	152.314	16.6	2240.2
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4/23/2016	6:15:00	0	152.598	16.6	2239.1
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4/23/2016	7:00:00	0	152.476	16.6	2239.1
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4/23/2016	8:15:00	0	152.168	16.6	2239.1
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4/23/2016	11:15:00	0	152.084	16.6	2239.1
4/23/2016	11:30:00	0	152.12	16.6	2239.1
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4/23/2016	12:45:00	0	152.092	16.6	2237.9
4/23/2016	13:00:00	0	152.052	16.6	2237.9
4/23/2016	13:15:00	0	152.039	16.6	2235.6
4/23/2016	13:30:00	0	152.084	16.6	2235.6
4/23/2016	13:45:00	0	152.043	16.6	2235.6
4/23/2016	14:00:00	0	152.06	16.6	2234.4
4/23/2016	14:15:00	0	152.104	16.6	2235.6
4/23/2016	14:30:00	0	152.066	16.6	2234.4
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4/23/2016	17:15:00	0	152.109	16.6	2235.6
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4/23/2016	17:45:00	0	152.123	16.6	2234.4
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4/23/2016	18:45:00	0	152.051	16.6	2233.2
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4/23/2016	19:15:00	0	152.038	16.6	2235.6
4/23/2016	19:30:00	0	152	16.6	2237.9
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4/23/2016	22:30:00	0	151.907	16.6	2235.6
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4/23/2016	23:15:00	0	151.93	16.6	2235.6
4/23/2016	23:30:00	0	151.933	16.6	2234.4
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4/24/2016	0:00:00	0	151.857	16.6	2234.4
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4/24/2016	0:30:00	0	151.783	16.6	2237.9
4/24/2016	0:45:00	0	151.749	16.6	2237.9
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4/24/2016	1:15:00	0	151.75	16.6	2239.1
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4/24/2016	2:00:00	0	151.798	16.6	2235.6
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4/24/2016	2:30:00	0	151.779	16.6	2235.6
4/24/2016	2:45:00	0	151.802	16.6	2235.6
4/24/2016	3:00:00	0	151.786	16.6	2235.6
4/24/2016	3:15:00	0	151.851	16.6	2235.6
4/24/2016	3:30:00	0	151.814	16.6	2235.6
4/24/2016	3:45:00	0	151.878	16.6	2235.6
4/24/2016	4:00:00	0	151.874	16.6	2237.9
4/24/2016	4:15:00	0	151.921	16.6	2239.1
4/24/2016	4:30:00	0	151.923	16.6	2239.1
4/24/2016	4:45:00	0	151.967	16.6	2240.2
4/24/2016	5:00:00	0	152.03	16.6	2240.2
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4/24/2016	5:30:00	0	152.155	16.6	2240.2
4/24/2016	5:45:00	0	152.132	16.6	2241.4
4/24/2016	6:00:00	0	152.251	16.6	2241.4

4/24/2016	6:15:00	0	152.232	16.6	2242.6
4/24/2016	6:30:00	0	152.232	16.6	2241.4
4/24/2016	6:45:00	0	152.189	16.6	2240.2
4/24/2016	7:00:00	0	152.148	16.6	2240.2
4/24/2016	7:15:00	0	152.169	16.6	2239.1
4/24/2016	7:30:00	0	152.087	16.6	2237.9
4/24/2016	7:45:00	0	152.071	16.6	2235.6
4/24/2016	8:00:00	0	152.05	16.6	2235.6
4/24/2016	8:15:00	0	152.024	16.6	2234.4
4/24/2016	8:30:00	0	152.006	16.6	2233.2
4/24/2016	8:45:00	0	151.949	16.6	2232
4/24/2016	9:00:00	0	151.951	16.6	2232
4/24/2016	9:15:00	0	151.92	16.6	2232
4/24/2016	9:30:00	0	151.919	16.6	2230.9
4/24/2016	9:45:00	0	151.922	16.6	2232
4/24/2016	10:00:00	0	151.885	16.6	2232
4/24/2016	10:15:00	0	151.879	16.6	2232
4/24/2016	10:30:00	0	151.898	16.6	2232
4/24/2016	10:45:00	0	151.877	16.6	2230.9
4/24/2016	11:00:00	0	151.879	16.6	2230.9
4/24/2016	11:15:00	0	151.853	16.6	2233.2
4/24/2016	11:30:00	0	151.837	16.6	2230.9
4/24/2016	11:45:00	0	151.856	16.6	2230.9
4/24/2016	12:00:00	0	151.958	16.6	2232
4/24/2016	12:15:00	0	152.016	16.6	2232
4/24/2016	12:30:00	0	152.037	16.6	2232
4/24/2016	12:45:00	0	152.123	16.6	2232
4/24/2016	13:00:00	0	152.171	16.6	2232
4/24/2016	13:15:00	0	152.234	16.6	2233.2
4/24/2016	13:30:00	0	152.303	16.6	2233.2
4/24/2016	13:45:00	0	152.33	16.6	2233.2
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4/24/2016	14:15:00	0	152.38	16.6	2232
4/24/2016	14:30:00	0	152.407	16.6	2232
4/24/2016	14:45:00	0	152.47	16.6	2230.9
4/24/2016	15:00:00	0	152.541	16.6	2230.9
4/24/2016	15:15:00	0	152.543	16.6	2228.5
4/24/2016	15:30:00	0	152.572	16.6	2228.5
4/24/2016	15:45:00	0	152.681	16.6	2228.5
4/24/2016	16:00:00	0	152.698	16.6	2228.5
4/24/2016	16:15:00	0	152.74	16.6	2227.4
4/24/2016	16:30:00	0	152.777	16.6	2227.4
4/24/2016	16:45:00	0	152.824	16.6	2227.4
4/24/2016	17:00:00	0	152.822	16.6	2226.2
4/24/2016	17:15:00	0	152.916	16.6	2227.4
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4/24/2016	17:45:00	0	152.958	16.6	2226.2

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4/24/2016	18:15:00	0	153.016	16.6	2225
4/24/2016	18:30:00	0	153.072	16.6	2225
4/24/2016	18:45:00	0	153.093	16.6	2223.9
4/24/2016	19:00:00	0	153.148	16.6	2223.9
4/24/2016	19:15:00	0	153.224	16.6	2221.5
4/24/2016	19:30:00	0	153.2	16.6	2221.5
4/24/2016	19:45:00	0	153.232	16.6	2220.4
4/24/2016	20:00:00	0	153.23	16.6	2220.4
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4/24/2016	22:30:00	0	153.522	16.6	2221.5
4/24/2016	22:45:00	0	153.566	16.6	2221.5
4/24/2016	23:00:00	0	153.509	16.6	2221.5
4/24/2016	23:15:00	0	153.47	16.6	2221.5
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4/25/2016	0:15:00	0	153.455	16.6	2221.5
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4/25/2016	0:45:00	0	153.432	16.6	2220.4
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4/25/2016	1:15:00	0	153.453	16.6	2220.4
4/25/2016	1:30:00	0	153.434	16.6	2219.2
4/25/2016	1:45:00	0	153.436	16.6	2220.4
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4/25/2016	2:15:00	0	153.395	16.6	2220.4
4/25/2016	2:30:00	0	153.436	16.6	2220.4
4/25/2016	2:45:00	0	153.418	16.6	2220.4
4/25/2016	3:00:00	0	153.395	16.6	2220.4
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4/25/2016	4:45:00	0	153.54	16.6	2219.2
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4/25/2016	5:15:00	0	153.599	16.6	2219.2
4/25/2016	5:30:00	0	153.657	16.6	2219.2

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4/25/2016	6:15:00	0	153.697	16.6	2218
4/25/2016	6:30:00	0	153.62	16.6	2219.2
4/25/2016	6:45:00	0	153.512	16.6	2219.2
4/25/2016	7:00:00	0	153.389	16.6	2219.2
4/25/2016	7:15:00	0	153.269	16.6	2218
4/25/2016	7:30:00	0	153.207	16.6	2216.9
4/25/2016	7:45:00	0	153.128	16.6	2216.9
4/25/2016	8:00:00	0	153.086	16.6	2216.9
4/25/2016	8:15:00	0	152.978	16.6	2218
4/25/2016	8:30:00	0	152.876	16.6	2219.2
4/25/2016	8:45:00	0	152.873	16.6	2220.4
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4/25/2016	9:15:00	0	152.757	16.6	2221.5
4/25/2016	9:30:00	0	152.62	16.6	2221.5
4/25/2016	9:45:00	0	152.553	16.6	2223.9
4/25/2016	10:00:00	0	152.513	16.6	2223.9
4/25/2016	10:15:00	0	152.512	16.6	2223.9
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4/25/2016	10:45:00	0	152.532	16.6	2225
4/25/2016	11:00:00	0	152.554	16.6	2226.2
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4/25/2016	12:00:00	0	152.593	16.6	2230.9
4/25/2016	12:15:00	0	152.597	16.6	2230.9
4/25/2016	12:30:00	0	152.523	16.6	2232
4/25/2016	12:45:00	0	152.533	16.6	2232
4/25/2016	13:00:00	0	152.502	16.6	2232
4/25/2016	13:15:00	0	152.522	16.6	2232
4/25/2016	13:30:00	0	152.501	16.6	2232
4/25/2016	13:45:00	0	152.482	16.6	2232
4/25/2016	14:00:00	0	152.483	16.6	2232
4/25/2016	14:15:00	0	152.527	16.6	2232
4/25/2016	14:30:00	0	152.457	16.6	2230.9
4/25/2016	14:45:00	0	152.44	16.6	2230.9
4/25/2016	15:00:00	0	152.458	16.6	2230.9
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4/25/2016	15:30:00	0	152.462	16.6	2228.5
4/25/2016	15:45:00	0	152.487	16.6	2230.9
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4/25/2016	16:15:00	0	152.448	16.6	2230.9
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4/25/2016	17:15:00	0	152.47	16.6	2233.2

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4/25/2016	17:45:00	0	152.486	16.6	2233.2
4/25/2016	18:00:00	0	152.543	16.6	2233.2
4/25/2016	18:15:00	0	152.526	16.6	2233.2
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4/25/2016	18:45:00	0	152.586	16.6	2233.2
4/25/2016	19:00:00	0	152.616	16.6	2233.2
4/25/2016	19:15:00	0	152.637	16.6	2233.2
4/25/2016	19:30:00	0	152.673	16.6	2233.2
4/25/2016	19:45:00	0	152.643	16.6	2232
4/25/2016	20:00:00	0	152.656	16.6	2232
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4/25/2016	20:30:00	0	152.711	16.6	2230.9
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4/25/2016	22:15:00	0	152.809	16.6	2228.5
4/25/2016	22:30:00	0	152.767	16.6	2227.4
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4/25/2016	23:15:00	0	152.834	16.6	2230.9
4/25/2016	23:30:00	0	152.831	16.6	2230.9
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4/26/2016	0:30:00	0	152.835	16.6	2230.9
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4/26/2016	3:00:00	0	152.932	16.6	2228.5
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4/26/2016	4:30:00	0	153.009	16.6	2230.9
4/26/2016	4:45:00	0	153.048	16.6	2230.9
4/26/2016	5:00:00	0	153.028	16.6	2228.5

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4/26/2016	7:00:00	0	153.084	16.6	2227.4
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4/26/2016	10:15:00	0	153.107	16.6	2230.9
4/26/2016	10:30:00	0	153.044	16.6	2230.9
4/26/2016	10:45:00	0	153.018	16.6	2230.9
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4/26/2016	11:45:00	0	152.99	16.6	2230.9
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4/26/2016	12:15:00	0	152.917	16.6	2233.2
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4/26/2016	13:15:00	0	152.768	16.6	2234.4
4/26/2016	13:30:00	0	152.707	16.6	2234.4
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4/26/2016	14:00:00	0	152.672	16.6	2234.4
4/26/2016	14:15:00	0	152.653	16.6	2234.4
4/26/2016	14:30:00	0	152.617	16.6	2234.4
4/26/2016	14:45:00	0	152.593	16.6	2233.2
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4/26/2016	16:00:00	0	152.459	16.6	2233.2
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4/26/2016	18:00:00	0	152.346	16.6	2240.2
4/26/2016	18:15:00	0	152.329	16.6	2241.4
4/26/2016	18:30:00	0	152.314	16.6	2241.4
4/26/2016	18:45:00	0	152.32	16.6	2241.4
4/26/2016	19:00:00	0	152.281	16.6	2241.4
4/26/2016	19:15:00	0	152.301	16.6	2241.4
4/26/2016	19:30:00	0	152.262	16.6	2241.4
4/26/2016	19:45:00	0	152.26	16.6	2241.4
4/26/2016	20:00:00	0	152.21	16.6	2241.4
4/26/2016	20:15:00	0	152.242	16.6	2241.4
4/26/2016	20:30:00	0	152.259	16.6	2242.6
4/26/2016	20:45:00	0	152.227	16.6	2241.4
4/26/2016	21:00:00	0	152.213	16.6	2241.4
4/26/2016	21:15:00	0	152.168	16.6	2241.4
4/26/2016	21:30:00	0	152.143	16.6	2241.4
4/26/2016	21:45:00	0	152.12	16.6	2241.4
4/26/2016	22:00:00	0	152.098	16.6	2241.4
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4/26/2016	22:30:00	0	152.117	16.6	2241.4
4/26/2016	22:45:00	0	152.121	16.6	2241.4
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4/27/2016	0:30:00	0	152.067	16.6	2240.2
4/27/2016	0:45:00	0	152.069	16.6	2240.2
4/27/2016	1:00:00	0	152.076	16.6	2240.2
4/27/2016	1:15:00	0	152.093	16.6	2240.2
4/27/2016	1:30:00	0	152.078	16.6	2241.4
4/27/2016	1:45:00	0	152.082	16.6	2241.4
4/27/2016	2:00:00	0	152.124	16.6	2241.4
4/27/2016	2:15:00	0	152.128	16.6	2241.4
4/27/2016	2:30:00	0	152.098	16.6	2241.4
4/27/2016	2:45:00	0	152.138	16.6	2242.6
4/27/2016	3:00:00	0	152.162	16.6	2242.6
4/27/2016	3:15:00	0	152.183	16.6	2242.6
4/27/2016	3:30:00	0	152.189	16.6	2242.6
4/27/2016	3:45:00	0	152.187	16.6	2242.6
4/27/2016	4:00:00	0	152.185	16.6	2242.6
4/27/2016	4:15:00	0	152.269	16.6	2242.6
4/27/2016	4:30:00	0	152.253	16.6	2242.6

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4/27/2016	5:30:00	0	152.327	16.6	2242.6
4/27/2016	5:45:00	0	152.285	16.6	2244.9
4/27/2016	6:00:00	0	152.367	16.6	2246.1
4/27/2016	6:15:00	0	152.296	16.6	2246.1
4/27/2016	6:30:00	0	152.299	16.6	2246.1
4/27/2016	6:45:00	0	152.222	16.6	2246.1
4/27/2016	7:00:00	0	152.14	16.6	2246.1
4/27/2016	7:15:00	0	152.08	16.6	2246.1
4/27/2016	7:30:00	0	151.95	16.6	2246.1
4/27/2016	7:45:00	0	151.889	16.6	2244.9
4/27/2016	8:00:00	0	151.813	16.6	2244.9
4/27/2016	8:15:00	0	151.701	16.6	2244.9
4/27/2016	8:30:00	0	151.579	16.6	2244.9
4/27/2016	8:45:00	0	151.505	16.6	2244.9
4/27/2016	9:00:00	0	151.389	16.6	2246.1
4/27/2016	9:15:00	0	151.408	16.6	2246.1
4/27/2016	9:30:00	0	151.238	16.6	2247.2
4/27/2016	9:45:00	0	151.218	16.6	2247.2
4/27/2016	10:00:00	0	151.083	16.6	2248.4
4/27/2016	10:15:00	0	151.009	16.6	2249.6
4/27/2016	10:30:00	0	151.004	16.6	2251.9
4/27/2016	10:45:00	0	150.912	16.6	2251.9
4/27/2016	11:00:00	0	150.873	16.6	2253.1
4/27/2016	11:15:00	0	150.757	16.6	2253.1
4/27/2016	11:30:00	0	150.698	16.6	2253.1
4/27/2016	11:45:00	0	150.698	16.6	2254.2
4/27/2016	12:00:00	0	150.719	16.6	2255.4
4/27/2016	12:15:00	0	150.745	16.6	2256.6
4/27/2016	12:30:00	0	150.749	16.6	2256.6
4/27/2016	12:45:00	0	150.784	16.6	2258.9
4/27/2016	13:00:00	0	150.781	16.6	2258.9
4/27/2016	13:15:00	0	150.844	16.6	2258.9
4/27/2016	13:30:00	0	150.855	16.6	2260.1
4/27/2016	13:45:00	0	150.835	16.6	2260.1
4/27/2016	14:00:00	0	150.869	16.6	2260.1
4/27/2016	14:15:00	0	150.894	16.6	2261.2
4/27/2016	14:30:00	0	150.872	16.6	2261.2
4/27/2016	14:45:00	0	150.86	16.6	2261.2
4/27/2016	15:00:00	0	150.889	16.6	2261.2
4/27/2016	15:15:00	0	150.892	16.6	2261.2
4/27/2016	15:30:00	0	150.898	16.6	2262.4
4/27/2016	15:45:00	0	150.942	16.6	2262.4
4/27/2016	16:00:00	0	150.984	16.6	2261.2
4/27/2016	16:15:00	0	150.967	16.6	2261.2

4/27/2016	16:30:00	0	151.018	16.6	2260.1
4/27/2016	16:45:00	0	151.047	16.6	2260.1
4/27/2016	17:00:00	0	151.044	16.6	2260.1
4/27/2016	17:15:00	0	151.06	16.6	2260.1
4/27/2016	17:30:00	0	151.105	16.6	2260.1
4/27/2016	17:45:00	0	151.124	16.6	2260.1
4/27/2016	18:00:00	0	151.131	16.6	2260.1
4/27/2016	18:15:00	0	151.154	16.6	2260.1
4/27/2016	18:30:00	0	151.176	16.6	2260.1
4/27/2016	18:45:00	0	151.224	16.6	2260.1
4/27/2016	19:00:00	0	151.219	16.6	2260.1
4/27/2016	19:15:00	0	151.215	16.6	2260.1
4/27/2016	19:30:00	0	151.277	16.6	2258.9
4/27/2016	19:45:00	0	151.275	16.6	2258.9
4/27/2016	20:00:00	0	151.319	16.6	2258.9
4/27/2016	20:15:00	0	151.297	16.6	2258.9
4/27/2016	20:30:00	0	151.335	16.6	2256.6
4/27/2016	20:45:00	0	151.351	16.6	2256.6
4/27/2016	21:00:00	0	151.35	16.6	2256.6
4/27/2016	21:15:00	0	151.385	16.6	2256.6
4/27/2016	21:30:00	0	151.426	16.6	2256.6
4/27/2016	21:45:00	0	151.422	16.6	2258.9
4/27/2016	22:00:00	0	151.421	16.6	2258.9
4/27/2016	22:15:00	0	151.459	16.6	2258.9
4/27/2016	22:30:00	0	151.456	16.6	2258.9
4/27/2016	22:45:00	0	151.483	16.6	2260.1
4/27/2016	23:00:00	0	151.49	16.6	2258.9
4/27/2016	23:15:00	0	151.512	16.6	2258.9
4/27/2016	23:30:00	0	151.492	16.6	2258.9
4/27/2016	23:45:00	0	151.509	16.6	2258.9

Report Date: 5/2/2016 8:47:34 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_2016-04-28_09-53-12-267-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 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

TDS Factor: 0.68

Log Notes:

Date and Time	Note
2/17/2016 5:06:11 PM	Used Battery: 0% Used Memory: 1% User Name: CShaw
2/17/2016 5:50:59 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 5:45:00 PM
2/17/2016 5:53:06 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 6:45:00 PM
2/18/2016 10:20:27 AM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 9:31:30 AM	Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
3/3/2016 11:05:22 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: SKuiper Interval - Start Time: 1/31/2016 10:30:00 PM Stop Time: 3/3/2016 11:30:00 AM
3/10/2016 2:06:02 PM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:15:00 PM
3/17/2016 3:14:55 PM	Log Download - Used Battery: 2% Used Memory: 4% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 4:00:00 PM
3/24/2016 8:15:42 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:30:00 AM
3/31/2016 2:13:33 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 3:00:00 PM
4/7/2016 8:45:41 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:30:00 PM
4/14/2016 8:24:00 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 9:00:00 AM
4/21/2016 8:37:28 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 8:30:00 AM
4/28/2016 9:52:18 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:30:00 AM
5/2/2016 8:45:21 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 836

Sensors: 2

1 - 440621: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: Baro-Adj Calc	
SN#: 440621	SN#: 440621	SN#: 440621	SN#: 440621
SN#: 440621	SN#: 440621	SN#: 440621	SN#: 440621
SN#: 000000			

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)	Salinity (PSU)	
		Water Density (g/cm3)	Barometric Pressure (PSI)	

4/21/2016 12:00:00 AM	111600.000	58.187	16.918	134.351
1250.207	1478.418	0.749	1.005	799.868
0.999	14.707			
4/21/2016 12:15:00 AM	112500.000	58.191	16.918	134.362
1249.737	1477.886	0.749	1.005	800.169
0.999	14.701			
4/21/2016 12:30:00 AM	113400.000	58.180	16.918	134.335
1248.170	1476.012	0.748	1.004	801.173
0.999	14.704			
4/21/2016 12:45:00 AM	114300.000	58.178	16.918	134.330
1249.132	1477.151	0.749	1.004	800.556
0.999	14.709			
4/21/2016 1:00:00 AM	115200.000	58.186	16.919	134.350
1249.559	1477.629	0.749	1.005	800.282
0.999	14.706			
4/21/2016 1:15:00 AM	116100.000	58.187	16.916	134.351
1248.935	1476.978	0.748	1.004	800.682
0.999	14.706			
4/21/2016 1:30:00 AM	117000.000	58.193	16.919	134.366
1250.597	1478.862	0.749	1.006	799.618
0.999	14.704			
4/21/2016 1:45:00 AM	117900.000	58.199	16.919	134.380
1249.426	1477.463	0.749	1.005	800.367
0.999	14.709			
4/21/2016 2:00:00 AM	118800.000	58.207	16.919	134.399
1249.429	1477.487	0.749	1.005	800.366
0.999	14.706			
4/21/2016 2:15:00 AM	119700.000	58.213	16.918	134.413
1248.519	1476.422	0.748	1.004	800.949
0.999	14.704			
4/21/2016 2:30:00 AM	120600.000	58.223	16.917	134.436
1244.257	1471.432	0.746	1.001	803.693
0.999	14.702			
4/21/2016 2:45:00 AM	121500.000	58.225	16.921	134.440
1240.113	1466.375	0.743	0.997	806.378
0.999	14.704			
4/21/2016 3:00:00 AM	122400.000	58.228	16.918	134.446
1234.192	1459.489	0.739	0.992	810.247
0.999	14.708			
4/21/2016 3:15:00 AM	123300.000	58.247	16.919	134.492
1234.643	1459.985	0.739	0.993	809.951
0.999	14.696			
4/21/2016 3:30:00 AM	124200.000	58.255	16.920	134.508
1231.927	1456.750	0.738	0.991	811.737
0.999	14.699			
4/21/2016 3:45:00 AM	125100.000	58.254	16.918	134.507
1235.592	1461.133	0.740	0.994	809.329
0.999	14.701			
4/21/2016 4:00:00 AM	126000.000	58.263	16.918	134.528
1238.558	1464.655	0.742	0.996	807.390
0.999	14.700			
4/21/2016 4:15:00 AM	126900.000	58.260	16.924	134.522
1231.441	1456.051	0.737	0.990	812.057
0.999	14.710			

4/21/2016 4:30:00 AM	127800.000	58.274	16.919	134.553
1242.385	1469.131	0.744	0.999	804.904
0.999	14.700			
4/21/2016 4:45:00 AM	128700.000	58.280	16.923	134.566
1239.192	1465.230	0.742	0.996	806.978
0.999	14.701			
4/21/2016 5:00:00 AM	129600.000	58.293	16.922	134.597
1243.781	1470.688	0.745	1.000	804.000
0.999	14.695			
4/21/2016 5:15:00 AM	130500.000	58.305	16.924	134.625
1238.563	1464.455	0.742	0.996	807.388
0.999	14.692			
4/21/2016 5:30:00 AM	131400.000	58.311	16.926	134.639
1245.389	1472.453	0.746	1.001	802.962
0.999	14.692			
4/21/2016 5:45:00 AM	132300.000	58.318	16.921	134.653
1240.762	1467.174	0.743	0.998	805.956
0.999	14.688			
4/21/2016 6:00:00 AM	133200.000	58.327	16.921	134.676
1242.759	1469.527	0.745	0.999	804.661
0.999	14.687			
4/21/2016 6:15:00 AM	134100.000	58.328	16.929	134.677
1237.634	1463.191	0.741	0.995	807.994
0.999	14.689			
4/21/2016 6:30:00 AM	135000.000	58.341	16.923	134.707
1225.387	1448.905	0.734	0.985	816.068
0.999	14.684			
4/21/2016 6:45:00 AM	135900.000	58.344	16.923	134.715
1236.443	1461.986	0.741	0.994	808.771
0.999	14.685			
4/21/2016 7:00:00 AM	136800.000	58.352	16.920	134.733
1242.503	1469.239	0.744	0.999	804.827
0.999	14.691			
4/21/2016 7:15:00 AM	137700.000	58.355	16.923	134.741
1245.866	1473.125	0.746	1.002	802.655
0.999	14.695			
4/21/2016 7:30:00 AM	138600.000	58.363	16.918	134.759
1240.588	1467.044	0.743	0.998	806.069
0.999	14.692			
4/21/2016 7:45:00 AM	139500.000	58.361	16.924	134.753
1242.089	1468.620	0.744	0.999	805.096
0.999	14.692			
4/21/2016 8:00:00 AM	140400.000	58.362	16.920	134.757
1227.581	1451.610	0.735	0.987	814.610
0.999	14.695			
4/21/2016 8:15:00 AM	141300.000	58.363	16.922	134.758
1233.035	1458.000	0.738	0.991	811.007
0.999	14.692			
4/21/2016 8:30:00 AM	142200.000	58.363	16.921	134.759
1232.391	1457.246	0.738	0.991	811.431
0.999	14.690			
4/21/2016 8:45:00 AM	143100.000	58.359	16.922	134.749
1237.946	1463.810	0.741	0.995	807.789
0.999	14.694			
4/21/2016 9:00:00 AM	144000.000	58.349	16.921	134.726
1237.324	1463.088	0.741	0.995	808.196

0.999	14.697			
4/21/2016 9:15:00 AM	144900.000	58.344	16.923	134.715
1235.709	1461.133	0.740	0.994	809.252
0.999	14.694			
4/21/2016 9:30:00 AM	145800.000	58.334	16.922	134.692
1236.536	1462.116	0.741	0.994	808.711
0.999	14.699			
4/21/2016 9:45:00 AM	146700.000	58.331	16.925	134.684
1237.693	1463.406	0.741	0.995	807.955
0.999	14.692			
4/21/2016 10:00:00 AM	147600.000	58.318	16.921	134.655
1238.325	1464.287	0.742	0.996	807.542
0.999	14.695			
4/21/2016 10:15:00 AM	148500.000	58.304	16.921	134.622
1237.777	1463.621	0.741	0.995	807.900
0.999	14.696			
4/21/2016 10:30:00 AM	149400.000	58.298	16.923	134.608
1238.103	1463.960	0.742	0.995	807.687
0.999	14.695			
4/21/2016 10:45:00 AM	150300.000	58.296	16.923	134.604
1237.339	1463.034	0.741	0.995	808.186
0.999	14.692			
4/21/2016 11:00:00 AM	151200.000	58.283	16.922	134.574
1236.096	1461.610	0.740	0.994	808.999
0.999	14.695			
4/21/2016 11:15:00 AM	152100.000	58.277	16.922	134.560
1237.353	1463.086	0.741	0.995	808.177
0.999	14.695			
4/21/2016 11:30:00 AM	153000.000	58.266	16.927	134.534
1238.582	1464.396	0.742	0.996	807.375
0.999	14.694			
4/21/2016 11:45:00 AM	153900.000	58.264	16.922	134.529
1240.637	1466.985	0.743	0.998	806.038
0.999	14.695			
4/21/2016 12:00:00 PM	154800.000	58.253	16.926	134.505
1241.424	1467.760	0.744	0.998	805.526
0.999	14.695			
4/21/2016 12:15:00 PM	155700.000	58.261	16.924	134.522
1243.379	1470.166	0.745	1.000	804.260
0.999	14.697			
4/21/2016 12:30:00 PM	156600.000	58.236	16.926	134.465
1243.893	1470.693	0.745	1.000	803.928
0.999	14.694			
4/21/2016 12:45:00 PM	157500.000	58.232	16.921	134.456
1243.081	1469.884	0.745	1.000	804.453
0.999	14.693			
4/21/2016 1:00:00 PM	158400.000	58.233	16.924	134.458
1242.958	1469.641	0.745	0.999	804.532
0.999	14.690			
4/21/2016 1:15:00 PM	159300.000	58.218	16.923	134.423
1246.135	1473.448	0.747	1.002	802.482
0.999	14.690			
4/21/2016 1:30:00 PM	160200.000	58.209	16.925	134.402
1247.454	1474.950	0.747	1.003	801.633
0.999	14.690			
4/21/2016 1:45:00 PM	161100.000	58.210	16.922	134.406

1249.363	1477.289	0.749	1.005	800.408
0.999	14.685			
4/21/2016 2:00:00 PM	162000.000	58.200	16.925	134.381
1247.226	1474.677	0.747	1.003	801.780
0.999	14.687			
4/21/2016 2:15:00 PM	162900.000	58.183	16.926	134.342
1248.786	1476.472	0.748	1.004	800.778
0.999	14.694			
4/21/2016 2:30:00 PM	163800.000	58.187	16.925	134.352
1246.424	1473.714	0.747	1.002	802.295
0.999	14.686			
4/21/2016 2:45:00 PM	164700.000	58.166	16.926	134.303
1247.411	1474.864	0.747	1.003	801.661
0.999	14.692			
4/21/2016 3:00:00 PM	165600.000	58.159	16.923	134.286
1246.852	1474.308	0.747	1.003	802.020
0.999	14.692			
4/21/2016 3:15:00 PM	166500.000	58.156	16.925	134.281
1246.318	1473.581	0.747	1.002	802.363
0.999	14.691			
4/21/2016 3:30:00 PM	167400.000	58.138	16.926	134.238
1247.097	1474.495	0.747	1.003	801.863
0.999	14.689			
4/21/2016 3:45:00 PM	168300.000	58.133	16.924	134.227
1247.614	1475.148	0.748	1.003	801.530
0.999	14.688			
4/21/2016 4:00:00 PM	169200.000	58.130	16.923	134.220
1248.199	1475.875	0.748	1.004	801.154
0.999	14.689			
4/21/2016 4:15:00 PM	170100.000	58.131	16.924	134.223
1247.906	1475.490	0.748	1.003	801.343
0.999	14.683			
4/21/2016 4:30:00 PM	171000.000	58.133	16.924	134.228
1247.409	1474.911	0.747	1.003	801.662
0.999	14.683			
4/21/2016 4:45:00 PM	171900.000	58.137	16.926	134.237
1248.280	1475.873	0.748	1.004	801.103
0.999	14.678			
4/21/2016 5:00:00 PM	172800.000	58.127	16.923	134.213
1249.776	1477.737	0.749	1.005	800.143
0.999	14.682			
4/21/2016 5:15:00 PM	173700.000	58.129	16.922	134.218
1249.971	1478.025	0.749	1.005	800.019
0.999	14.680			
4/21/2016 5:30:00 PM	174600.000	58.119	16.925	134.194
1249.780	1477.703	0.749	1.005	800.141
0.999	14.685			
4/21/2016 5:45:00 PM	175500.000	58.122	16.924	134.202
1247.824	1475.402	0.748	1.003	801.395
0.999	14.680			
4/21/2016 6:00:00 PM	176400.000	58.128	16.924	134.216
1247.609	1475.168	0.748	1.003	801.533
0.999	14.676			
4/21/2016 6:15:00 PM	177300.000	58.117	16.924	134.190
1248.286	1475.939	0.748	1.004	801.099
0.999	14.681			

4/21/2016 6:30:00 PM	178200.000	58.112	16.924	134.178
1247.195	1474.678	0.747	1.003	801.799
0.999	14.686			
4/21/2016 6:45:00 PM	179100.000	58.108	16.926	134.170
1247.552	1475.034	0.747	1.003	801.570
0.999	14.686			
4/21/2016 7:00:00 PM	180000.000	58.108	16.928	134.169
1242.792	1469.339	0.744	0.999	804.640
0.999	14.686			
4/21/2016 7:15:00 PM	180900.000	58.130	16.924	134.219
1242.543	1469.161	0.744	0.999	804.801
0.999	14.688			
4/21/2016 7:30:00 PM	181800.000	58.112	16.924	134.179
1239.810	1465.929	0.743	0.997	806.576
0.999	14.686			
4/21/2016 7:45:00 PM	182700.000	58.117	16.924	134.190
1240.143	1466.320	0.743	0.997	806.359
0.999	14.687			
4/21/2016 8:00:00 PM	183600.000	58.124	16.925	134.206
1236.179	1461.610	0.740	0.994	808.945
0.999	14.680			
4/21/2016 8:15:00 PM	184500.000	58.119	16.923	134.196
1241.746	1468.242	0.744	0.998	805.318
0.999	14.689			
4/21/2016 8:30:00 PM	185400.000	58.130	16.925	134.221
1241.131	1467.462	0.743	0.998	805.717
0.999	14.680			
4/21/2016 8:45:00 PM	186300.000	58.127	16.922	134.214
1241.674	1468.195	0.744	0.998	805.364
0.999	14.684			
4/21/2016 9:00:00 PM	187200.000	58.128	16.923	134.217
1241.248	1467.668	0.744	0.998	805.641
0.999	14.692			
4/21/2016 9:15:00 PM	188100.000	58.144	16.924	134.252
1239.207	1465.231	0.742	0.996	806.968
0.999	14.684			
4/21/2016 9:30:00 PM	189000.000	58.145	16.925	134.255
1240.304	1466.467	0.743	0.997	806.254
0.999	14.688			
4/21/2016 9:45:00 PM	189900.000	58.142	16.923	134.249
1239.617	1465.728	0.743	0.997	806.701
0.999	14.692			
4/21/2016 10:00:00 PM	190800.000	58.152	16.921	134.272
1239.989	1466.249	0.743	0.997	806.458
0.999	14.689			
4/21/2016 10:15:00 PM	191700.000	58.155	16.927	134.277
1235.986	1461.298	0.740	0.994	809.070
0.999	14.689			
4/21/2016 10:30:00 PM	192600.000	58.160	16.924	134.291
1236.438	1461.931	0.740	0.994	808.775
0.999	14.686			
4/21/2016 10:45:00 PM	193500.000	58.164	16.928	134.299
1234.453	1459.474	0.739	0.992	810.075
0.999	14.686			
4/21/2016 11:00:00 PM	194400.000	58.165	16.929	134.301
1235.669	1460.871	0.740	0.993	809.278

0.999	14.687			
4/21/2016 11:15:00 PM	195300.000	58.167	16.928	134.305
1236.465	1461.850	0.740	0.994	808.757
0.999	14.692			
4/21/2016 11:30:00 PM	196200.000	58.170	16.924	134.313
1233.214	1458.139	0.738	0.992	810.889
0.999	14.688			
4/21/2016 11:45:00 PM	197100.000	58.179	16.922	134.334
1234.224	1459.393	0.739	0.992	810.226
0.999	14.686			
4/22/2016 12:00:00 AM	198000.000	58.171	16.931	134.314
1235.682	1460.835	0.740	0.993	809.270
0.999	14.695			
4/22/2016 12:15:00 AM	198900.000	58.182	16.927	134.341
1236.925	1462.426	0.741	0.994	808.456
0.999	14.690			
4/22/2016 12:30:00 AM	199800.000	58.185	16.926	134.347
1236.835	1462.339	0.741	0.994	808.515
0.999	14.688			
4/22/2016 12:45:00 AM	200700.000	58.192	16.927	134.364
1234.715	1459.812	0.739	0.993	809.904
0.999	14.686			
4/22/2016 1:00:00 AM	201600.000	58.196	16.931	134.373
1231.612	1456.006	0.737	0.990	811.944
0.999	14.688			
4/22/2016 1:15:00 AM	202500.000	58.195	16.928	134.369
1231.216	1455.633	0.737	0.990	812.205
0.999	14.691			
4/22/2016 1:30:00 AM	203400.000	58.201	16.925	134.384
1232.905	1457.748	0.738	0.991	811.092
0.999	14.690			
4/22/2016 1:45:00 AM	204300.000	58.195	16.927	134.370
1228.825	1452.838	0.736	0.988	813.785
0.999	14.696			
4/22/2016 2:00:00 AM	205200.000	58.209	16.924	134.403
1229.612	1453.860	0.736	0.989	813.265
0.999	14.682			
4/22/2016 2:15:00 AM	206100.000	58.211	16.928	134.407
1228.933	1452.948	0.736	0.988	813.714
0.999	14.684			
4/22/2016 2:30:00 AM	207000.000	58.222	16.928	134.432
1228.270	1452.143	0.735	0.987	814.154
0.999	14.675			
4/22/2016 2:45:00 AM	207900.000	58.230	16.929	134.450
1224.155	1447.248	0.733	0.984	816.890
0.999	14.672			
4/22/2016 3:00:00 AM	208800.000	58.229	16.928	134.449
1225.092	1448.383	0.733	0.985	816.265
0.999	14.674			
4/22/2016 3:15:00 AM	209700.000	58.237	16.928	134.467
1226.431	1449.976	0.734	0.986	815.374
0.999	14.671			
4/22/2016 3:30:00 AM	210600.000	58.244	16.930	134.484
1223.520	1446.459	0.732	0.984	817.314
0.999	14.673			
4/22/2016 3:45:00 AM	211500.000	58.249	16.930	134.495

1224.404	1447.508	0.733	0.984	816.724
0.999	14.680			
4/22/2016 4:00:00 AM	212400.000	58.263	16.927	134.529
1225.640	1449.083	0.734	0.985	815.901
0.999	14.671			
4/22/2016 4:15:00 AM	213300.000	58.265	16.925	134.533
1229.877	1454.171	0.736	0.989	813.089
0.999	14.677			
4/22/2016 4:30:00 AM	214200.000	58.270	16.926	134.543
1229.854	1454.098	0.736	0.989	813.104
0.999	14.679			
4/22/2016 4:45:00 AM	215100.000	58.284	16.929	134.576
1227.549	1451.257	0.735	0.987	814.632
0.999	14.675			
4/22/2016 5:00:00 AM	216000.000	58.284	16.927	134.577
1229.543	1453.694	0.736	0.989	813.310
0.999	14.675			
4/22/2016 5:15:00 AM	216900.000	58.290	16.928	134.589
1233.452	1458.288	0.739	0.992	810.733
0.999	14.677			
4/22/2016 5:30:00 AM	217800.000	58.306	16.927	134.626
1233.594	1458.471	0.739	0.992	810.639
0.999	14.674			
4/22/2016 5:45:00 AM	218700.000	58.322	16.929	134.664
1232.298	1456.891	0.738	0.991	811.492
0.999	14.671			
4/22/2016 6:00:00 AM	219600.000	58.330	16.928	134.682
1229.946	1454.140	0.736	0.989	813.044
0.999	14.675			
4/22/2016 6:15:00 AM	220500.000	58.348	16.929	134.723
1227.646	1451.377	0.735	0.987	814.567
0.999	14.672			
4/22/2016 6:30:00 AM	221400.000	58.358	16.930	134.747
1225.889	1449.265	0.734	0.986	815.735
0.999	14.675			
4/22/2016 6:45:00 AM	222300.000	58.372	16.928	134.779
1225.587	1448.972	0.734	0.985	815.935
0.999	14.674			
4/22/2016 7:00:00 AM	223200.000	58.385	16.930	134.809
1227.967	1451.726	0.735	0.987	814.354
0.999	14.674			
4/22/2016 7:15:00 AM	224100.000	58.383	16.930	134.804
1227.012	1450.611	0.735	0.986	814.988
0.999	14.685			
4/22/2016 7:30:00 AM	225000.000	58.384	16.930	134.808
1226.014	1449.410	0.734	0.986	815.652
0.999	14.687			
4/22/2016 7:45:00 AM	225900.000	58.388	16.927	134.817
1229.576	1453.739	0.736	0.989	813.289
0.999	14.686			
4/22/2016 8:00:00 AM	226800.000	58.387	16.926	134.814
1230.646	1455.045	0.737	0.989	812.581
0.999	14.682			
4/22/2016 8:15:00 AM	227700.000	58.394	16.924	134.831
1235.095	1460.345	0.740	0.993	809.655
0.999	14.677			

4/22/2016 8:30:00 AM	228600.000	58.389	16.924	134.818
1236.068	1461.513	0.740	0.994	809.017
0.999	14.674			
4/22/2016 8:45:00 AM	229500.000	58.383	16.925	134.803
1239.551	1465.602	0.742	0.997	806.744
0.999	14.675			
4/22/2016 9:00:00 AM	230400.000	58.375	16.923	134.787
1242.608	1469.287	0.744	0.999	804.759
0.999	14.676			
4/22/2016 9:15:00 AM	231300.000	58.374	16.923	134.783
1246.569	1473.968	0.747	1.002	802.202
0.999	14.677			
4/22/2016 9:30:00 AM	232200.000	58.361	16.924	134.755
1250.755	1478.859	0.749	1.006	799.517
0.999	14.685			
4/22/2016 9:45:00 AM	233100.000	58.357	16.926	134.744
1251.330	1479.471	0.750	1.006	799.150
0.999	14.680			
4/22/2016 10:00:00 AM	234000.000	58.350	16.923	134.729
1251.657	1479.963	0.750	1.006	798.941
0.999	14.681			
4/22/2016 10:15:00 AM	234900.000	58.334	16.927	134.690
1250.174	1478.087	0.749	1.005	799.889
0.999	14.690			
4/22/2016 10:30:00 AM	235800.000	58.346	16.925	134.718
1247.484	1474.988	0.747	1.003	801.613
0.999	14.677			
4/22/2016 10:45:00 AM	236700.000	58.330	16.926	134.683
1252.028	1480.305	0.750	1.007	798.704
0.999	14.679			
4/22/2016 11:00:00 AM	237600.000	58.321	16.924	134.662
1252.442	1480.857	0.751	1.007	798.440
0.999	14.682			
4/22/2016 11:15:00 AM	238500.000	58.314	16.922	134.645
1250.954	1479.162	0.750	1.006	799.390
0.999	14.678			
4/22/2016 11:30:00 AM	239400.000	58.297	16.928	134.605
1250.864	1478.880	0.749	1.006	799.447
0.999	14.688			
4/22/2016 11:45:00 AM	240300.000	58.290	16.926	134.591
1251.632	1479.852	0.750	1.006	798.957
0.999	14.689			
4/22/2016 12:00:00 PM	241200.000	58.282	16.927	134.571
1251.234	1479.332	0.750	1.006	799.211
0.999	14.692			
4/22/2016 12:15:00 PM	242100.000	58.279	16.926	134.564
1251.562	1479.766	0.750	1.006	799.001
0.999	14.693			
4/22/2016 12:30:00 PM	243000.000	58.269	16.927	134.541
1253.596	1482.147	0.751	1.008	797.705
0.999	14.702			
4/22/2016 12:45:00 PM	243900.000	58.266	16.926	134.534
1251.723	1479.963	0.750	1.006	798.899
0.999	14.705			
4/22/2016 1:00:00 PM	244800.000	58.268	16.925	134.539
1250.395	1478.399	0.749	1.005	799.747

0.999	14.707			
4/22/2016 1:15:00 PM	245700.000	58.264	16.924	134.529
1252.680	1481.147	0.751	1.007	798.288
0.999	14.701			
4/22/2016 1:30:00 PM	246600.000	58.249	16.926	134.494
1252.852	1481.295	0.751	1.007	798.179
0.999	14.712			
4/22/2016 1:45:00 PM	247500.000	58.242	16.924	134.479
1251.907	1480.236	0.750	1.007	798.781
0.999	14.711			
4/22/2016 2:00:00 PM	248400.000	58.244	16.928	134.483
1253.091	1481.507	0.751	1.007	798.026
0.999	14.718			
4/22/2016 2:15:00 PM	249300.000	58.238	16.923	134.470
1252.827	1481.341	0.751	1.007	798.195
0.999	14.721			
4/22/2016 2:30:00 PM	250200.000	58.242	16.923	134.480
1254.294	1483.076	0.752	1.008	797.261
0.999	14.724			
4/22/2016 2:45:00 PM	251100.000	58.246	16.923	134.489
1252.295	1480.715	0.750	1.007	798.534
0.999	14.721			
4/22/2016 3:00:00 PM	252000.000	58.248	16.925	134.494
1251.697	1479.964	0.750	1.006	798.916
0.999	14.722			
4/22/2016 3:15:00 PM	252900.000	58.250	16.924	134.498
1248.882	1476.664	0.748	1.004	800.716
0.999	14.718			
4/22/2016 3:30:00 PM	253800.000	58.257	16.925	134.514
1244.890	1471.921	0.746	1.001	803.284
0.999	14.718			
4/22/2016 3:45:00 PM	254700.000	58.258	16.923	134.515
1245.438	1472.605	0.746	1.001	802.930
0.999	14.722			
4/22/2016 4:00:00 PM	255600.000	58.262	16.925	134.524
1235.240	1460.497	0.740	0.993	809.559
0.999	14.723			
4/22/2016 4:15:00 PM	256500.000	58.264	16.928	134.529
1229.059	1453.076	0.736	0.988	813.631
0.999	14.725			
4/22/2016 4:30:00 PM	257400.000	58.266	16.930	134.535
1227.358	1450.997	0.735	0.987	814.758
0.999	14.727			
4/22/2016 4:45:00 PM	258300.000	58.271	16.928	134.546
1224.778	1448.035	0.733	0.985	816.475
0.999	14.727			
4/22/2016 5:00:00 PM	259200.000	58.273	16.930	134.551
1223.749	1446.745	0.732	0.984	817.161
0.999	14.733			
4/22/2016 5:15:00 PM	260100.000	58.280	16.934	134.566
1223.868	1446.754	0.732	0.984	817.081
0.999	14.734			
4/22/2016 5:30:00 PM	261000.000	58.289	16.929	134.589
1222.536	1445.342	0.732	0.983	817.971
0.999	14.734			
4/22/2016 5:45:00 PM	261900.000	58.297	16.932	134.606

1225.053	1448.228	0.733	0.985	816.291
0.999	14.735			
4/22/2016 6:00:00 PM	262800.000	58.290	16.930	134.591
1223.488	1446.436	0.732	0.984	817.335
0.999	14.750			
4/22/2016 6:15:00 PM	263700.000	58.301	16.927	134.615
1226.609	1450.215	0.734	0.986	815.256
0.999	14.747			
4/22/2016 6:30:00 PM	264600.000	58.310	16.931	134.636
1226.168	1449.587	0.734	0.986	815.549
0.999	14.740			
4/22/2016 6:45:00 PM	265500.000	58.309	16.926	134.633
1229.157	1453.271	0.736	0.988	813.565
0.999	14.746			
4/22/2016 7:00:00 PM	266400.000	58.313	16.932	134.642
1230.230	1454.352	0.736	0.989	812.856
0.999	14.753			
4/22/2016 7:15:00 PM	267300.000	58.322	16.932	134.664
1226.742	1450.225	0.734	0.986	815.167
0.999	14.749			
4/22/2016 7:30:00 PM	268200.000	58.329	16.925	134.680
1224.074	1447.286	0.733	0.984	816.944
0.999	14.750			
4/22/2016 7:45:00 PM	269100.000	58.336	16.930	134.696
1226.592	1450.120	0.734	0.986	815.267
0.999	14.746			
4/22/2016 8:00:00 PM	270000.000	58.337	16.930	134.699
1229.401	1453.435	0.736	0.988	813.404
0.999	14.755			
4/22/2016 8:15:00 PM	270900.000	58.347	16.931	134.721
1226.177	1449.577	0.734	0.986	815.543
0.999	14.754			
4/22/2016 8:30:00 PM	271800.000	58.343	16.929	134.711
1225.222	1448.509	0.733	0.985	816.179
0.999	14.760			
4/22/2016 8:45:00 PM	272700.000	58.349	16.933	134.727
1221.120	1443.553	0.731	0.982	818.920
0.999	14.766			
4/22/2016 9:00:00 PM	273600.000	58.353	16.934	134.735
1220.694	1443.001	0.730	0.981	819.206
0.999	14.769			
4/22/2016 9:15:00 PM	274500.000	58.357	16.933	134.744
1219.432	1441.532	0.730	0.980	820.054
0.999	14.775			
4/22/2016 9:30:00 PM	275400.000	58.359	16.933	134.749
1219.555	1441.675	0.730	0.980	819.971
0.999	14.781			
4/22/2016 9:45:00 PM	276300.000	58.369	16.934	134.773
1219.549	1441.659	0.730	0.980	819.975
0.999	14.778			
4/22/2016 10:00:00 PM	277200.000	58.365	16.934	134.762
1219.717	1441.864	0.730	0.980	819.862
0.999	14.788			
4/22/2016 10:15:00 PM	278100.000	58.374	16.937	134.783
1220.913	1443.175	0.731	0.981	819.059
0.999	14.785			

4/22/2016 10:30:00 PM	279000.000	58.384	16.933	134.807
1219.187	1441.257	0.730	0.980	820.219
0.999	14.785			
4/22/2016 10:45:00 PM	279900.000	58.383	16.938	134.805
1221.718	1444.086	0.731	0.982	818.520
0.999	14.789			
4/22/2016 11:00:00 PM	280800.000	58.379	16.936	134.796
1220.817	1443.081	0.731	0.981	819.123
0.999	14.793			
4/22/2016 11:15:00 PM	281700.000	58.396	16.939	134.834
1221.901	1444.283	0.731	0.982	818.397
0.999	14.780			
4/22/2016 11:30:00 PM	282600.000	58.392	16.934	134.825
1219.518	1441.611	0.730	0.980	819.996
0.999	14.793			
4/22/2016 11:45:00 PM	283500.000	58.396	16.934	134.834
1219.656	1441.786	0.730	0.980	819.903
0.999	14.794			
4/23/2016 12:00:00 AM	284400.000	58.397	16.935	134.837
1219.543	1441.627	0.730	0.980	819.979
0.999	14.801			
4/23/2016 12:15:00 AM	285300.000	58.401	16.936	134.846
1222.935	1445.584	0.732	0.983	817.705
0.999	14.795			
4/23/2016 12:30:00 AM	286200.000	58.403	16.932	134.852
1223.170	1446.009	0.732	0.983	817.548
0.999	14.796			
4/23/2016 12:45:00 AM	287100.000	58.407	16.935	134.860
1227.452	1450.946	0.735	0.987	814.696
0.999	14.800			
4/23/2016 1:00:00 AM	288000.000	58.416	16.933	134.881
1223.589	1446.466	0.732	0.984	817.268
0.999	14.802			
4/23/2016 1:15:00 AM	288900.000	58.422	16.933	134.894
1226.549	1449.968	0.734	0.986	815.296
0.999	14.802			
4/23/2016 1:30:00 AM	289800.000	58.429	16.929	134.910
1226.329	1449.838	0.734	0.986	815.442
0.999	14.801			
4/23/2016 1:45:00 AM	290700.000	58.429	16.931	134.910
1227.156	1450.746	0.735	0.987	814.893
0.999	14.807			
4/23/2016 2:00:00 AM	291600.000	58.442	16.930	134.942
1234.876	1459.891	0.739	0.993	809.798
0.999	14.803			
4/23/2016 2:15:00 AM	292500.000	58.453	16.928	134.966
1235.623	1460.861	0.740	0.993	809.308
0.999	14.806			
4/23/2016 2:30:00 AM	293400.000	58.465	16.931	134.994
1236.163	1461.404	0.740	0.994	808.955
0.999	14.802			
4/23/2016 2:45:00 AM	294300.000	58.474	16.928	135.015
1235.338	1460.523	0.740	0.993	809.495
0.999	14.802			
4/23/2016 3:00:00 AM	295200.000	58.481	16.927	135.031
1235.824	1461.112	0.740	0.994	809.177

0.999	14.806			
4/23/2016 3:15:00 AM	296100.000	58.497	16.932	135.068
1239.504	1465.307	0.742	0.996	806.774
0.999	14.800			
4/23/2016 3:30:00 AM	297000.000	58.500	16.925	135.074
1239.989	1466.121	0.743	0.997	806.458
0.999	14.811			
4/23/2016 3:45:00 AM	297900.000	58.513	16.930	135.105
1242.989	1469.479	0.745	0.999	804.512
0.999	14.810			
4/23/2016 4:00:00 AM	298800.000	58.519	16.928	135.118
1240.046	1466.066	0.743	0.997	806.422
0.999	14.808			
4/23/2016 4:15:00 AM	299700.000	58.520	16.931	135.121
1244.549	1471.312	0.745	1.000	803.504
0.999	14.816			
4/23/2016 4:30:00 AM	300600.000	58.544	16.930	135.175
1233.638	1458.427	0.739	0.992	810.611
0.999	14.807			
4/23/2016 4:45:00 AM	301500.000	58.544	16.932	135.176
1236.610	1461.877	0.740	0.994	808.662
0.999	14.812			
4/23/2016 5:00:00 AM	302400.000	58.553	16.931	135.196
1240.257	1466.231	0.743	0.997	806.285
0.999	14.814			
4/23/2016 5:15:00 AM	303300.000	58.580	16.928	135.260
1242.680	1469.192	0.744	0.999	804.713
0.999	14.809			
4/23/2016 5:30:00 AM	304200.000	58.577	16.932	135.252
1250.865	1478.749	0.749	1.006	799.447
0.999	14.810			
4/23/2016 5:45:00 AM	305100.000	58.584	16.932	135.269
1247.795	1475.122	0.747	1.003	801.414
0.999	14.808			
4/23/2016 6:00:00 AM	306000.000	58.592	16.934	135.287
1234.719	1459.598	0.739	0.993	809.901
0.999	14.804			
4/23/2016 6:15:00 AM	306900.000	58.601	16.930	135.308
1227.938	1451.714	0.735	0.987	814.373
0.999	14.807			
4/23/2016 6:30:00 AM	307800.000	58.611	16.931	135.331
1234.184	1459.049	0.739	0.992	810.252
0.999	14.807			
4/23/2016 6:45:00 AM	308700.000	58.617	16.936	135.344
1233.849	1458.500	0.739	0.992	810.472
0.999	14.811			
4/23/2016 7:00:00 AM	309600.000	58.623	16.934	135.359
1226.572	1449.944	0.734	0.986	815.280
0.999	14.819			
4/23/2016 7:15:00 AM	310500.000	58.623	16.936	135.359
1224.774	1447.761	0.733	0.984	816.477
0.999	14.819			
4/23/2016 7:30:00 AM	311400.000	58.621	16.932	135.354
1220.592	1442.964	0.730	0.981	819.274
0.999	14.820			
4/23/2016 7:45:00 AM	312300.000	58.618	16.933	135.348

1220.685	1443.031	0.730	0.981	819.212
0.999	14.826			
4/23/2016 8:00:00 AM	313200.000	58.605	16.933	135.318
1219.397	1441.509	0.730	0.980	820.077
0.999	14.833			
4/23/2016 8:15:00 AM	314100.000	58.603	16.934	135.314
1219.453	1441.523	0.730	0.980	820.040
0.999	14.828			
4/23/2016 8:30:00 AM	315000.000	58.589	16.933	135.279
1218.777	1440.770	0.729	0.980	820.494
0.999	14.836			
4/23/2016 8:45:00 AM	315900.000	58.588	16.934	135.279
1218.579	1440.490	0.729	0.980	820.628
0.999	14.829			
4/23/2016 9:00:00 AM	316800.000	58.584	16.931	135.269
1219.813	1442.051	0.730	0.981	819.798
0.999	14.827			
4/23/2016 9:15:00 AM	317700.000	58.576	16.935	135.250
1218.735	1440.649	0.729	0.980	820.523
0.999	14.825			
4/23/2016 9:30:00 AM	318600.000	58.562	16.927	135.217
1219.375	1441.677	0.730	0.980	820.092
0.999	14.829			
4/23/2016 9:45:00 AM	319500.000	58.548	16.925	135.186
1225.283	1448.735	0.734	0.985	816.138
0.999	14.835			
4/23/2016 10:00:00 AM	320400.000	58.541	16.928	135.170
1231.871	1456.405	0.738	0.990	811.773
0.999	14.833			
4/23/2016 10:15:00 AM	321300.000	58.534	16.930	135.154
1231.254	1455.623	0.737	0.990	812.180
0.999	14.833			
4/23/2016 10:30:00 AM	322200.000	58.524	16.928	135.130
1233.095	1457.860	0.738	0.991	810.967
0.999	14.839			
4/23/2016 10:45:00 AM	323100.000	58.514	16.928	135.108
1233.979	1458.900	0.739	0.992	810.386
0.999	14.840			
4/23/2016 11:00:00 AM	324000.000	58.509	16.926	135.094
1232.159	1456.828	0.738	0.991	811.584
0.999	14.835			
4/23/2016 11:15:00 AM	324900.000	58.502	16.931	135.080
1229.821	1453.895	0.736	0.989	813.126
0.999	14.838			
4/23/2016 11:30:00 AM	325800.000	58.499	16.929	135.071
1227.835	1451.618	0.735	0.987	814.442
0.999	14.836			
4/23/2016 11:45:00 AM	326700.000	58.478	16.927	135.023
1225.503	1448.907	0.734	0.985	815.992
0.999	14.840			
4/23/2016 12:00:00 PM	327600.000	58.463	16.929	134.989
1224.659	1447.846	0.733	0.985	816.554
0.999	14.840			
4/23/2016 12:15:00 PM	328500.000	58.457	16.931	134.976
1224.029	1447.030	0.733	0.984	816.974
0.999	14.834			

4/23/2016 12:30:00 PM	329400.000	58.444	16.934	134.946
1222.940	1445.656	0.732	0.983	817.702
0.999	14.833			
4/23/2016 12:45:00 PM	330300.000	58.443	16.931	134.943
1221.286	1443.786	0.731	0.982	818.809
0.999	14.834			
4/23/2016 1:00:00 PM	331200.000	58.429	16.932	134.911
1220.127	1442.405	0.730	0.981	819.587
0.999	14.829			
4/23/2016 1:15:00 PM	332100.000	58.419	16.930	134.887
1221.872	1444.540	0.731	0.982	818.416
0.999	14.833			
4/23/2016 1:30:00 PM	333000.000	58.416	16.932	134.881
1221.357	1443.856	0.731	0.982	818.762
0.999	14.829			
4/23/2016 1:45:00 PM	333900.000	58.405	16.935	134.856
1221.372	1443.771	0.731	0.982	818.751
0.999	14.831			
4/23/2016 2:00:00 PM	334800.000	58.404	16.932	134.852
1220.810	1443.192	0.731	0.981	819.129
0.999	14.829			
4/23/2016 2:15:00 PM	335700.000	58.393	16.933	134.827
1221.176	1443.617	0.731	0.982	818.883
0.999	14.836			
4/23/2016 2:30:00 PM	336600.000	58.387	16.933	134.814
1220.958	1443.339	0.731	0.981	819.029
0.999	14.831			
4/23/2016 2:45:00 PM	337500.000	58.389	16.934	134.818
1220.508	1442.779	0.730	0.981	819.331
0.999	14.830			
4/23/2016 3:00:00 PM	338400.000	58.385	16.935	134.809
1219.995	1442.155	0.730	0.981	819.676
0.999	14.826			
4/23/2016 3:15:00 PM	339300.000	58.386	16.932	134.812
1220.007	1442.266	0.730	0.981	819.668
0.999	14.822			
4/23/2016 3:30:00 PM	340200.000	58.385	16.934	134.809
1219.737	1441.878	0.730	0.980	819.849
0.999	14.819			
4/23/2016 3:45:00 PM	341100.000	58.385	16.934	134.809
1220.388	1442.637	0.730	0.981	819.412
0.999	14.817			
4/23/2016 4:00:00 PM	342000.000	58.384	16.934	134.806
1219.785	1441.943	0.730	0.981	819.817
0.999	14.816			
4/23/2016 4:15:00 PM	342900.000	58.381	16.934	134.799
1219.771	1441.911	0.730	0.980	819.826
0.999	14.812			
4/23/2016 4:30:00 PM	343800.000	58.376	16.935	134.788
1219.675	1441.768	0.730	0.980	819.891
0.999	14.815			
4/23/2016 4:45:00 PM	344700.000	58.379	16.934	134.795
1219.487	1441.586	0.730	0.980	820.017
0.999	14.812			
4/23/2016 5:00:00 PM	345600.000	58.375	16.935	134.785
1219.467	1441.533	0.730	0.980	820.031

0.999	14.812			
4/23/2016 5:15:00 PM	346500.000	58.372	16.931	134.778
1219.469	1441.659	0.730	0.980	820.029
0.999	14.815			
4/23/2016 5:30:00 PM	347400.000	58.378	16.934	134.793
1219.468	1441.549	0.730	0.980	820.030
0.999	14.811			
4/23/2016 5:45:00 PM	348300.000	58.383	16.932	134.804
1219.607	1441.777	0.730	0.980	819.936
0.999	14.808			
4/23/2016 6:00:00 PM	349200.000	58.389	16.933	134.819
1219.617	1441.768	0.730	0.980	819.930
0.999	14.803			
4/23/2016 6:15:00 PM	350100.000	58.378	16.935	134.793
1219.540	1441.606	0.730	0.980	819.981
0.999	14.813			
4/23/2016 6:30:00 PM	351000.000	58.385	16.933	134.810
1219.787	1441.955	0.730	0.981	819.815
0.999	14.803			
4/23/2016 6:45:00 PM	351900.000	58.386	16.932	134.812
1222.098	1444.728	0.731	0.982	818.265
0.999	14.805			
4/23/2016 7:00:00 PM	352800.000	58.386	16.934	134.811
1220.645	1442.952	0.730	0.981	819.239
0.999	14.801			
4/23/2016 7:15:00 PM	353700.000	58.392	16.931	134.825
1221.435	1443.983	0.731	0.982	818.709
0.999	14.800			
4/23/2016 7:30:00 PM	354600.000	58.392	16.929	134.826
1221.677	1444.315	0.731	0.982	818.547
0.999	14.799			
4/23/2016 7:45:00 PM	355500.000	58.387	16.930	134.814
1226.122	1449.566	0.734	0.986	815.580
0.999	14.800			
4/23/2016 8:00:00 PM	356400.000	58.384	16.929	134.806
1226.448	1449.970	0.734	0.986	815.363
0.999	14.798			
4/23/2016 8:15:00 PM	357300.000	58.382	16.930	134.803
1230.689	1454.966	0.737	0.989	812.553
0.999	14.804			
4/23/2016 8:30:00 PM	358200.000	58.386	16.933	134.812
1231.405	1455.712	0.737	0.990	812.081
0.999	14.800			
4/23/2016 8:45:00 PM	359100.000	58.390	16.932	134.822
1227.783	1451.453	0.735	0.987	814.476
0.999	14.796			
4/23/2016 9:00:00 PM	360000.000	58.380	16.931	134.798
1228.950	1452.855	0.736	0.988	813.703
0.999	14.801			
4/23/2016 9:15:00 PM	360900.000	58.385	16.932	134.809
1229.181	1453.115	0.736	0.988	813.550
0.999	14.800			
4/23/2016 9:30:00 PM	361800.000	58.380	16.933	134.799
1227.421	1450.976	0.735	0.987	814.717
0.999	14.801			
4/23/2016 9:45:00 PM	362700.000	58.382	16.932	134.802

1225.347	1448.571	0.733	0.985	816.095
0.999	14.794			
4/23/2016 10:00:00 PM	363600.000	58.376	16.930	134.788
1223.998	1447.031	0.733	0.984	816.995
0.999	14.798			
4/23/2016 10:15:00 PM	364500.000	58.377	16.929	134.792
1225.611	1448.984	0.734	0.985	815.919
0.999	14.801			
4/23/2016 10:30:00 PM	365400.000	58.381	16.930	134.800
1229.198	1453.200	0.736	0.988	813.539
0.999	14.793			
4/23/2016 10:45:00 PM	366300.000	58.392	16.927	134.826
1230.318	1454.609	0.737	0.989	812.798
0.999	14.799			
4/23/2016 11:00:00 PM	367200.000	58.372	16.934	134.780
1226.922	1450.380	0.734	0.986	815.048
0.999	14.799			
4/23/2016 11:15:00 PM	368100.000	58.370	16.932	134.774
1223.966	1446.941	0.733	0.984	817.016
0.999	14.799			
4/23/2016 11:30:00 PM	369000.000	58.375	16.932	134.787
1223.222	1446.050	0.732	0.983	817.513
0.999	14.796			
4/23/2016 11:45:00 PM	369900.000	58.376	16.931	134.788
1223.288	1446.182	0.732	0.983	817.469
0.999	14.792			
4/24/2016 12:00:00 AM	370800.000	58.377	16.934	134.790
1224.683	1447.729	0.733	0.984	816.538
0.999	14.793			
4/24/2016 12:15:00 AM	371700.000	58.377	16.931	134.790
1223.753	1446.703	0.732	0.984	817.158
0.999	14.791			
4/24/2016 12:30:00 AM	372600.000	58.377	16.932	134.792
1223.074	1445.872	0.732	0.983	817.612
0.999	14.791			
4/24/2016 12:45:00 AM	373500.000	58.370	16.933	134.776
1221.916	1444.488	0.731	0.982	818.387
0.999	14.792			
4/24/2016 1:00:00 AM	374400.000	58.380	16.931	134.798
1224.422	1447.494	0.733	0.984	816.712
0.999	14.784			
4/24/2016 1:15:00 AM	375300.000	58.384	16.927	134.806
1227.518	1451.292	0.735	0.987	814.652
0.999	14.786			
4/24/2016 1:30:00 AM	376200.000	58.390	16.926	134.821
1226.932	1450.640	0.735	0.986	815.041
0.999	14.784			
4/24/2016 1:45:00 AM	377100.000	58.394	16.930	134.830
1228.568	1452.451	0.735	0.988	813.955
0.999	14.785			
4/24/2016 2:00:00 AM	378000.000	58.393	16.933	134.828
1231.721	1456.085	0.737	0.990	811.872
0.999	14.790			
4/24/2016 2:15:00 AM	378900.000	58.411	16.931	134.869
1229.129	1453.064	0.736	0.988	813.585
0.999	14.780			

4/24/2016 2:30:00 AM	379800.000	58.419	16.930	134.887
1228.753	1452.666	0.736	0.988	813.833
0.999	14.780			
4/24/2016 2:45:00 AM	380700.000	58.416	16.930	134.881
1228.040	1451.832	0.735	0.987	814.306
0.999	14.784			
4/24/2016 3:00:00 AM	381600.000	58.430	16.927	134.912
1228.962	1453.002	0.736	0.988	813.695
0.999	14.776			
4/24/2016 3:15:00 AM	382500.000	58.430	16.930	134.912
1229.118	1453.100	0.736	0.988	813.592
0.999	14.785			
4/24/2016 3:30:00 AM	383400.000	58.441	16.928	134.939
1228.139	1452.001	0.735	0.987	814.240
0.999	14.777			
4/24/2016 3:45:00 AM	384300.000	58.451	16.930	134.962
1227.954	1451.716	0.735	0.987	814.362
0.999	14.777			
4/24/2016 4:00:00 AM	385200.000	58.451	16.933	134.961
1227.556	1451.142	0.735	0.987	814.627
0.999	14.779			
4/24/2016 4:15:00 AM	386100.000	58.462	16.934	134.987
1224.063	1446.995	0.733	0.984	816.951
0.999	14.779			
4/24/2016 4:30:00 AM	387000.000	58.472	16.931	135.011
1221.809	1444.422	0.731	0.982	818.459
0.999	14.775			
4/24/2016 4:45:00 AM	387900.000	58.483	16.929	135.036
1219.680	1441.963	0.730	0.981	819.887
0.999	14.767			
4/24/2016 5:00:00 AM	388800.000	58.487	16.933	135.044
1222.728	1445.446	0.732	0.983	817.843
0.999	14.770			
4/24/2016 5:15:00 AM	389700.000	58.497	16.931	135.069
1225.021	1448.205	0.733	0.985	816.313
0.999	14.765			
4/24/2016 5:30:00 AM	390600.000	58.502	16.931	135.080
1223.084	1445.913	0.732	0.983	817.605
0.999	14.768			
4/24/2016 5:45:00 AM	391500.000	58.516	16.932	135.111
1222.258	1444.905	0.731	0.983	818.158
0.999	14.767			
4/24/2016 6:00:00 AM	392400.000	58.522	16.931	135.125
1222.294	1444.984	0.732	0.983	818.134
0.999	14.769			
4/24/2016 6:15:00 AM	393300.000	58.527	16.936	135.138
1222.624	1445.235	0.732	0.983	817.913
0.999	14.770			
4/24/2016 6:30:00 AM	394200.000	58.538	16.934	135.162
1221.614	1444.098	0.731	0.982	818.589
0.999	14.769			
4/24/2016 6:45:00 AM	395100.000	58.548	16.932	135.185
1219.265	1441.375	0.730	0.980	820.166
0.999	14.767			
4/24/2016 7:00:00 AM	396000.000	58.547	16.935	135.183
1218.408	1440.277	0.729	0.979	820.743

0.999	14.770			
4/24/2016 7:15:00 AM	396900.000	58.550	16.932	135.190
1218.895	1440.957	0.729	0.980	820.416
0.999	14.776			
4/24/2016 7:30:00 AM	397800.000	58.557	16.930	135.207
1218.700	1440.781	0.729	0.980	820.547
0.999	14.772			
4/24/2016 7:45:00 AM	398700.000	58.559	16.934	135.211
1223.727	1446.575	0.732	0.984	817.176
0.999	14.774			
4/24/2016 8:00:00 AM	399600.000	58.571	16.929	135.238
1221.348	1443.955	0.731	0.982	818.767
0.999	14.767			
4/24/2016 8:15:00 AM	400500.000	58.558	16.931	135.208
1220.600	1442.998	0.730	0.981	819.269
0.999	14.775			
4/24/2016 8:30:00 AM	401400.000	58.566	16.934	135.228
1223.273	1446.062	0.732	0.983	817.479
0.999	14.769			
4/24/2016 8:45:00 AM	402300.000	58.563	16.933	135.221
1223.803	1446.719	0.732	0.984	817.125
0.999	14.768			
4/24/2016 9:00:00 AM	403200.000	58.566	16.933	135.227
1221.734	1444.256	0.731	0.982	818.509
0.999	14.767			
4/24/2016 9:15:00 AM	404100.000	58.570	16.929	135.236
1220.497	1442.925	0.730	0.981	819.339
0.999	14.761			
4/24/2016 9:30:00 AM	405000.000	58.568	16.927	135.232
1223.117	1446.106	0.732	0.983	817.584
0.999	14.763			
4/24/2016 9:45:00 AM	405900.000	58.558	16.932	135.209
1225.015	1448.193	0.733	0.985	816.316
0.999	14.765			
4/24/2016 10:00:00 AM	406800.000	58.563	16.931	135.219
1223.400	1446.286	0.732	0.983	817.394
0.999	14.764			
4/24/2016 10:15:00 AM	407700.000	58.563	16.932	135.220
1221.461	1443.970	0.731	0.982	818.692
0.999	14.768			
4/24/2016 10:30:00 AM	408600.000	58.551	16.930	135.192
1221.464	1444.052	0.731	0.982	818.690
0.999	14.772			
4/24/2016 10:45:00 AM	409500.000	58.558	16.928	135.209
1221.766	1444.452	0.731	0.982	818.487
0.999	14.767			
4/24/2016 11:00:00 AM	410400.000	58.557	16.929	135.207
1221.767	1444.448	0.731	0.982	818.487
0.999	14.766			
4/24/2016 11:15:00 AM	411300.000	58.555	16.928	135.202
1221.718	1444.394	0.731	0.982	818.520
0.999	14.766			
4/24/2016 11:30:00 AM	412200.000	58.553	16.928	135.197
1221.962	1444.697	0.731	0.982	818.356
0.999	14.767			
4/24/2016 11:45:00 AM	413100.000	58.549	16.927	135.189

1222.644	1445.544	0.732	0.983	817.900
0.999	14.770			
4/24/2016 12:00:00 PM	414000.000	58.555	16.933	135.202
1222.630	1445.310	0.732	0.983	817.909
0.999	14.766			
4/24/2016 12:15:00 PM	414900.000	58.556	16.929	135.205
1222.717	1445.550	0.732	0.983	817.851
0.999	14.769			
4/24/2016 12:30:00 PM	415800.000	58.558	16.928	135.208
1222.251	1445.027	0.732	0.983	818.163
0.999	14.768			
4/24/2016 12:45:00 PM	416700.000	58.565	16.929	135.226
1222.428	1445.208	0.732	0.983	818.044
0.999	14.762			
4/24/2016 1:00:00 PM	417600.000	58.563	16.932	135.221
1221.358	1443.858	0.731	0.982	818.761
0.999	14.764			
4/24/2016 1:15:00 PM	418500.000	58.568	16.933	135.232
1220.401	1442.701	0.730	0.981	819.403
0.999	14.758			
4/24/2016 1:30:00 PM	419400.000	58.572	16.934	135.241
1219.578	1441.670	0.730	0.980	819.956
0.999	14.755			
4/24/2016 1:45:00 PM	420300.000	58.577	16.933	135.251
1219.484	1441.597	0.730	0.980	820.019
0.999	14.749			
4/24/2016 2:00:00 PM	421200.000	58.585	16.936	135.270
1219.710	1441.784	0.730	0.980	819.867
0.999	14.750			
4/24/2016 2:15:00 PM	422100.000	58.582	16.939	135.263
1219.186	1441.071	0.729	0.980	820.219
0.999	14.750			
4/24/2016 2:30:00 PM	423000.000	58.595	16.936	135.295
1218.888	1440.810	0.729	0.980	820.420
0.999	14.741			
4/24/2016 2:45:00 PM	423900.000	58.597	16.934	135.299
1218.494	1440.406	0.729	0.979	820.685
0.999	14.741			
4/24/2016 3:00:00 PM	424800.000	58.598	16.936	135.301
1218.499	1440.344	0.729	0.979	820.682
0.999	14.743			
4/24/2016 3:15:00 PM	425700.000	58.610	16.936	135.329
1218.769	1440.662	0.729	0.980	820.500
0.999	14.739			
4/24/2016 3:30:00 PM	426600.000	58.615	16.934	135.340
1218.082	1439.916	0.729	0.979	820.963
0.999	14.734			
4/24/2016 3:45:00 PM	427500.000	58.630	16.935	135.375
1218.174	1439.989	0.729	0.979	820.901
0.999	14.735			
4/24/2016 4:00:00 PM	428400.000	58.644	16.935	135.407
1218.169	1439.999	0.729	0.979	820.904
0.999	14.730			
4/24/2016 4:15:00 PM	429300.000	58.648	16.935	135.416
1218.379	1440.251	0.729	0.979	820.763
0.999	14.731			

4/24/2016 4:30:00 PM	430200.000	58.667	16.937	135.461
1218.536	1440.365	0.729	0.979	820.657
0.999	14.725			
4/24/2016 4:45:00 PM	431100.000	58.669	16.938	135.466
1218.669	1440.496	0.729	0.980	820.568
0.999	14.734			
4/24/2016 5:00:00 PM	432000.000	58.683	16.937	135.497
1218.420	1440.231	0.729	0.979	820.735
0.999	14.730			
4/24/2016 5:15:00 PM	432900.000	58.702	16.935	135.540
1219.429	1441.486	0.730	0.980	820.056
0.999	14.725			
4/24/2016 5:30:00 PM	433800.000	58.700	16.936	135.536
1218.252	1440.063	0.729	0.979	820.848
0.999	14.737			
4/24/2016 5:45:00 PM	434700.000	58.717	16.939	135.577
1219.354	1441.252	0.730	0.980	820.106
0.999	14.734			
4/24/2016 6:00:00 PM	435600.000	58.731	16.936	135.609
1220.693	1442.952	0.730	0.981	819.207
0.999	14.730			
4/24/2016 6:15:00 PM	436500.000	58.745	16.934	135.639
1223.210	1445.975	0.732	0.983	817.521
0.999	14.731			
4/24/2016 6:30:00 PM	437400.000	58.758	16.934	135.671
1222.325	1444.918	0.731	0.983	818.113
0.999	14.726			
4/24/2016 6:45:00 PM	438300.000	58.762	16.937	135.679
1224.478	1447.394	0.733	0.984	816.675
0.999	14.734			
4/24/2016 7:00:00 PM	439200.000	58.768	16.934	135.694
1220.592	1442.881	0.730	0.981	819.274
0.999	14.737			
4/24/2016 7:15:00 PM	440100.000	58.783	16.937	135.729
1222.929	1445.546	0.732	0.983	817.709
0.999	14.731			
4/24/2016 7:30:00 PM	441000.000	58.797	16.935	135.760
1222.154	1444.713	0.731	0.982	818.227
0.999	14.732			
4/24/2016 7:45:00 PM	441900.000	58.801	16.934	135.770
1224.785	1447.828	0.733	0.985	816.470
0.999	14.739			
4/24/2016 8:00:00 PM	442800.000	58.812	16.935	135.794
1225.282	1448.381	0.733	0.985	816.139
0.999	14.741			
4/24/2016 8:15:00 PM	443700.000	58.816	16.935	135.804
1224.067	1446.951	0.733	0.984	816.949
0.999	14.746			
4/24/2016 8:30:00 PM	444600.000	58.827	16.934	135.831
1227.208	1450.710	0.735	0.986	814.858
0.999	14.750			
4/24/2016 8:45:00 PM	445500.000	58.836	16.935	135.851
1227.915	1451.517	0.735	0.987	814.388
0.999	14.745			
4/24/2016 9:00:00 PM	446400.000	58.838	16.931	135.856
1226.372	1449.814	0.734	0.986	815.413

0.999	14.753			
4/24/2016 9:15:00 PM	447300.000	58.848	16.932	135.878
1228.737	1452.570	0.736	0.988	813.844
0.999	14.752			
4/24/2016 9:30:00 PM	448200.000	58.863	16.932	135.913
1225.419	1448.656	0.733	0.985	816.048
0.999	14.748			
4/24/2016 9:45:00 PM	449100.000	58.871	16.931	135.931
1226.006	1449.387	0.734	0.986	815.657
0.999	14.755			
4/24/2016 10:00:00 PM	450000.000	58.880	16.933	135.952
1227.736	1451.365	0.735	0.987	814.508
0.999	14.751			
4/24/2016 10:15:00 PM	450900.000	58.877	16.932	135.946
1229.567	1453.567	0.736	0.988	813.295
0.999	14.757			
4/24/2016 10:30:00 PM	451800.000	58.896	16.933	135.989
1230.948	1455.163	0.737	0.990	812.382
0.999	14.753			
4/24/2016 10:45:00 PM	452700.000	58.896	16.932	135.990
1230.560	1454.739	0.737	0.989	812.638
0.999	14.751			
4/24/2016 11:00:00 PM	453600.000	58.907	16.931	136.015
1231.182	1455.506	0.737	0.990	812.228
0.999	14.751			
4/24/2016 11:15:00 PM	454500.000	58.914	16.931	136.031
1230.851	1455.112	0.737	0.989	812.446
0.999	14.748			
4/24/2016 11:30:00 PM	455400.000	58.914	16.930	136.032
1230.149	1454.308	0.736	0.989	812.909
0.999	14.756			
4/24/2016 11:45:00 PM	456300.000	58.926	16.932	136.059
1230.327	1454.455	0.737	0.989	812.792
0.999	14.744			
4/25/2016 12:00:00 AM	457200.000	58.927	16.930	136.059
1229.950	1454.090	0.736	0.989	813.041
0.999	14.750			
4/25/2016 12:15:00 AM	458100.000	58.934	16.933	136.076
1230.760	1454.941	0.737	0.989	812.506
0.999	14.751			
4/25/2016 12:30:00 AM	459000.000	58.946	16.932	136.104
1228.594	1452.420	0.735	0.988	813.939
0.999	14.743			
4/25/2016 12:45:00 AM	459900.000	58.943	16.933	136.097
1228.077	1451.776	0.735	0.987	814.281
0.999	14.750			
4/25/2016 1:00:00 AM	460800.000	58.957	16.933	136.130
1225.303	1448.484	0.733	0.985	816.125
0.999	14.747			
4/25/2016 1:15:00 AM	461700.000	58.967	16.935	136.153
1226.291	1449.595	0.734	0.986	815.467
0.999	14.743			
4/25/2016 1:30:00 AM	462600.000	58.963	16.933	136.144
1227.583	1451.194	0.735	0.987	814.609
0.999	14.749			
4/25/2016 1:45:00 AM	463500.000	58.974	16.933	136.170

1226.892	1450.371	0.734	0.986	815.067
0.999	14.746			
4/25/2016 2:00:00 AM	464400.000	58.979	16.934	136.180
1226.922	1450.366	0.734	0.986	815.048
0.999	14.742			
4/25/2016 2:15:00 AM	465300.000	58.989	16.931	136.205
1225.069	1448.271	0.733	0.985	816.281
0.999	14.742			
4/25/2016 2:30:00 AM	466200.000	58.984	16.934	136.192
1226.101	1449.407	0.734	0.986	815.594
0.999	14.746			
4/25/2016 2:45:00 AM	467100.000	58.994	16.934	136.216
1227.150	1450.641	0.735	0.986	814.896
0.999	14.740			
4/25/2016 3:00:00 AM	468000.000	58.990	16.932	136.207
1223.487	1446.375	0.732	0.984	817.336
0.999	14.748			
4/25/2016 3:15:00 AM	468900.000	58.991	16.934	136.209
1225.797	1449.036	0.734	0.985	815.796
0.999	14.753			
4/25/2016 3:30:00 AM	469800.000	59.002	16.934	136.235
1227.222	1450.724	0.735	0.986	814.849
0.999	14.741			
4/25/2016 3:45:00 AM	470700.000	59.024	16.936	136.284
1225.273	1448.360	0.733	0.985	816.145
0.999	14.731			
4/25/2016 4:00:00 AM	471600.000	59.021	16.931	136.277
1225.829	1449.157	0.734	0.985	815.775
0.999	14.742			
4/25/2016 4:15:00 AM	472500.000	59.030	16.934	136.299
1226.031	1449.304	0.734	0.986	815.640
0.999	14.739			
4/25/2016 4:30:00 AM	473400.000	59.035	16.934	136.309
1225.172	1448.309	0.733	0.985	816.212
0.999	14.738			
4/25/2016 4:45:00 AM	474300.000	59.042	16.934	136.325
1224.381	1447.374	0.733	0.984	816.739
0.999	14.736			
4/25/2016 5:00:00 AM	475200.000	59.047	16.931	136.338
1224.580	1447.681	0.733	0.984	816.607
0.999	14.736			
4/25/2016 5:15:00 AM	476100.000	59.051	16.933	136.346
1225.154	1448.299	0.733	0.985	816.224
0.999	14.743			
4/25/2016 5:30:00 AM	477000.000	59.061	16.932	136.370
1225.141	1448.332	0.733	0.985	816.233
0.999	14.740			
4/25/2016 5:45:00 AM	477900.000	59.069	16.931	136.389
1225.488	1448.780	0.734	0.985	816.002
0.999	14.737			
4/25/2016 6:00:00 AM	478800.000	59.072	16.933	136.395
1224.608	1447.648	0.733	0.984	816.588
0.999	14.742			
4/25/2016 6:15:00 AM	479700.000	59.076	16.932	136.406
1224.488	1447.557	0.733	0.984	816.668
0.999	14.745			

4/25/2016 6:30:00 AM	480600.000	59.086	16.932	136.428
1226.553	1450.011	0.734	0.986	815.293
0.999	14.743			
4/25/2016 6:45:00 AM	481500.000	59.086	16.933	136.429
1226.862	1450.333	0.734	0.986	815.087
0.999	14.743			
4/25/2016 7:00:00 AM	482400.000	59.084	16.934	136.424
1222.105	1444.669	0.731	0.982	818.261
0.999	14.747			
4/25/2016 7:15:00 AM	483300.000	59.082	16.934	136.419
1218.387	1440.291	0.729	0.979	820.757
0.999	14.751			
4/25/2016 7:30:00 AM	484200.000	59.074	16.932	136.401
1217.853	1439.708	0.729	0.979	821.117
0.999	14.751			
4/25/2016 7:45:00 AM	485100.000	59.070	16.932	136.390
1217.507	1439.314	0.729	0.979	821.350
0.999	14.747			
4/25/2016 8:00:00 AM	486000.000	59.072	16.929	136.394
1216.858	1438.629	0.728	0.978	821.789
0.999	14.743			
4/25/2016 8:15:00 AM	486900.000	59.054	16.929	136.353
1216.829	1438.586	0.728	0.978	821.808
0.999	14.754			
4/25/2016 8:30:00 AM	487800.000	59.044	16.928	136.330
1225.983	1449.465	0.734	0.986	815.672
0.999	14.753			
4/25/2016 8:45:00 AM	488700.000	59.037	16.923	136.315
1226.639	1450.376	0.734	0.986	815.236
0.999	14.753			
4/25/2016 9:00:00 AM	489600.000	59.021	16.922	136.277
1232.236	1457.048	0.738	0.991	811.533
0.999	14.754			
4/25/2016 9:15:00 AM	490500.000	59.010	16.924	136.253
1233.900	1458.942	0.739	0.992	810.439
0.999	14.753			
4/25/2016 9:30:00 AM	491400.000	59.000	16.926	136.229
1233.504	1458.401	0.739	0.992	810.699
0.999	14.751			
4/25/2016 9:45:00 AM	492300.000	58.979	16.925	136.182
1234.045	1459.081	0.739	0.992	810.343
0.999	14.756			
4/25/2016 10:00:00 AM	493200.000	58.975	16.924	136.171
1235.152	1460.411	0.740	0.993	809.617
0.999	14.750			
4/25/2016 10:15:00 AM	494100.000	58.959	16.923	136.134
1234.410	1459.573	0.739	0.993	810.104
0.999	14.759			
4/25/2016 10:30:00 AM	495000.000	58.948	16.924	136.109
1234.850	1460.065	0.740	0.993	809.815
0.999	14.758			
4/25/2016 10:45:00 AM	495900.000	58.941	16.923	136.093
1238.451	1464.375	0.742	0.996	807.460
0.999	14.756			
4/25/2016 11:00:00 AM	496800.000	58.934	16.922	136.077
1237.981	1463.846	0.742	0.995	807.767

0.999	14.758			
4/25/2016 11:15:00 AM	497700.000	58.928	16.923	136.062
1237.753	1463.546	0.741	0.995	807.916
0.999	14.756			
4/25/2016 11:30:00 AM	498600.000	58.917	16.925	136.037
1235.474	1460.773	0.740	0.993	809.406
0.999	14.755			
4/25/2016 11:45:00 AM	499500.000	58.906	16.923	136.012
1237.350	1463.045	0.741	0.995	808.178
0.999	14.757			
4/25/2016 12:00:00 PM	500400.000	58.902	16.924	136.004
1237.486	1463.190	0.741	0.995	808.090
0.999	14.754			
4/25/2016 12:15:00 PM	501300.000	58.890	16.923	135.974
1238.576	1464.497	0.742	0.996	807.379
0.999	14.755			
4/25/2016 12:30:00 PM	502200.000	58.888	16.924	135.969
1238.987	1464.950	0.742	0.996	807.111
0.999	14.747			
4/25/2016 12:45:00 PM	503100.000	58.865	16.926	135.917
1236.981	1462.529	0.741	0.995	808.420
0.999	14.751			
4/25/2016 1:00:00 PM	504000.000	58.854	16.925	135.892
1238.994	1464.935	0.742	0.996	807.107
0.999	14.752			
4/25/2016 1:15:00 PM	504900.000	58.854	16.926	135.892
1240.689	1466.916	0.743	0.998	806.004
0.999	14.743			
4/25/2016 1:30:00 PM	505800.000	58.841	16.924	135.862
1242.965	1469.648	0.745	0.999	804.528
0.999	14.746			
4/25/2016 1:45:00 PM	506700.000	58.837	16.926	135.853
1239.594	1465.599	0.742	0.997	806.716
0.999	14.744			
4/25/2016 2:00:00 PM	507600.000	58.833	16.924	135.843
1241.267	1467.664	0.744	0.998	805.628
0.999	14.743			
4/25/2016 2:15:00 PM	508500.000	58.819	16.924	135.810
1242.329	1468.896	0.744	0.999	804.940
0.999	14.746			
4/25/2016 2:30:00 PM	509400.000	58.816	16.927	135.804
1243.699	1470.418	0.745	1.000	804.053
0.999	14.739			
4/25/2016 2:45:00 PM	510300.000	58.808	16.925	135.785
1244.382	1471.309	0.745	1.000	803.612
0.999	14.741			
4/25/2016 3:00:00 PM	511200.000	58.794	16.927	135.753
1243.195	1469.841	0.745	0.999	804.379
0.999	14.743			
4/25/2016 3:15:00 PM	512100.000	58.800	16.927	135.768
1243.645	1470.367	0.745	1.000	804.088
0.999	14.733			
4/25/2016 3:30:00 PM	513000.000	58.788	16.926	135.740
1243.135	1469.802	0.745	0.999	804.418
0.999	14.739			
4/25/2016 3:45:00 PM	513900.000	58.782	16.924	135.726

1245.098	1472.185	0.746	1.001	803.149
0.999	14.736			
4/25/2016 4:00:00 PM	514800.000	58.778	16.924	135.716
1248.538	1476.252	0.748	1.004	800.937
0.999	14.738			
4/25/2016 4:15:00 PM	515700.000	58.773	16.924	135.705
1248.300	1475.985	0.748	1.004	801.089
0.999	14.739			
4/25/2016 4:30:00 PM	516600.000	58.765	16.924	135.687
1247.503	1475.014	0.747	1.003	801.601
0.999	14.737			
4/25/2016 4:45:00 PM	517500.000	58.761	16.925	135.678
1247.633	1475.144	0.748	1.003	801.518
0.999	14.736			
4/25/2016 5:00:00 PM	518400.000	58.754	16.925	135.661
1242.797	1469.415	0.744	0.999	804.636
0.999	14.737			
4/25/2016 5:15:00 PM	519300.000	58.752	16.926	135.656
1238.622	1464.458	0.742	0.996	807.349
0.999	14.734			
4/25/2016 5:30:00 PM	520200.000	58.740	16.926	135.628
1240.798	1467.025	0.743	0.998	805.933
0.999	14.739			
4/25/2016 5:45:00 PM	521100.000	58.736	16.925	135.619
1240.670	1466.931	0.743	0.998	806.016
0.999	14.737			
4/25/2016 6:00:00 PM	522000.000	58.727	16.925	135.599
1238.781	1464.689	0.742	0.996	807.245
0.999	14.744			
4/25/2016 6:15:00 PM	522900.000	58.725	16.927	135.594
1235.697	1460.965	0.740	0.993	809.260
0.999	14.735			
4/25/2016 6:30:00 PM	523800.000	58.718	16.926	135.579
1231.844	1456.447	0.738	0.990	811.791
0.999	14.743			
4/25/2016 6:45:00 PM	524700.000	58.719	16.927	135.580
1228.530	1452.503	0.736	0.988	813.981
0.999	14.741			
4/25/2016 7:00:00 PM	525600.000	58.709	16.930	135.557
1227.132	1450.745	0.735	0.987	814.908
0.999	14.739			
4/25/2016 7:15:00 PM	526500.000	58.708	16.926	135.556
1228.981	1453.068	0.736	0.988	813.682
0.999	14.741			
4/25/2016 7:30:00 PM	527400.000	58.711	16.930	135.563
1227.339	1450.994	0.735	0.987	814.771
0.999	14.737			
4/25/2016 7:45:00 PM	528300.000	58.704	16.928	135.545
1226.465	1450.030	0.734	0.986	815.352
0.999	14.749			
4/25/2016 8:00:00 PM	529200.000	58.706	16.927	135.550
1227.517	1451.288	0.735	0.987	814.653
0.999	14.742			
4/25/2016 8:15:00 PM	530100.000	58.702	16.931	135.540
1224.929	1448.108	0.733	0.985	816.374
0.999	14.752			

4/25/2016 8:30:00 PM	531000.000	58.705	16.931	135.548
1223.108	1445.958	0.732	0.983	817.589
0.999	14.750			
4/25/2016 8:45:00 PM	531900.000	58.703	16.925	135.544
1226.364	1449.991	0.734	0.986	815.418
0.999	14.754			
4/25/2016 9:00:00 PM	532800.000	58.703	16.931	135.545
1225.750	1449.076	0.734	0.985	815.827
0.999	14.757			
4/25/2016 9:15:00 PM	533700.000	58.704	16.932	135.546
1224.979	1448.129	0.733	0.985	816.341
0.999	14.756			
4/25/2016 9:30:00 PM	534600.000	58.707	16.931	135.552
1227.318	1450.926	0.735	0.987	814.785
0.999	14.761			
4/25/2016 9:45:00 PM	535500.000	58.700	16.932	135.537
1224.495	1447.564	0.733	0.984	816.663
0.999	14.769			
4/25/2016 10:00:00 PM	536400.000	58.697	16.934	135.528
1224.089	1447.020	0.733	0.984	816.934
0.999	14.767			
4/25/2016 10:15:00 PM	537300.000	58.707	16.933	135.554
1221.317	1443.758	0.731	0.982	818.788
0.999	14.764			
4/25/2016 10:30:00 PM	538200.000	58.706	16.935	135.550
1220.513	1442.745	0.730	0.981	819.327
0.999	14.767			
4/25/2016 10:45:00 PM	539100.000	58.715	16.932	135.572
1219.599	1441.787	0.730	0.980	819.942
0.999	14.762			
4/25/2016 11:00:00 PM	540000.000	58.709	16.934	135.557
1218.546	1440.468	0.729	0.980	820.650
0.999	14.768			
4/25/2016 11:15:00 PM	540900.000	58.729	16.936	135.604
1218.164	1439.937	0.729	0.979	820.907
0.999	14.757			
4/25/2016 11:30:00 PM	541800.000	58.724	16.936	135.591
1218.229	1440.022	0.729	0.979	820.864
0.999	14.763			
4/25/2016 11:45:00 PM	542700.000	58.734	16.935	135.615
1217.525	1439.239	0.728	0.979	821.338
0.999	14.761			
4/26/2016 12:00:00 AM	543600.000	58.734	16.935	135.614
1218.283	1440.117	0.729	0.979	820.827
0.999	14.763			
4/26/2016 12:15:00 AM	544500.000	58.738	16.936	135.625
1217.376	1439.031	0.728	0.979	821.439
0.999	14.762			
4/26/2016 12:30:00 AM	545400.000	58.738	16.933	135.623
1217.727	1439.537	0.729	0.979	821.202
0.999	14.770			
4/26/2016 12:45:00 AM	546300.000	58.742	16.937	135.634
1218.839	1440.729	0.729	0.980	820.453
0.999	14.763			
4/26/2016 1:00:00 AM	547200.000	58.747	16.935	135.644
1217.196	1438.837	0.728	0.978	821.561

0.999	14.765			
4/26/2016 1:15:00 AM	548100.000	58.755	16.934	135.663
1217.311	1438.991	0.728	0.979	821.483
0.999	14.762			
4/26/2016 1:30:00 AM	549000.000	58.758	16.937	135.671
1218.611	1440.457	0.729	0.980	820.606
0.999	14.764			
4/26/2016 1:45:00 AM	549900.000	58.761	16.934	135.677
1217.321	1439.015	0.728	0.979	821.476
0.999	14.766			
4/26/2016 2:00:00 AM	550800.000	58.768	16.935	135.694
1218.322	1440.175	0.729	0.979	820.801
0.999	14.757			
4/26/2016 2:15:00 AM	551700.000	58.768	16.936	135.693
1217.623	1439.302	0.729	0.979	821.272
0.999	14.761			
4/26/2016 2:30:00 AM	552600.000	58.775	16.934	135.709
1218.461	1440.362	0.729	0.979	820.708
0.999	14.760			
4/26/2016 2:45:00 AM	553500.000	58.782	16.935	135.725
1217.307	1438.969	0.728	0.978	821.486
0.999	14.757			
4/26/2016 3:00:00 AM	554400.000	58.777	16.934	135.715
1216.864	1438.490	0.728	0.978	821.785
0.999	14.762			
4/26/2016 3:15:00 AM	555300.000	58.790	16.936	135.744
1218.073	1439.844	0.729	0.979	820.969
0.999	14.752			
4/26/2016 3:30:00 AM	556200.000	58.796	16.934	135.758
1218.411	1440.292	0.729	0.979	820.741
0.999	14.755			
4/26/2016 3:45:00 AM	557100.000	58.804	16.934	135.778
1217.977	1439.793	0.729	0.979	821.033
0.999	14.757			
4/26/2016 4:00:00 AM	558000.000	58.800	16.934	135.767
1225.239	1448.377	0.733	0.985	816.167
0.999	14.759			
4/26/2016 4:15:00 AM	558900.000	58.815	16.934	135.802
1229.094	1452.937	0.736	0.988	813.607
0.999	14.758			
4/26/2016 4:30:00 AM	559800.000	58.818	16.931	135.808
1225.387	1448.663	0.733	0.985	816.069
0.999	14.756			
4/26/2016 4:45:00 AM	560700.000	58.823	16.930	135.820
1220.533	1442.952	0.730	0.981	819.314
0.999	14.756			
4/26/2016 5:00:00 AM	561600.000	58.828	16.933	135.832
1223.348	1446.176	0.732	0.983	817.429
0.999	14.757			
4/26/2016 5:15:00 AM	562500.000	58.843	16.935	135.866
1224.239	1447.149	0.733	0.984	816.834
0.999	14.750			
4/26/2016 5:30:00 AM	563400.000	58.843	16.934	135.866
1219.724	1441.844	0.730	0.980	819.857
0.999	14.754			
4/26/2016 5:45:00 AM	564300.000	58.851	16.935	135.886

1219.677	1441.767	0.730	0.980	819.889
0.999	14.758			
4/26/2016 6:00:00 AM	565200.000	58.862	16.935	135.912
1221.585	1444.017	0.731	0.982	818.609
0.999	14.754			
4/26/2016 6:15:00 AM	566100.000	58.864	16.938	135.916
1221.433	1443.740	0.731	0.982	818.711
0.999	14.756			
4/26/2016 6:30:00 AM	567000.000	58.866	16.933	135.920
1222.585	1445.263	0.732	0.983	817.939
0.999	14.761			
4/26/2016 6:45:00 AM	567900.000	58.869	16.934	135.926
1222.193	1444.791	0.731	0.982	818.201
0.999	14.766			
4/26/2016 7:00:00 AM	568800.000	58.877	16.934	135.944
1223.773	1446.650	0.732	0.984	817.145
0.999	14.767			
4/26/2016 7:15:00 AM	569700.000	58.880	16.936	135.951
1222.772	1445.392	0.732	0.983	817.814
0.999	14.771			
4/26/2016 7:30:00 AM	570600.000	58.882	16.933	135.957
1220.740	1443.079	0.731	0.981	819.175
0.999	14.765			
4/26/2016 7:45:00 AM	571500.000	58.879	16.935	135.949
1219.906	1442.049	0.730	0.981	819.735
0.999	14.766			
4/26/2016 8:00:00 AM	572400.000	58.870	16.935	135.929
1217.161	1438.785	0.728	0.978	821.584
0.999	14.771			
4/26/2016 8:15:00 AM	573300.000	58.867	16.936	135.922
1218.259	1440.063	0.729	0.979	820.843
0.999	14.772			
4/26/2016 8:30:00 AM	574200.000	58.854	16.935	135.891
1218.750	1440.689	0.729	0.980	820.513
0.999	14.776			
4/26/2016 8:45:00 AM	575100.000	58.855	16.936	135.894
1217.406	1439.064	0.728	0.979	821.418
0.999	14.773			
4/26/2016 9:00:00 AM	576000.000	58.845	16.935	135.871
1221.515	1443.955	0.731	0.982	818.656
0.999	14.776			
4/26/2016 9:15:00 AM	576900.000	58.842	16.937	135.865
1219.659	1441.677	0.730	0.980	819.901
0.999	14.777			
4/26/2016 9:30:00 AM	577800.000	58.836	16.937	135.850
1222.448	1444.981	0.732	0.983	818.030
0.999	14.778			
4/26/2016 9:45:00 AM	578700.000	58.834	16.935	135.847
1220.811	1443.112	0.731	0.981	819.127
0.999	14.777			
4/26/2016 10:00:00 AM	579600.000	58.824	16.936	135.822
1222.196	1444.720	0.731	0.982	818.199
0.999	14.776			
4/26/2016 10:15:00 AM	580500.000	58.819	16.935	135.812
1220.320	1442.528	0.730	0.981	819.457
0.999	14.779			

4/26/2016 10:30:00 AM	581400.000	58.809	16.935	135.788
1219.467	1441.523	0.730	0.980	820.030
0.999	14.781			
4/26/2016 10:45:00 AM	582300.000	58.797	16.935	135.761
1216.814	1438.393	0.728	0.978	821.818
0.999	14.785			
4/26/2016 11:00:00 AM	583200.000	58.786	16.935	135.734
1217.912	1439.670	0.729	0.979	821.077
0.999	14.784			
4/26/2016 11:15:00 AM	584100.000	58.779	16.937	135.720
1218.786	1440.666	0.729	0.980	820.488
0.999	14.786			
4/26/2016 11:30:00 AM	585000.000	58.770	16.935	135.699
1218.369	1440.210	0.729	0.979	820.769
0.999	14.778			
4/26/2016 11:45:00 AM	585900.000	58.764	16.935	135.685
1218.636	1440.532	0.729	0.980	820.590
0.999	14.778			
4/26/2016 12:00:00 PM	586800.000	58.759	16.936	135.673
1216.429	1437.886	0.728	0.978	822.078
0.999	14.769			
4/26/2016 12:15:00 PM	587700.000	58.741	16.936	135.630
1216.226	1437.671	0.728	0.978	822.216
0.999	14.776			
4/26/2016 12:30:00 PM	588600.000	58.734	16.938	135.615
1216.359	1437.755	0.728	0.978	822.125
0.999	14.775			
4/26/2016 12:45:00 PM	589500.000	58.725	16.937	135.593
1215.932	1437.275	0.727	0.977	822.414
0.999	14.777			
4/26/2016 1:00:00 PM	590400.000	58.718	16.937	135.577
1216.151	1437.531	0.728	0.978	822.266
0.999	14.774			
4/26/2016 1:15:00 PM	591300.000	58.715	16.938	135.571
1215.749	1437.020	0.727	0.977	822.538
0.999	14.771			
4/26/2016 1:30:00 PM	592200.000	58.713	16.940	135.567
1216.074	1437.352	0.727	0.977	822.318
0.999	14.771			
4/26/2016 1:45:00 PM	593100.000	58.701	16.936	135.539
1215.950	1437.325	0.727	0.977	822.402
0.999	14.773			
4/26/2016 2:00:00 PM	594000.000	58.691	16.933	135.515
1215.681	1437.115	0.727	0.977	822.584
0.999	14.773			
4/26/2016 2:15:00 PM	594900.000	58.686	16.936	135.504
1216.419	1437.877	0.728	0.978	822.085
0.999	14.775			
4/26/2016 2:30:00 PM	595800.000	58.682	16.936	135.495
1216.730	1438.261	0.728	0.978	821.875
0.999	14.768			
4/26/2016 2:45:00 PM	596700.000	58.672	16.934	135.471
1216.423	1437.964	0.728	0.978	822.082
0.999	14.770			
4/26/2016 3:00:00 PM	597600.000	58.662	16.934	135.448
1216.270	1437.769	0.728	0.978	822.186

0.999	14.778			
4/26/2016 3:15:00 PM	598500.000	58.654	16.938	135.431
1217.028	1438.539	0.728	0.978	821.674
0.999	14.776			
4/26/2016 3:30:00 PM	599400.000	58.648	16.930	135.416
1216.530	1438.199	0.728	0.978	822.010
0.999	14.774			
4/26/2016 3:45:00 PM	600300.000	58.640	16.936	135.399
1216.830	1438.380	0.728	0.978	821.807
0.999	14.772			
4/26/2016 4:00:00 PM	601200.000	58.633	16.934	135.381
1217.214	1438.882	0.728	0.978	821.548
0.999	14.769			
4/26/2016 4:15:00 PM	602100.000	58.632	16.934	135.380
1217.015	1438.667	0.728	0.978	821.682
0.999	14.766			
4/26/2016 4:30:00 PM	603000.000	58.628	16.936	135.369
1217.199	1438.816	0.728	0.978	821.558
0.999	14.765			
4/26/2016 4:45:00 PM	603900.000	58.609	16.933	135.326
1217.676	1439.453	0.729	0.979	821.237
0.999	14.774			
4/26/2016 5:00:00 PM	604800.000	58.607	16.932	135.321
1216.986	1438.676	0.728	0.978	821.702
0.999	14.772			
4/26/2016 5:15:00 PM	605700.000	58.603	16.933	135.312
1217.274	1438.995	0.728	0.979	821.508
0.999	14.770			
4/26/2016 5:30:00 PM	606600.000	58.595	16.934	135.295
1217.599	1439.337	0.729	0.979	821.288
0.999	14.765			
4/26/2016 5:45:00 PM	607500.000	58.588	16.934	135.277
1217.522	1439.244	0.728	0.979	821.340
0.999	14.768			
4/26/2016 6:00:00 PM	608400.000	58.580	16.932	135.259
1217.544	1439.354	0.729	0.979	821.326
0.999	14.768			
4/26/2016 6:15:00 PM	609300.000	58.582	16.933	135.263
1217.357	1439.099	0.728	0.979	821.452
0.999	14.766			
4/26/2016 6:30:00 PM	610200.000	58.571	16.933	135.239
1217.507	1439.282	0.729	0.979	821.350
0.999	14.767			
4/26/2016 6:45:00 PM	611100.000	58.573	16.936	135.242
1217.552	1439.225	0.728	0.979	821.320
0.999	14.761			
4/26/2016 7:00:00 PM	612000.000	58.568	16.933	135.232
1217.536	1439.288	0.729	0.979	821.331
0.999	14.755			
4/26/2016 7:15:00 PM	612900.000	58.564	16.936	135.223
1217.564	1439.230	0.728	0.979	821.312
0.999	14.756			
4/26/2016 7:30:00 PM	613800.000	58.552	16.933	135.195
1217.580	1439.360	0.729	0.979	821.301
0.999	14.760			
4/26/2016 7:45:00 PM	614700.000	58.547	16.929	135.184

1217.456	1439.328	0.729	0.979	821.385
0.999	14.759			
4/26/2016 8:00:00 PM	615600.000	58.539	16.932	135.164
1217.963	1439.845	0.729	0.979	821.043
0.999	14.762			
4/26/2016 8:15:00 PM	616500.000	58.534	16.932	135.153
1217.816	1439.681	0.729	0.979	821.142
0.999	14.759			
4/26/2016 8:30:00 PM	617400.000	58.541	16.931	135.169
1218.183	1440.128	0.729	0.979	820.894
0.999	14.755			
4/26/2016 8:45:00 PM	618300.000	58.529	16.933	135.142
1217.460	1439.213	0.728	0.979	821.382
0.999	14.761			
4/26/2016 9:00:00 PM	619200.000	58.521	16.933	135.123
1218.236	1440.145	0.729	0.979	820.859
0.999	14.766			
4/26/2016 9:15:00 PM	620100.000	58.511	16.930	135.101
1220.759	1443.210	0.731	0.981	819.162
0.999	14.766			
4/26/2016 9:30:00 PM	621000.000	58.512	16.929	135.103
1220.430	1442.867	0.730	0.981	819.383
0.999	14.774			
4/26/2016 9:45:00 PM	621900.000	58.511	16.929	135.100
1219.423	1441.653	0.730	0.980	820.060
0.999	14.774			
4/26/2016 10:00:00 PM	622800.000	58.501	16.932	135.076
1219.927	1442.155	0.730	0.981	819.721
0.999	14.778			
4/26/2016 10:15:00 PM	623700.000	58.493	16.932	135.059
1218.480	1440.444	0.729	0.980	820.695
0.999	14.781			
4/26/2016 10:30:00 PM	624600.000	58.490	16.931	135.053
1218.226	1440.198	0.729	0.979	820.865
0.999	14.780			
4/26/2016 10:45:00 PM	625500.000	58.487	16.934	135.045
1218.132	1439.984	0.729	0.979	820.929
0.999	14.780			
4/26/2016 11:00:00 PM	626400.000	58.487	16.930	135.044
1218.687	1440.754	0.729	0.980	820.555
0.999	14.777			
4/26/2016 11:15:00 PM	627300.000	58.482	16.929	135.033
1220.279	1442.666	0.730	0.981	819.484
0.999	14.779			
4/26/2016 11:30:00 PM	628200.000	58.480	16.930	135.030
1220.560	1442.980	0.730	0.981	819.296
0.999	14.775			
4/26/2016 11:45:00 PM	629100.000	58.476	16.931	135.020
1218.837	1440.914	0.729	0.980	820.454
0.999	14.779			
4/27/2016 12:00:00 AM	630000.000	58.474	16.933	135.015
1218.568	1440.533	0.729	0.980	820.636
0.999	14.775			
4/27/2016 12:15:00 AM	630900.000	58.469	16.933	135.003
1217.974	1439.829	0.729	0.979	821.035
0.999	14.773			

4/27/2016 12:30:00 AM	631800.000	58.470	16.935	135.006
1218.102	1439.914	0.729	0.979	820.949
0.999	14.775			
4/27/2016 12:45:00 AM	632700.000	58.467	16.934	134.998
1217.628	1439.394	0.729	0.979	821.269
0.999	14.777			
4/27/2016 1:00:00 AM	633600.000	58.470	16.933	135.005
1218.300	1440.214	0.729	0.979	820.816
0.999	14.770			
4/27/2016 1:15:00 AM	634500.000	58.468	16.934	135.001
1218.076	1439.910	0.729	0.979	820.967
0.999	14.770			
4/27/2016 1:30:00 AM	635400.000	58.466	16.935	134.995
1217.847	1439.593	0.729	0.979	821.121
0.999	14.773			
4/27/2016 1:45:00 AM	636300.000	58.468	16.936	135.000
1218.119	1439.906	0.729	0.979	820.938
0.999	14.772			
4/27/2016 2:00:00 AM	637200.000	58.466	16.936	134.997
1217.664	1439.368	0.729	0.979	821.245
0.999	14.770			
4/27/2016 2:15:00 AM	638100.000	58.473	16.939	135.012
1217.384	1438.941	0.728	0.978	821.433
0.999	14.765			
4/27/2016 2:30:00 AM	639000.000	58.472	16.935	135.011
1217.278	1438.941	0.728	0.978	821.505
0.999	14.762			
4/27/2016 2:45:00 AM	639900.000	58.477	16.934	135.020
1217.108	1438.776	0.728	0.978	821.620
0.999	14.763			
4/27/2016 3:00:00 AM	640800.000	58.478	16.935	135.023
1217.409	1439.087	0.728	0.979	821.417
0.999	14.759			
4/27/2016 3:15:00 AM	641700.000	58.486	16.937	135.043
1216.896	1438.420	0.728	0.978	821.763
0.999	14.755			
4/27/2016 3:30:00 AM	642600.000	58.481	16.933	135.030
1217.374	1439.103	0.728	0.979	821.440
0.999	14.756			
4/27/2016 3:45:00 AM	643500.000	58.490	16.935	135.052
1217.616	1439.323	0.729	0.979	821.277
0.999	14.752			
4/27/2016 4:00:00 AM	644400.000	58.491	16.934	135.054
1216.600	1438.179	0.728	0.978	821.963
0.999	14.754			
4/27/2016 4:15:00 AM	645300.000	58.489	16.936	135.050
1217.259	1438.867	0.728	0.978	821.518
0.999	14.752			
4/27/2016 4:30:00 AM	646200.000	58.494	16.936	135.060
1217.343	1438.963	0.728	0.978	821.461
0.999	14.751			
4/27/2016 4:45:00 AM	647100.000	58.490	16.935	135.051
1216.449	1437.938	0.728	0.978	822.065
0.999	14.753			
4/27/2016 5:00:00 AM	648000.000	58.496	16.937	135.064
1216.739	1438.229	0.728	0.978	821.869

0.999	14.746			
4/27/2016 5:15:00 AM	648900.000	58.500	16.936	135.075
1216.507	1438.000	0.728	0.978	822.026
0.999	14.752			
4/27/2016 5:30:00 AM	649800.000	58.499	16.936	135.073
1216.607	1438.113	0.728	0.978	821.958
0.999	14.750			
4/27/2016 5:45:00 AM	650700.000	58.507	16.938	135.091
1216.871	1438.346	0.728	0.978	821.780
0.999	14.746			
4/27/2016 6:00:00 AM	651600.000	58.517	16.940	135.115
1216.888	1438.305	0.728	0.978	821.768
0.999	14.743			
4/27/2016 6:15:00 AM	652500.000	58.511	16.938	135.099
1216.693	1438.155	0.728	0.978	821.900
0.999	14.745			
4/27/2016 6:30:00 AM	653400.000	58.511	16.939	135.100
1217.330	1438.862	0.728	0.978	821.470
0.999	14.742			
4/27/2016 6:45:00 AM	654300.000	58.515	16.938	135.109
1216.182	1437.546	0.728	0.978	822.245
0.999	14.741			
4/27/2016 7:00:00 AM	655200.000	58.516	16.937	135.112
1216.080	1437.465	0.728	0.977	822.314
0.999	14.738			
4/27/2016 7:15:00 AM	656100.000	58.512	16.937	135.102
1216.142	1437.518	0.728	0.978	822.273
0.999	14.742			
4/27/2016 7:30:00 AM	657000.000	58.506	16.935	135.089
1215.981	1437.396	0.728	0.977	822.381
0.999	14.738			
4/27/2016 7:45:00 AM	657900.000	58.491	16.935	135.055
1216.319	1437.799	0.728	0.978	822.152
0.999	14.737			
4/27/2016 8:00:00 AM	658800.000	58.485	16.933	135.041
1216.155	1437.684	0.728	0.978	822.263
0.999	14.732			
4/27/2016 8:15:00 AM	659700.000	58.470	16.936	135.006
1216.668	1438.191	0.728	0.978	821.917
0.999	14.734			
4/27/2016 8:30:00 AM	660600.000	58.456	16.934	134.974
1216.528	1438.085	0.728	0.978	822.011
0.999	14.730			
4/27/2016 8:45:00 AM	661500.000	58.441	16.932	134.937
1217.155	1438.891	0.728	0.978	821.588
0.999	14.730			
4/27/2016 9:00:00 AM	662400.000	58.419	16.933	134.887
1216.867	1438.517	0.728	0.978	821.783
0.999	14.731			
4/27/2016 9:15:00 AM	663300.000	58.415	16.932	134.878
1217.736	1439.567	0.729	0.979	821.196
0.999	14.725			
4/27/2016 9:30:00 AM	664200.000	58.396	16.932	134.834
1230.436	1454.584	0.737	0.989	812.720
0.999	14.724			
4/27/2016 9:45:00 AM	665100.000	58.369	16.930	134.772

1241.925	1468.223	0.744	0.998	805.202
0.999	14.737			
4/27/2016 10:00:00 AM	666000.000	58.358	16.931	134.746
1243.625	1470.201	0.745	1.000	804.101
0.999	14.727			
4/27/2016 10:15:00 AM	666900.000	58.351	16.931	134.731
1243.472	1470.015	0.745	1.000	804.200
0.999	14.718			
4/27/2016 10:30:00 AM	667800.000	58.329	16.931	134.679
1242.889	1469.335	0.744	0.999	804.577
0.999	14.724			
4/27/2016 10:45:00 AM	668700.000	58.314	16.931	134.645
1244.831	1471.647	0.746	1.001	803.322
0.999	14.717			
4/27/2016 11:00:00 AM	669600.000	58.303	16.932	134.620
1244.531	1471.264	0.745	1.000	803.516
0.999	14.711			
4/27/2016 11:15:00 AM	670500.000	58.288	16.928	134.586
1248.205	1475.727	0.748	1.003	801.150
0.999	14.713			
4/27/2016 11:30:00 AM	671400.000	58.271	16.930	134.545
1245.022	1471.880	0.746	1.001	803.198
0.999	14.715			
4/27/2016 11:45:00 AM	672300.000	58.256	16.927	134.510
1248.458	1476.052	0.748	1.004	800.988
0.999	14.713			
4/27/2016 12:00:00 PM	673200.000	58.236	16.931	134.466
1246.321	1473.395	0.747	1.002	802.362
0.999	14.714			
4/27/2016 12:15:00 PM	674100.000	58.223	16.930	134.434
1248.654	1476.173	0.748	1.004	800.862
0.999	14.712			
4/27/2016 12:30:00 PM	675000.000	58.205	16.932	134.394
1245.664	1472.604	0.746	1.001	802.784
0.999	14.712			
4/27/2016 12:45:00 PM	675900.000	58.192	16.929	134.364
1248.051	1475.498	0.748	1.003	801.249
0.999	14.717			
4/27/2016 1:00:00 PM	676800.000	58.189	16.931	134.357
1246.989	1474.202	0.747	1.002	801.931
0.999	14.717			
4/27/2016 1:15:00 PM	677700.000	58.178	16.930	134.332
1244.713	1471.520	0.746	1.001	803.398
0.999	14.716			
4/27/2016 1:30:00 PM	678600.000	58.172	16.932	134.317
1244.034	1470.670	0.745	1.000	803.837
0.999	14.708			
4/27/2016 1:45:00 PM	679500.000	58.162	16.930	134.295
1246.544	1473.711	0.747	1.002	802.218
0.999	14.709			
4/27/2016 2:00:00 PM	680400.000	58.151	16.930	134.269
1244.652	1471.453	0.746	1.001	803.438
0.999	14.714			
4/27/2016 2:15:00 PM	681300.000	58.151	16.932	134.268
1243.772	1470.364	0.745	1.000	804.006
0.999	14.711			

4/27/2016 2:30:00 PM	682200.000	58.136	16.931	134.234
1245.408	1472.321	0.746	1.001	802.950
0.999	14.716			
4/27/2016 2:45:00 PM	683100.000	58.128	16.934	134.216
1243.933	1470.476	0.745	1.000	803.902
0.999	14.713			
4/27/2016 3:00:00 PM	684000.000	58.119	16.932	134.195
1243.638	1470.182	0.745	1.000	804.093
0.999	14.706			
4/27/2016 3:15:00 PM	684900.000	58.118	16.933	134.192
1245.724	1472.613	0.746	1.001	802.746
0.999	14.704			
4/27/2016 3:30:00 PM	685800.000	58.109	16.931	134.172
1243.695	1470.299	0.745	1.000	804.056
0.999	14.708			
4/27/2016 3:45:00 PM	686700.000	58.109	16.933	134.173
1242.821	1469.207	0.744	0.999	804.621
0.999	14.702			
4/27/2016 4:00:00 PM	687600.000	58.104	16.932	134.160
1244.880	1471.647	0.746	1.001	803.291
0.999	14.700			
4/27/2016 4:15:00 PM	688500.000	58.104	16.933	134.161
1243.826	1470.369	0.745	1.000	803.971
0.999	14.698			
4/27/2016 4:30:00 PM	689400.000	58.108	16.930	134.170
1244.961	1471.807	0.746	1.001	803.238
0.999	14.696			
4/27/2016 4:45:00 PM	690300.000	58.113	16.932	134.182
1243.412	1469.929	0.745	1.000	804.239
0.999	14.683			
4/27/2016 5:00:00 PM	691200.000	58.108	16.936	134.170
1243.520	1469.905	0.745	1.000	804.169
0.999	14.691			
4/27/2016 5:15:00 PM	692100.000	58.109	16.932	134.173
1242.412	1468.745	0.744	0.999	804.886
0.999	14.693			
4/27/2016 5:30:00 PM	693000.000	58.106	16.933	134.166
1244.303	1470.962	0.745	1.000	803.663
0.999	14.693			
4/27/2016 5:45:00 PM	693900.000	58.111	16.933	134.176
1243.331	1469.785	0.745	0.999	804.291
0.999	14.687			
4/27/2016 6:00:00 PM	694800.000	58.101	16.934	134.153
1243.198	1469.601	0.745	0.999	804.377
0.999	14.696			
4/27/2016 6:15:00 PM	695700.000	58.111	16.933	134.178
1245.613	1472.487	0.746	1.001	802.818
0.999	14.686			
4/27/2016 6:30:00 PM	696600.000	58.112	16.933	134.178
1244.700	1471.403	0.746	1.001	803.406
0.999	14.688			
4/27/2016 6:45:00 PM	697500.000	58.113	16.934	134.181
1242.249	1468.470	0.744	0.999	804.992
0.999	14.691			
4/27/2016 7:00:00 PM	698400.000	58.122	16.933	134.201
1241.340	1467.434	0.743	0.998	805.581

0.999	14.687			
4/27/2016 7:15:00 PM	699300.000	58.132	16.936	134.226
1238.714	1464.227	0.742	0.996	807.289
0.999	14.682			
4/27/2016 7:30:00 PM	700200.000	58.131	16.933	134.224
1236.028	1461.180	0.740	0.994	809.043
0.999	14.682			
4/27/2016 7:45:00 PM	701100.000	58.139	16.933	134.241
1232.605	1457.122	0.738	0.991	811.290
0.999	14.679			
4/27/2016 8:00:00 PM	702000.000	58.136	16.934	134.235
1222.190	1444.773	0.731	0.982	818.203
0.999	14.685			
4/27/2016 8:15:00 PM	702900.000	58.139	16.938	134.240
1220.091	1442.148	0.730	0.981	819.611
0.999	14.686			
4/27/2016 8:30:00 PM	703800.000	58.146	16.934	134.256
1218.661	1440.615	0.729	0.980	820.573
0.999	14.681			
4/27/2016 8:45:00 PM	704700.000	58.153	16.938	134.274
1217.862	1439.542	0.729	0.979	821.111
0.999	14.684			
4/27/2016 9:00:00 PM	705600.000	58.155	16.937	134.277
1217.620	1439.288	0.729	0.979	821.274
0.999	14.679			
4/27/2016 9:15:00 PM	706500.000	58.153	16.937	134.274
1218.733	1440.575	0.729	0.980	820.524
0.999	14.684			
4/27/2016 9:30:00 PM	707400.000	58.154	16.938	134.276
1217.591	1439.220	0.728	0.979	821.294
0.999	14.687			
4/27/2016 9:45:00 PM	708300.000	58.160	16.936	134.289
1217.912	1439.635	0.729	0.979	821.078
0.999	14.685			
4/27/2016 10:00:00 PM	709200.000	58.159	16.937	134.288
1217.903	1439.596	0.729	0.979	821.084
0.999	14.684			
4/27/2016 10:15:00 PM	710100.000	58.170	16.941	134.314
1217.662	1439.196	0.728	0.979	821.246
0.999	14.686			
4/27/2016 10:30:00 PM	711000.000	58.172	16.938	134.318
1217.333	1438.892	0.728	0.978	821.468
0.999	14.686			
4/27/2016 10:45:00 PM	711900.000	58.171	16.942	134.315
1217.443	1438.913	0.728	0.978	821.394
0.999	14.689			
4/27/2016 11:00:00 PM	712800.000	58.174	16.943	134.322
1217.400	1438.825	0.728	0.978	821.423
0.999	14.684			
4/27/2016 11:15:00 PM	713700.000	58.184	16.937	134.346
1217.051	1438.598	0.728	0.978	821.658
0.999	14.681			
4/27/2016 11:30:00 PM	714600.000	58.184	16.943	134.344
1217.411	1438.827	0.728	0.978	821.415
0.999	14.681			
4/27/2016 11:45:00 PM	715500.000	58.182	16.943	134.341

1217.163
0.999

1438.522
14.683

0.728

0.978

821.583

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
4/21/2016	0:00:00	0	34.123	16.4	1957.2
4/21/2016	0:15:00	0	34.122	16.4	1957.2
4/21/2016	0:30:00	0	34.163	16.4	1957.2
4/21/2016	0:45:00	0	34.124	16.4	1957.2
4/21/2016	1:00:00	0	34.142	16.4	1957.2
4/21/2016	1:15:00	0	34.165	16.4	1957.2
4/21/2016	1:30:00	0	34.143	16.4	1957.2
4/21/2016	1:45:00	0	34.124	16.4	1957.2
4/21/2016	2:00:00	0	34.126	16.4	1958.4
4/21/2016	2:15:00	0	34.151	16.4	1957.2
4/21/2016	2:30:00	0	34.091	16.4	1957.2
4/21/2016	2:45:00	0	34.134	16.4	1957.2
4/21/2016	3:00:00	0	34.173	16.4	1957.2
4/21/2016	3:15:00	0	34.096	16.4	1957.2
4/21/2016	3:30:00	0	34.118	16.4	1957.2
4/21/2016	3:45:00	0	34.134	16.4	1958.4
4/21/2016	4:00:00	0	34.118	16.4	1957.2
4/21/2016	4:15:00	0	34.121	16.4	1957.2
4/21/2016	4:30:00	0	34.141	16.4	1957.2
4/21/2016	4:45:00	0	34.16	16.4	1958.4
4/21/2016	5:00:00	0	34.088	16.4	1957.2
4/21/2016	5:15:00	0	34.128	16.4	1957.2
4/21/2016	5:30:00	0	34.112	16.4	1957.2
4/21/2016	5:45:00	0	34.119	16.4	1957.2
4/21/2016	6:00:00	0	34.176	16.4	1957.2
4/21/2016	6:15:00	0	34.143	16.4	1957.2
4/21/2016	6:30:00	0	34.144	16.4	1957.2
4/21/2016	6:45:00	0	34.122	16.4	1957.2
4/21/2016	7:00:00	0	34.177	16.4	1957.2
4/21/2016	7:15:00	0	34.154	16.4	1957.2
4/21/2016	7:30:00	0	34.128	16.4	1957.2

4/21/2016	7:45:00	0	34.092	16.4	1957.2
4/21/2016	8:00:00	0	34.153	16.4	1957.2
4/21/2016	8:15:00	0	34.129	16.4	1957.2
4/21/2016	8:30:00	0	34.127	16.4	1957.2
4/21/2016	8:45:00	0	34.108	16.4	1958.4
4/21/2016	9:00:00	0	34.166	16.4	1957.2
4/21/2016	9:15:00	0	34.088	16.4	1958.4
4/21/2016	9:30:00	0	34.127	16.4	1958.4
4/21/2016	9:45:00	0	34.15	16.4	1957.2
4/21/2016	10:00:00	0	34.109	16.4	1957.2
4/21/2016	10:15:00	0	34.129	16.4	1957.2
4/21/2016	10:30:00	0	34.132	16.4	1958.4
4/21/2016	10:45:00	0	34.169	16.4	1957.2
4/21/2016	11:00:00	0	34.146	16.4	1958.4
4/21/2016	11:15:00	0	34.165	16.4	1958.4
4/21/2016	11:30:00	0	34.167	16.4	1958.4
4/21/2016	11:45:00	0	34.121	16.4	1957.2
4/21/2016	12:00:00	0	34.147	16.4	1957.2
4/21/2016	12:15:00	0	34.15	16.4	1958.4
4/21/2016	12:30:00	0	34.151	16.4	1958.4
4/21/2016	12:45:00	0	34.123	16.4	1958.4
4/21/2016	13:00:00	0	34.177	16.4	1958.4
4/21/2016	13:15:00	0	34.111	16.4	1958.4
4/21/2016	13:30:00	0	34.159	16.4	1958.4
4/21/2016	13:45:00	0	34.14	16.4	1958.4
4/21/2016	14:00:00	0	34.122	16.4	1958.4
4/21/2016	14:15:00	0	34.058	16.4	1958.4
4/21/2016	14:30:00	0	34.126	16.4	1958.4
4/21/2016	14:45:00	0	34.102	16.4	1958.4
4/21/2016	15:00:00	0	34.107	16.4	1958.4
4/21/2016	15:15:00	0	34.132	16.4	1958.4
4/21/2016	15:30:00	0	34.14	16.4	1958.4
4/21/2016	15:45:00	0	34.102	16.4	1958.4
4/21/2016	16:00:00	0	34.125	16.4	1958.4
4/21/2016	16:15:00	0	34.062	16.4	1958.4
4/21/2016	16:30:00	0	34.082	16.4	1958.4
4/21/2016	16:45:00	0	34.104	16.4	1958.4
4/21/2016	17:00:00	0	34.126	16.4	1958.4
4/21/2016	17:15:00	0	34.084	16.4	1958.4
4/21/2016	17:30:00	0	34.162	16.4	1958.4
4/21/2016	17:45:00	0	34.16	16.4	1958.4
4/21/2016	18:00:00	0	34.132	16.4	1958.4
4/21/2016	18:15:00	0	34.132	16.4	1958.4
4/21/2016	18:30:00	0	34.153	16.4	1960.8
4/21/2016	18:45:00	0	34.132	16.4	1958.4
4/21/2016	19:00:00	0	34.091	16.4	1958.4
4/21/2016	19:15:00	0	34.131	16.4	1958.4

4/21/2016	19:30:00	0	34.152	16.4	1958.4
4/21/2016	19:45:00	0	34.092	16.4	1958.4
4/21/2016	20:00:00	0	34.094	16.4	1958.4
4/21/2016	20:15:00	0	34.133	16.4	1958.4
4/21/2016	20:30:00	0	34.115	16.4	1958.4
4/21/2016	20:45:00	0	34.131	16.4	1958.4
4/21/2016	21:00:00	0	34.127	16.4	1958.4
4/21/2016	21:15:00	0	34.125	16.4	1958.4
4/21/2016	21:30:00	0	34.141	16.4	1958.4
4/21/2016	21:45:00	0	34.096	16.4	1958.4
4/21/2016	22:00:00	0	34.156	16.4	1958.4
4/21/2016	22:15:00	0	34.175	16.4	1958.4
4/21/2016	22:30:00	0	34.162	16.4	1958.4
4/21/2016	22:45:00	0	34.129	16.4	1958.4
4/21/2016	23:00:00	0	34.126	16.4	1958.4
4/21/2016	23:15:00	0	34.125	16.4	1958.4
4/21/2016	23:30:00	0	34.124	16.4	1958.4
4/21/2016	23:45:00	0	34.125	16.4	1958.4
4/22/2016	0:00:00	0	34.125	16.4	1958.4
4/22/2016	0:15:00	0	34.164	16.4	1958.4
4/22/2016	0:30:00	0	34.162	16.4	1960.8
4/22/2016	0:45:00	0	34.156	16.4	1958.4
4/22/2016	1:00:00	0	34.116	16.4	1960.8
4/22/2016	1:15:00	0	34.137	16.4	1958.4
4/22/2016	1:30:00	0	34.137	16.4	1960.8
4/22/2016	1:45:00	0	34.123	16.4	1960.8
4/22/2016	2:00:00	0	34.17	16.4	1960.8
4/22/2016	2:15:00	0	34.157	16.4	1958.4
4/22/2016	2:30:00	0	34.147	16.4	1960.8
4/22/2016	2:45:00	0	34.136	16.4	1958.4
4/22/2016	3:00:00	0	34.139	16.4	1960.8
4/22/2016	3:15:00	0	34.16	16.4	1960.8
4/22/2016	3:30:00	0	34.197	16.4	1958.4
4/22/2016	3:45:00	0	34.137	16.4	1958.4
4/22/2016	4:00:00	0	34.117	16.4	1960.8
4/22/2016	4:15:00	0	34.092	16.4	1958.4
4/22/2016	4:30:00	0	34.13	16.4	1958.4
4/22/2016	4:45:00	0	34.166	16.4	1958.4
4/22/2016	5:00:00	0	34.151	16.4	1958.4
4/22/2016	5:15:00	0	34.137	16.4	1960.8
4/22/2016	5:30:00	0	34.154	16.4	1958.4
4/22/2016	5:45:00	0	34.139	16.4	1960.8
4/22/2016	6:00:00	0	34.179	16.4	1958.4
4/22/2016	6:15:00	0	34.113	16.4	1960.8
4/22/2016	6:30:00	0	34.113	16.4	1960.8
4/22/2016	6:45:00	0	34.146	16.4	1960.8
4/22/2016	7:00:00	0	34.143	16.4	1960.8

4/22/2016	7:15:00	0	34.12	16.4	1958.4
4/22/2016	7:30:00	0	34.132	16.4	1960.8
4/22/2016	7:45:00	0	34.127	16.4	1958.4
4/22/2016	8:00:00	0	34.172	16.4	1960.8
4/22/2016	8:15:00	0	34.202	16.4	1958.4
4/22/2016	8:30:00	0	34.152	16.4	1960.8
4/22/2016	8:45:00	0	34.092	16.4	1960.8
4/22/2016	9:00:00	0	34.192	16.4	1960.8
4/22/2016	9:15:00	0	34.137	16.4	1960.8
4/22/2016	9:30:00	0	34.116	16.4	1960.8
4/22/2016	9:45:00	0	34.14	16.4	1958.4
4/22/2016	10:00:00	0	34.135	16.4	1960.8
4/22/2016	10:15:00	0	34.115	16.4	1960.8
4/22/2016	10:30:00	0	34.104	16.4	1958.4
4/22/2016	10:45:00	0	34.154	16.4	1958.4
4/22/2016	11:00:00	0	34.113	16.4	1958.4
4/22/2016	11:15:00	0	34.112	16.4	1958.4
4/22/2016	11:30:00	0	34.125	16.4	1960.8
4/22/2016	11:45:00	0	34.164	16.4	1960.8
4/22/2016	12:00:00	0	34.131	16.4	1960.8
4/22/2016	12:15:00	0	34.131	16.4	1960.8
4/22/2016	12:30:00	0	34.157	16.4	1960.8
4/22/2016	12:45:00	0	34.1	16.4	1960.8
4/22/2016	13:00:00	0	34.078	16.4	1960.8
4/22/2016	13:15:00	0	34.178	16.4	1958.4
4/22/2016	13:30:00	0	34.069	16.4	1958.4
4/22/2016	13:45:00	0	34.107	16.4	1960.8
4/22/2016	14:00:00	0	34.099	16.4	1958.4
4/22/2016	14:15:00	0	34.072	16.4	1958.4
4/22/2016	14:30:00	0	34.123	16.4	1960.8
4/22/2016	14:45:00	0	34.142	16.4	1960.8
4/22/2016	15:00:00	0	34.148	16.4	1960.8
4/22/2016	15:15:00	0	34.104	16.4	1960.8
4/22/2016	15:30:00	0	34.138	16.4	1960.8
4/22/2016	15:45:00	0	34.116	16.4	1960.8
4/22/2016	16:00:00	0	34.094	16.4	1960.8
4/22/2016	16:15:00	0	34.11	16.4	1960.8
4/22/2016	16:30:00	0	34.131	16.4	1958.4
4/22/2016	16:45:00	0	34.165	16.4	1960.8
4/22/2016	17:00:00	0	34.139	16.4	1960.8
4/22/2016	17:15:00	0	34.117	16.4	1960.8
4/22/2016	17:30:00	0	34.128	16.4	1960.8
4/22/2016	17:45:00	0	34.139	16.4	1960.8
4/22/2016	18:00:00	0	34.08	16.4	1960.8
4/22/2016	18:15:00	0	34.136	16.4	1958.4
4/22/2016	18:30:00	0	34.133	16.4	1960.8
4/22/2016	18:45:00	0	34.152	16.4	1960.8

4/22/2016	19:00:00	0	34.125	16.4	1960.8
4/22/2016	19:15:00	0	34.1	16.4	1960.8
4/22/2016	19:30:00	0	34.138	16.4	1960.8
4/22/2016	19:45:00	0	34.134	16.4	1960.8
4/22/2016	20:00:00	0	34.105	16.4	1958.4
4/22/2016	20:15:00	0	34.098	16.4	1960.8
4/22/2016	20:30:00	0	34.035	16.4	1960.8
4/22/2016	20:45:00	0	34.109	16.4	1960.8
4/22/2016	21:00:00	0	34.138	16.4	1960.8
4/22/2016	21:15:00	0	34.09	16.4	1960.8
4/22/2016	21:30:00	0	34.079	16.4	1960.8
4/22/2016	21:45:00	0	34.112	16.4	1958.4
4/22/2016	22:00:00	0	34.143	16.4	1960.8
4/22/2016	22:15:00	0	34.137	16.4	1960.8
4/22/2016	22:30:00	0	34.072	16.4	1960.8
4/22/2016	22:45:00	0	34.129	16.4	1960.8
4/22/2016	23:00:00	0	34.09	16.4	1960.8
4/22/2016	23:15:00	0	34.11	16.4	1960.8
4/22/2016	23:30:00	0	34.122	16.4	1960.8
4/22/2016	23:45:00	0	34.06	16.4	1960.8
4/23/2016	0:00:00	0	34.152	16.4	1960.8
4/23/2016	0:15:00	0	34.15	16.4	1960.8
4/23/2016	0:30:00	0	34.107	16.4	1960.8
4/23/2016	0:45:00	0	34.124	16.4	1960.8
4/23/2016	1:00:00	0	34.119	16.4	1960.8
4/23/2016	1:15:00	0	34.16	16.4	1960.8
4/23/2016	1:30:00	0	34.117	16.4	1960.8
4/23/2016	1:45:00	0	34.117	16.4	1960.8
4/23/2016	2:00:00	0	34.097	16.4	1960.8
4/23/2016	2:15:00	0	34.136	16.4	1960.8
4/23/2016	2:30:00	0	34.162	16.4	1960.8
4/23/2016	2:45:00	0	34.121	16.4	1960.8
4/23/2016	3:00:00	0	34.116	16.4	1960.8
4/23/2016	3:15:00	0	34.053	16.4	1960.8
4/23/2016	3:30:00	0	34.086	16.4	1960.8
4/23/2016	3:45:00	0	34.144	16.4	1960.8
4/23/2016	4:00:00	0	34.086	16.4	1960.8
4/23/2016	4:15:00	0	34.128	16.4	1960.8
4/23/2016	4:30:00	0	34.166	16.4	1960.8
4/23/2016	4:45:00	0	34.105	16.4	1960.8
4/23/2016	5:00:00	0	34.184	16.4	1960.8
4/23/2016	5:15:00	0	34.105	16.4	1960.8
4/23/2016	5:30:00	0	34.086	16.4	1960.8
4/23/2016	5:45:00	0	34.152	16.4	1960.8
4/23/2016	6:00:00	0	34.154	16.4	1960.8
4/23/2016	6:15:00	0	34.173	16.4	1960.8
4/23/2016	6:30:00	0	34.129	16.4	1960.8

4/23/2016	6:45:00	0	34.181	16.4	1960.8
4/23/2016	7:00:00	0	34.13	16.4	1960.8
4/23/2016	7:15:00	0	34.145	16.4	1960.8
4/23/2016	7:30:00	0	34.135	16.4	1960.8
4/23/2016	7:45:00	0	34.102	16.4	1960.8
4/23/2016	8:00:00	0	34.061	16.4	1960.8
4/23/2016	8:15:00	0	34.098	16.4	1960.8
4/23/2016	8:30:00	0	34.148	16.4	1960.8
4/23/2016	8:45:00	0	34.112	16.4	1960.8
4/23/2016	9:00:00	0	34.111	16.4	1960.8
4/23/2016	9:15:00	0	34.132	16.4	1960.8
4/23/2016	9:30:00	0	34.106	16.4	1960.8
4/23/2016	9:45:00	0	34.099	16.4	1960.8
4/23/2016	10:00:00	0	34.121	16.4	1960.8
4/23/2016	10:15:00	0	34.157	16.4	1960.8
4/23/2016	10:30:00	0	34.117	16.4	1960.8
4/23/2016	10:45:00	0	34.131	16.4	1960.8
4/23/2016	11:00:00	0	34.115	16.4	1960.8
4/23/2016	11:15:00	0	34.151	16.4	1960.8
4/23/2016	11:30:00	0	34.147	16.4	1960.8
4/23/2016	11:45:00	0	34.072	16.4	1960.8
4/23/2016	12:00:00	0	34.156	16.4	1960.8
4/23/2016	12:15:00	0	34.162	16.4	1961.9
4/23/2016	12:30:00	0	34.165	16.4	1960.8
4/23/2016	12:45:00	0	34.12	16.4	1960.8
4/23/2016	13:00:00	0	34.139	16.4	1960.8
4/23/2016	13:15:00	0	34.126	16.4	1960.8
4/23/2016	13:30:00	0	34.151	16.4	1960.8
4/23/2016	13:45:00	0	34.071	16.4	1960.8
4/23/2016	14:00:00	0	34.186	16.4	1960.8
4/23/2016	14:15:00	0	34.132	16.4	1960.8
4/23/2016	14:30:00	0	34.153	16.4	1960.8
4/23/2016	14:45:00	0	34.115	16.4	1960.8
4/23/2016	15:00:00	0	34.123	16.4	1960.8
4/23/2016	15:15:00	0	34.128	16.4	1960.8
4/23/2016	15:30:00	0	34.156	16.4	1960.8
4/23/2016	15:45:00	0	34.146	16.4	1960.8
4/23/2016	16:00:00	0	34.148	16.4	1960.8
4/23/2016	16:15:00	0	34.154	16.4	1960.8
4/23/2016	16:30:00	0	34.135	16.4	1960.8
4/23/2016	16:45:00	0	34.119	16.4	1960.8
4/23/2016	17:00:00	0	34.095	16.4	1960.8
4/23/2016	17:15:00	0	34.156	16.4	1960.8
4/23/2016	17:30:00	0	34.125	16.4	1960.8
4/23/2016	17:45:00	0	34.151	16.4	1960.8
4/23/2016	18:00:00	0	34.107	16.4	1961.9
4/23/2016	18:15:00	0	34.154	16.4	1960.8

4/23/2016	18:30:00	0	34.118	16.4	1961.9
4/23/2016	18:45:00	0	34.118	16.4	1960.8
4/23/2016	19:00:00	0	34.163	16.4	1960.8
4/23/2016	19:15:00	0	34.104	16.4	1960.8
4/23/2016	19:30:00	0	34.106	16.4	1960.8
4/23/2016	19:45:00	0	34.244	16.4	1961.9
4/23/2016	20:00:00	0	34.206	16.4	1960.8
4/23/2016	20:15:00	0	34.127	16.4	1960.8
4/23/2016	20:30:00	0	34.147	16.4	1961.9
4/23/2016	20:45:00	0	34.148	16.4	1961.9
4/23/2016	21:00:00	0	34.144	16.4	1960.8
4/23/2016	21:15:00	0	34.149	16.4	1960.8
4/23/2016	21:30:00	0	34.149	16.4	1961.9
4/23/2016	21:45:00	0	34.191	16.4	1961.9
4/23/2016	22:00:00	0	34.149	16.4	1960.8
4/23/2016	22:15:00	0	34.104	16.4	1961.9
4/23/2016	22:30:00	0	34.171	16.4	1961.9
4/23/2016	22:45:00	0	34.128	16.4	1960.8
4/23/2016	23:00:00	0	34.134	16.4	1960.8
4/23/2016	23:15:00	0	34.096	16.4	1960.8
4/23/2016	23:30:00	0	34.158	16.4	1960.8
4/23/2016	23:45:00	0	34.137	16.4	1961.9
4/24/2016	0:00:00	0	34.14	16.4	1960.8
4/24/2016	0:15:00	0	34.162	16.4	1960.8
4/24/2016	0:30:00	0	34.165	16.4	1960.8
4/24/2016	0:45:00	0	34.15	16.4	1961.9
4/24/2016	1:00:00	0	34.131	16.4	1961.9
4/24/2016	1:15:00	0	34.151	16.4	1960.8
4/24/2016	1:30:00	0	34.138	16.4	1961.9
4/24/2016	1:45:00	0	34.135	16.4	1960.8
4/24/2016	2:00:00	0	34.14	16.4	1960.8
4/24/2016	2:15:00	0	34.123	16.4	1961.9
4/24/2016	2:30:00	0	34.161	16.4	1960.8
4/24/2016	2:45:00	0	34.164	16.4	1961.9
4/24/2016	3:00:00	0	34.129	16.4	1960.8
4/24/2016	3:15:00	0	34.154	16.4	1960.8
4/24/2016	3:30:00	0	34.137	16.4	1961.9
4/24/2016	3:45:00	0	34.142	16.4	1961.9
4/24/2016	4:00:00	0	34.177	16.4	1960.8
4/24/2016	4:15:00	0	34.185	16.4	1960.8
4/24/2016	4:30:00	0	34.128	16.4	1961.9
4/24/2016	4:45:00	0	34.132	16.4	1961.9
4/24/2016	5:00:00	0	34.175	16.4	1960.8
4/24/2016	5:15:00	0	34.177	16.4	1960.8
4/24/2016	5:30:00	0	34.202	16.4	1961.9
4/24/2016	5:45:00	0	34.179	16.4	1961.9
4/24/2016	6:00:00	0	34.102	16.4	1960.8

4/24/2016	6:15:00	0	34.161	16.4	1961.9
4/24/2016	6:30:00	0	34.18	16.4	1961.9
4/24/2016	6:45:00	0	34.138	16.4	1960.8
4/24/2016	7:00:00	0	34.117	16.4	1961.9
4/24/2016	7:15:00	0	34.098	16.4	1960.8
4/24/2016	7:30:00	0	34.154	16.4	1961.9
4/24/2016	7:45:00	0	34.158	16.4	1961.9
4/24/2016	8:00:00	0	34.136	16.4	1960.8
4/24/2016	8:15:00	0	34.169	16.4	1961.9
4/24/2016	8:30:00	0	34.113	16.4	1961.9
4/24/2016	8:45:00	0	34.115	16.4	1960.8
4/24/2016	9:00:00	0	34.156	16.4	1961.9
4/24/2016	9:15:00	0	34.183	16.4	1960.8
4/24/2016	9:30:00	0	34.182	16.4	1961.9
4/24/2016	9:45:00	0	34.087	16.4	1961.9
4/24/2016	10:00:00	0	34.13	16.4	1961.9
4/24/2016	10:15:00	0	34.124	16.4	1961.9
4/24/2016	10:30:00	0	34.103	16.4	1961.9
4/24/2016	10:45:00	0	34.102	16.4	1961.9
4/24/2016	11:00:00	0	34.124	16.4	1961.9
4/24/2016	11:15:00	0	34.117	16.4	1961.9
4/24/2016	11:30:00	0	34.16	16.4	1961.9
4/24/2016	11:45:00	0	34.159	16.4	1961.9
4/24/2016	12:00:00	0	34.143	16.4	1961.9
4/24/2016	12:15:00	0	34.123	16.4	1960.8
4/24/2016	12:30:00	0	34.143	16.4	1960.8
4/24/2016	12:45:00	0	34.111	16.4	1960.8
4/24/2016	13:00:00	0	34.1	16.4	1960.8
4/24/2016	13:15:00	0	34.183	16.4	1961.9
4/24/2016	13:30:00	0	34.134	16.4	1961.9
4/24/2016	13:45:00	0	34.219	16.4	1961.9
4/24/2016	14:00:00	0	34.145	16.4	1961.9
4/24/2016	14:15:00	0	34.23	16.4	1961.9
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4/24/2016	14:45:00	0	34.163	16.4	1961.9
4/24/2016	15:00:00	0	34.155	16.4	1961.9
4/24/2016	15:15:00	0	34.118	16.4	1961.9
4/24/2016	15:30:00	0	34.225	16.4	1961.9
4/24/2016	15:45:00	0	34.197	16.4	1961.9
4/24/2016	16:00:00	0	34.154	16.4	1961.9
4/24/2016	16:15:00	0	34.197	16.4	1961.9
4/24/2016	16:30:00	0	34.155	16.4	1961.9
4/24/2016	16:45:00	0	34.182	16.4	1961.9
4/24/2016	17:00:00	0	34.141	16.4	1961.9
4/24/2016	17:15:00	0	34.156	16.4	1961.9
4/24/2016	17:30:00	0	34.226	16.4	1961.9
4/24/2016	17:45:00	0	34.158	16.4	1961.9

4/24/2016	18:00:00	0	34.136	16.4	1961.9
4/24/2016	18:15:00	0	34.197	16.4	1961.9
4/24/2016	18:30:00	0	34.174	16.4	1961.9
4/24/2016	18:45:00	0	34.117	16.4	1960.8
4/24/2016	19:00:00	0	34.152	16.4	1961.9
4/24/2016	19:15:00	0	34.13	16.4	1961.9
4/24/2016	19:30:00	0	34.164	16.4	1961.9
4/24/2016	19:45:00	0	34.137	16.4	1961.9
4/24/2016	20:00:00	0	34.135	16.4	1961.9
4/24/2016	20:15:00	0	34.189	16.4	1961.9
4/24/2016	20:30:00	0	34.148	16.4	1961.9
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4/24/2016	21:00:00	0	34.114	16.4	1961.9
4/24/2016	21:15:00	0	34.112	16.4	1961.9
4/24/2016	21:30:00	0	34.183	16.4	1961.9
4/24/2016	21:45:00	0	34.144	16.4	1961.9
4/24/2016	22:00:00	0	34.125	16.4	1961.9
4/24/2016	22:15:00	0	34.146	16.4	1961.9
4/24/2016	22:30:00	0	34.172	16.4	1961.9
4/24/2016	22:45:00	0	34.157	16.4	1961.9
4/24/2016	23:00:00	0	34.198	16.4	1961.9
4/24/2016	23:15:00	0	34.179	16.4	1961.9
4/24/2016	23:30:00	0	34.157	16.4	1961.9
4/24/2016	23:45:00	0	34.156	16.4	1961.9
4/25/2016	0:00:00	0	34.12	16.4	1961.9
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4/25/2016	0:30:00	0	34.142	16.4	1961.9
4/25/2016	0:45:00	0	34.102	16.4	1961.9
4/25/2016	1:00:00	0	34.176	16.4	1961.9
4/25/2016	1:15:00	0	34.122	16.4	1961.9
4/25/2016	1:30:00	0	34.123	16.4	1961.9
4/25/2016	1:45:00	0	34.145	16.4	1961.9
4/25/2016	2:00:00	0	34.166	16.4	1961.9
4/25/2016	2:15:00	0	34.163	16.4	1961.9
4/25/2016	2:30:00	0	34.125	16.4	1961.9
4/25/2016	2:45:00	0	34.126	16.4	1961.9
4/25/2016	3:00:00	0	34.183	16.4	1961.9
4/25/2016	3:15:00	0	34.204	16.4	1961.9
4/25/2016	3:30:00	0	34.186	16.4	1961.9
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4/25/2016	4:00:00	0	34.13	16.4	1961.9
4/25/2016	4:15:00	0	34.15	16.4	1961.9
4/25/2016	4:30:00	0	34.171	16.4	1961.9
4/25/2016	4:45:00	0	34.13	16.4	1961.9
4/25/2016	5:00:00	0	34.135	16.4	1961.9
4/25/2016	5:15:00	0	34.17	16.4	1961.9
4/25/2016	5:30:00	0	34.169	16.4	1961.9

4/25/2016	5:45:00	0	34.153	16.4	1961.9
4/25/2016	6:00:00	0	34.186	16.4	1961.9
4/25/2016	6:15:00	0	34.15	16.4	1961.9
4/25/2016	6:30:00	0	34.112	16.4	1961.9
4/25/2016	6:45:00	0	34.162	16.4	1961.9
4/25/2016	7:00:00	0	34.157	16.4	1961.9
4/25/2016	7:15:00	0	34.194	16.4	1961.9
4/25/2016	7:30:00	0	34.093	16.4	1961.9
4/25/2016	7:45:00	0	34.132	16.4	1961.9
4/25/2016	8:00:00	0	34.109	16.4	1961.9
4/25/2016	8:15:00	0	34.16	16.4	1961.9
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4/25/2016	8:45:00	0	34.133	16.4	1961.9
4/25/2016	9:00:00	0	34.15	16.4	1961.9
4/25/2016	9:15:00	0	34.155	16.4	1961.9
4/25/2016	9:30:00	0	34.136	16.4	1961.9
4/25/2016	9:45:00	0	34.148	16.4	1961.9
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4/25/2016	10:15:00	0	34.126	16.4	1961.9
4/25/2016	10:30:00	0	34.127	16.4	1961.9
4/25/2016	10:45:00	0	34.186	16.4	1961.9
4/25/2016	11:00:00	0	34.109	16.4	1961.9
4/25/2016	11:15:00	0	34.13	16.4	1961.9
4/25/2016	11:30:00	0	34.151	16.4	1961.9
4/25/2016	11:45:00	0	34.144	16.4	1961.9
4/25/2016	12:00:00	0	34.129	16.4	1961.9
4/25/2016	12:15:00	0	34.133	16.4	1961.9
4/25/2016	12:30:00	0	34.117	16.4	1961.9
4/25/2016	12:45:00	0	34.107	16.4	1961.9
4/25/2016	13:00:00	0	34.156	16.4	1961.9
4/25/2016	13:15:00	0	34.156	16.4	1961.9
4/25/2016	13:30:00	0	34.155	16.4	1961.9
4/25/2016	13:45:00	0	34.115	16.4	1961.9
4/25/2016	14:00:00	0	34.195	16.4	1961.9
4/25/2016	14:15:00	0	34.121	16.4	1961.9
4/25/2016	14:30:00	0	34.17	16.4	1961.9
4/25/2016	14:45:00	0	34.173	16.4	1961.9
4/25/2016	15:00:00	0	34.151	16.4	1961.9
4/25/2016	15:15:00	0	34.171	16.4	1961.9
4/25/2016	15:30:00	0	34.155	16.4	1961.9
4/25/2016	15:45:00	0	34.239	16.4	1961.9
4/25/2016	16:00:00	0	34.184	16.4	1961.9
4/25/2016	16:15:00	0	34.181	16.4	1961.9
4/25/2016	16:30:00	0	34.162	16.4	1961.9
4/25/2016	16:45:00	0	34.128	16.4	1961.9
4/25/2016	17:00:00	0	34.141	16.4	1961.9
4/25/2016	17:15:00	0	34.124	16.4	1961.9

4/25/2016	17:30:00	0	34.162	16.4	1961.9
4/25/2016	17:45:00	0	34.159	16.4	1961.9
4/25/2016	18:00:00	0	34.157	16.4	1961.9
4/25/2016	18:15:00	0	34.14	16.4	1963.1
4/25/2016	18:30:00	0	34.139	16.4	1961.9
4/25/2016	18:45:00	0	34.161	16.4	1961.9
4/25/2016	19:00:00	0	34.131	16.4	1961.9
4/25/2016	19:15:00	0	34.133	16.4	1961.9
4/25/2016	19:30:00	0	34.189	16.4	1961.9
4/25/2016	19:45:00	0	34.119	16.4	1961.9
4/25/2016	20:00:00	0	34.152	16.4	1961.9
4/25/2016	20:15:00	0	34.173	16.4	1961.9
4/25/2016	20:30:00	0	34.187	16.4	1961.9
4/25/2016	20:45:00	0	34.104	16.4	1961.9
4/25/2016	21:00:00	0	34.093	16.4	1961.9
4/25/2016	21:15:00	0	34.105	16.4	1963.1
4/25/2016	21:30:00	0	34.153	16.4	1961.9
4/25/2016	21:45:00	0	34.164	16.4	1961.9
4/25/2016	22:00:00	0	34.105	16.4	1961.9
4/25/2016	22:15:00	0	34.147	16.4	1963.1
4/25/2016	22:30:00	0	34.145	16.4	1961.9
4/25/2016	22:45:00	0	34.128	16.4	1961.9
4/25/2016	23:00:00	0	34.133	16.4	1961.9
4/25/2016	23:15:00	0	34.192	16.4	1963.1
4/25/2016	23:30:00	0	34.131	16.4	1961.9
4/25/2016	23:45:00	0	34.131	16.4	1961.9
4/26/2016	0:00:00	0	34.172	16.4	1961.9
4/26/2016	0:15:00	0	34.153	16.4	1961.9
4/26/2016	0:30:00	0	34.174	16.4	1961.9
4/26/2016	0:45:00	0	34.137	16.4	1963.1
4/26/2016	1:00:00	0	34.175	16.4	1963.1
4/26/2016	1:15:00	0	34.156	16.4	1961.9
4/26/2016	1:30:00	0	34.194	16.4	1961.9
4/26/2016	1:45:00	0	34.141	16.4	1961.9
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4/26/2016	2:15:00	0	34.165	16.4	1963.1
4/26/2016	2:30:00	0	34.109	16.4	1961.9
4/26/2016	2:45:00	0	34.191	16.4	1963.1
4/26/2016	3:00:00	0	34.172	16.4	1963.1
4/26/2016	3:15:00	0	34.173	16.4	1963.1
4/26/2016	3:30:00	0	34.171	16.4	1961.9
4/26/2016	3:45:00	0	34.191	16.4	1961.9
4/26/2016	4:00:00	0	34.133	16.4	1961.9
4/26/2016	4:15:00	0	34.136	16.4	1963.1
4/26/2016	4:30:00	0	34.209	16.4	1961.9
4/26/2016	4:45:00	0	34.151	16.4	1963.1
4/26/2016	5:00:00	0	34.151	16.4	1961.9

4/26/2016	5:15:00	0	34.155	16.4	1961.9
4/26/2016	5:30:00	0	34.112	16.4	1963.1
4/26/2016	5:45:00	0	34.086	16.4	1963.1
4/26/2016	6:00:00	0	34.126	16.4	1963.1
4/26/2016	6:15:00	0	34.16	16.4	1961.9
4/26/2016	6:30:00	0	34.158	16.4	1963.1
4/26/2016	6:45:00	0	34.153	16.4	1963.1
4/26/2016	7:00:00	0	34.147	16.4	1963.1
4/26/2016	7:15:00	0	34.141	16.4	1963.1
4/26/2016	7:30:00	0	34.178	16.4	1963.1
4/26/2016	7:45:00	0	34.117	16.4	1963.1
4/26/2016	8:00:00	0	34.152	16.4	1961.9
4/26/2016	8:15:00	0	34.108	16.4	1963.1
4/26/2016	8:30:00	0	34.165	16.4	1963.1
4/26/2016	8:45:00	0	34.122	16.4	1963.1
4/26/2016	9:00:00	0	34.123	16.4	1963.1
4/26/2016	9:15:00	0	34.158	16.4	1963.1
4/26/2016	9:30:00	0	34.155	16.4	1963.1
4/26/2016	9:45:00	0	34.133	16.4	1963.1
4/26/2016	10:00:00	0	34.152	16.4	1963.1
4/26/2016	10:15:00	0	34.092	16.4	1963.1
4/26/2016	10:30:00	0	34.146	16.4	1963.1
4/26/2016	10:45:00	0	34.14	16.4	1963.1
4/26/2016	11:00:00	0	34.082	16.4	1963.1
4/26/2016	11:15:00	0	34.109	16.4	1963.1
4/26/2016	11:30:00	0	34.091	16.4	1963.1
4/26/2016	11:45:00	0	34.132	16.4	1963.1
4/26/2016	12:00:00	0	34.197	16.4	1963.1
4/26/2016	12:15:00	0	34.138	16.4	1963.1
4/26/2016	12:30:00	0	34.115	16.4	1963.1
4/26/2016	12:45:00	0	34.1	16.4	1963.1
4/26/2016	13:00:00	0	34.106	16.4	1963.1
4/26/2016	13:15:00	0	34.146	16.4	1963.1
4/26/2016	13:30:00	0	34.144	16.4	1963.1
4/26/2016	13:45:00	0	34.087	16.4	1963.1
4/26/2016	14:00:00	0	34.129	16.4	1963.1
4/26/2016	14:15:00	0	34.168	16.4	1963.1
4/26/2016	14:30:00	0	34.172	16.4	1963.1
4/26/2016	14:45:00	0	34.109	16.4	1963.1
4/26/2016	15:00:00	0	34.149	16.4	1963.1
4/26/2016	15:15:00	0	34.143	16.4	1963.1
4/26/2016	15:30:00	0	34.131	16.4	1963.1
4/26/2016	15:45:00	0	34.155	16.4	1961.9
4/26/2016	16:00:00	0	34.113	16.4	1963.1
4/26/2016	16:15:00	0	34.173	16.4	1963.1
4/26/2016	16:30:00	0	34.134	16.4	1963.1
4/26/2016	16:45:00	0	34.131	16.4	1963.1

4/26/2016	17:00:00	0	34.112	16.4	1963.1
4/26/2016	17:15:00	0	34.192	16.4	1963.1
4/26/2016	17:30:00	0	34.134	16.4	1963.1
4/26/2016	17:45:00	0	34.175	16.4	1963.1
4/26/2016	18:00:00	0	34.137	16.4	1963.1
4/26/2016	18:15:00	0	34.121	16.4	1963.1
4/26/2016	18:30:00	0	34.184	16.4	1963.1
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4/26/2016	19:00:00	0	34.152	16.4	1963.1
4/26/2016	19:15:00	0	34.191	16.4	1963.1
4/26/2016	19:30:00	0	34.132	16.4	1963.1
4/26/2016	19:45:00	0	34.15	16.4	1963.1
4/26/2016	20:00:00	0	34.236	16.4	1963.1
4/26/2016	20:15:00	0	34.191	16.4	1963.1
4/26/2016	20:30:00	0	34.168	16.4	1963.1
4/26/2016	20:45:00	0	34.156	16.4	1963.1
4/26/2016	21:00:00	0	34.142	16.4	1963.1
4/26/2016	21:15:00	0	34.156	16.4	1963.1
4/26/2016	21:30:00	0	34.17	16.4	1963.1
4/26/2016	21:45:00	0	34.167	16.4	1963.1
4/26/2016	22:00:00	0	34.164	16.4	1963.1
4/26/2016	22:15:00	0	34.126	16.4	1963.1
4/26/2016	22:30:00	0	34.224	16.4	1963.1
4/26/2016	22:45:00	0	34.188	16.4	1963.1
4/26/2016	23:00:00	0	34.108	16.4	1963.1
4/26/2016	23:15:00	0	34.106	16.4	1963.1
4/26/2016	23:30:00	0	34.163	16.4	1963.1
4/26/2016	23:45:00	0	34.127	16.4	1963.1
4/27/2016	0:00:00	0	34.151	16.4	1963.1
4/27/2016	0:15:00	0	34.132	16.4	1963.1
4/27/2016	0:30:00	0	34.193	16.4	1963.1
4/27/2016	0:45:00	0	34.136	16.4	1963.1
4/27/2016	1:00:00	0	34.124	16.4	1963.1
4/27/2016	1:15:00	0	34.101	16.4	1963.1
4/27/2016	1:30:00	0	34.145	16.4	1963.1
4/27/2016	1:45:00	0	34.149	16.4	1963.1
4/27/2016	2:00:00	0	34.132	16.4	1963.1
4/27/2016	2:15:00	0	34.155	16.4	1963.1
4/27/2016	2:30:00	0	34.204	16.4	1963.1
4/27/2016	2:45:00	0	34.165	16.4	1963.1
4/27/2016	3:00:00	0	34.151	16.4	1963.1
4/27/2016	3:15:00	0	34.191	16.4	1963.1
4/27/2016	3:30:00	0	34.158	16.4	1963.1
4/27/2016	3:45:00	0	34.156	16.4	1963.1
4/27/2016	4:00:00	0	34.154	16.4	1963.1
4/27/2016	4:15:00	0	34.139	16.4	1963.1
4/27/2016	4:30:00	0	34.202	16.4	1963.1

4/27/2016	4:45:00	0	34.188	16.4	1963.1
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4/27/2016	5:15:00	0	34.116	16.4	1963.1
4/27/2016	5:30:00	0	34.197	16.4	1963.1
4/27/2016	5:45:00	0	34.175	16.4	1963.1
4/27/2016	6:00:00	0	34.159	16.4	1963.1
4/27/2016	6:15:00	0	34.186	16.4	1963.1
4/27/2016	6:30:00	0	34.129	16.4	1963.1
4/27/2016	6:45:00	0	34.171	16.4	1963.1
4/27/2016	7:00:00	0	34.128	16.4	1963.1
4/27/2016	7:15:00	0	34.127	16.4	1963.1
4/27/2016	7:30:00	0	34.155	16.4	1963.1
4/27/2016	7:45:00	0	34.133	16.4	1963.1
4/27/2016	8:00:00	0	34.116	16.4	1965.4
4/27/2016	8:15:00	0	34.123	16.4	1963.1
4/27/2016	8:30:00	0	34.119	16.4	1963.1
4/27/2016	8:45:00	0	34.162	16.4	1963.1
4/27/2016	9:00:00	0	34.106	16.4	1963.1
4/27/2016	9:15:00	0	34.125	16.4	1963.1
4/27/2016	9:30:00	0	34.132	16.4	1963.1
4/27/2016	9:45:00	0	34.112	16.4	1963.1
4/27/2016	10:00:00	0	34.153	16.4	1963.1
4/27/2016	10:15:00	0	34.119	16.4	1963.1
4/27/2016	10:30:00	0	34.154	16.4	1963.1
4/27/2016	10:45:00	0	34.101	16.4	1963.1
4/27/2016	11:00:00	0	34.18	16.4	1963.1
4/27/2016	11:15:00	0	34.104	16.4	1963.1
4/27/2016	11:30:00	0	34.143	16.4	1963.1
4/27/2016	11:45:00	0	34.163	16.4	1963.1
4/27/2016	12:00:00	0	34.164	16.4	1963.1
4/27/2016	12:15:00	0	34.17	16.4	1963.1
4/27/2016	12:30:00	0	34.115	16.4	1963.1
4/27/2016	12:45:00	0	34.17	16.4	1963.1
4/27/2016	13:00:00	0	34.167	16.4	1963.1
4/27/2016	13:15:00	0	34.19	16.4	1963.1
4/27/2016	13:30:00	0	34.182	16.4	1963.1
4/27/2016	13:45:00	0	34.123	16.4	1965.4
4/27/2016	14:00:00	0	34.156	16.4	1963.1
4/27/2016	14:15:00	0	34.142	16.4	1963.1
4/27/2016	14:30:00	0	34.139	16.4	1963.1
4/27/2016	14:45:00	0	34.187	16.4	1963.1
4/27/2016	15:00:00	0	34.137	16.4	1963.1
4/27/2016	15:15:00	0	34.159	16.4	1965.4
4/27/2016	15:30:00	0	34.205	16.4	1963.1
4/27/2016	15:45:00	0	34.189	16.4	1963.1
4/27/2016	16:00:00	0	34.172	16.4	1963.1
4/27/2016	16:15:00	0	34.136	16.4	1963.1

4/27/2016	16:30:00	0	34.128	16.4	1963.1
4/27/2016	16:45:00	0	34.157	16.4	1965.4
4/27/2016	17:00:00	0	34.174	16.4	1965.4
4/27/2016	17:15:00	0	34.131	16.4	1965.4
4/27/2016	17:30:00	0	34.156	16.4	1963.1
4/27/2016	17:45:00	0	34.156	16.4	1963.1
4/27/2016	18:00:00	0	34.163	16.4	1963.1
4/27/2016	18:15:00	0	34.146	16.4	1963.1
4/27/2016	18:30:00	0	34.207	16.4	1963.1
4/27/2016	18:45:00	0	34.177	16.4	1963.1
4/27/2016	19:00:00	0	34.152	16.4	1963.1
4/27/2016	19:15:00	0	34.168	16.4	1963.1
4/27/2016	19:30:00	0	34.132	16.4	1963.1
4/27/2016	19:45:00	0	34.208	16.4	1963.1
4/27/2016	20:00:00	0	34.173	16.4	1965.4
4/27/2016	20:15:00	0	34.191	16.4	1963.1
4/27/2016	20:30:00	0	34.111	16.4	1963.1
4/27/2016	20:45:00	0	34.166	16.4	1965.4
4/27/2016	21:00:00	0	34.165	16.4	1963.1
4/27/2016	21:15:00	0	34.141	16.4	1965.4
4/27/2016	21:30:00	0	34.123	16.4	1963.1
4/27/2016	21:45:00	0	34.099	16.4	1963.1
4/27/2016	22:00:00	0	34.177	16.4	1963.1
4/27/2016	22:15:00	0	34.156	16.4	1963.1
4/27/2016	22:30:00	0	34.173	16.4	1963.1
4/27/2016	22:45:00	0	34.14	16.4	1963.1
4/27/2016	23:00:00	0	34.147	16.4	1965.4
4/27/2016	23:15:00	0	34.17	16.4	1963.1
4/27/2016	23:30:00	0	34.149	16.4	1965.4
4/27/2016	23:45:00	0	34.187	16.4	1963.1

Report Date: 5/2/2016 8:47:01 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-7D LT Test_2016-04-28_10-15-52-630-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-7D
Device Name:
Serial Number: 441205
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-7D LT Test
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/2/2016 4:37:54 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 3/2/2016 5:15:00 PM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 33.6308 (ft)
Head Pressure: 14.7548 (PSI)
Temperature: 16.8378 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time	Note
3/2/2016 4:38:03 PM	Used Battery: 0% Used Memory: 1% User Name: CShaw
3/2/2016 4:41:45 PM	Sensor SN: 441205 Cache Timeout: 1000 User Name: CShaw
3/2/2016 4:46:33 PM	Device Taken Offline
3/2/2016 4:47:43 PM	Sensor SN: 441205 Actual conductivity calibration. Cell Constant: 1.00383 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
3/2/2016 4:55:15 PM	Device Put Online
3/2/2016 4:55:16 PM	Sensor SN: 441205 Cache Timeout: 1750 User Name: CShaw
3/2/2016 5:20:15 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 3/2/2016 4:15:00 PM Stop Time: 3/2/2016 5:15:00 PM
3/2/2016 5:22:21 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 3/2/2016 5:15:00 PM Stop Time: 3/2/2016 6:15:00 PM
3/3/2016 11:51:10 AM	Log Download - Used Battery: 0% Used Memory: 1% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:45:00 PM
3/10/2016 7:39:34 AM	Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
3/17/2016 1:42:42 PM	Log Download - Used Battery: 1% Used Memory: 3% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 2:30:00 PM
3/24/2016 9:43:49 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:45:00 AM
3/31/2016 11:40:58 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 12:30:00 PM
4/7/2016 10:42:35 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:45:00 AM
4/14/2016 8:52:02 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 8:45:00 AM
4/21/2016 9:43:29 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 10:30:00 AM
4/28/2016 10:15:04 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:15:00 AM
5/2/2016 8:45:21 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 837

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: Baro-Adj Calc
658.7ft	658.7ft	658.7ft	658.7ft	SN#:
441205	SN#: 441205	SN#: 441205	SN#: 441205	SN#: 441205

SN#: 441205

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 (ppt)
Resistivity (ohm-cm)		Water Density (g/cm3)	Barometric Pressure (PSI)	
4/21/2016 12:00:00 AM	111600.000	117.299	19.255	267.361
34543.234	38800.438	24.922	26.384	28.949
1.017	14.707			
4/21/2016 12:15:00 AM	112500.000	117.299	19.255	267.361
34548.594	38806.520	24.926	26.388	28.945
1.017	14.701			
4/21/2016 12:30:00 AM	113400.000	117.286	19.255	267.330
34525.531	38780.977	24.908	26.371	28.964
1.017	14.704			
4/21/2016 12:45:00 AM	114300.000	117.285	19.255	267.328
34558.324	38817.746	24.934	26.396	28.937
1.017	14.709			
4/21/2016 1:00:00 AM	115200.000	117.276	19.255	267.308
34523.730	38778.953	24.906	26.370	28.966
1.017	14.706			
4/21/2016 1:15:00 AM	116100.000	117.270	19.255	267.294
34537.172	38793.691	24.917	26.380	28.954
1.017	14.706			
4/21/2016 1:30:00 AM	117000.000	117.272	19.255	267.299
34538.379	38795.777	24.918	26.381	28.953
1.017	14.704			
4/21/2016 1:45:00 AM	117900.000	117.262	19.255	267.277
34542.539	38800.371	24.921	26.384	28.950
1.017	14.709			
4/21/2016 2:00:00 AM	118800.000	117.257	19.255	267.264
34532.973	38789.488	24.914	26.377	28.958
1.017	14.706			
4/21/2016 2:15:00 AM	119700.000	117.269	19.254	267.291
34535.723	38792.934	24.916	26.379	28.956
1.017	14.704			
4/21/2016 2:30:00 AM	120600.000	117.251	19.254	267.250
34535.797	38793.016	24.916	26.379	28.955
1.017	14.702			
4/21/2016 2:45:00 AM	121500.000	117.237	19.255	267.219
34537.500	38794.641	24.917	26.380	28.954
1.017	14.704			
4/21/2016 3:00:00 AM	122400.000	117.234	19.254	267.212
34534.055	38791.059	24.915	26.378	28.957
1.017	14.708			
4/21/2016 3:15:00 AM	123300.000	117.231	19.254	267.205
34521.234	38776.738	24.905	26.368	28.968
1.017	14.696			
4/21/2016 3:30:00 AM	124200.000	117.224	19.255	267.189
34532.293	38788.281	24.913	26.376	28.958
1.017	14.699			
4/21/2016 3:45:00 AM	125100.000	117.204	19.256	267.144
34522.086	38776.602	24.905	26.368	28.967

1.017	14.701			
4/21/2016 4:00:00 AM	126000.000	117.197	19.255	267.128
34515.270	38769.027	24.899	26.363	28.973
1.017	14.700			
4/21/2016 4:15:00 AM	126900.000	117.173	19.255	267.073
34522.051	38777.285	24.905	26.369	28.967
1.017	14.710			
4/21/2016 4:30:00 AM	127800.000	117.178	19.255	267.086
34518.703	38773.527	24.902	26.366	28.970
1.017	14.700			
4/21/2016 4:45:00 AM	128700.000	117.161	19.255	267.046
34534.395	38791.223	24.915	26.378	28.957
1.017	14.701			
4/21/2016 5:00:00 AM	129600.000	117.157	19.255	267.037
34522.309	38777.211	24.905	26.369	28.967
1.017	14.695			
4/21/2016 5:15:00 AM	130500.000	117.154	19.255	267.030
34503.777	38756.832	24.890	26.355	28.982
1.017	14.692			
4/21/2016 5:30:00 AM	131400.000	117.139	19.254	266.997
34529.559	38785.941	24.911	26.374	28.961
1.017	14.692			
4/21/2016 5:45:00 AM	132300.000	117.134	19.255	266.985
34521.656	38776.844	24.905	26.368	28.967
1.017	14.688			
4/21/2016 6:00:00 AM	133200.000	117.128	19.255	266.971
34537.773	38794.660	24.917	26.380	28.954
1.017	14.687			
4/21/2016 6:15:00 AM	134100.000	117.142	19.255	267.002
34530.992	38787.480	24.912	26.375	28.959
1.017	14.689			
4/21/2016 6:30:00 AM	135000.000	117.111	19.255	266.933
34507.797	38761.059	24.893	26.358	28.979
1.017	14.684			
4/21/2016 6:45:00 AM	135900.000	117.102	19.254	266.911
34526.250	38782.668	24.909	26.372	28.963
1.017	14.685			
4/21/2016 7:00:00 AM	136800.000	117.091	19.254	266.887
34542.445	38800.563	24.922	26.384	28.950
1.017	14.691			
4/21/2016 7:15:00 AM	137700.000	117.078	19.255	266.857
34512.570	38766.273	24.897	26.361	28.975
1.017	14.695			
4/21/2016 7:30:00 AM	138600.000	117.090	19.255	266.884
34537.234	38794.277	24.917	26.380	28.954
1.017	14.692			
4/21/2016 7:45:00 AM	139500.000	117.090	19.255	266.884
34531.418	38787.590	24.912	26.376	28.959
1.017	14.692			
4/21/2016 8:00:00 AM	140400.000	117.085	19.255	266.874
34532.453	38788.969	24.913	26.377	28.958
1.017	14.695			
4/21/2016 8:15:00 AM	141300.000	117.083	19.255	266.868
34524.422	38779.883	24.907	26.370	28.965
1.017	14.692			

4/21/2016 8:30:00 AM	142200.000	117.079	19.255	266.859
34532.973	38789.488	24.914	26.377	28.958
1.017	14.690			
4/21/2016 8:45:00 AM	143100.000	117.079	19.255	266.859
34554.434	38813.594	24.931	26.393	28.940
1.017	14.694			
4/21/2016 9:00:00 AM	144000.000	117.072	19.254	266.842
34517.105	38772.023	24.901	26.365	28.971
1.017	14.697			
4/21/2016 9:15:00 AM	144900.000	117.080	19.255	266.862
34519.684	38774.047	24.903	26.366	28.969
1.017	14.694			
4/21/2016 9:30:00 AM	145800.000	117.072	19.256	266.842
34535.004	38791.039	24.915	26.378	28.956
1.017	14.699			
4/21/2016 9:45:00 AM	146700.000	117.090	19.256	266.884
34512.465	38765.211	24.896	26.360	28.975
1.017	14.692			
4/21/2016 10:00:00 AM	147600.000	117.087	19.255	266.878
34512.484	38766.031	24.897	26.361	28.975
1.017	14.695			
4/21/2016 10:15:00 AM	148500.000	117.100	19.255	266.907
34567.996	38828.754	24.942	26.404	28.928
1.017	14.696			
4/21/2016 10:30:00 AM	149400.000	117.095	19.255	266.896
34544.480	38802.340	24.923	26.386	28.948
1.017	14.695			
4/21/2016 10:45:00 AM	150300.000	117.090	19.255	266.884
34530.320	38786.289	24.911	26.375	28.960
1.017	14.692			
4/21/2016 11:00:00 AM	151200.000	117.110	19.255	266.930
34553.984	38812.645	24.930	26.393	28.940
1.017	14.695			
4/21/2016 11:15:00 AM	152100.000	117.100	19.255	266.907
34551.430	38810.000	24.928	26.391	28.942
1.017	14.695			
4/21/2016 11:30:00 AM	153000.000	117.110	19.256	266.931
34544.617	38801.910	24.923	26.385	28.948
1.017	14.694			
4/21/2016 11:45:00 AM	153900.000	117.120	19.256	266.953
34544.703	38801.574	24.922	26.385	28.948
1.017	14.695			
4/21/2016 12:00:00 PM	154800.000	117.118	19.256	266.948
34558.246	38816.934	24.933	26.396	28.937
1.017	14.695			
4/21/2016 12:15:00 PM	155700.000	117.117	19.255	266.946
34567.941	38828.398	24.941	26.403	28.929
1.017	14.697			
4/21/2016 12:30:00 PM	156600.000	117.119	19.255	266.951
34541.945	38799.492	24.921	26.384	28.950
1.017	14.694			
4/21/2016 12:45:00 PM	157500.000	117.125	19.255	266.963
34542.453	38799.625	24.921	26.384	28.950
1.017	14.693			
4/21/2016 1:00:00 PM	158400.000	117.140	19.255	266.998

34542.344	38800.016	24.921	26.384	28.950
1.017	14.690			
4/21/2016 1:15:00 PM	159300.000	117.138	19.255	266.995
34549.770	38808.422	24.927	26.390	28.944
1.017	14.690			
4/21/2016 1:30:00 PM	160200.000	117.127	19.255	266.968
34563.301	38823.039	24.938	26.400	28.932
1.017	14.690			
4/21/2016 1:45:00 PM	161100.000	117.129	19.255	266.974
34550.066	38808.320	24.927	26.390	28.944
1.017	14.685			
4/21/2016 2:00:00 PM	162000.000	117.124	19.255	266.961
34536.750	38793.434	24.917	26.380	28.955
1.017	14.687			
4/21/2016 2:15:00 PM	162900.000	117.125	19.255	266.963
34555.789	38815.117	24.932	26.394	28.939
1.017	14.694			
4/21/2016 2:30:00 PM	163800.000	117.129	19.255	266.973
34532.035	38788.359	24.913	26.376	28.959
1.017	14.686			
4/21/2016 2:45:00 PM	164700.000	117.112	19.255	266.935
34548.102	38806.113	24.926	26.388	28.945
1.017	14.692			
4/21/2016 3:00:00 PM	165600.000	117.098	19.254	266.903
34541.063	38798.934	24.920	26.383	28.951
1.017	14.692			
4/21/2016 3:15:00 PM	166500.000	117.110	19.254	266.930
34541.770	38799.656	24.921	26.384	28.950
1.017	14.691			
4/21/2016 3:30:00 PM	167400.000	117.097	19.255	266.901
34547.469	38805.773	24.925	26.388	28.946
1.017	14.689			
4/21/2016 3:45:00 PM	168300.000	117.108	19.254	266.926
34546.004	38804.559	24.924	26.387	28.947
1.017	14.688			
4/21/2016 4:00:00 PM	169200.000	117.097	19.254	266.901
34549.328	38808.145	24.927	26.390	28.944
1.017	14.689			
4/21/2016 4:15:00 PM	170100.000	117.092	19.255	266.888
34515.098	38769.336	24.899	26.363	28.973
1.017	14.683			
4/21/2016 4:30:00 PM	171000.000	117.092	19.254	266.888
34537.570	38795.383	24.918	26.381	28.954
1.017	14.683			
4/21/2016 4:45:00 PM	171900.000	117.078	19.254	266.857
34539.074	38796.852	24.919	26.382	28.953
1.017	14.678			
4/21/2016 5:00:00 PM	172800.000	117.083	19.255	266.868
34518.672	38773.641	24.902	26.366	28.970
1.017	14.682			
4/21/2016 5:15:00 PM	173700.000	117.070	19.255	266.839
34539.598	38797.066	24.919	26.382	28.952
1.017	14.680			
4/21/2016 5:30:00 PM	174600.000	117.071	19.254	266.842
34527.379	38783.715	24.910	26.373	28.963

1.017	14.685			
4/21/2016 5:45:00 PM	175500.000	117.058	19.254	266.811
34523.316	38779.078	24.906	26.370	28.966
1.017	14.680			
4/21/2016 6:00:00 PM	176400.000	117.062	19.255	266.821
34520.219	38775.297	24.904	26.367	28.969
1.017	14.676			
4/21/2016 6:15:00 PM	177300.000	117.059	19.255	266.814
34508.906	38762.012	24.894	26.358	28.978
1.017	14.681			
4/21/2016 6:30:00 PM	178200.000	117.053	19.255	266.799
34525.184	38780.957	24.908	26.371	28.964
1.017	14.686			
4/21/2016 6:45:00 PM	179100.000	117.040	19.254	266.770
34550.984	38810.078	24.928	26.391	28.943
1.017	14.686			
4/21/2016 7:00:00 PM	180000.000	117.041	19.255	266.773
34520.414	38775.598	24.904	26.367	28.968
1.017	14.686			
4/21/2016 7:15:00 PM	180900.000	117.045	19.255	266.782
34531.473	38788.020	24.913	26.376	28.959
1.017	14.688			
4/21/2016 7:30:00 PM	181800.000	117.038	19.255	266.766
34546.871	38805.316	24.925	26.388	28.946
1.017	14.686			
4/21/2016 7:45:00 PM	182700.000	117.044	19.255	266.779
34546.648	38804.852	24.925	26.387	28.946
1.017	14.687			
4/21/2016 8:00:00 PM	183600.000	117.044	19.254	266.780
34527.922	38784.172	24.910	26.373	28.962
1.017	14.680			
4/21/2016 8:15:00 PM	184500.000	117.041	19.255	266.773
34541.281	38798.379	24.920	26.383	28.951
1.017	14.689			
4/21/2016 8:30:00 PM	185400.000	117.058	19.255	266.810
34555.945	38815.293	24.932	26.394	28.939
1.017	14.680			
4/21/2016 8:45:00 PM	186300.000	117.046	19.255	266.784
34540.410	38797.977	24.920	26.383	28.952
1.017	14.684			
4/21/2016 9:00:00 PM	187200.000	117.052	19.256	266.798
34532.387	38788.031	24.913	26.376	28.958
1.017	14.692			
4/21/2016 9:15:00 PM	188100.000	117.062	19.256	266.819
34554.383	38812.809	24.930	26.393	28.940
1.017	14.684			
4/21/2016 9:30:00 PM	189000.000	117.058	19.255	266.812
34526.520	38781.664	24.908	26.372	28.963
1.017	14.688			
4/21/2016 9:45:00 PM	189900.000	117.066	19.255	266.830
34542.293	38799.883	24.921	26.384	28.950
1.017	14.692			
4/21/2016 10:00:00 PM	190800.000	117.064	19.256	266.825
34531.570	38787.184	24.912	26.375	28.959
1.017	14.689			

4/21/2016 10:15:00 PM	191700.000	117.077	19.256	266.854
34530.973	38786.441	24.912	26.375	28.960
1.017	14.689			
4/21/2016 10:30:00 PM	192600.000	117.084	19.255	266.870
34533.797	38790.117	24.914	26.377	28.957
1.017	14.686			
4/21/2016 10:45:00 PM	193500.000	117.095	19.255	266.895
34527.852	38783.293	24.909	26.373	28.962
1.017	14.686			
4/21/2016 11:00:00 PM	194400.000	117.088	19.255	266.879
34541.336	38799.020	24.920	26.383	28.951
1.017	14.687			
4/21/2016 11:15:00 PM	195300.000	117.078	19.256	266.858
34563.895	38823.492	24.938	26.400	28.932
1.017	14.692			
4/21/2016 11:30:00 PM	196200.000	117.087	19.255	266.877
34540.910	38797.828	24.920	26.383	28.951
1.017	14.688			
4/21/2016 11:45:00 PM	197100.000	117.109	19.255	266.927
34536.156	38792.488	24.916	26.379	28.955
1.017	14.686			
4/22/2016 12:00:00 AM	198000.000	117.130	19.255	266.976
34537.313	38794.500	24.917	26.380	28.954
1.017	14.695			
4/22/2016 12:15:00 AM	198900.000	117.108	19.255	266.926
34527.570	38783.270	24.909	26.373	28.962
1.017	14.690			
4/22/2016 12:30:00 AM	199800.000	117.111	19.255	266.931
34541.680	38799.117	24.921	26.383	28.951
1.017	14.688			
4/22/2016 12:45:00 AM	200700.000	117.152	19.255	267.026
34539.379	38796.387	24.919	26.382	28.952
1.017	14.686			
4/22/2016 1:00:00 AM	201600.000	117.113	19.255	266.937
34527.234	38782.969	24.909	26.372	28.963
1.017	14.688			
4/22/2016 1:15:00 AM	202500.000	117.105	19.255	266.918
34551.246	38809.863	24.928	26.391	28.943
1.017	14.691			
4/22/2016 1:30:00 AM	203400.000	117.107	19.255	266.922
34569.781	38830.613	24.943	26.405	28.927
1.017	14.690			
4/22/2016 1:45:00 AM	204300.000	117.085	19.256	266.872
34554.113	38812.574	24.930	26.393	28.940
1.017	14.696			
4/22/2016 2:00:00 AM	205200.000	117.088	19.255	266.880
34539.180	38796.016	24.918	26.381	28.953
1.017	14.682			
4/22/2016 2:15:00 AM	206100.000	117.086	19.255	266.875
34530.594	38786.598	24.912	26.375	28.960
1.017	14.684			
4/22/2016 2:30:00 AM	207000.000	117.091	19.255	266.886
34523.602	38779.180	24.906	26.370	28.966
1.017	14.675			
4/22/2016 2:45:00 AM	207900.000	117.078	19.255	266.857

34539.574	38797.039	24.919	26.382	28.952
1.017	14.672			
4/22/2016 3:00:00 AM	208800.000	117.077	19.254	266.855
34530.289	38787.055	24.912	26.375	28.960
1.017	14.674			
4/22/2016 3:15:00 AM	209700.000	117.075	19.255	266.849
34528.758	38784.820	24.910	26.374	28.961
1.017	14.671			
4/22/2016 3:30:00 AM	210600.000	117.060	19.255	266.815
34528.883	38784.961	24.910	26.374	28.961
1.017	14.673			
4/22/2016 3:45:00 AM	211500.000	117.050	19.255	266.794
34546.574	38804.984	24.925	26.387	28.946
1.017	14.680			
4/22/2016 4:00:00 AM	212400.000	117.044	19.254	266.780
34534.953	38792.508	24.916	26.379	28.956
1.017	14.671			
4/22/2016 4:15:00 AM	213300.000	117.046	19.254	266.783
34525.699	38781.605	24.908	26.371	28.964
1.017	14.677			
4/22/2016 4:30:00 AM	214200.000	117.027	19.254	266.741
34510.410	38764.875	24.896	26.360	28.977
1.017	14.679			
4/22/2016 4:45:00 AM	215100.000	117.025	19.254	266.736
34505.766	38759.363	24.892	26.356	28.981
1.017	14.675			
4/22/2016 5:00:00 AM	216000.000	117.011	19.254	266.704
34519.594	38774.895	24.903	26.367	28.969
1.017	14.675			
4/22/2016 5:15:00 AM	216900.000	116.989	19.254	266.654
34549.172	38808.340	24.927	26.390	28.944
1.017	14.677			
4/22/2016 5:30:00 AM	217800.000	116.977	19.254	266.627
34521.090	38776.574	24.904	26.368	28.968
1.017	14.674			
4/22/2016 5:45:00 AM	218700.000	116.977	19.254	266.628
34531.148	38787.727	24.912	26.376	28.959
1.017	14.671			
4/22/2016 6:00:00 AM	219600.000	116.968	19.255	266.606
34514.254	38768.309	24.899	26.362	28.974
1.017	14.675			
4/22/2016 6:15:00 AM	220500.000	116.970	19.254	266.610
34520.281	38775.668	24.904	26.367	28.968
1.017	14.672			
4/22/2016 6:30:00 AM	221400.000	116.942	19.254	266.546
34534.086	38791.250	24.915	26.378	28.957
1.017	14.675			
4/22/2016 6:45:00 AM	222300.000	116.957	19.255	266.580
34521.328	38776.625	24.905	26.368	28.968
1.017	14.674			
4/22/2016 7:00:00 AM	223200.000	116.932	19.254	266.524
34506.496	38760.258	24.893	26.357	28.980
1.017	14.674			
4/22/2016 7:15:00 AM	224100.000	116.925	19.255	266.508
34531.949	38788.477	24.913	26.376	28.959

1.017	14.685			
4/22/2016 7:30:00 AM	225000.000	116.903	19.253	266.458
34511.297	38766.520	24.897	26.361	28.976
1.017	14.687			
4/22/2016 7:45:00 AM	225900.000	116.909	19.254	266.473
34544.977	38803.906	24.924	26.387	28.948
1.017	14.686			
4/22/2016 8:00:00 AM	226800.000	116.923	19.254	266.503
34540.113	38797.945	24.920	26.383	28.952
1.017	14.682			
4/22/2016 8:15:00 AM	227700.000	116.916	19.254	266.487
34530.121	38786.797	24.912	26.375	28.960
1.017	14.677			
4/22/2016 8:30:00 AM	228600.000	116.907	19.254	266.468
34539.785	38797.574	24.919	26.382	28.952
1.017	14.674			
4/22/2016 8:45:00 AM	229500.000	116.907	19.254	266.468
34537.680	38795.133	24.918	26.381	28.954
1.017	14.675			
4/22/2016 9:00:00 AM	230400.000	116.917	19.254	266.489
34533.223	38790.203	24.914	26.377	28.958
1.017	14.676			
4/22/2016 9:15:00 AM	231300.000	116.899	19.256	266.449
34538.152	38794.648	24.917	26.380	28.953
1.017	14.677			
4/22/2016 9:30:00 AM	232200.000	116.901	19.255	266.452
34549.023	38807.520	24.927	26.389	28.944
1.017	14.685			
4/22/2016 9:45:00 AM	233100.000	116.910	19.255	266.474
34534.129	38790.852	24.915	26.378	28.957
1.017	14.680			
4/22/2016 10:00:00 AM	234000.000	116.907	19.255	266.467
34536.117	38793.086	24.916	26.379	28.955
1.017	14.681			
4/22/2016 10:15:00 AM	234900.000	116.907	19.254	266.468
34563.742	38824.336	24.938	26.401	28.932
1.017	14.690			
4/22/2016 10:30:00 AM	235800.000	116.918	19.255	266.492
34551.098	38809.773	24.928	26.391	28.943
1.017	14.677			
4/22/2016 10:45:00 AM	236700.000	116.926	19.255	266.510
34503.211	38755.984	24.890	26.354	28.983
1.017	14.679			
4/22/2016 11:00:00 AM	237600.000	116.925	19.255	266.507
34549.234	38807.891	24.927	26.389	28.944
1.017	14.682			
4/22/2016 11:15:00 AM	238500.000	116.934	19.254	266.529
34534.680	38791.762	24.915	26.378	28.956
1.017	14.678			
4/22/2016 11:30:00 AM	239400.000	116.936	19.255	266.534
34530.695	38786.996	24.912	26.375	28.960
1.017	14.688			
4/22/2016 11:45:00 AM	240300.000	116.944	19.255	266.553
34542.457	38800.207	24.921	26.384	28.950
1.017	14.689			

4/22/2016 12:00:00 PM	241200.000	116.939	19.255	266.539
34549.563	38807.969	24.927	26.389	28.944
1.017	14.692			
4/22/2016 12:15:00 PM	242100.000	116.949	19.255	266.563
34538.680	38795.824	24.918	26.381	28.953
1.017	14.693			
4/22/2016 12:30:00 PM	243000.000	116.944	19.255	266.551
34550.645	38809.473	24.928	26.390	28.943
1.017	14.702			
4/22/2016 12:45:00 PM	243900.000	116.947	19.255	266.558
34541.539	38799.113	24.921	26.383	28.951
1.017	14.705			
4/22/2016 1:00:00 PM	244800.000	116.945	19.255	266.554
34534.027	38790.809	24.915	26.378	28.957
1.017	14.707			
4/22/2016 1:15:00 PM	245700.000	116.968	19.255	266.605
34530.266	38786.297	24.911	26.375	28.960
1.017	14.701			
4/22/2016 1:30:00 PM	246600.000	116.955	19.255	266.575
34531.352	38787.805	24.912	26.376	28.959
1.017	14.712			
4/22/2016 1:45:00 PM	247500.000	116.966	19.255	266.601
34525.086	38780.695	24.907	26.371	28.964
1.017	14.711			
4/22/2016 2:00:00 PM	248400.000	116.951	19.255	266.567
34558.449	38817.809	24.934	26.396	28.936
1.017	14.718			
4/22/2016 2:15:00 PM	249300.000	116.956	19.254	266.578
34512.910	38767.309	24.898	26.362	28.975
1.017	14.721			
4/22/2016 2:30:00 PM	250200.000	116.966	19.255	266.601
34522.992	38778.203	24.906	26.369	28.966
1.017	14.724			
4/22/2016 2:45:00 PM	251100.000	116.986	19.255	266.647
34554.828	38813.965	24.931	26.393	28.940
1.017	14.721			
4/22/2016 3:00:00 PM	252000.000	116.964	19.255	266.597
34549.273	38807.863	24.927	26.389	28.944
1.017	14.722			
4/22/2016 3:15:00 PM	252900.000	116.967	19.255	266.605
34568.125	38829.191	24.942	26.404	28.928
1.017	14.718			
4/22/2016 3:30:00 PM	253800.000	116.973	19.254	266.618
34558.965	38819.340	24.935	26.397	28.936
1.017	14.718			
4/22/2016 3:45:00 PM	254700.000	116.965	19.254	266.600
34534.512	38791.504	24.915	26.378	28.957
1.017	14.722			
4/22/2016 4:00:00 PM	255600.000	116.957	19.254	266.580
34526.984	38783.047	24.909	26.372	28.963
1.017	14.723			
4/22/2016 4:15:00 PM	256500.000	116.945	19.255	266.553
34539.078	38796.047	24.918	26.381	28.953
1.017	14.725			
4/22/2016 4:30:00 PM	257400.000	116.942	19.254	266.547

34528.109	38784.461	24.910	26.373	28.962
1.017	14.727			
4/22/2016 4:45:00 PM	258300.000	116.944	19.254	266.552
34529.625	38786.238	24.911	26.375	28.961
1.017	14.727			
4/22/2016 5:00:00 PM	259200.000	116.943	19.255	266.550
34520.379	38775.344	24.904	26.367	28.968
1.017	14.733			
4/22/2016 5:15:00 PM	260100.000	116.939	19.255	266.540
34561.234	38821.012	24.936	26.398	28.934
1.017	14.734			
4/22/2016 5:30:00 PM	261000.000	116.933	19.255	266.527
34516.129	38770.570	24.900	26.364	28.972
1.017	14.734			
4/22/2016 5:45:00 PM	261900.000	116.942	19.255	266.546
34534.961	38791.426	24.915	26.378	28.956
1.017	14.735			
4/22/2016 6:00:00 PM	262800.000	116.926	19.254	266.511
34537.492	38795.219	24.918	26.381	28.954
1.017	14.750			
4/22/2016 6:15:00 PM	263700.000	116.916	19.254	266.487
34542.313	38800.266	24.921	26.384	28.950
1.017	14.747			
4/22/2016 6:30:00 PM	264600.000	116.933	19.254	266.525
34546.270	38804.934	24.925	26.387	28.947
1.017	14.740			
4/22/2016 6:45:00 PM	265500.000	116.920	19.254	266.497
34521.625	38777.250	24.905	26.369	28.967
1.017	14.746			
4/22/2016 7:00:00 PM	266400.000	116.922	19.255	266.502
34524.895	38780.480	24.907	26.371	28.965
1.017	14.753			
4/22/2016 7:15:00 PM	267300.000	116.932	19.255	266.525
34522.051	38777.438	24.905	26.369	28.967
1.017	14.749			
4/22/2016 7:30:00 PM	268200.000	116.923	19.255	266.503
34516.375	38770.910	24.900	26.364	28.972
1.017	14.750			
4/22/2016 7:45:00 PM	269100.000	116.939	19.255	266.541
34524.563	38780.105	24.907	26.370	28.965
1.017	14.746			
4/22/2016 8:00:00 PM	270000.000	116.921	19.255	266.500
34541.156	38798.238	24.920	26.383	28.951
1.017	14.755			
4/22/2016 8:15:00 PM	270900.000	116.926	19.255	266.510
34545.309	38802.832	24.923	26.386	28.947
1.017	14.754			
4/22/2016 8:30:00 PM	271800.000	116.934	19.255	266.529
34520.766	38775.703	24.904	26.367	28.968
1.017	14.760			
4/22/2016 8:45:00 PM	272700.000	116.932	19.255	266.524
34529.723	38785.902	24.911	26.374	28.961
1.017	14.766			
4/22/2016 9:00:00 PM	273600.000	116.935	19.254	266.531
34545.723	38804.098	24.924	26.387	28.947

1.017	14.769			
4/22/2016 9:15:00 PM	274500.000	116.942	19.255	266.546
34518.004	38772.230	24.901	26.365	28.970
1.017	14.775			
4/22/2016 9:30:00 PM	275400.000	116.969	19.255	266.609
34546.277	38804.281	24.924	26.387	28.947
1.017	14.781			
4/22/2016 9:45:00 PM	276300.000	116.950	19.255	266.565
34558.906	38818.250	24.934	26.396	28.936
1.017	14.778			
4/22/2016 10:00:00 PM	277200.000	116.965	19.256	266.600
34520.137	38774.340	24.903	26.367	28.969
1.017	14.788			
4/22/2016 10:15:00 PM	278100.000	116.955	19.255	266.576
34532.164	38788.211	24.913	26.376	28.959
1.017	14.785			
4/22/2016 10:30:00 PM	279000.000	116.977	19.255	266.626
34545.465	38803.078	24.923	26.386	28.947
1.017	14.785			
4/22/2016 10:45:00 PM	279900.000	116.972	19.255	266.614
34544.332	38802.027	24.923	26.385	28.948
1.017	14.789			
4/22/2016 11:00:00 PM	280800.000	116.999	19.255	266.677
34545.137	38803.000	24.923	26.386	28.948
1.017	14.793			
4/22/2016 11:15:00 PM	281700.000	116.995	19.255	266.668
34545.309	38802.832	24.923	26.386	28.947
1.017	14.780			
4/22/2016 11:30:00 PM	282600.000	116.987	19.255	266.650
34539.172	38796.301	24.919	26.381	28.953
1.017	14.793			
4/22/2016 11:45:00 PM	283500.000	117.001	19.255	266.681
34539.457	38796.402	24.919	26.382	28.952
1.017	14.794			
4/23/2016 12:00:00 AM	284400.000	116.989	19.255	266.655
34546.563	38804.457	24.924	26.387	28.946
1.017	14.801			
4/23/2016 12:15:00 AM	285300.000	117.003	19.255	266.687
34545.379	38802.910	24.923	26.386	28.947
1.017	14.795			
4/23/2016 12:30:00 AM	286200.000	117.017	19.255	266.719
34554.523	38813.695	24.931	26.393	28.940
1.017	14.796			
4/23/2016 12:45:00 AM	287100.000	117.014	19.255	266.710
34543.598	38800.980	24.922	26.385	28.949
1.017	14.800			
4/23/2016 1:00:00 AM	288000.000	117.028	19.255	266.742
34532.379	38788.453	24.913	26.376	28.958
1.017	14.802			
4/23/2016 1:15:00 AM	288900.000	117.026	19.255	266.738
34534.605	38791.457	24.915	26.378	28.956
1.017	14.802			
4/23/2016 1:30:00 AM	289800.000	117.021	19.255	266.728
34540.379	38797.508	24.919	26.382	28.952
1.017	14.801			

4/23/2016 1:45:00 AM	290700.000	117.025	19.255	266.736
34530.305	38786.195	24.911	26.375	28.960
1.017	14.807			
4/23/2016 2:00:00 AM	291600.000	117.028	19.255	266.744
34532.641	38788.602	24.913	26.376	28.958
1.017	14.803			
4/23/2016 2:15:00 AM	292500.000	117.016	19.255	266.716
34537.539	38794.176	24.917	26.380	28.954
1.017	14.806			
4/23/2016 2:30:00 AM	293400.000	117.032	19.254	266.752
34539.605	38797.805	24.920	26.383	28.952
1.017	14.802			
4/23/2016 2:45:00 AM	294300.000	117.020	19.255	266.725
34551.332	38810.035	24.928	26.391	28.942
1.017	14.802			
4/23/2016 3:00:00 AM	295200.000	117.023	19.255	266.731
34538.289	38795.598	24.918	26.381	28.953
1.017	14.806			
4/23/2016 3:15:00 AM	296100.000	117.013	19.255	266.709
34535.379	38791.973	24.915	26.379	28.956
1.017	14.800			
4/23/2016 3:30:00 AM	297000.000	117.004	19.255	266.689
34545.180	38802.832	24.923	26.386	28.948
1.017	14.811			
4/23/2016 3:45:00 AM	297900.000	117.000	19.255	266.679
34531.578	38787.555	24.912	26.376	28.959
1.017	14.810			
4/23/2016 4:00:00 AM	298800.000	116.988	19.255	266.652
34556.426	38815.613	24.932	26.395	28.938
1.017	14.808			
4/23/2016 4:15:00 AM	299700.000	116.974	19.255	266.620
34522.156	38777.266	24.905	26.369	28.967
1.017	14.816			
4/23/2016 4:30:00 AM	300600.000	116.993	19.255	266.664
34539.172	38796.668	24.919	26.382	28.953
1.017	14.807			
4/23/2016 4:45:00 AM	301500.000	116.976	19.254	266.624
34528.715	38785.285	24.911	26.374	28.961
1.017	14.812			
4/23/2016 5:00:00 AM	302400.000	116.969	19.254	266.607
34531.000	38787.629	24.912	26.376	28.959
1.017	14.814			
4/23/2016 5:15:00 AM	303300.000	116.965	19.254	266.600
34543.855	38802.223	24.923	26.386	28.949
1.017	14.809			
4/23/2016 5:30:00 AM	304200.000	116.953	19.254	266.572
34525.102	38781.082	24.908	26.371	28.964
1.017	14.810			
4/23/2016 5:45:00 AM	305100.000	116.953	19.255	266.572
34536.797	38793.785	24.917	26.380	28.955
1.017	14.808			
4/23/2016 6:00:00 AM	306000.000	116.946	19.254	266.557
34516.555	38771.910	24.901	26.365	28.972
1.017	14.804			
4/23/2016 6:15:00 AM	306900.000	116.943	19.255	266.549

34537.555	38794.699	24.917	26.380	28.954
1.017	14.807			
4/23/2016 6:30:00 AM	307800.000	116.939	19.254	266.541
34525.160	38781.223	24.908	26.371	28.964
1.017	14.807			
4/23/2016 6:45:00 AM	308700.000	116.916	19.255	266.488
34515.633	38770.012	24.900	26.364	28.972
1.017	14.811			
4/23/2016 7:00:00 AM	309600.000	116.912	19.254	266.478
34519.855	38775.109	24.903	26.367	28.969
1.017	14.819			
4/23/2016 7:15:00 AM	310500.000	116.901	19.254	266.454
34513.844	38768.582	24.899	26.363	28.974
1.017	14.819			
4/23/2016 7:30:00 AM	311400.000	116.908	19.255	266.469
34530.402	38786.668	24.912	26.375	28.960
1.017	14.820			
4/23/2016 7:45:00 AM	312300.000	116.896	19.254	266.442
34548.461	38807.320	24.926	26.389	28.945
1.017	14.826			
4/23/2016 8:00:00 AM	313200.000	116.886	19.255	266.418
34529.613	38785.273	24.911	26.374	28.961
1.017	14.833			
4/23/2016 8:15:00 AM	314100.000	116.893	19.254	266.436
34535.285	38792.520	24.916	26.379	28.956
1.017	14.828			
4/23/2016 8:30:00 AM	315000.000	116.896	19.255	266.442
34542.563	38800.395	24.921	26.384	28.950
1.017	14.836			
4/23/2016 8:45:00 AM	315900.000	116.878	19.255	266.400
34541.465	38798.875	24.920	26.383	28.951
1.017	14.829			
4/23/2016 9:00:00 AM	316800.000	116.894	19.255	266.438
34527.430	38783.477	24.909	26.373	28.962
1.017	14.827			
4/23/2016 9:15:00 AM	317700.000	116.893	19.255	266.435
34523.113	38778.195	24.906	26.369	28.966
1.017	14.825			
4/23/2016 9:30:00 AM	318600.000	116.890	19.255	266.428
34536.637	38793.027	24.916	26.379	28.955
1.017	14.829			
4/23/2016 9:45:00 AM	319500.000	116.891	19.254	266.430
34537.035	38794.848	24.917	26.380	28.954
1.017	14.835			
4/23/2016 10:00:00 AM	320400.000	116.895	19.255	266.439
34536.656	38793.184	24.916	26.379	28.955
1.017	14.833			
4/23/2016 10:15:00 AM	321300.000	116.892	19.255	266.434
34534.566	38791.059	24.915	26.378	28.956
1.017	14.833			
4/23/2016 10:30:00 AM	322200.000	116.894	19.256	266.437
34547.090	38804.477	24.924	26.387	28.946
1.017	14.839			
4/23/2016 10:45:00 AM	323100.000	116.934	19.255	266.528
34553.695	38812.902	24.930	26.393	28.940

1.017	14.840			
4/23/2016 11:00:00 AM	324000.000	116.905	19.255	266.463
34545.277	38803.309	24.924	26.386	28.948
1.017	14.835			
4/23/2016 11:15:00 AM	324900.000	116.915	19.256	266.486
34562.281	38821.609	24.937	26.399	28.933
1.017	14.838			
4/23/2016 11:30:00 AM	325800.000	116.923	19.255	266.504
34562.230	38822.277	24.937	26.399	28.933
1.017	14.836			
4/23/2016 11:45:00 AM	326700.000	116.916	19.255	266.489
34543.711	38801.477	24.922	26.385	28.949
1.017	14.840			
4/23/2016 12:00:00 PM	327600.000	116.922	19.255	266.502
34572.566	38833.387	24.945	26.407	28.925
1.017	14.840			
4/23/2016 12:15:00 PM	328500.000	116.934	19.256	266.529
34546.055	38803.523	24.924	26.386	28.947
1.017	14.834			
4/23/2016 12:30:00 PM	329400.000	116.940	19.255	266.543
34539.023	38795.918	24.918	26.381	28.953
1.017	14.833			
4/23/2016 12:45:00 PM	330300.000	116.952	19.255	266.571
34540.730	38798.270	24.920	26.383	28.951
1.017	14.834			
4/23/2016 1:00:00 PM	331200.000	116.961	19.255	266.591
34525.164	38780.273	24.907	26.371	28.964
1.017	14.829			
4/23/2016 1:15:00 PM	332100.000	116.948	19.255	266.560
34529.707	38785.887	24.911	26.374	28.961
1.017	14.833			
4/23/2016 1:30:00 PM	333000.000	116.972	19.255	266.614
34542.125	38799.906	24.921	26.384	28.950
1.017	14.829			
4/23/2016 1:45:00 PM	333900.000	116.967	19.256	266.603
34561.766	38821.172	24.936	26.398	28.934
1.017	14.831			
4/23/2016 2:00:00 PM	334800.000	116.970	19.255	266.610
34540.285	38797.551	24.919	26.382	28.952
1.017	14.829			
4/23/2016 2:15:00 PM	335700.000	116.963	19.255	266.594
34511.695	38765.219	24.896	26.360	28.976
1.017	14.836			
4/23/2016 2:30:00 PM	336600.000	116.983	19.256	266.641
34542.789	38799.785	24.921	26.384	28.950
1.017	14.831			
4/23/2016 2:45:00 PM	337500.000	116.978	19.255	266.629
34541.586	38799.012	24.920	26.383	28.951
1.017	14.830			
4/23/2016 3:00:00 PM	338400.000	116.985	19.255	266.644
34533.426	38790.000	24.914	26.377	28.957
1.017	14.826			
4/23/2016 3:15:00 PM	339300.000	116.991	19.255	266.659
34524.602	38779.512	24.907	26.370	28.965
1.017	14.822			

4/23/2016 3:30:00 PM	340200.000	116.992	19.255	266.660
34535.551	38792.387	24.916	26.379	28.956
1.017	14.819			
4/23/2016 3:45:00 PM	341100.000	116.984	19.255	266.642
34546.465	38804.859	24.925	26.387	28.947
1.017	14.817			
4/23/2016 4:00:00 PM	342000.000	116.992	19.255	266.662
34530.805	38787.055	24.912	26.375	28.960
1.017	14.816			
4/23/2016 4:15:00 PM	342900.000	116.979	19.255	266.630
34543.555	38801.223	24.922	26.385	28.949
1.017	14.812			
4/23/2016 4:30:00 PM	343800.000	116.981	19.255	266.635
34533.379	38789.871	24.914	26.377	28.957
1.017	14.815			
4/23/2016 4:45:00 PM	344700.000	116.983	19.255	266.641
34551.590	38810.535	24.929	26.391	28.942
1.017	14.812			
4/23/2016 5:00:00 PM	345600.000	116.982	19.255	266.638
34546.152	38803.848	24.924	26.387	28.947
1.017	14.812			
4/23/2016 5:15:00 PM	346500.000	116.980	19.256	266.634
34533.027	38788.891	24.913	26.376	28.958
1.017	14.815			
4/23/2016 5:30:00 PM	347400.000	116.975	19.254	266.622
34530.598	38787.176	24.912	26.375	28.960
1.017	14.811			
4/23/2016 5:45:00 PM	348300.000	116.976	19.255	266.624
34553.965	38812.770	24.930	26.393	28.940
1.017	14.808			
4/23/2016 6:00:00 PM	349200.000	116.979	19.255	266.630
34558.676	38818.063	24.934	26.396	28.936
1.017	14.803			
4/23/2016 6:15:00 PM	350100.000	116.969	19.254	266.608
34539.285	38796.867	24.919	26.382	28.953
1.017	14.813			
4/23/2016 6:30:00 PM	351000.000	116.971	19.255	266.614
34550.520	38808.898	24.928	26.390	28.943
1.017	14.803			
4/23/2016 6:45:00 PM	351900.000	116.977	19.255	266.627
34537.129	38793.645	24.917	26.380	28.954
1.017	14.805			
4/23/2016 7:00:00 PM	352800.000	116.973	19.255	266.618
34547.008	38805.035	24.925	26.387	28.946
1.017	14.801			
4/23/2016 7:15:00 PM	353700.000	116.981	19.255	266.635
34532.688	38789.168	24.913	26.377	28.958
1.017	14.800			
4/23/2016 7:30:00 PM	354600.000	116.972	19.255	266.616
34542.953	38800.254	24.921	26.384	28.949
1.017	14.799			
4/23/2016 7:45:00 PM	355500.000	116.975	19.255	266.621
34530.148	38785.949	24.911	26.374	28.960
1.017	14.800			
4/23/2016 8:00:00 PM	356400.000	116.984	19.255	266.642

34543.051	38800.297	24.921	26.384	28.949
1.017	14.798			
4/23/2016 8:15:00 PM	357300.000	116.977	19.255	266.626
34527.270	38782.863	24.909	26.372	28.963
1.017	14.804			
4/23/2016 8:30:00 PM	358200.000	116.991	19.255	266.658
34568.695	38829.246	24.942	26.404	28.928
1.017	14.800			
4/23/2016 8:45:00 PM	359100.000	116.989	19.255	266.654
34525.859	38781.422	24.908	26.371	28.964
1.017	14.796			
4/23/2016 9:00:00 PM	360000.000	116.989	19.255	266.654
34538.254	38795.484	24.918	26.381	28.953
1.017	14.801			
4/23/2016 9:15:00 PM	360900.000	116.999	19.256	266.676
34531.539	38787.148	24.912	26.375	28.959
1.017	14.800			
4/23/2016 9:30:00 PM	361800.000	116.994	19.254	266.666
34537.316	38794.652	24.917	26.380	28.954
1.017	14.801			
4/23/2016 9:45:00 PM	362700.000	117.010	19.254	266.702
34548.480	38807.344	24.926	26.389	28.945
1.017	14.794			
4/23/2016 10:00:00 PM	363600.000	117.010	19.255	266.702
34565.363	38825.797	24.940	26.402	28.931
1.017	14.798			
4/23/2016 10:15:00 PM	364500.000	117.018	19.255	266.721
34551.367	38809.930	24.928	26.391	28.942
1.017	14.801			
4/23/2016 10:30:00 PM	365400.000	117.024	19.255	266.733
34532.477	38788.563	24.913	26.376	28.958
1.017	14.793			
4/23/2016 10:45:00 PM	366300.000	117.030	19.255	266.748
34535.652	38791.984	24.915	26.379	28.956
1.017	14.799			
4/23/2016 11:00:00 PM	367200.000	117.036	19.256	266.762
34546.945	38804.238	24.924	26.387	28.946
1.017	14.799			
4/23/2016 11:15:00 PM	368100.000	117.035	19.255	266.759
34518.895	38773.098	24.902	26.366	28.970
1.017	14.799			
4/23/2016 11:30:00 PM	369000.000	117.047	19.255	266.785
34544.641	38802.730	24.923	26.386	28.948
1.017	14.796			
4/23/2016 11:45:00 PM	369900.000	117.058	19.256	266.810
34549.613	38807.309	24.926	26.389	28.944
1.017	14.792			
4/24/2016 12:00:00 AM	370800.000	117.055	19.255	266.805
34545.949	38803.910	24.924	26.387	28.947
1.017	14.793			
4/24/2016 12:15:00 AM	371700.000	117.063	19.255	266.823
34550.305	38809.023	24.928	26.390	28.943
1.017	14.791			
4/24/2016 12:30:00 AM	372600.000	117.071	19.255	266.840
34548.832	38807.004	24.926	26.389	28.945

1.017	14.791			
4/24/2016 12:45:00 AM	373500.000	117.076	19.256	266.853
34546.941	38804.379	24.924	26.387	28.946
1.017	14.792			
4/24/2016 1:00:00 AM	374400.000	117.121	19.255	266.956
34554.309	38813.156	24.931	26.393	28.940
1.017	14.784			
4/24/2016 1:15:00 AM	375300.000	117.090	19.255	266.884
34546.801	38804.508	24.924	26.387	28.946
1.017	14.786			
4/24/2016 1:30:00 AM	376200.000	117.090	19.255	266.884
34551.340	38809.543	24.928	26.390	28.942
1.017	14.784			
4/24/2016 1:45:00 AM	377100.000	117.093	19.256	266.890
34550.211	38808.051	24.927	26.389	28.943
1.017	14.785			
4/24/2016 2:00:00 AM	378000.000	117.093	19.256	266.891
34556.676	38815.313	24.932	26.394	28.938
1.017	14.790			
4/24/2016 2:15:00 AM	378900.000	117.093	19.255	266.890
34541.055	38798.703	24.920	26.383	28.951
1.017	14.780			
4/24/2016 2:30:00 AM	379800.000	117.108	19.255	266.926
34558.570	38817.727	24.934	26.396	28.936
1.017	14.780			
4/24/2016 2:45:00 AM	380700.000	117.104	19.255	266.917
34542.320	38799.543	24.921	26.384	28.950
1.017	14.784			
4/24/2016 3:00:00 AM	381600.000	117.112	19.255	266.935
34561.035	38820.711	24.936	26.398	28.934
1.017	14.776			
4/24/2016 3:15:00 AM	382500.000	117.123	19.255	266.959
34545.648	38803.152	24.923	26.386	28.947
1.017	14.785			
4/24/2016 3:30:00 AM	383400.000	117.095	19.254	266.896
34525.355	38781.289	24.908	26.371	28.964
1.017	14.777			
4/24/2016 3:45:00 AM	384300.000	117.093	19.255	266.890
34532.492	38788.875	24.913	26.376	28.958
1.017	14.777			
4/24/2016 4:00:00 AM	385200.000	117.080	19.255	266.862
34548.805	38806.902	24.926	26.389	28.945
1.017	14.779			
4/24/2016 4:15:00 AM	386100.000	117.066	19.254	266.831
34556.559	38816.270	24.933	26.395	28.938
1.017	14.779			
4/24/2016 4:30:00 AM	387000.000	117.079	19.255	266.858
34532.500	38788.383	24.913	26.376	28.958
1.017	14.775			
4/24/2016 4:45:00 AM	387900.000	117.073	19.255	266.846
34530.082	38785.727	24.911	26.374	28.960
1.017	14.767			
4/24/2016 5:00:00 AM	388800.000	117.073	19.255	266.845
34536.355	38793.426	24.916	26.380	28.955
1.017	14.770			

4/24/2016 5:15:00 AM	389700.000	117.068	19.255	266.835
34544.980	38802.609	24.923	26.386	28.948
1.017	14.765			
4/24/2016 5:30:00 AM	390600.000	117.051	19.255	266.795
34514.039	38768.285	24.899	26.362	28.974
1.017	14.768			
4/24/2016 5:45:00 AM	391500.000	117.059	19.255	266.815
34542.379	38799.758	24.921	26.384	28.950
1.017	14.767			
4/24/2016 6:00:00 AM	392400.000	117.033	19.255	266.754
34523.219	38778.457	24.906	26.369	28.966
1.017	14.769			
4/24/2016 6:15:00 AM	393300.000	117.028	19.255	266.742
34529.180	38785.152	24.911	26.374	28.961
1.017	14.770			
4/24/2016 6:30:00 AM	394200.000	117.030	19.254	266.747
34516.219	38771.180	24.901	26.364	28.972
1.017	14.769			
4/24/2016 6:45:00 AM	395100.000	117.023	19.254	266.731
34540.152	38798.133	24.920	26.383	28.952
1.017	14.767			
4/24/2016 7:00:00 AM	396000.000	117.010	19.255	266.702
34537.258	38793.934	24.917	26.380	28.954
1.017	14.770			
4/24/2016 7:15:00 AM	396900.000	116.999	19.254	266.676
34539.707	38797.340	24.919	26.382	28.952
1.017	14.776			
4/24/2016 7:30:00 AM	397800.000	116.991	19.254	266.657
34522.582	38778.328	24.906	26.369	28.967
1.017	14.772			
4/24/2016 7:45:00 AM	398700.000	116.988	19.254	266.652
34518.367	38773.516	24.902	26.366	28.970
1.017	14.774			
4/24/2016 8:00:00 AM	399600.000	116.989	19.255	266.655
34521.820	38777.098	24.905	26.368	28.967
1.017	14.767			
4/24/2016 8:15:00 AM	400500.000	116.974	19.254	266.619
34541.664	38799.832	24.921	26.384	28.951
1.017	14.775			
4/24/2016 8:30:00 AM	401400.000	116.977	19.254	266.627
34530.289	38786.762	24.912	26.375	28.960
1.017	14.769			
4/24/2016 8:45:00 AM	402300.000	116.965	19.255	266.600
34529.684	38786.012	24.911	26.374	28.961
1.017	14.768			
4/24/2016 9:00:00 AM	403200.000	116.978	19.255	266.629
34540.988	38797.918	24.920	26.383	28.951
1.017	14.767			
4/24/2016 9:15:00 AM	404100.000	116.969	19.255	266.609
34511.738	38765.703	24.897	26.361	28.976
1.017	14.761			
4/24/2016 9:30:00 AM	405000.000	116.975	19.255	266.623
34534.512	38791.281	24.915	26.378	28.957
1.017	14.763			
4/24/2016 9:45:00 AM	405900.000	116.969	19.255	266.609

34535.801	38792.730	24.916	26.379	28.955
1.017	14.765			
4/24/2016 10:00:00 AM	406800.000	116.976	19.255	266.624
34538.383	38795.781	24.918	26.381	28.953
1.017	14.764			
4/24/2016 10:15:00 AM	407700.000	116.963	19.255	266.594
34523.184	38777.918	24.905	26.369	28.966
1.017	14.768			
4/24/2016 10:30:00 AM	408600.000	116.955	19.255	266.577
34563.930	38824.262	24.938	26.400	28.932
1.017	14.772			
4/24/2016 10:45:00 AM	409500.000	116.974	19.255	266.619
34546.707	38804.695	24.925	26.387	28.946
1.017	14.767			
4/24/2016 11:00:00 AM	410400.000	116.978	19.255	266.629
34515.402	38769.453	24.899	26.363	28.973
1.017	14.766			
4/24/2016 11:15:00 AM	411300.000	116.985	19.256	266.645
34543.672	38800.637	24.922	26.384	28.949
1.017	14.766			
4/24/2016 11:30:00 AM	412200.000	116.992	19.255	266.660
34527.184	38782.832	24.909	26.372	28.963
1.017	14.767			
4/24/2016 11:45:00 AM	413100.000	116.981	19.255	266.636
34539.727	38796.855	24.919	26.382	28.952
1.017	14.770			
4/24/2016 12:00:00 PM	414000.000	116.999	19.255	266.678
34546.820	38804.824	24.925	26.387	28.946
1.017	14.766			
4/24/2016 12:15:00 PM	414900.000	116.997	19.255	266.672
34559.305	38818.770	24.935	26.397	28.936
1.017	14.769			
4/24/2016 12:30:00 PM	415800.000	117.005	19.255	266.690
34527.090	38782.512	24.909	26.372	28.963
1.017	14.768			
4/24/2016 12:45:00 PM	416700.000	117.010	19.256	266.701
34560.742	38820.020	24.935	26.398	28.935
1.017	14.762			
4/24/2016 1:00:00 PM	417600.000	117.017	19.255	266.717
34556.539	38815.887	24.932	26.395	28.938
1.017	14.764			
4/24/2016 1:15:00 PM	418500.000	117.016	19.255	266.716
34533.117	38789.281	24.914	26.377	28.958
1.017	14.758			
4/24/2016 1:30:00 PM	419400.000	117.029	19.256	266.746
34531.230	38786.801	24.912	26.375	28.959
1.017	14.755			
4/24/2016 1:45:00 PM	420300.000	117.039	19.255	266.768
34546.504	38804.113	24.924	26.387	28.946
1.017	14.749			
4/24/2016 2:00:00 PM	421200.000	117.045	19.256	266.782
34543.035	38799.621	24.921	26.384	28.949
1.017	14.750			
4/24/2016 2:15:00 PM	422100.000	117.045	19.255	266.782
34533.844	38790.246	24.914	26.377	28.957

1.017	14.750			
4/24/2016 2:30:00 PM	423000.000	117.058	19.255	266.810
34559.977	38819.602	24.935	26.397	28.935
1.017	14.741			
4/24/2016 2:45:00 PM	423900.000	117.064	19.255	266.824
34545.398	38803.227	24.923	26.386	28.947
1.017	14.741			
4/24/2016 3:00:00 PM	424800.000	117.059	19.255	266.814
34526.828	38782.145	24.908	26.372	28.963
1.017	14.743			
4/24/2016 3:15:00 PM	425700.000	117.063	19.255	266.823
34529.766	38785.953	24.911	26.374	28.961
1.017	14.739			
4/24/2016 3:30:00 PM	426600.000	117.079	19.255	266.860
34529.238	38785.430	24.911	26.374	28.961
1.017	14.734			
4/24/2016 3:45:00 PM	427500.000	117.076	19.255	266.853
34551.133	38809.734	24.928	26.391	28.943
1.017	14.735			
4/24/2016 4:00:00 PM	428400.000	117.083	19.255	266.869
34563.953	38823.918	24.938	26.400	28.932
1.017	14.730			
4/24/2016 4:15:00 PM	429300.000	117.075	19.255	266.849
34549.348	38807.305	24.926	26.389	28.944
1.017	14.731			
4/24/2016 4:30:00 PM	430200.000	117.088	19.256	266.880
34541.961	38798.785	24.920	26.383	28.950
1.017	14.725			
4/24/2016 4:45:00 PM	431100.000	117.084	19.255	266.871
34520.047	38774.602	24.903	26.367	28.969
1.017	14.734			
4/24/2016 5:00:00 PM	432000.000	117.087	19.255	266.877
34564.875	38825.023	24.939	26.401	28.931
1.017	14.730			
4/24/2016 5:15:00 PM	432900.000	117.097	19.255	266.901
34544.082	38801.598	24.922	26.385	28.949
1.017	14.725			
4/24/2016 5:30:00 PM	433800.000	117.078	19.255	266.857
34534.820	38791.121	24.915	26.378	28.956
1.017	14.737			
4/24/2016 5:45:00 PM	434700.000	117.089	19.255	266.881
34541.449	38799.012	24.920	26.383	28.951
1.017	14.734			
4/24/2016 6:00:00 PM	435600.000	117.092	19.255	266.889
34536.074	38792.820	24.916	26.379	28.955
1.017	14.730			
4/24/2016 6:15:00 PM	436500.000	117.091	19.255	266.887
34552.141	38810.867	24.929	26.391	28.942
1.017	14.731			
4/24/2016 6:30:00 PM	437400.000	117.097	19.255	266.899
34555.992	38814.832	24.932	26.394	28.939
1.017	14.726			
4/24/2016 6:45:00 PM	438300.000	117.089	19.255	266.881
34554.164	38813.359	24.931	26.393	28.940
1.017	14.734			

4/24/2016 7:00:00 PM	439200.000	117.091	19.255	266.888
34539.094	38796.363	24.919	26.382	28.953
1.017	14.737			
4/24/2016 7:15:00 PM	440100.000	117.103	19.255	266.913
34550.680	38809.516	24.928	26.390	28.943
1.017	14.731			
4/24/2016 7:30:00 PM	441000.000	117.104	19.255	266.915
34548.543	38806.402	24.926	26.388	28.945
1.017	14.732			
4/24/2016 7:45:00 PM	441900.000	117.104	19.255	266.916
34542.160	38799.875	24.921	26.384	28.950
1.017	14.739			
4/24/2016 8:00:00 PM	442800.000	117.102	19.255	266.912
34525.844	38781.262	24.908	26.371	28.964
1.017	14.741			
4/24/2016 8:15:00 PM	443700.000	117.099	19.255	266.905
34551.469	38809.895	24.928	26.391	28.942
1.017	14.746			
4/24/2016 8:30:00 PM	444600.000	117.091	19.255	266.886
34554.582	38813.609	24.931	26.393	28.940
1.017	14.750			
4/24/2016 8:45:00 PM	445500.000	117.108	19.255	266.926
34549.234	38807.180	24.926	26.389	28.944
1.017	14.745			
4/24/2016 9:00:00 PM	446400.000	117.108	19.255	266.925
34535.504	38791.816	24.915	26.378	28.956
1.017	14.753			
4/24/2016 9:15:00 PM	447300.000	117.134	19.255	266.984
34531.500	38787.391	24.912	26.375	28.959
1.017	14.752			
4/24/2016 9:30:00 PM	448200.000	117.129	19.255	266.974
34545.883	38803.547	24.924	26.386	28.947
1.017	14.748			
4/24/2016 9:45:00 PM	449100.000	117.119	19.255	266.950
34583.184	38845.520	24.954	26.415	28.916
1.017	14.755			
4/24/2016 10:00:00 PM	450000.000	117.122	19.255	266.958
34560.090	38819.949	24.935	26.398	28.935
1.017	14.751			
4/24/2016 10:15:00 PM	450900.000	117.133	19.255	266.982
34543.621	38801.008	24.922	26.385	28.949
1.017	14.757			
4/24/2016 10:30:00 PM	451800.000	117.139	19.255	266.997
34542.254	38799.617	24.921	26.384	28.950
1.017	14.753			
4/24/2016 10:45:00 PM	452700.000	117.141	19.255	267.000
34540.891	38797.867	24.920	26.383	28.951
1.017	14.751			
4/24/2016 11:00:00 PM	453600.000	117.152	19.256	267.025
34556.836	38815.492	24.932	26.395	28.938
1.017	14.751			
4/24/2016 11:15:00 PM	454500.000	117.168	19.255	267.063
34545.324	38803.289	24.924	26.386	28.947
1.017	14.748			
4/24/2016 11:30:00 PM	455400.000	117.160	19.255	267.043

34528.418	38783.930	24.910	26.373	28.962
1.017	14.756			
4/24/2016 11:45:00 PM	456300.000	117.182	19.255	267.094
34540.367	38797.496	24.919	26.382	28.952
1.017	14.744			
4/25/2016 12:00:00 AM	457200.000	117.183	19.255	267.097
34535.258	38791.980	24.915	26.379	28.956
1.017	14.750			
4/25/2016 12:15:00 AM	458100.000	117.186	19.255	267.102
34536.523	38793.109	24.916	26.379	28.955
1.017	14.751			
4/25/2016 12:30:00 AM	459000.000	117.207	19.255	267.150
34547.449	38805.172	24.925	26.388	28.946
1.017	14.743			
4/25/2016 12:45:00 AM	459900.000	117.205	19.255	267.145
34552.539	38810.891	24.929	26.391	28.941
1.017	14.750			
4/25/2016 1:00:00 AM	460800.000	117.207	19.255	267.151
34541.297	38798.324	24.920	26.383	28.951
1.017	14.747			
4/25/2016 1:15:00 AM	461700.000	117.227	19.255	267.197
34579.465	38841.930	24.951	26.413	28.919
1.017	14.743			
4/25/2016 1:30:00 AM	462600.000	117.231	19.255	267.204
34546.207	38804.418	24.924	26.387	28.947
1.017	14.749			
4/25/2016 1:45:00 AM	463500.000	117.225	19.256	267.192
34551.410	38809.539	24.928	26.390	28.942
1.017	14.746			
4/25/2016 2:00:00 AM	464400.000	117.240	19.256	267.227
34563.910	38823.578	24.938	26.400	28.932
1.017	14.742			
4/25/2016 2:15:00 AM	465300.000	117.237	19.255	267.220
34540.574	38798.094	24.920	26.383	28.951
1.017	14.742			
4/25/2016 2:30:00 AM	466200.000	117.236	19.255	267.218
34526.129	38781.289	24.908	26.371	28.964
1.017	14.746			
4/25/2016 2:45:00 AM	467100.000	117.242	19.255	267.231
34535.844	38792.563	24.916	26.379	28.955
1.017	14.740			
4/25/2016 3:00:00 AM	468000.000	117.245	19.256	267.238
34521.309	38775.586	24.904	26.367	28.968
1.017	14.748			
4/25/2016 3:15:00 AM	468900.000	117.234	19.255	267.212
34514.957	38769.176	24.899	26.363	28.973
1.017	14.753			
4/25/2016 3:30:00 AM	469800.000	117.246	19.255	267.240
34534.773	38791.578	24.915	26.378	28.956
1.017	14.741			
4/25/2016 3:45:00 AM	470700.000	117.262	19.255	267.277
34514.125	38768.453	24.899	26.363	28.974
1.017	14.731			
4/25/2016 4:00:00 AM	471600.000	117.241	19.255	267.228
34521.707	38777.051	24.905	26.368	28.967

1.017	14.742			
4/25/2016 4:15:00 AM	472500.000	117.243	19.254	267.232
34533.484	38790.645	24.914	26.378	28.957
1.017	14.739			
4/25/2016 4:30:00 AM	473400.000	117.244	19.255	267.236
34530.801	38786.605	24.912	26.375	28.960
1.017	14.738			
4/25/2016 4:45:00 AM	474300.000	117.243	19.255	267.233
34528.430	38784.016	24.910	26.373	28.962
1.017	14.736			
4/25/2016 5:00:00 AM	475200.000	117.238	19.255	267.221
34555.949	38815.223	24.932	26.394	28.939
1.017	14.736			
4/25/2016 5:15:00 AM	476100.000	117.218	19.255	267.176
34541.594	38798.953	24.920	26.383	28.951
1.017	14.743			
4/25/2016 5:30:00 AM	477000.000	117.213	19.255	267.164
34512.359	38765.965	24.897	26.361	28.975
1.017	14.740			
4/25/2016 5:45:00 AM	477900.000	117.221	19.255	267.183
34548.871	38806.977	24.926	26.389	28.945
1.017	14.737			
4/25/2016 6:00:00 AM	478800.000	117.216	19.255	267.171
34511.285	38764.828	24.896	26.360	28.976
1.017	14.742			
4/25/2016 6:15:00 AM	479700.000	117.213	19.255	267.164
34545.090	38802.730	24.923	26.386	28.948
1.017	14.745			
4/25/2016 6:30:00 AM	480600.000	117.198	19.255	267.131
34525.688	38781.008	24.908	26.371	28.964
1.017	14.743			
4/25/2016 6:45:00 AM	481500.000	117.190	19.255	267.113
34505.719	38758.578	24.892	26.356	28.981
1.017	14.743			
4/25/2016 7:00:00 AM	482400.000	117.179	19.255	267.088
34535.680	38792.531	24.916	26.379	28.956
1.017	14.747			
4/25/2016 7:15:00 AM	483300.000	117.175	19.254	267.078
34539.293	38797.320	24.919	26.382	28.953
1.017	14.751			
4/25/2016 7:30:00 AM	484200.000	117.171	19.254	267.069
34526.316	38782.367	24.909	26.372	28.963
1.017	14.751			
4/25/2016 7:45:00 AM	485100.000	117.162	19.255	267.049
34541.344	38798.523	24.920	26.383	28.951
1.017	14.747			
4/25/2016 8:00:00 AM	486000.000	117.167	19.254	267.059
34563.430	38824.281	24.938	26.401	28.932
1.017	14.743			
4/25/2016 8:15:00 AM	486900.000	117.148	19.256	267.016
34519.750	38773.906	24.903	26.366	28.969
1.017	14.754			
4/25/2016 8:30:00 AM	487800.000	117.149	19.255	267.019
34531.465	38787.797	24.912	26.376	28.959
1.017	14.753			

4/25/2016 8:45:00 AM	488700.000	117.139	19.255	266.996
34533.293	38789.695	24.914	26.377	28.958
1.017	14.753			
4/25/2016 9:00:00 AM	489600.000	117.132	19.255	266.981
34539.504	38797.043	24.919	26.382	28.952
1.017	14.754			
4/25/2016 9:15:00 AM	490500.000	117.131	19.255	266.978
34502.805	38755.090	24.889	26.353	28.983
1.017	14.753			
4/25/2016 9:30:00 AM	491400.000	117.132	19.255	266.980
34528.813	38784.520	24.910	26.373	28.961
1.017	14.751			
4/25/2016 9:45:00 AM	492300.000	117.125	19.255	266.963
34532.148	38788.629	24.913	26.376	28.959
1.017	14.756			
4/25/2016 10:00:00 AM	493200.000	117.131	19.255	266.977
34520.113	38775.043	24.903	26.367	28.969
1.017	14.750			
4/25/2016 10:15:00 AM	494100.000	117.124	19.255	266.962
34537.992	38794.906	24.918	26.381	28.954
1.017	14.759			
4/25/2016 10:30:00 AM	495000.000	117.120	19.255	266.952
34548.070	38806.512	24.926	26.388	28.945
1.017	14.758			
4/25/2016 10:45:00 AM	495900.000	117.117	19.255	266.945
34514.051	38768.160	24.899	26.362	28.974
1.017	14.756			
4/25/2016 11:00:00 AM	496800.000	117.125	19.254	266.964
34563.820	38824.426	24.939	26.401	28.932
1.017	14.758			
4/25/2016 11:15:00 AM	497700.000	117.125	19.255	266.964
34519.504	38774.359	24.903	26.367	28.969
1.017	14.756			
4/25/2016 11:30:00 AM	498600.000	117.128	19.255	266.972
34524.930	38780.379	24.907	26.371	28.965
1.017	14.755			
4/25/2016 11:45:00 AM	499500.000	117.132	19.255	266.980
34527.137	38782.859	24.909	26.372	28.963
1.017	14.757			
4/25/2016 12:00:00 PM	500400.000	117.132	19.255	266.979
34538.598	38795.230	24.918	26.381	28.953
1.017	14.754			
4/25/2016 12:15:00 PM	501300.000	117.140	19.255	266.999
34551.539	38809.898	24.928	26.391	28.942
1.017	14.755			
4/25/2016 12:30:00 PM	502200.000	117.149	19.255	267.018
34512.641	38766.074	24.897	26.361	28.975
1.017	14.747			
4/25/2016 12:45:00 PM	503100.000	117.147	19.255	267.014
34519.633	38774.430	24.903	26.367	28.969
1.017	14.751			
4/25/2016 1:00:00 PM	504000.000	117.144	19.255	267.008
34524.602	38779.789	24.907	26.370	28.965
1.017	14.752			
4/25/2016 1:15:00 PM	504900.000	117.155	19.255	267.032

34530.715	38786.375	24.912	26.375	28.960
1.017	14.743			
4/25/2016 1:30:00 PM	505800.000	117.163	19.255	267.050
34552.449	38810.922	24.929	26.391	28.942
1.017	14.746			
4/25/2016 1:45:00 PM	506700.000	117.172	19.256	267.072
34537.273	38793.660	24.917	26.380	28.954
1.017	14.744			
4/25/2016 2:00:00 PM	507600.000	117.183	19.255	267.097
34510.797	38764.004	24.896	26.360	28.976
1.017	14.743			
4/25/2016 2:15:00 PM	508500.000	117.169	19.255	267.065
34537.813	38794.992	24.918	26.381	28.954
1.017	14.746			
4/25/2016 2:30:00 PM	509400.000	117.191	19.256	267.114
34526.172	38780.758	24.908	26.371	28.964
1.017	14.739			
4/25/2016 2:45:00 PM	510300.000	117.182	19.255	267.093
34520.840	38775.285	24.904	26.367	28.968
1.017	14.741			
4/25/2016 3:00:00 PM	511200.000	117.189	19.256	267.109
34549.777	38807.707	24.927	26.389	28.944
1.017	14.743			
4/25/2016 3:15:00 PM	512100.000	117.198	19.255	267.130
34537.664	38794.316	24.917	26.380	28.954
1.017	14.733			
4/25/2016 3:30:00 PM	513000.000	117.195	19.255	267.124
34536.684	38793.875	24.917	26.380	28.955
1.017	14.739			
4/25/2016 3:45:00 PM	513900.000	117.200	19.255	267.135
34529.996	38786.145	24.911	26.375	28.960
1.017	14.736			
4/25/2016 4:00:00 PM	514800.000	117.194	19.255	267.122
34526.773	38782.449	24.909	26.372	28.963
1.017	14.738			
4/25/2016 4:15:00 PM	515700.000	117.197	19.255	267.128
34536.609	38793.207	24.916	26.379	28.955
1.017	14.739			
4/25/2016 4:30:00 PM	516600.000	117.209	19.255	267.156
34523.258	38778.063	24.906	26.369	28.966
1.017	14.737			
4/25/2016 4:45:00 PM	517500.000	117.203	19.255	267.142
34537.070	38794.227	24.917	26.380	28.954
1.017	14.736			
4/25/2016 5:00:00 PM	518400.000	117.219	19.255	267.178
34525.938	38781.219	24.908	26.371	28.964
1.017	14.737			
4/25/2016 5:15:00 PM	519300.000	117.216	19.255	267.171
34535.996	38792.730	24.916	26.379	28.955
1.017	14.734			
4/25/2016 5:30:00 PM	520200.000	117.210	19.256	267.158
34538.883	38795.469	24.918	26.381	28.953
1.017	14.739			
4/25/2016 5:45:00 PM	521100.000	117.203	19.255	267.142
34549.863	38807.949	24.927	26.389	28.944

1.017	14.737			
4/25/2016 6:00:00 PM	522000.000	117.201	19.255	267.137
34514.629	38768.949	24.899	26.363	28.973
1.017	14.744			
4/25/2016 6:15:00 PM	522900.000	117.201	19.255	267.138
34531.141	38787.211	24.912	26.375	28.959
1.017	14.735			
4/25/2016 6:30:00 PM	523800.000	117.213	19.255	267.165
34538.035	38795.391	24.918	26.381	28.954
1.017	14.743			
4/25/2016 6:45:00 PM	524700.000	117.205	19.255	267.146
34515.934	38770.195	24.900	26.364	28.972
1.017	14.741			
4/25/2016 7:00:00 PM	525600.000	117.217	19.256	267.174
34522.637	38777.219	24.905	26.369	28.967
1.017	14.739			
4/25/2016 7:15:00 PM	526500.000	117.217	19.255	267.173
34515.254	38769.289	24.899	26.363	28.973
1.017	14.741			
4/25/2016 7:30:00 PM	527400.000	117.213	19.255	267.165
34525.793	38781.203	24.908	26.371	28.964
1.017	14.737			
4/25/2016 7:45:00 PM	528300.000	117.203	19.254	267.142
34531.723	38788.371	24.913	26.376	28.959
1.017	14.749			
4/25/2016 8:00:00 PM	529200.000	117.211	19.255	267.160
34527.477	38782.738	24.909	26.372	28.962
1.017	14.742			
4/25/2016 8:15:00 PM	530100.000	117.209	19.255	267.155
34532.156	38788.789	24.913	26.376	28.959
1.017	14.752			
4/25/2016 8:30:00 PM	531000.000	117.212	19.255	267.162
34532.578	38788.746	24.913	26.376	28.958
1.017	14.750			
4/25/2016 8:45:00 PM	531900.000	117.209	19.255	267.156
34539.230	38796.520	24.919	26.382	28.953
1.017	14.754			
4/25/2016 9:00:00 PM	532800.000	117.217	19.254	267.173
34525.160	38781.000	24.908	26.371	28.964
1.017	14.757			
4/25/2016 9:15:00 PM	533700.000	117.223	19.255	267.187
34550.453	38809.051	24.928	26.390	28.943
1.017	14.756			
4/25/2016 9:30:00 PM	534600.000	117.210	19.255	267.159
34526.465	38782.180	24.908	26.372	28.963
1.017	14.761			
4/25/2016 9:45:00 PM	535500.000	117.218	19.255	267.175
34520.902	38775.711	24.904	26.367	28.968
1.017	14.769			
4/25/2016 10:00:00 PM	536400.000	117.214	19.255	267.167
34514.129	38768.023	24.898	26.362	28.974
1.017	14.767			
4/25/2016 10:15:00 PM	537300.000	117.216	19.255	267.172
34523.328	38778.656	24.906	26.369	28.966
1.017	14.764			

4/25/2016 10:30:00 PM	538200.000	117.220	19.255	267.181
34521.516	38776.250	24.904	26.368	28.967
1.017	14.767			
4/25/2016 10:45:00 PM	539100.000	117.225	19.255	267.191
34511.953	38765.434	24.897	26.360	28.975
1.017	14.762			
4/25/2016 11:00:00 PM	540000.000	117.225	19.255	267.192
34530.414	38786.461	24.912	26.375	28.960
1.017	14.768			
4/25/2016 11:15:00 PM	540900.000	117.243	19.255	267.233
34499.258	38751.754	24.887	26.351	28.986
1.017	14.757			
4/25/2016 11:30:00 PM	541800.000	117.241	19.255	267.229
34497.156	38748.813	24.885	26.349	28.988
1.017	14.763			
4/25/2016 11:45:00 PM	542700.000	117.241	19.255	267.229
34540.605	38797.910	24.920	26.383	28.951
1.017	14.761			
4/26/2016 12:00:00 AM	543600.000	117.251	19.255	267.251
34505.871	38759.184	24.892	26.356	28.981
1.017	14.763			
4/26/2016 12:15:00 AM	544500.000	117.255	19.255	267.260
34522.254	38776.934	24.905	26.368	28.967
1.017	14.762			
4/26/2016 12:30:00 AM	545400.000	117.256	19.255	267.263
34514.008	38767.816	24.898	26.362	28.974
1.017	14.770			
4/26/2016 12:45:00 AM	546300.000	117.260	19.255	267.272
34523.645	38779.074	24.906	26.370	28.966
1.017	14.763			
4/26/2016 1:00:00 AM	547200.000	117.266	19.255	267.286
34507.035	38760.355	24.893	26.357	28.980
1.017	14.765			
4/26/2016 1:15:00 AM	548100.000	117.275	19.256	267.307
34500.223	38751.832	24.887	26.351	28.985
1.017	14.762			
4/26/2016 1:30:00 AM	549000.000	117.283	19.255	267.324
34505.855	38758.660	24.892	26.356	28.981
1.017	14.764			
4/26/2016 1:45:00 AM	549900.000	117.281	19.255	267.319
34523.270	38778.371	24.906	26.369	28.966
1.017	14.766			
4/26/2016 2:00:00 AM	550800.000	117.278	19.255	267.313
34527.379	38782.629	24.909	26.372	28.963
1.017	14.757			
4/26/2016 2:15:00 AM	551700.000	117.277	19.255	267.310
34527.469	38783.086	24.909	26.372	28.962
1.017	14.761			
4/26/2016 2:30:00 AM	552600.000	117.282	19.255	267.322
34511.066	38764.367	24.896	26.360	28.976
1.017	14.760			
4/26/2016 2:45:00 AM	553500.000	117.289	19.255	267.338
34524.238	38779.895	24.907	26.370	28.965
1.017	14.757			
4/26/2016 3:00:00 AM	554400.000	117.289	19.255	267.339

34515.609	38769.543	24.900	26.363	28.972
1.017	14.762			
4/26/2016 3:15:00 AM	555300.000	117.298	19.256	267.359
34525.176	38780.000	24.907	26.370	28.964
1.017	14.752			
4/26/2016 3:30:00 AM	556200.000	117.296	19.255	267.353
34516.008	38770.066	24.900	26.364	28.972
1.017	14.755			
4/26/2016 3:45:00 AM	557100.000	117.284	19.255	267.326
34507.711	38761.250	24.894	26.358	28.979
1.017	14.757			
4/26/2016 4:00:00 AM	558000.000	117.288	19.255	267.335
34509.438	38762.539	24.895	26.359	28.978
1.017	14.759			
4/26/2016 4:15:00 AM	558900.000	117.285	19.255	267.328
34516.313	38770.332	24.900	26.364	28.972
1.017	14.758			
4/26/2016 4:30:00 AM	559800.000	117.282	19.255	267.322
34527.387	38782.918	24.909	26.372	28.963
1.017	14.756			
4/26/2016 4:45:00 AM	560700.000	117.280	19.255	267.316
34496.668	38748.340	24.884	26.349	28.988
1.017	14.756			
4/26/2016 5:00:00 AM	561600.000	117.275	19.256	267.307
34541.535	38798.449	24.920	26.383	28.951
1.017	14.757			
4/26/2016 5:15:00 AM	562500.000	117.264	19.255	267.280
34509.199	38763.000	24.895	26.359	28.978
1.017	14.750			
4/26/2016 5:30:00 AM	563400.000	117.265	19.255	267.282
34503.879	38756.512	24.890	26.354	28.982
1.017	14.754			
4/26/2016 5:45:00 AM	564300.000	117.256	19.255	267.262
34505.215	38758.309	24.892	26.356	28.981
1.017	14.758			
4/26/2016 6:00:00 AM	565200.000	117.259	19.255	267.270
34501.188	38753.922	24.888	26.353	28.985
1.017	14.754			
4/26/2016 6:15:00 AM	566100.000	117.254	19.255	267.258
34522.051	38777.355	24.905	26.369	28.967
1.017	14.756			
4/26/2016 6:30:00 AM	567000.000	117.234	19.255	267.212
34506.973	38760.133	24.893	26.357	28.980
1.017	14.761			
4/26/2016 6:45:00 AM	567900.000	117.221	19.254	267.182
34529.980	38786.563	24.912	26.375	28.960
1.017	14.766			
4/26/2016 7:00:00 AM	568800.000	117.209	19.254	267.156
34517.719	38773.008	24.902	26.366	28.971
1.017	14.767			
4/26/2016 7:15:00 AM	569700.000	117.211	19.254	267.161
34511.117	38765.594	24.897	26.361	28.976
1.017	14.771			
4/26/2016 7:30:00 AM	570600.000	117.205	19.253	267.146
34512.902	38768.172	24.898	26.362	28.975

1.017	14.765			
4/26/2016 7:45:00 AM	571500.000	117.202	19.254	267.141
34500.590	38753.469	24.888	26.352	28.985
1.017	14.766			
4/26/2016 8:00:00 AM	572400.000	117.179	19.255	267.087
34525.492	38781.152	24.908	26.371	28.964
1.017	14.771			
4/26/2016 8:15:00 AM	573300.000	117.178	19.255	267.085
34517.461	38772.129	24.901	26.365	28.971
1.017	14.772			
4/26/2016 8:30:00 AM	574200.000	117.159	19.253	267.041
34509.578	38764.297	24.896	26.360	28.977
1.017	14.776			
4/26/2016 8:45:00 AM	575100.000	117.157	19.254	267.038
34503.316	38756.531	24.890	26.354	28.983
1.017	14.773			
4/26/2016 9:00:00 AM	576000.000	117.140	19.254	266.997
34533.703	38790.594	24.914	26.378	28.957
1.017	14.776			
4/26/2016 9:15:00 AM	576900.000	117.143	19.254	267.006
34495.434	38747.832	24.884	26.349	28.989
1.017	14.777			
4/26/2016 9:30:00 AM	577800.000	117.138	19.254	266.993
34486.547	38738.070	24.877	26.342	28.997
1.017	14.778			
4/26/2016 9:45:00 AM	578700.000	117.138	19.254	266.994
34481.973	38732.930	24.873	26.338	29.001
1.017	14.777			
4/26/2016 10:00:00 AM	579600.000	117.126	19.255	266.967
34496.535	38748.625	24.885	26.349	28.988
1.017	14.776			
4/26/2016 10:15:00 AM	580500.000	117.124	19.254	266.961
34500.629	38753.813	24.888	26.353	28.985
1.017	14.779			
4/26/2016 10:30:00 AM	581400.000	117.116	19.254	266.943
34503.383	38756.539	24.890	26.354	28.983
1.017	14.781			
4/26/2016 10:45:00 AM	582300.000	117.107	19.254	266.923
34514.512	38769.039	24.899	26.363	28.973
1.017	14.785			
4/26/2016 11:00:00 AM	583200.000	117.114	19.254	266.939
34493.402	38745.770	24.883	26.347	28.991
1.017	14.784			
4/26/2016 11:15:00 AM	584100.000	117.112	19.255	266.934
34496.445	38748.676	24.885	26.349	28.988
1.017	14.786			
4/26/2016 11:30:00 AM	585000.000	117.105	19.255	266.918
34523.844	38779.160	24.906	26.370	28.965
1.017	14.778			
4/26/2016 11:45:00 AM	585900.000	117.105	19.255	266.919
34512.633	38766.859	24.898	26.361	28.975
1.017	14.778			
4/26/2016 12:00:00 PM	586800.000	117.121	19.254	266.955
34512.434	38766.703	24.897	26.361	28.975
1.017	14.769			

4/26/2016 12:15:00 PM	587700.000	117.110	19.255	266.930
34502.016	38754.141	24.889	26.353	28.984
1.017	14.776			
4/26/2016 12:30:00 PM	588600.000	117.117	19.255	266.947
34508.234	38761.625	24.894	26.358	28.979
1.017	14.775			
4/26/2016 12:45:00 PM	589500.000	117.109	19.255	266.927
34498.438	38750.398	24.886	26.350	28.987
1.017	14.777			
4/26/2016 1:00:00 PM	590400.000	117.114	19.255	266.939
34513.699	38767.906	24.898	26.362	28.974
1.017	14.774			
4/26/2016 1:15:00 PM	591300.000	117.115	19.254	266.941
34499.777	38752.855	24.888	26.352	28.986
1.017	14.771			
4/26/2016 1:30:00 PM	592200.000	117.131	19.255	266.978
34507.934	38760.996	24.893	26.357	28.979
1.017	14.771			
4/26/2016 1:45:00 PM	593100.000	117.127	19.255	266.969
34499.789	38751.773	24.887	26.351	28.986
1.017	14.773			
4/26/2016 2:00:00 PM	594000.000	117.122	19.255	266.958
34510.820	38764.031	24.896	26.360	28.976
1.017	14.773			
4/26/2016 2:15:00 PM	594900.000	117.127	19.255	266.970
34502.715	38755.719	24.890	26.354	28.983
1.017	14.775			
4/26/2016 2:30:00 PM	595800.000	117.129	19.256	266.973
34531.289	38786.938	24.912	26.375	28.959
1.017	14.768			
4/26/2016 2:45:00 PM	596700.000	117.139	19.254	266.996
34522.563	38778.082	24.906	26.369	28.967
1.017	14.770			
4/26/2016 3:00:00 PM	597600.000	117.136	19.255	266.988
34513.254	38766.824	24.898	26.361	28.974
1.017	14.778			
4/26/2016 3:15:00 PM	598500.000	117.149	19.255	267.018
34515.703	38770.016	24.900	26.364	28.972
1.017	14.776			
4/26/2016 3:30:00 PM	599400.000	117.146	19.255	267.013
34512.945	38766.625	24.897	26.361	28.975
1.017	14.774			
4/26/2016 3:45:00 PM	600300.000	117.138	19.255	266.994
34488.777	38739.910	24.878	26.343	28.995
1.017	14.772			
4/26/2016 4:00:00 PM	601200.000	117.140	19.255	266.998
34516.313	38770.262	24.900	26.364	28.972
1.017	14.769			
4/26/2016 4:15:00 PM	602100.000	117.143	19.255	267.006
34502.102	38754.813	24.889	26.353	28.984
1.017	14.766			
4/26/2016 4:30:00 PM	603000.000	117.144	19.255	267.008
34524.484	38780.090	24.907	26.370	28.965
1.017	14.765			
4/26/2016 4:45:00 PM	603900.000	117.148	19.255	267.017

34507.664	38760.906	24.893	26.357	28.979
1.017	14.774			
4/26/2016 5:00:00 PM	604800.000	117.144	19.255	267.008
34523.285	38778.453	24.906	26.369	28.966
1.017	14.772			
4/26/2016 5:15:00 PM	605700.000	117.144	19.255	267.008
34519.324	38774.223	24.903	26.366	28.969
1.017	14.770			
4/26/2016 5:30:00 PM	606600.000	117.151	19.255	267.023
34510.152	38764.070	24.896	26.360	28.977
1.017	14.765			
4/26/2016 5:45:00 PM	607500.000	117.147	19.255	267.015
34533.203	38789.672	24.914	26.377	28.958
1.017	14.768			
4/26/2016 6:00:00 PM	608400.000	117.158	19.254	267.039
34507.340	38761.277	24.894	26.358	28.979
1.017	14.768			
4/26/2016 6:15:00 PM	609300.000	117.150	19.255	267.021
34508.363	38761.848	24.894	26.358	28.978
1.017	14.766			
4/26/2016 6:30:00 PM	610200.000	117.139	19.255	266.996
34508.992	38762.477	24.894	26.358	28.978
1.017	14.767			
4/26/2016 6:45:00 PM	611100.000	117.137	19.255	266.990
34517.754	38771.949	24.901	26.365	28.971
1.017	14.761			
4/26/2016 7:00:00 PM	612000.000	117.143	19.254	267.005
34485.301	38736.297	24.876	26.341	28.998
1.017	14.755			
4/26/2016 7:15:00 PM	612900.000	117.176	19.255	267.079
34505.066	38758.145	24.891	26.356	28.981
1.017	14.756			
4/26/2016 7:30:00 PM	613800.000	117.130	19.254	266.975
34486.875	38737.996	24.877	26.342	28.997
1.017	14.760			
4/26/2016 7:45:00 PM	614700.000	117.139	19.255	266.997
34516.520	38771.223	24.901	26.364	28.972
1.017	14.759			
4/26/2016 8:00:00 PM	615600.000	117.135	19.254	266.987
34507.105	38761.227	24.894	26.358	28.980
1.017	14.762			
4/26/2016 8:15:00 PM	616500.000	117.130	19.255	266.976
34514.840	38769.336	24.899	26.363	28.973
1.017	14.759			
4/26/2016 8:30:00 PM	617400.000	117.143	19.255	267.004
34500.629	38753.293	24.888	26.352	28.985
1.017	14.755			
4/26/2016 8:45:00 PM	618300.000	117.136	19.255	266.989
34511.453	38765.242	24.896	26.360	28.976
1.017	14.761			
4/26/2016 9:00:00 PM	619200.000	117.129	19.255	266.973
34509.867	38763.750	24.895	26.359	28.977
1.017	14.766			
4/26/2016 9:15:00 PM	620100.000	117.132	19.254	266.980
34524.297	38780.324	24.907	26.371	28.965

1.017	14.766			
4/26/2016 9:30:00 PM	621000.000	117.124	19.254	266.961
34516.402	38771.387	24.901	26.365	28.972
1.017	14.774			
4/26/2016 9:45:00 PM	621900.000	117.119	19.255	266.950
34516.688	38771.043	24.901	26.364	28.971
1.017	14.774			
4/26/2016 10:00:00 PM	622800.000	117.127	19.255	266.969
34514.449	38768.238	24.899	26.362	28.973
1.017	14.778			
4/26/2016 10:15:00 PM	623700.000	117.121	19.255	266.956
34487.797	38738.445	24.877	26.342	28.996
1.017	14.781			
4/26/2016 10:30:00 PM	624600.000	117.122	19.255	266.958
34537.488	38794.625	24.917	26.380	28.954
1.017	14.780			
4/26/2016 10:45:00 PM	625500.000	117.120	19.254	266.952
34504.535	38758.125	24.891	26.356	28.982
1.017	14.780			
4/26/2016 11:00:00 PM	626400.000	117.133	19.255	266.981
34523.227	38778.465	24.906	26.369	28.966
1.017	14.777			
4/26/2016 11:15:00 PM	627300.000	117.123	19.254	266.960
34506.684	38760.316	24.893	26.357	28.980
1.017	14.779			
4/26/2016 11:30:00 PM	628200.000	117.138	19.255	266.994
34500.691	38752.785	24.888	26.352	28.985
1.017	14.775			
4/26/2016 11:45:00 PM	629100.000	117.127	19.255	266.968
34521.117	38776.387	24.904	26.368	28.968
1.017	14.779			
4/27/2016 12:00:00 AM	630000.000	117.134	19.255	266.985
34520.793	38775.875	24.904	26.368	28.968
1.017	14.775			
4/27/2016 12:15:00 AM	630900.000	117.137	19.255	266.991
34527.309	38783.191	24.909	26.373	28.963
1.017	14.773			
4/27/2016 12:30:00 AM	631800.000	117.148	19.255	267.016
34488.328	38739.559	24.878	26.343	28.995
1.017	14.775			
4/27/2016 12:45:00 AM	632700.000	117.149	19.255	267.020
34523.977	38779.086	24.906	26.370	28.965
1.017	14.777			
4/27/2016 1:00:00 AM	633600.000	117.152	19.255	267.026
34494.105	38745.609	24.883	26.347	28.990
1.017	14.770			
4/27/2016 1:15:00 AM	634500.000	117.152	19.255	267.026
34487.590	38738.359	24.877	26.342	28.996
1.017	14.770			
4/27/2016 1:30:00 AM	635400.000	117.153	19.256	267.028
34509.328	38762.133	24.894	26.358	28.978
1.017	14.773			
4/27/2016 1:45:00 AM	636300.000	117.154	19.254	267.031
34488.000	38739.766	24.878	26.343	28.996
1.017	14.772			

4/27/2016 2:00:00 AM	637200.000	117.160	19.255	267.044
34505.152	38758.305	24.892	26.356	28.981
1.017	14.770			
4/27/2016 2:15:00 AM	638100.000	117.161	19.255	267.045
34506.598	38760.000	24.893	26.357	28.980
1.017	14.765			
4/27/2016 2:30:00 AM	639000.000	117.168	19.256	267.062
34514.605	38768.199	24.899	26.362	28.973
1.017	14.762			
4/27/2016 2:45:00 AM	639900.000	117.172	19.254	267.070
34518.637	38773.672	24.902	26.366	28.970
1.017	14.763			
4/27/2016 3:00:00 AM	640800.000	117.157	19.255	267.036
34492.102	38743.359	24.881	26.345	28.992
1.017	14.759			
4/27/2016 3:15:00 AM	641700.000	117.171	19.255	267.069
34513.125	38767.328	24.898	26.362	28.974
1.017	14.755			
4/27/2016 3:30:00 AM	642600.000	117.176	19.255	267.080
34517.637	38772.328	24.901	26.365	28.971
1.017	14.756			
4/27/2016 3:45:00 AM	643500.000	117.175	19.254	267.079
34509.867	38763.969	24.896	26.360	28.977
1.017	14.752			
4/27/2016 4:00:00 AM	644400.000	117.162	19.255	267.048
34516.441	38770.984	24.901	26.364	28.972
1.017	14.754			
4/27/2016 4:15:00 AM	645300.000	117.164	19.255	267.053
34505.906	38758.867	24.892	26.356	28.981
1.017	14.752			
4/27/2016 4:30:00 AM	646200.000	117.164	19.254	267.054
34509.363	38763.699	24.895	26.359	28.978
1.017	14.751			
4/27/2016 4:45:00 AM	647100.000	117.157	19.255	267.036
34510.441	38764.395	24.896	26.360	28.977
1.017	14.753			
4/27/2016 5:00:00 AM	648000.000	117.170	19.254	267.067
34511.742	38766.074	24.897	26.361	28.976
1.017	14.746			
4/27/2016 5:15:00 AM	648900.000	117.143	19.255	267.005
34516.730	38770.801	24.900	26.364	28.971
1.017	14.752			
4/27/2016 5:30:00 AM	649800.000	117.146	19.254	267.011
34518.879	38774.313	24.903	26.367	28.970
1.017	14.750			
4/27/2016 5:45:00 AM	650700.000	117.149	19.254	267.019
34516.078	38771.305	24.901	26.364	28.972
1.017	14.746			
4/27/2016 6:00:00 AM	651600.000	117.144	19.254	267.006
34511.734	38765.918	24.897	26.361	28.976
1.017	14.743			
4/27/2016 6:15:00 AM	652500.000	117.130	19.254	266.976
34495.508	38748.059	24.884	26.349	28.989
1.017	14.745			
4/27/2016 6:30:00 AM	653400.000	117.112	19.253	266.934

34501.840	38755.742	24.890	26.354	28.984
1.017	14.742			
4/27/2016 6:45:00 AM	654300.000	117.113	19.254	266.936
34496.156	38748.863	24.885	26.349	28.989
1.017	14.741			
4/27/2016 7:00:00 AM	655200.000	117.112	19.254	266.935
34512.137	38766.813	24.898	26.361	28.975
1.017	14.738			
4/27/2016 7:15:00 AM	656100.000	117.092	19.254	266.889
34513.801	38768.750	24.899	26.363	28.974
1.017	14.742			
4/27/2016 7:30:00 AM	657000.000	117.090	19.253	266.884
34520.793	38777.035	24.905	26.368	28.968
1.017	14.738			
4/27/2016 7:45:00 AM	657900.000	117.076	19.254	266.853
34517.984	38773.230	24.902	26.366	28.970
1.017	14.737			
4/27/2016 8:00:00 AM	658800.000	117.082	19.254	266.865
34502.734	38756.457	24.890	26.354	28.983
1.017	14.732			
4/27/2016 8:15:00 AM	659700.000	117.065	19.254	266.826
34500.789	38753.625	24.888	26.352	28.985
1.017	14.734			
4/27/2016 8:30:00 AM	660600.000	117.054	19.253	266.802
34503.484	38757.883	24.891	26.355	28.983
1.017	14.730			
4/27/2016 8:45:00 AM	661500.000	117.038	19.254	266.766
34486.172	38737.934	24.877	26.342	28.997
1.017	14.730			
4/27/2016 9:00:00 AM	662400.000	117.031	19.254	266.750
34479.813	38730.789	24.872	26.337	29.002
1.017	14.731			
4/27/2016 9:15:00 AM	663300.000	117.027	19.253	266.740
34495.102	38748.176	24.884	26.349	28.990
1.017	14.725			
4/27/2016 9:30:00 AM	664200.000	117.015	19.254	266.714
34496.359	38748.941	24.885	26.349	28.989
1.017	14.724			
4/27/2016 9:45:00 AM	665100.000	116.998	19.254	266.675
34497.461	38749.887	24.886	26.350	28.988
1.017	14.737			
4/27/2016 10:00:00 AM	666000.000	117.005	19.254	266.691
34518.977	38774.563	24.903	26.367	28.970
1.017	14.727			
4/27/2016 10:15:00 AM	666900.000	117.003	19.253	266.685
34482.766	38734.316	24.874	26.339	29.000
1.017	14.718			
4/27/2016 10:30:00 AM	667800.000	116.979	19.254	266.630
34496.770	38749.402	24.885	26.350	28.988
1.017	14.724			
4/27/2016 10:45:00 AM	668700.000	116.986	19.254	266.646
34496.234	38749.238	24.885	26.349	28.989
1.017	14.717			
4/27/2016 11:00:00 AM	669600.000	116.976	19.254	266.624
34485.453	38736.469	24.876	26.341	28.998

1.017	14.711			
4/27/2016 11:15:00 AM	670500.000	116.974	19.254	266.619
34483.059	38734.152	24.874	26.339	29.000
1.017	14.713			
4/27/2016 11:30:00 AM	671400.000	116.962	19.254	266.593
34504.887	38758.875	24.892	26.356	28.981
1.017	14.715			
4/27/2016 11:45:00 AM	672300.000	116.959	19.254	266.586
34498.574	38751.359	24.887	26.351	28.987
1.017	14.713			
4/27/2016 12:00:00 PM	673200.000	116.953	19.253	266.573
34502.668	38756.828	24.890	26.355	28.983
1.017	14.714			
4/27/2016 12:15:00 PM	674100.000	116.954	19.255	266.575
34510.410	38764.211	24.896	26.360	28.977
1.017	14.712			
4/27/2016 12:30:00 PM	675000.000	116.964	19.254	266.597
34492.055	38743.813	24.881	26.346	28.992
1.017	14.712			
4/27/2016 12:45:00 PM	675900.000	116.955	19.254	266.576
34488.234	38739.746	24.878	26.343	28.995
1.017	14.717			
4/27/2016 1:00:00 PM	676800.000	116.940	19.255	266.542
34509.934	38763.676	24.895	26.359	28.977
1.017	14.717			
4/27/2016 1:15:00 PM	677700.000	116.950	19.255	266.566
34513.914	38768.082	24.898	26.362	28.974
1.017	14.716			
4/27/2016 1:30:00 PM	678600.000	116.948	19.254	266.561
34512.633	38767.578	24.898	26.362	28.975
1.017	14.708			
4/27/2016 1:45:00 PM	679500.000	116.957	19.254	266.582
34511.875	38766.223	24.897	26.361	28.976
1.017	14.709			
4/27/2016 2:00:00 PM	680400.000	116.953	19.255	266.572
34493.391	38744.875	24.882	26.347	28.991
1.017	14.714			
4/27/2016 2:15:00 PM	681300.000	116.952	19.254	266.569
34462.063	38710.418	24.857	26.323	29.017
1.017	14.711			
4/27/2016 2:30:00 PM	682200.000	116.944	19.254	266.551
34490.777	38742.672	24.880	26.345	28.993
1.017	14.716			
4/27/2016 2:45:00 PM	683100.000	116.953	19.254	266.572
34511.207	38765.551	24.897	26.361	28.976
1.017	14.713			
4/27/2016 3:00:00 PM	684000.000	116.948	19.255	266.561
34515.801	38770.266	24.900	26.364	28.972
1.017	14.706			
4/27/2016 3:15:00 PM	684900.000	116.954	19.255	266.575
34469.703	38718.422	24.863	26.329	29.011
1.017	14.704			
4/27/2016 3:30:00 PM	685800.000	116.944	19.255	266.552
34509.691	38763.473	24.895	26.359	28.977
1.017	14.708			

4/27/2016 3:45:00 PM	686700.000	116.959	19.254	266.586
34513.676	38768.324	24.899	26.362	28.974
1.017	14.702			
4/27/2016 4:00:00 PM	687600.000	116.966	19.255	266.602
34503.395	38756.191	24.890	26.354	28.983
1.017	14.700			
4/27/2016 4:15:00 PM	688500.000	116.968	19.254	266.606
34509.379	38763.422	24.895	26.359	28.978
1.017	14.698			
4/27/2016 4:30:00 PM	689400.000	116.955	19.254	266.576
34519.824	38775.301	24.904	26.367	28.969
1.017	14.696			
4/27/2016 4:45:00 PM	690300.000	116.968	19.255	266.606
34502.766	38755.559	24.890	26.354	28.983
1.017	14.683			
4/27/2016 5:00:00 PM	691200.000	116.962	19.254	266.592
34489.637	38741.746	24.880	26.344	28.994
1.017	14.691			
4/27/2016 5:15:00 PM	692100.000	116.967	19.254	266.604
34518.301	38773.293	24.902	26.366	28.970
1.017	14.693			
4/27/2016 5:30:00 PM	693000.000	116.959	19.255	266.586
34489.078	38739.965	24.878	26.343	28.995
1.017	14.693			
4/27/2016 5:45:00 PM	693900.000	116.965	19.255	266.599
34487.328	38738.434	24.877	26.342	28.996
1.017	14.687			
4/27/2016 6:00:00 PM	694800.000	116.962	19.255	266.593
34511.066	38765.020	24.896	26.360	28.976
1.017	14.696			
4/27/2016 6:15:00 PM	695700.000	116.965	19.254	266.599
34491.590	38743.438	24.881	26.346	28.993
1.017	14.686			
4/27/2016 6:30:00 PM	696600.000	116.956	19.254	266.580
34504.797	38758.195	24.891	26.356	28.981
1.017	14.688			
4/27/2016 6:45:00 PM	697500.000	116.953	19.254	266.573
34501.605	38754.609	24.889	26.353	28.984
1.017	14.691			
4/27/2016 7:00:00 PM	698400.000	116.960	19.254	266.587
34521.605	38777.156	24.905	26.368	28.967
1.017	14.687			
4/27/2016 7:15:00 PM	699300.000	116.966	19.254	266.601
34487.832	38739.293	24.878	26.343	28.996
1.017	14.682			
4/27/2016 7:30:00 PM	700200.000	116.964	19.254	266.598
34492.402	38744.273	24.882	26.346	28.992
1.017	14.682			
4/27/2016 7:45:00 PM	701100.000	116.960	19.254	266.589
34505.484	38758.969	24.892	26.356	28.981
1.017	14.679			
4/27/2016 8:00:00 PM	702000.000	116.961	19.254	266.590
34485.797	38736.855	24.876	26.341	28.997
1.017	14.685			
4/27/2016 8:15:00 PM	702900.000	116.959	19.254	266.586

34486.148	38737.621	24.877	26.342	28.997
1.017	14.686			
4/27/2016 8:30:00 PM	703800.000	116.964	19.254	266.598
34492.828	38745.262	24.882	26.347	28.992
1.017	14.681			
4/27/2016 8:45:00 PM	704700.000	116.955	19.255	266.575
34504.848	38758.031	24.891	26.355	28.981
1.017	14.684			
4/27/2016 9:00:00 PM	705600.000	116.963	19.254	266.595
34515.281	38770.633	24.900	26.364	28.973
1.017	14.679			
4/27/2016 9:15:00 PM	706500.000	116.968	19.254	266.607
34493.277	38745.555	24.882	26.347	28.991
1.017	14.684			
4/27/2016 9:30:00 PM	707400.000	116.961	19.254	266.589
34512.871	38767.195	24.898	26.362	28.975
1.017	14.687			
4/27/2016 9:45:00 PM	708300.000	116.965	19.255	266.600
34504.305	38757.211	24.891	26.355	28.982
1.017	14.685			
4/27/2016 10:00:00 PM	709200.000	116.966	19.254	266.602
34525.445	38781.391	24.908	26.371	28.964
1.017	14.684			
4/27/2016 10:15:00 PM	710100.000	116.964	19.254	266.598
34495.855	38748.527	24.885	26.349	28.989
1.017	14.686			
4/27/2016 10:30:00 PM	711000.000	116.965	19.254	266.599
34502.605	38755.813	24.890	26.354	28.983
1.017	14.686			
4/27/2016 10:45:00 PM	711900.000	116.957	19.254	266.580
34505.094	38758.461	24.892	26.356	28.981
1.017	14.689			
4/27/2016 11:00:00 PM	712800.000	116.964	19.255	266.596
34497.621	38749.559	24.885	26.350	28.988
1.017	14.684			
4/27/2016 11:15:00 PM	713700.000	116.969	19.255	266.609
34501.918	38754.453	24.889	26.353	28.984
1.017	14.681			
4/27/2016 11:30:00 PM	714600.000	116.970	19.254	266.610
34495.480	38747.809	24.884	26.349	28.989
1.017	14.681			
4/27/2016 11:45:00 PM	715500.000	116.963	19.253	266.596
34516.207	38771.813	24.901	26.365	28.972
1.017	14.683			

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
4/21/2016	0:00:00		0 135.284	17.4	4362.6
4/21/2016	0:15:00		0 135.283	17.4	4343
4/21/2016	0:30:00		0 135.285	17.4	4337.3
4/21/2016	0:45:00		0 135.265	17.4	4330.4
4/21/2016	1:00:00		0 135.264	17.4	4317.7
4/21/2016	1:15:00		0 135.268	17.4	4310.8
4/21/2016	1:30:00		0 135.246	17.4	4302.7
4/21/2016	1:45:00		0 135.246	17.4	4277.4
4/21/2016	2:00:00		0 135.228	17.4	4292.4
4/21/2016	2:15:00		0 135.214	17.4	4279.7
4/21/2016	2:30:00		0 135.233	17.4	4285.4
4/21/2016	2:45:00		0 135.236	17.4	4293.5
4/21/2016	3:00:00		0 135.216	17.4	4308.5
4/21/2016	3:15:00		0 135.218	17.4	4325.8
4/21/2016	3:30:00		0 135.181	17.4	4315.4
4/21/2016	3:45:00		0 135.216	17.4	4353.4
4/21/2016	4:00:00		0 135.181	17.4	4362.6
4/21/2016	4:15:00		0 135.164	17.4	4371.8
4/21/2016	4:30:00		0 135.204	17.4	4402.9
4/21/2016	4:45:00		0 135.164	17.4	4420.2
4/21/2016	5:00:00		0 135.17	17.4	4461.7
4/21/2016	5:15:00		0 135.132	17.4	4459.4
4/21/2016	5:30:00		0 135.116	17.4	4496.3
4/21/2016	5:45:00		0 135.123	17.4	4528.5
4/21/2016	6:00:00		0 135.141	17.4	4537.7
4/21/2016	6:15:00		0 135.147	17.4	4533.1
4/21/2016	6:30:00		0 135.109	17.4	4580.4
4/21/2016	6:45:00		0 135.087	17.4	4587.3
4/21/2016	7:00:00		0 135.103	17.4	4595.3
4/21/2016	7:15:00		0 135.099	17.4	4639.1
4/21/2016	7:30:00		0 135.152	17.4	4663.3

4/21/2016	7:45:00	0	135.076	17.4	4635.6
4/21/2016	8:00:00	0	135.078	17.4	4659.8
4/21/2016	8:15:00	0	135.074	17.4	4636.8
4/21/2016	8:30:00	0	135.093	17.4	4681.7
4/21/2016	8:45:00	0	135.093	17.4	4667.9
4/21/2016	9:00:00	0	135.092	17.4	4670.2
4/21/2016	9:15:00	0	135.092	17.4	4657.5
4/21/2016	9:30:00	0	135.072	17.4	4685.2
4/21/2016	9:45:00	0	135.016	17.4	4633.3
4/21/2016	10:00:00	0	135.034	17.4	4687.5
4/21/2016	10:15:00	0	135.034	17.4	4643.7
4/21/2016	10:30:00	0	135.057	17.4	4631
4/21/2016	10:45:00	0	135.055	17.4	4631
4/21/2016	11:00:00	0	135.051	17.4	4608
4/21/2016	11:15:00	0	135.031	17.4	4612.6
4/21/2016	11:30:00	0	135.033	17.4	4606.8
4/21/2016	11:45:00	0	135.066	17.4	4574.6
4/21/2016	12:00:00	0	135.032	17.4	4558.5
4/21/2016	12:15:00	0	135.035	17.4	4545.8
4/21/2016	12:30:00	0	135.036	17.4	4521.6
4/21/2016	12:45:00	0	135.048	17.4	4513.5
4/21/2016	13:00:00	0	135.082	17.4	4500.9
4/21/2016	13:15:00	0	135.055	17.4	4476.7
4/21/2016	13:30:00	0	135.084	17.4	4477.8
4/21/2016	13:45:00	0	135.065	17.4	4452.5
4/21/2016	14:00:00	0	135.086	17.4	4447.9
4/21/2016	14:15:00	0	135.102	17.4	4449
4/21/2016	14:30:00	0	135.071	17.4	4446.7
4/21/2016	14:45:00	0	135.046	17.4	4452.5
4/21/2016	15:00:00	0	135.032	17.4	4435.2
4/21/2016	15:15:00	0	135.057	17.4	4452.5
4/21/2016	15:30:00	0	135.026	17.4	4441
4/21/2016	15:45:00	0	135.047	17.4	4449
4/21/2016	16:00:00	0	135.03	17.4	4455.9
4/21/2016	16:15:00	0	135.047	17.4	4437.5
4/21/2016	16:30:00	0	135.027	17.4	4467.5
4/21/2016	16:45:00	0	135.029	17.4	4473.2
4/21/2016	17:00:00	0	135.011	17.4	4485.9
4/21/2016	17:15:00	0	135.049	17.4	4476.7
4/21/2016	17:30:00	0	134.989	17.4	4507.8
4/21/2016	17:45:00	0	135.006	17.4	4515.8
4/21/2016	18:00:00	0	135.018	17.4	4515.8
4/21/2016	18:15:00	0	135.038	17.4	4529.7
4/21/2016	18:30:00	0	134.999	17.4	4537.7
4/21/2016	18:45:00	0	134.959	17.4	4548.1
4/21/2016	19:00:00	0	134.977	17.4	4571.1
4/21/2016	19:15:00	0	134.997	17.4	4574.6

4/21/2016	19:30:00	0	134.998	17.4	4561.9
4/21/2016	19:45:00	0	134.978	17.4	4572.3
4/21/2016	20:00:00	0	134.98	17.4	4571.1
4/21/2016	20:15:00	0	134.999	17.4	4575.7
4/21/2016	20:30:00	0	135.02	17.4	4556.2
4/21/2016	20:45:00	0	134.978	17.4	4578
4/21/2016	21:00:00	0	135.033	17.4	4576.9
4/21/2016	21:15:00	0	134.972	17.4	4565.4
4/21/2016	21:30:00	0	135.007	17.4	4551.6
4/21/2016	21:45:00	0	134.962	17.4	4527.4
4/21/2016	22:00:00	0	135.002	17.4	4537.7
4/21/2016	22:15:00	0	135.003	17.4	4502
4/21/2016	22:30:00	0	135.047	17.4	4489.3
4/21/2016	22:45:00	0	134.995	17.4	4476.7
4/21/2016	23:00:00	0	134.973	17.4	4452.5
4/21/2016	23:15:00	0	134.972	17.4	4445.6
4/21/2016	23:30:00	0	134.971	17.4	4441
4/21/2016	23:45:00	0	134.991	17.4	4401.8
4/22/2016	0:00:00	0	134.991	17.4	4391.4
4/22/2016	0:15:00	0	134.971	17.4	4371.8
4/22/2016	0:30:00	0	134.95	17.4	4343
4/22/2016	0:45:00	0	134.983	17.4	4336.1
4/22/2016	1:00:00	0	135.022	17.4	4308.5
4/22/2016	1:15:00	0	134.983	17.4	4297
4/22/2016	1:30:00	0	134.944	17.4	4287.7
4/22/2016	1:45:00	0	134.989	17.4	4277.4
4/22/2016	2:00:00	0	134.957	17.4	4277.4
4/22/2016	2:15:00	0	134.984	17.4	4272.8
4/22/2016	2:30:00	0	134.974	17.4	4255.5
4/22/2016	2:45:00	0	134.962	17.4	4256.6
4/22/2016	3:00:00	0	134.965	17.4	4267
4/22/2016	3:15:00	0	135.007	17.4	4269.3
4/22/2016	3:30:00	0	134.945	17.4	4277.4
4/22/2016	3:45:00	0	135.003	17.4	4293.5
4/22/2016	4:00:00	0	134.944	17.4	4302.7
4/22/2016	4:15:00	0	134.998	17.4	4317.7
4/22/2016	4:30:00	0	134.976	17.4	4339.6
4/22/2016	4:45:00	0	134.953	17.4	4361.5
4/22/2016	5:00:00	0	134.939	17.4	4377.6
4/22/2016	5:15:00	0	134.924	17.4	4393.7
4/22/2016	5:30:00	0	134.942	17.4	4430.6
4/22/2016	5:45:00	0	134.926	17.4	4434
4/22/2016	6:00:00	0	134.927	17.4	4467.5
4/22/2016	6:15:00	0	134.94	17.4	4474.4
4/22/2016	6:30:00	0	134.9	17.4	4513.5
4/22/2016	6:45:00	0	134.894	17.4	4527.4
4/22/2016	7:00:00	0	134.891	17.4	4538.9

4/22/2016	7:15:00	0	134.887	17.4	4561.9
4/22/2016	7:30:00	0	134.9	17.4	4580.4
4/22/2016	7:45:00	0	134.915	17.4	4587.3
4/22/2016	8:00:00	0	134.9	17.4	4620.7
4/22/2016	8:15:00	0	134.891	17.4	4635.6
4/22/2016	8:30:00	0	134.9	17.4	4633.3
4/22/2016	8:45:00	0	134.84	17.4	4644.9
4/22/2016	9:00:00	0	134.861	17.4	4656.4
4/22/2016	9:15:00	0	134.866	17.4	4664.4
4/22/2016	9:30:00	0	134.883	17.4	4670.2
4/22/2016	9:45:00	0	134.849	17.4	4662.1
4/22/2016	10:00:00	0	134.864	17.4	4667.9
4/22/2016	10:15:00	0	134.882	17.4	4663.3
4/22/2016	10:30:00	0	134.872	17.4	4662.1
4/22/2016	10:45:00	0	134.882	17.4	4650.6
4/22/2016	11:00:00	0	134.841	17.4	4635.6
4/22/2016	11:15:00	0	134.919	17.4	4620.7
4/22/2016	11:30:00	0	134.854	17.4	4598.8
4/22/2016	11:45:00	0	134.833	17.4	4595.3
4/22/2016	12:00:00	0	134.879	17.4	4583.8
4/22/2016	12:15:00	0	134.859	17.4	4571.1
4/22/2016	12:30:00	0	134.906	17.4	4550.4
4/22/2016	12:45:00	0	134.848	17.4	4548.1
4/22/2016	13:00:00	0	134.866	17.4	4538.9
4/22/2016	13:15:00	0	134.867	17.4	4529.7
4/22/2016	13:30:00	0	134.857	17.4	4513.5
4/22/2016	13:45:00	0	134.874	17.4	4496.3
4/22/2016	14:00:00	0	134.906	17.4	4498.6
4/22/2016	14:15:00	0	134.899	17.4	4472.1
4/22/2016	14:30:00	0	134.871	17.4	4469.8
4/22/2016	14:45:00	0	134.89	17.4	4464
4/22/2016	15:00:00	0	134.876	17.4	4458.2
4/22/2016	15:15:00	0	134.892	17.4	4443.3
4/22/2016	15:30:00	0	134.905	17.4	4436.4
4/22/2016	15:45:00	0	134.884	17.4	4442.1
4/22/2016	16:00:00	0	134.862	17.4	4443.3
4/22/2016	16:15:00	0	134.917	17.4	4442.1
4/22/2016	16:30:00	0	134.918	17.4	4437.5
4/22/2016	16:45:00	0	134.874	17.4	4441
4/22/2016	17:00:00	0	134.887	17.4	4442.1
4/22/2016	17:15:00	0	134.884	17.4	4453.6
4/22/2016	17:30:00	0	134.857	17.4	4460.5
4/22/2016	17:45:00	0	134.887	17.4	4461.7
4/22/2016	18:00:00	0	134.887	17.4	4470.9
4/22/2016	18:15:00	0	134.845	17.4	4480.1
4/22/2016	18:30:00	0	134.862	17.4	4489.3
4/22/2016	18:45:00	0	134.86	17.4	4495.1

4/22/2016	19:00:00	0	134.853	17.4	4513.5
4/22/2016	19:15:00	0	134.829	17.4	4520.4
4/22/2016	19:30:00	0	134.866	17.4	4515.8
4/22/2016	19:45:00	0	134.882	17.4	4510.1
4/22/2016	20:00:00	0	134.853	17.4	4514.7
4/22/2016	20:15:00	0	134.885	17.4	4532
4/22/2016	20:30:00	0	134.862	17.4	4535.4
4/22/2016	20:45:00	0	134.857	17.4	4519.3
4/22/2016	21:00:00	0	134.847	17.4	4529.7
4/22/2016	21:15:00	0	134.857	17.4	4535.4
4/22/2016	21:30:00	0	134.866	17.4	4519.3
4/22/2016	21:45:00	0	134.88	17.4	4526.2
4/22/2016	22:00:00	0	134.872	17.4	4502
4/22/2016	22:15:00	0	134.846	17.4	4492.8
4/22/2016	22:30:00	0	134.859	17.4	4490.5
4/22/2016	22:45:00	0	134.897	17.4	4474.4
4/22/2016	23:00:00	0	134.897	17.4	4465.2
4/22/2016	23:15:00	0	134.878	17.4	4439.8
4/22/2016	23:30:00	0	134.91	17.4	4429.4
4/22/2016	23:45:00	0	134.906	17.4	4406.4
4/23/2016	0:00:00	0	134.9	17.4	4392.6
4/23/2016	0:15:00	0	134.878	17.4	4374.1
4/23/2016	0:30:00	0	134.895	17.4	4347.6
4/23/2016	0:45:00	0	134.912	17.4	4331.5
4/23/2016	1:00:00	0	134.907	17.4	4325.8
4/23/2016	1:15:00	0	134.927	17.4	4308.5
4/23/2016	1:30:00	0	134.924	17.4	4287.7
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4/23/2016	2:00:00	0	134.924	17.4	4272.8
4/23/2016	2:15:00	0	134.923	17.4	4238.2
4/23/2016	2:30:00	0	134.929	17.4	4255.5
4/23/2016	2:45:00	0	134.928	17.4	4248.6
4/23/2016	3:00:00	0	134.923	17.4	4242.8
4/23/2016	3:15:00	0	134.919	17.4	4258.9
4/23/2016	3:30:00	0	134.933	17.4	4255.5
4/23/2016	3:45:00	0	134.911	17.4	4263.6
4/23/2016	4:00:00	0	134.933	17.4	4271.6
4/23/2016	4:15:00	0	134.915	17.4	4282
4/23/2016	4:30:00	0	134.895	17.4	4290
4/23/2016	4:45:00	0	134.893	17.4	4324.6
4/23/2016	5:00:00	0	134.912	17.4	4333.8
4/23/2016	5:15:00	0	134.912	17.4	4354.6
4/23/2016	5:30:00	0	134.933	17.4	4366.1
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4/23/2016	6:00:00	0	134.882	17.4	4429.4
4/23/2016	6:15:00	0	134.902	17.4	4441
4/23/2016	6:30:00	0	134.877	17.4	4460.5

4/23/2016	6:45:00	0	134.87	17.4	4482.4
4/23/2016	7:00:00	0	134.878	17.4	4525.1
4/23/2016	7:15:00	0	134.834	17.4	4528.5
4/23/2016	7:30:00	0	134.883	17.4	4548.1
4/23/2016	7:45:00	0	134.83	17.4	4566.5
4/23/2016	8:00:00	0	134.829	17.4	4582.7
4/23/2016	8:15:00	0	134.846	17.4	4593
4/23/2016	8:30:00	0	134.856	17.4	4617.2
4/23/2016	8:45:00	0	134.88	17.4	4638
4/23/2016	9:00:00	0	134.899	17.4	4638
4/23/2016	9:15:00	0	134.86	17.4	4649.5
4/23/2016	9:30:00	0	134.835	17.4	4648.3
4/23/2016	9:45:00	0	134.867	17.4	4667.9
4/23/2016	10:00:00	0	134.869	17.4	4657.5
4/23/2016	10:15:00	0	134.866	17.4	4649.5
4/23/2016	10:30:00	0	134.826	17.4	4657.5
4/23/2016	10:45:00	0	134.839	17.4	4674.8
4/23/2016	11:00:00	0	134.843	17.4	4644.9
4/23/2016	11:15:00	0	134.86	17.4	4642.6
4/23/2016	11:30:00	0	134.836	17.4	4643.7
4/23/2016	11:45:00	0	134.859	17.4	4641.4
4/23/2016	12:00:00	0	134.865	17.4	4618.4
4/23/2016	12:15:00	0	134.891	17.4	4617.2
4/23/2016	12:30:00	0	134.874	17.4	4608
4/23/2016	12:45:00	0	134.888	17.4	4583.8
4/23/2016	13:00:00	0	134.867	17.4	4572.3
4/23/2016	13:15:00	0	134.894	17.4	4566.5
4/23/2016	13:30:00	0	134.899	17.4	4540
4/23/2016	13:45:00	0	134.858	17.4	4532
4/23/2016	14:00:00	0	134.875	17.4	4521.6
4/23/2016	14:15:00	0	134.919	17.4	4502
4/23/2016	14:30:00	0	134.861	17.4	4482.4
4/23/2016	14:45:00	0	134.903	17.4	4477.8
4/23/2016	15:00:00	0	134.911	17.4	4461.7
4/23/2016	15:15:00	0	134.876	17.4	4458.2
4/23/2016	15:30:00	0	134.884	17.4	4459.4
4/23/2016	15:45:00	0	134.875	17.4	4441
4/23/2016	16:00:00	0	134.916	17.4	4439.8
4/23/2016	16:15:00	0	134.863	17.4	4432.9
4/23/2016	16:30:00	0	134.883	17.4	4417.9
4/23/2016	16:45:00	0	134.946	17.4	4422.5
4/23/2016	17:00:00	0	134.902	17.4	4422.5
4/23/2016	17:15:00	0	134.944	17.4	4421.4
4/23/2016	17:30:00	0	134.893	17.4	4437.5
4/23/2016	17:45:00	0	134.918	17.4	4453.6
4/23/2016	18:00:00	0	134.934	17.4	4454.8
4/23/2016	18:15:00	0	134.902	17.4	4460.5

4/23/2016	18:30:00	0	134.906	17.4	4446.7
4/23/2016	18:45:00	0	134.886	17.4	4447.9
4/23/2016	19:00:00	0	134.97	17.4	4458.2
4/23/2016	19:15:00	0	134.951	17.4	4464
4/23/2016	19:30:00	0	134.914	17.4	4479
4/23/2016	19:45:00	0	134.933	17.4	4477.8
4/23/2016	20:00:00	0	134.915	17.4	4474.4
4/23/2016	20:15:00	0	134.915	17.4	4480.1
4/23/2016	20:30:00	0	134.934	17.4	4482.4
4/23/2016	20:45:00	0	134.955	17.4	4485.9
4/23/2016	21:00:00	0	134.931	17.4	4485.9
4/23/2016	21:15:00	0	134.917	17.4	4490.5
4/23/2016	21:30:00	0	134.956	17.4	4489.3
4/23/2016	21:45:00	0	134.959	17.4	4480.1
4/23/2016	22:00:00	0	134.995	17.4	4455.9
4/23/2016	22:15:00	0	134.951	17.4	4453.6
4/23/2016	22:30:00	0	134.997	17.4	4455.9
4/23/2016	22:45:00	0	134.955	17.4	4443.3
4/23/2016	23:00:00	0	134.981	17.4	4432.9
4/23/2016	23:15:00	0	134.982	17.4	4409.9
4/23/2016	23:30:00	0	134.985	17.4	4399.5
4/23/2016	23:45:00	0	134.984	17.4	4373
4/24/2016	0:00:00	0	134.987	17.4	4360.3
4/24/2016	0:15:00	0	134.969	17.4	4341.9
4/24/2016	0:30:00	0	135.011	17.4	4339.6
4/24/2016	0:45:00	0	134.997	17.4	4322.3
4/24/2016	1:00:00	0	135.017	17.4	4299.3
4/24/2016	1:15:00	0	135.017	17.4	4273.9
4/24/2016	1:30:00	0	135.005	17.4	4261.2
4/24/2016	1:45:00	0	135.001	17.4	4261.2
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4/24/2016	2:15:00	0	135.028	17.4	4230.1
4/24/2016	2:30:00	0	135.008	17.4	4207.1
4/24/2016	2:45:00	0	135.011	17.4	4200.2
4/24/2016	3:00:00	0	135.015	17.4	4206
4/24/2016	3:15:00	0	135.04	17.4	4210.6
4/24/2016	3:30:00	0	135.062	17.4	4200.2
4/24/2016	3:45:00	0	135.047	17.4	4211.7
4/24/2016	4:00:00	0	135.004	17.4	4215.2
4/24/2016	4:15:00	0	135.032	17.4	4209.4
4/24/2016	4:30:00	0	135.014	17.4	4225.5
4/24/2016	4:45:00	0	135.018	17.4	4242.8
4/24/2016	5:00:00	0	135.022	17.4	4250.9
4/24/2016	5:15:00	0	135.004	17.4	4265.9
4/24/2016	5:30:00	0	135.029	17.4	4280.8
4/24/2016	5:45:00	0	135.046	17.4	4297
4/24/2016	6:00:00	0	135.027	17.4	4315.4

4/24/2016	6:15:00	0	134.988	17.4	4350
4/24/2016	6:30:00	0	135.027	17.4	4378.8
4/24/2016	6:45:00	0	134.965	17.4	4397.2
4/24/2016	7:00:00	0	135.002	17.4	4415.6
4/24/2016	7:15:00	0	135.003	17.4	4451.3
4/24/2016	7:30:00	0	134.981	17.4	4459.4
4/24/2016	7:45:00	0	134.985	17.4	4489.3
4/24/2016	8:00:00	0	134.943	17.4	4510.1
4/24/2016	8:15:00	0	134.977	17.4	4526.2
4/24/2016	8:30:00	0	134.959	17.4	4551.6
4/24/2016	8:45:00	0	134.961	17.4	4576.9
4/24/2016	9:00:00	0	134.943	17.4	4596.5
4/24/2016	9:15:00	0	134.932	17.4	4602.2
4/24/2016	9:30:00	0	134.95	17.4	4618.4
4/24/2016	9:45:00	0	134.934	17.4	4635.6
4/24/2016	10:00:00	0	134.956	17.4	4632.2
4/24/2016	10:15:00	0	134.95	17.4	4648.3
4/24/2016	10:30:00	0	134.949	17.4	4655.2
4/24/2016	10:45:00	0	134.929	17.4	4651.8
4/24/2016	11:00:00	0	134.97	17.4	4643.7
4/24/2016	11:15:00	0	134.963	17.4	4650.6
4/24/2016	11:30:00	0	134.928	17.4	4642.6
4/24/2016	11:45:00	0	134.966	17.4	4626.4
4/24/2016	12:00:00	0	134.99	17.4	4631
4/24/2016	12:15:00	0	134.949	17.4	4627.6
4/24/2016	12:30:00	0	134.95	17.4	4618.4
4/24/2016	12:45:00	0	134.918	17.4	4606.8
4/24/2016	13:00:00	0	134.947	17.4	4596.5
4/24/2016	13:15:00	0	134.97	17.4	4565.4
4/24/2016	13:30:00	0	135.02	17.4	4568.8
4/24/2016	13:45:00	0	134.968	17.4	4559.6
4/24/2016	14:00:00	0	134.972	17.4	4544.6
4/24/2016	14:15:00	0	135.018	17.4	4535.4
4/24/2016	14:30:00	0	135.005	17.4	4508.9
4/24/2016	14:45:00	0	135.029	17.4	4497.4
4/24/2016	15:00:00	0	135.041	17.4	4491.6
4/24/2016	15:15:00	0	135.004	17.4	4469.8
4/24/2016	15:30:00	0	135.032	17.4	4459.4
4/24/2016	15:45:00	0	135.043	17.4	4446.7
4/24/2016	16:00:00	0	135.06	17.4	4435.2
4/24/2016	16:15:00	0	135.024	17.4	4439.8
4/24/2016	16:30:00	0	135.041	17.4	4437.5
4/24/2016	16:45:00	0	135.029	17.4	4412.2
4/24/2016	17:00:00	0	135.066	17.4	4421.4
4/24/2016	17:15:00	0	135.062	17.4	4405.2
4/24/2016	17:30:00	0	135.072	17.4	4406.4
4/24/2016	17:45:00	0	135.044	17.4	4401.8

4/24/2016	18:00:00	0	135.081	17.4	4396
4/24/2016	18:15:00	0	135.083	17.4	4397.2
4/24/2016	18:30:00	0	135.08	17.4	4408.7
4/24/2016	18:45:00	0	135.062	17.4	4408.7
4/24/2016	19:00:00	0	135.097	17.4	4401.8
4/24/2016	19:15:00	0	135.094	17.4	4414.5
4/24/2016	19:30:00	0	135.07	17.4	4424.8
4/24/2016	19:45:00	0	135.023	17.4	4408.7
4/24/2016	20:00:00	0	135.1	17.4	4434
4/24/2016	20:15:00	0	135.055	17.4	4423.7
4/24/2016	20:30:00	0	135.073	17.4	4422.5
4/24/2016	20:45:00	0	135.103	17.4	4435.2
4/24/2016	21:00:00	0	135.099	17.4	4446.7
4/24/2016	21:15:00	0	135.116	17.4	4436.4
4/24/2016	21:30:00	0	135.128	17.4	4427.1
4/24/2016	21:45:00	0	135.148	17.4	4417.9
4/24/2016	22:00:00	0	135.168	17.4	4416.8
4/24/2016	22:15:00	0	135.15	17.4	4414.5
4/24/2016	22:30:00	0	135.136	17.4	4420.2
4/24/2016	22:45:00	0	135.161	17.4	4402.9
4/24/2016	23:00:00	0	135.163	17.4	4390.3
4/24/2016	23:15:00	0	135.182	17.4	4384.5
4/24/2016	23:30:00	0	135.18	17.4	4366.1
4/24/2016	23:45:00	0	135.14	17.4	4359.2
4/25/2016	0:00:00	0	135.164	17.4	4343
4/25/2016	0:15:00	0	135.207	17.4	4325.8
4/25/2016	0:30:00	0	135.166	17.4	4308.5
4/25/2016	0:45:00	0	135.204	17.4	4292.4
4/25/2016	1:00:00	0	135.219	17.4	4299.3
4/25/2016	1:15:00	0	135.244	17.4	4268.2
4/25/2016	1:30:00	0	135.226	17.4	4241.7
4/25/2016	1:45:00	0	135.247	17.4	4240.5
4/25/2016	2:00:00	0	135.229	17.4	4210.6
4/25/2016	2:15:00	0	135.265	17.4	4206
4/25/2016	2:30:00	0	135.228	17.4	4203.6
4/25/2016	2:45:00	0	135.268	17.4	4185.2
4/25/2016	3:00:00	0	135.245	17.4	4178.3
4/25/2016	3:15:00	0	135.287	17.4	4161
4/25/2016	3:30:00	0	135.268	17.4	4163.3
4/25/2016	3:45:00	0	135.251	17.4	4169.1
4/25/2016	4:00:00	0	135.272	17.4	4161
4/25/2016	4:15:00	0	135.272	17.4	4158.7
4/25/2016	4:30:00	0	135.234	17.4	4156.4
4/25/2016	4:45:00	0	135.272	17.4	4166.8
4/25/2016	5:00:00	0	135.257	17.4	4180.6
4/25/2016	5:15:00	0	135.272	17.4	4193.3
4/25/2016	5:30:00	0	135.232	17.4	4210.6

4/25/2016	5:45:00	0	135.255	17.4	4223.2
4/25/2016	6:00:00	0	135.248	17.4	4265.9
4/25/2016	6:15:00	0	135.292	17.4	4269.3
4/25/2016	6:30:00	0	135.293	17.4	4294.7
4/25/2016	6:45:00	0	135.225	17.4	4316.5
4/25/2016	7:00:00	0	135.239	17.4	4340.7
4/25/2016	7:15:00	0	135.257	17.4	4378.8
4/25/2016	7:30:00	0	135.215	17.4	4404.1
4/25/2016	7:45:00	0	135.234	17.4	4436.4
4/25/2016	8:00:00	0	135.172	17.4	4461.7
4/25/2016	8:15:00	0	135.222	17.4	4490.5
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4/25/2016	8:45:00	0	135.215	17.4	4522.8
4/25/2016	9:00:00	0	135.212	17.4	4534.3
4/25/2016	9:15:00	0	135.217	17.4	4564.2
4/25/2016	9:30:00	0	135.199	17.4	4582.7
4/25/2016	9:45:00	0	135.21	17.4	4612.6
4/25/2016	10:00:00	0	135.209	17.4	4605.7
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4/25/2016	10:30:00	0	135.209	17.4	4635.6
4/25/2016	10:45:00	0	135.15	17.4	4649.5
4/25/2016	11:00:00	0	135.192	17.4	4650.6
4/25/2016	11:15:00	0	135.193	17.4	4649.5
4/25/2016	11:30:00	0	135.174	17.4	4664.4
4/25/2016	11:45:00	0	135.167	17.4	4659.8
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4/25/2016	12:15:00	0	135.176	17.4	4670.2
4/25/2016	12:30:00	0	135.18	17.4	4656.4
4/25/2016	12:45:00	0	135.19	17.4	4646
4/25/2016	13:00:00	0	135.219	17.4	4641.4
4/25/2016	13:15:00	0	135.199	17.4	4638
4/25/2016	13:30:00	0	135.198	17.4	4631
4/25/2016	13:45:00	0	135.198	17.4	4618.4
4/25/2016	14:00:00	0	135.16	17.4	4614.9
4/25/2016	14:15:00	0	135.204	17.4	4594.2
4/25/2016	14:30:00	0	135.193	17.4	4602.2
4/25/2016	14:45:00	0	135.216	17.4	4566.5
4/25/2016	15:00:00	0	135.214	17.4	4552.7
4/25/2016	15:15:00	0	135.234	17.4	4550.4
4/25/2016	15:30:00	0	135.238	17.4	4537.7
4/25/2016	15:45:00	0	135.262	17.4	4532
4/25/2016	16:00:00	0	135.266	17.4	4514.7
4/25/2016	16:15:00	0	135.204	17.4	4498.6
4/25/2016	16:30:00	0	135.245	17.4	4500.9
4/25/2016	16:45:00	0	135.269	17.4	4495.1
4/25/2016	17:00:00	0	135.263	17.4	4467.5
4/25/2016	17:15:00	0	135.246	17.4	4474.4

4/25/2016	17:30:00	0	135.225	17.4	4466.3
4/25/2016	17:45:00	0	135.242	17.4	4458.2
4/25/2016	18:00:00	0	135.22	17.4	4459.4
4/25/2016	18:15:00	0	135.223	17.4	4455.9
4/25/2016	18:30:00	0	135.242	17.4	4465.2
4/25/2016	18:45:00	0	135.283	17.4	4460.5
4/25/2016	19:00:00	0	135.234	17.4	4467.5
4/25/2016	19:15:00	0	135.255	17.4	4464
4/25/2016	19:30:00	0	135.251	17.4	4455.9
4/25/2016	19:45:00	0	135.241	17.4	4454.8
4/25/2016	20:00:00	0	135.195	17.4	4458.2
4/25/2016	20:15:00	0	135.255	17.4	4469.8
4/25/2016	20:30:00	0	135.23	17.4	4470.9
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4/25/2016	21:00:00	0	135.275	17.4	4472.1
4/25/2016	21:15:00	0	135.227	17.4	4482.4
4/25/2016	21:30:00	0	135.275	17.4	4460.5
4/25/2016	21:45:00	0	135.227	17.4	4472.1
4/25/2016	22:00:00	0	135.207	17.4	4476.7
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4/25/2016	22:30:00	0	135.267	17.4	4470.9
4/25/2016	22:45:00	0	135.23	17.4	4473.2
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4/25/2016	23:15:00	0	135.256	17.4	4451.3
4/25/2016	23:30:00	0	135.272	17.4	4449
4/25/2016	23:45:00	0	135.272	17.4	4443.3
4/26/2016	0:00:00	0	135.274	17.4	4435.2
4/26/2016	0:15:00	0	135.275	17.4	4427.1
4/26/2016	0:30:00	0	135.257	17.4	4411
4/26/2016	0:45:00	0	135.278	17.4	4388
4/26/2016	1:00:00	0	135.297	17.4	4368.4
4/26/2016	1:15:00	0	135.298	17.4	4361.5
4/26/2016	1:30:00	0	135.277	17.4	4353.4
4/26/2016	1:45:00	0	135.322	17.4	4343
4/26/2016	2:00:00	0	135.328	17.4	4329.2
4/26/2016	2:15:00	0	135.287	17.4	4313.1
4/26/2016	2:30:00	0	135.29	17.4	4303.9
4/26/2016	2:45:00	0	135.352	17.4	4293.5
4/26/2016	3:00:00	0	135.314	17.4	4272.8
4/26/2016	3:15:00	0	135.315	17.4	4277.4
4/26/2016	3:30:00	0	135.293	17.4	4269.3
4/26/2016	3:45:00	0	135.293	17.4	4262.4
4/26/2016	4:00:00	0	135.334	17.4	4263.6
4/26/2016	4:15:00	0	135.317	17.4	4250.9
4/26/2016	4:30:00	0	135.312	17.4	4247.4
4/26/2016	4:45:00	0	135.273	17.4	4246.3
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4/26/2016	6:00:00	0	135.287	17.4	4306.2
4/26/2016	6:15:00	0	135.302	17.4	4313.1
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4/26/2016	7:00:00	0	135.25	17.4	4366.1
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4/26/2016	7:30:00	0	135.261	17.4	4417.9
4/26/2016	7:45:00	0	135.239	17.4	4452.5
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4/26/2016	8:45:00	0	135.146	17.4	4538.9
4/26/2016	9:00:00	0	135.186	17.4	4552.7
4/26/2016	9:15:00	0	135.202	17.4	4588.4
4/26/2016	9:30:00	0	135.179	17.4	4598.8
4/26/2016	9:45:00	0	135.216	17.4	4614.9
4/26/2016	10:00:00	0	135.156	17.4	4627.6
4/26/2016	10:15:00	0	135.135	17.4	4639.1
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4/26/2016	11:30:00	0	135.094	17.4	4702.5
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4/26/2016	23:30:00	0	135.108	17.4	4489.3
4/26/2016	23:45:00	0	135.111	17.4	4485.9
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4/27/2016	0:15:00	0	135.077	17.4	4470.9
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4/27/2016	14:00:00	0	134.904	17.4	4711.7
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4/27/2016	15:45:00	0	134.879	17.4	4662.1
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4/27/2016	18:45:00	0	134.866	17.4	4541.2
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4/27/2016	20:30:00	0	134.839	17.4	4510.1
4/27/2016	20:45:00	0	134.835	17.4	4525.1
4/27/2016	21:00:00	0	134.815	17.4	4507.8
4/27/2016	21:15:00	0	134.83	17.4	4507.8
4/27/2016	21:30:00	0	134.851	17.4	4489.3
4/27/2016	21:45:00	0	134.867	17.4	4492.8
4/27/2016	22:00:00	0	134.866	17.4	4510.1
4/27/2016	22:15:00	0	134.806	17.4	4504.3
4/27/2016	22:30:00	0	134.842	17.4	4484.7
4/27/2016	22:45:00	0	134.888	17.4	4490.5
4/27/2016	23:00:00	0	134.856	17.4	4491.6
4/27/2016	23:15:00	0	134.839	17.4	4482.4
4/27/2016	23:30:00	0	134.858	17.4	4482.4
4/27/2016	23:45:00	0	134.856	17.4	4470.9

Report Date: 5/2/2016 8:47:06 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-7S LT Test_2016-04-28_10-20-39-881-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 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
11/28/2015 4:14:17 PM	Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
11/28/2015 4:14:18 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

Log Download - Used Battery: 0% Used Memory: 1% User Name: KMaker
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
Log Download - Used Battery: 1% Used Memory: 3% User Name: KMaker Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:15:00 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
Log Download - Used Battery: 2% Used Memory: 6% User Name: KMaker Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:30:00 AM
Log Download - Used Battery: 2% Used Memory: 6% User Name: KMaker Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 11:30:00 AM
Log Download - Used Battery: 3% Used Memory: 7% User Name: KMaker Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:45:00 AM
Log Download - Used Battery: 3% Used Memory: 7% User Name: KMaker Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 10:00:00 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
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
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
Log Download - Used Battery: 4% Used Memory: 10% User Name: KMaker Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:00:00 AM
Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:45:00 PM
Log Download - Used Battery: 5% Used Memory: 12% User Name: KMaker Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 7:45:00 AM
Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 3:15:00 PM
Log Download - Used Battery: 6% Used Memory: 14% User Name: KMaker Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:45:00 AM
Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 12:00:00 PM
Log Download - Used Battery: 6% Used Memory: 15% User Name: KMaker Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:45:00 AM
Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 9:45:00 AM
Log Download - Used Battery: 7% Used Memory: 18% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 9:30:00 AM
Log Download - Used Battery: 8% Used Memory: 18% User Name: KMaker Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:15:00 AM
User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 837
Sensors: 2
1 - 427086: PCTD 30 PSIA (10.9m/35.8ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

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

Date and Time	Elapsed Time	Corrected	Corrected	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppt)	Salinity (PSU)	
Resistivity (ohm-cm)	Seconds	Pressure (PSI)	Temperature (C)						
		Water Density (g/cm3)	Barometric Pressure (PSI)						
4/21/2016 12:00:00 AM	111600.000	12.024	17.572	27.407	1781.663	2076.246	1.412	1.070	561.273
0.999	14.707								
4/21/2016 12:15:00 AM	112500.000	12.031	17.572	27.421	1779.280	2073.437	1.410	1.069	562.025
0.999	14.701								
4/21/2016 12:30:00 AM	113400.000	12.025	17.572	27.409	1781.780	2076.382	1.412	1.070	561.237
0.999	14.704								
4/21/2016 12:45:00 AM	114300.000	12.021	17.572	27.400	1779.142	2073.304	1.410	1.069	562.069
0.999	14.709								
4/21/2016 1:00:00 AM	115200.000	12.026	17.572	27.411	1783.778	2078.687	1.414	1.072	560.608
0.999	14.706								
4/21/2016 1:15:00 AM	116100.000	12.025	17.572	27.409	1782.467	2077.163	1.412	1.071	561.020
0.999	14.706								
4/21/2016 1:30:00 AM	117000.000	12.024	17.572	27.406	1781.211	2075.708	1.411	1.070	561.416
0.999	14.704								
4/21/2016 1:45:00 AM	117900.000	12.020	17.572	27.397	1777.504	2071.384	1.409	1.068	562.587
0.999	14.709								
4/21/2016 2:00:00 AM	118800.000	12.025	17.572	27.408	1774.572	2067.946	1.406	1.066	563.516
0.999	14.706								
4/21/2016 2:15:00 AM	119700.000	12.026	17.572	27.410	1777.758	2071.667	1.409	1.068	562.506
0.999	14.704								
4/21/2016 2:30:00 AM	120600.000	12.028	17.572	27.415	1783.911	2078.842	1.414	1.072	560.566
0.999	14.702								
4/21/2016 2:45:00 AM	121500.000	12.025	17.572	27.410	1780.817	2075.228	1.411	1.070	561.540
0.999	14.704								
4/21/2016 3:00:00 AM	122400.000	12.021	17.572	27.400	1777.230	2071.040	1.408	1.067	562.673
0.999	14.708								
4/21/2016 3:15:00 AM	123300.000	12.033	17.572	27.426	1780.661	2075.050	1.411	1.070	561.589
0.999	14.696								
4/21/2016 3:30:00 AM	124200.000	12.028	17.572	27.416	1774.374	2067.719	1.406	1.066	563.579
0.999	14.699								

4/23/2016 9:00:00 AM 0.999	316800.000 14.827	12.035	17.573	27.432	1761.208	2052.333	1.396	1.057	567.792
4/23/2016 9:15:00 AM 0.999	317700.000 14.825	12.039	17.574	27.440	1764.031	2055.612	1.398	1.059	566.883
4/23/2016 9:30:00 AM 0.999	318600.000 14.829	12.037	17.573	27.435	1768.403	2060.746	1.401	1.062	565.482
4/23/2016 9:45:00 AM 0.999	319500.000 14.835	12.037	17.573	27.435	1762.961	2054.400	1.397	1.058	567.228
4/23/2016 10:00:00 AM 0.999	320400.000 14.833	12.035	17.573	27.432	1761.755	2052.995	1.396	1.058	567.616
4/23/2016 10:15:00 AM 0.999	321300.000 14.833	12.037	17.573	27.437	1760.311	2051.304	1.395	1.057	568.081
4/23/2016 10:30:00 AM 0.999	322200.000 14.839	12.030	17.573	27.420	1761.162	2052.304	1.396	1.057	567.807
4/23/2016 10:45:00 AM 0.999	323100.000 14.840	12.035	17.574	27.432	1763.765	2055.297	1.398	1.059	566.969
4/23/2016 11:00:00 AM 0.999	324000.000 14.835	12.037	17.573	27.436	1763.375	2054.874	1.397	1.059	567.094
4/23/2016 11:15:00 AM 0.999	324900.000 14.838	12.042	17.573	27.448	1764.433	2056.107	1.398	1.059	566.754
4/23/2016 11:30:00 AM 0.999	325800.000 14.836	12.039	17.573	27.440	1761.916	2053.166	1.396	1.058	567.564
4/23/2016 11:45:00 AM 0.999	326700.000 14.840	12.040	17.573	27.443	1765.001	2056.769	1.399	1.060	566.572
4/23/2016 12:00:00 PM 0.999	327600.000 14.840	12.037	17.573	27.436	1763.366	2054.847	1.397	1.059	567.097
4/23/2016 12:15:00 PM 0.999	328500.000 14.834	12.047	17.573	27.460	1762.615	2053.992	1.397	1.058	567.339
4/23/2016 12:30:00 PM 0.999	329400.000 14.833	12.046	17.573	27.456	1761.671	2052.900	1.396	1.058	567.643
4/23/2016 12:45:00 PM 0.999	330300.000 14.834	12.044	17.573	27.453	1760.213	2051.186	1.395	1.057	568.113
4/23/2016 1:00:00 PM 0.999	331200.000 14.829	12.049	17.574	27.463	1771.397	2064.194	1.404	1.064	564.526
4/23/2016 1:15:00 PM 0.999	332100.000 14.833	12.046	17.573	27.457	1768.884	2061.282	1.402	1.062	565.328
4/23/2016 1:30:00 PM 0.999	333000.000 14.829	12.049	17.574	27.463	1766.950	2059.008	1.400	1.061	565.947
4/23/2016 1:45:00 PM 0.999	333900.000 14.831	12.046	17.572	27.456	1765.779	2057.704	1.399	1.060	566.322
4/23/2016 2:00:00 PM 0.999	334800.000 14.829	12.048	17.573	27.461	1767.751	2059.986	1.401	1.061	565.691
4/23/2016 2:15:00 PM 0.999	335700.000 14.836	12.041	17.573	27.446	1769.168	2061.625	1.402	1.062	565.238
4/23/2016 2:30:00 PM 0.999	336600.000 14.831	12.051	17.573	27.468	1764.296	2055.940	1.398	1.059	566.798
4/23/2016 2:45:00 PM 0.999	337500.000 14.830	12.046	17.574	27.457	1763.727	2055.248	1.398	1.059	566.981
4/23/2016 3:00:00 PM 0.999	338400.000 14.826	12.052	17.573	27.470	1762.313	2053.649	1.396	1.058	567.436
4/23/2016 3:15:00 PM 0.999	339300.000 14.822	12.055	17.573	27.476	1761.764	2052.989	1.396	1.058	567.613
4/23/2016 3:30:00 PM 0.999	340200.000 14.819	12.055	17.573	27.477	1761.280	2052.445	1.396	1.057	567.769
4/23/2016 3:45:00 PM 0.999	341100.000 14.817	12.058	17.573	27.483	1765.365	2057.181	1.399	1.060	566.455
4/23/2016 4:00:00 PM 0.999	342000.000 14.816	12.055	17.573	27.478	1764.281	2055.938	1.398	1.059	566.803
4/23/2016 4:15:00 PM 0.999	342900.000 14.812	12.058	17.573	27.484	1765.860	2057.758	1.399	1.060	566.296
4/23/2016 4:30:00 PM 0.999	343800.000 14.815	12.054	17.572	27.475	1760.942	2052.063	1.395	1.057	567.878
4/23/2016 4:45:00 PM 0.999	344700.000 14.812	12.055	17.574	27.476	1762.580	2053.920	1.397	1.058	567.350
4/23/2016 5:00:00 PM 0.999	345600.000 14.812	12.056	17.573	27.478	1765.526	2057.369	1.399	1.060	566.403
4/23/2016 5:15:00 PM 0.999	346500.000 14.815	12.050	17.573	27.466	1762.296	2053.620	1.396	1.058	567.442
4/23/2016 5:30:00 PM 0.999	347400.000 14.811	12.052	17.573	27.471	1758.708	2049.436	1.394	1.056	568.599
4/23/2016 5:45:00 PM	348300.000	12.055	17.574	27.478	1767.754	2059.932	1.401	1.061	565.690

4/24/2016 2:45:00 AM 0.999	380700.000 14.784	12.056	17.573	27.480	1764.695	2056.400	1.398	1.060	566.670
4/24/2016 3:00:00 AM 0.999	381600.000 14.776	12.063	17.574	27.496	1768.459	2060.771	1.401	1.062	565.464
4/24/2016 3:15:00 AM 0.999	382500.000 14.785	12.054	17.573	27.474	1770.679	2063.389	1.403	1.063	564.755
4/24/2016 3:30:00 AM 0.999	383400.000 14.777	12.062	17.573	27.493	1765.498	2057.324	1.399	1.060	566.412
4/24/2016 3:45:00 AM 0.999	384300.000 14.777	12.059	17.574	27.486	1765.811	2057.685	1.399	1.060	566.312
4/24/2016 4:00:00 AM 0.999	385200.000 14.779	12.058	17.573	27.483	1764.362	2056.004	1.398	1.059	566.777
4/24/2016 4:15:00 AM 0.999	386100.000 14.779	12.057	17.573	27.481	1762.909	2054.324	1.397	1.058	567.244
4/24/2016 4:30:00 AM 0.999	387000.000 14.775	12.060	17.574	27.487	1766.333	2058.276	1.400	1.061	566.145
4/24/2016 4:45:00 AM 0.999	387900.000 14.767	12.067	17.574	27.503	1765.131	2056.888	1.399	1.060	566.530
4/24/2016 5:00:00 AM 0.999	388800.000 14.770	12.062	17.573	27.494	1766.898	2058.955	1.400	1.061	565.964
4/24/2016 5:15:00 AM 0.999	389700.000 14.765	12.065	17.574	27.499	1768.917	2061.300	1.402	1.062	565.318
4/24/2016 5:30:00 AM 0.999	390600.000 14.768	12.063	17.574	27.495	1766.713	2058.719	1.400	1.061	566.023
4/24/2016 5:45:00 AM 0.999	391500.000 14.767	12.065	17.573	27.499	1766.670	2058.702	1.400	1.061	566.037
4/24/2016 6:00:00 AM 0.999	392400.000 14.769	12.057	17.573	27.482	1765.708	2057.585	1.399	1.060	566.345
4/24/2016 6:15:00 AM 0.999	393300.000 14.770	12.056	17.573	27.479	1765.884	2057.790	1.399	1.060	566.289
4/24/2016 6:30:00 AM 0.999	394200.000 14.769	12.058	17.573	27.483	1776.073	2069.656	1.407	1.067	563.040
4/24/2016 6:45:00 AM 0.999	395100.000 14.767	12.062	17.573	27.492	1772.015	2064.943	1.404	1.064	564.329
4/24/2016 7:00:00 AM 0.999	396000.000 14.770	12.056	17.573	27.480	1769.914	2062.469	1.402	1.063	564.999
4/24/2016 7:15:00 AM 0.999	396900.000 14.776	12.050	17.573	27.465	1768.056	2060.313	1.401	1.062	565.593
4/24/2016 7:30:00 AM 0.999	397800.000 14.772	12.055	17.573	27.476	1762.902	2054.331	1.397	1.058	567.246
4/24/2016 7:45:00 AM 0.999	398700.000 14.774	12.051	17.574	27.469	1764.406	2056.040	1.398	1.059	566.763
4/24/2016 8:00:00 AM 0.999	399600.000 14.767	12.057	17.573	27.482	1764.507	2056.169	1.398	1.059	566.731
4/24/2016 8:15:00 AM 0.999	400500.000 14.775	12.049	17.573	27.464	1762.948	2054.393	1.397	1.058	567.232
4/24/2016 8:30:00 AM 0.999	401400.000 14.769	12.055	17.573	27.477	1766.438	2058.424	1.400	1.061	566.111
4/24/2016 8:45:00 AM 0.999	402300.000 14.768	12.056	17.574	27.479	1767.909	2060.130	1.401	1.062	565.640
4/24/2016 9:00:00 AM 0.999	403200.000 14.767	12.057	17.573	27.481	1768.186	2060.488	1.401	1.062	565.551
4/24/2016 9:15:00 AM 0.999	404100.000 14.761	12.063	17.573	27.495	1765.453	2057.296	1.399	1.060	566.427
4/24/2016 9:30:00 AM 0.999	405000.000 14.763	12.060	17.574	27.489	1765.556	2057.380	1.399	1.060	566.394
4/24/2016 9:45:00 AM 0.999	405900.000 14.765	12.056	17.573	27.479	1764.064	2055.661	1.398	1.059	566.873
4/24/2016 10:00:00 AM 0.999	406800.000 14.764	12.059	17.574	27.486	1767.702	2059.889	1.401	1.061	565.706
4/24/2016 10:15:00 AM 0.999	407700.000 14.768	12.053	17.573	27.472	1771.476	2064.315	1.404	1.064	564.501
4/24/2016 10:30:00 AM 0.999	408600.000 14.772	12.048	17.573	27.461	1769.940	2062.505	1.403	1.063	564.991
4/24/2016 10:45:00 AM 0.999	409500.000 14.767	12.053	17.573	27.472	1767.874	2060.105	1.401	1.062	565.651
4/24/2016 11:00:00 AM 0.999	410400.000 14.766	12.055	17.574	27.478	1767.164	2059.257	1.400	1.061	565.879
4/24/2016 11:15:00 AM 0.999	411300.000 14.766	12.058	17.573	27.483	1767.222	2059.337	1.400	1.061	565.860
4/24/2016 11:30:00 AM	412200.000	12.054	17.574	27.474	1761.866	2053.083	1.396	1.058	567.580

4/25/2016 2:15:00 PM 0.999	508500.000 14.746	12.063	17.573	27.496	1765.610	2057.454	1.399	1.060	566.377
4/25/2016 2:30:00 PM 0.999	509400.000 14.739	12.069	17.574	27.508	1766.286	2058.230	1.400	1.060	566.160
4/25/2016 2:45:00 PM 0.999	510300.000 14.741	12.068	17.574	27.506	1771.037	2063.776	1.403	1.063	564.641
4/25/2016 3:00:00 PM 0.999	511200.000 14.743	12.066	17.574	27.503	1769.686	2062.181	1.402	1.063	565.072
4/25/2016 3:15:00 PM 0.999	512100.000 14.733	12.073	17.573	27.518	1768.266	2060.558	1.401	1.062	565.526
4/25/2016 3:30:00 PM 0.999	513000.000 14.739	12.073	17.574	27.517	1768.576	2060.907	1.401	1.062	565.427
4/25/2016 3:45:00 PM 0.999	513900.000 14.736	12.069	17.574	27.510	1764.993	2056.728	1.399	1.060	566.574
4/25/2016 4:00:00 PM 0.999	514800.000 14.738	12.069	17.574	27.508	1765.104	2056.842	1.399	1.060	566.539
4/25/2016 4:15:00 PM 0.999	515700.000 14.739	12.065	17.574	27.501	1767.687	2059.871	1.401	1.061	565.711
4/25/2016 4:30:00 PM 0.999	516600.000 14.737	12.066	17.574	27.501	1767.359	2059.485	1.400	1.061	565.816
4/25/2016 4:45:00 PM 0.999	517500.000 14.736	12.067	17.573	27.504	1767.282	2059.403	1.400	1.061	565.841
4/25/2016 5:00:00 PM 0.999	518400.000 14.737	12.065	17.574	27.500	1768.969	2061.348	1.402	1.062	565.301
4/25/2016 5:15:00 PM 0.999	519300.000 14.734	12.069	17.574	27.508	1769.138	2061.530	1.402	1.062	565.247
4/25/2016 5:30:00 PM 0.999	520200.000 14.739	12.063	17.574	27.495	1766.601	2058.594	1.400	1.061	566.059
4/25/2016 5:45:00 PM 0.999	521100.000 14.737	12.064	17.574	27.497	1761.207	2052.300	1.396	1.057	567.792
4/25/2016 6:00:00 PM 0.999	522000.000 14.744	12.062	17.574	27.494	1763.513	2054.967	1.397	1.059	567.050
4/25/2016 6:15:00 PM 0.999	522900.000 14.735	12.065	17.574	27.499	1767.504	2059.654	1.401	1.061	565.769
4/25/2016 6:30:00 PM 0.999	523800.000 14.743	12.058	17.574	27.484	1761.535	2052.703	1.396	1.058	567.687
4/25/2016 6:45:00 PM 0.999	524700.000 14.741	12.060	17.573	27.489	1762.504	2053.848	1.397	1.058	567.374
4/25/2016 7:00:00 PM 0.999	525600.000 14.739	12.061	17.574	27.492	1766.195	2058.133	1.400	1.060	566.189
4/25/2016 7:15:00 PM 0.999	526500.000 14.741	12.066	17.574	27.502	1767.101	2059.180	1.400	1.061	565.899
4/25/2016 7:30:00 PM 0.999	527400.000 14.737	12.066	17.574	27.502	1770.213	2062.802	1.403	1.063	564.904
4/25/2016 7:45:00 PM 0.999	528300.000 14.749	12.053	17.573	27.472	1768.077	2060.350	1.401	1.062	565.586
4/25/2016 8:00:00 PM 0.999	529200.000 14.742	12.063	17.573	27.496	1770.378	2063.010	1.403	1.063	564.851
4/25/2016 8:15:00 PM 0.999	530100.000 14.752	12.053	17.574	27.472	1768.772	2061.115	1.402	1.062	565.364
4/25/2016 8:30:00 PM 0.999	531000.000 14.750	12.056	17.574	27.479	1767.183	2059.285	1.400	1.061	565.872
4/25/2016 8:45:00 PM 0.999	531900.000 14.754	12.054	17.574	27.475	1769.530	2062.010	1.402	1.063	565.122
4/25/2016 9:00:00 PM 0.999	532800.000 14.757	12.052	17.574	27.471	1770.481	2063.103	1.403	1.063	564.818
4/25/2016 9:15:00 PM 0.999	533700.000 14.756	12.058	17.574	27.483	1770.762	2063.419	1.403	1.063	564.729
4/25/2016 9:30:00 PM 0.999	534600.000 14.761	12.050	17.573	27.467	1769.687	2062.218	1.402	1.063	565.072
4/25/2016 9:45:00 PM 0.999	535500.000 14.769	12.044	17.574	27.452	1768.282	2060.540	1.401	1.062	565.521
4/25/2016 10:00:00 PM 0.999	536400.000 14.767	12.048	17.573	27.460	1766.928	2058.991	1.400	1.061	565.954
4/25/2016 10:15:00 PM 0.999	537300.000 14.764	12.054	17.573	27.475	1768.642	2061.004	1.401	1.062	565.405
4/25/2016 10:30:00 PM 0.999	538200.000 14.767	12.053	17.574	27.474	1766.078	2057.993	1.399	1.060	566.226
4/25/2016 10:45:00 PM 0.999	539100.000 14.762	12.058	17.574	27.485	1767.308	2059.410	1.400	1.061	565.832
4/25/2016 11:00:00 PM	540000.000	12.053	17.574	27.472	1767.647	2059.825	1.401	1.061	565.724

0.999	14.768									
4/25/2016 11:15:00 PM	540900.000	12.065	17.574	27.500	1767.294	2059.394	1.400	1.061	565.837	
0.999	14.757									
4/25/2016 11:30:00 PM	541800.000	12.060	17.574	27.488	1775.622	2069.097	1.407	1.066	563.183	
0.999	14.763									
4/25/2016 11:45:00 PM	542700.000	12.068	17.574	27.507	1771.487	2064.299	1.404	1.064	564.498	
0.999	14.761									
4/26/2016 12:00:00 AM	543600.000	12.062	17.574	27.493	1769.410	2061.851	1.402	1.062	565.160	
0.999	14.763									
4/26/2016 12:15:00 AM	544500.000	12.064	17.574	27.497	1768.388	2060.664	1.401	1.062	565.487	
0.999	14.762									
4/26/2016 12:30:00 AM	545400.000	12.055	17.574	27.477	1768.626	2060.929	1.401	1.062	565.411	
0.999	14.770									
4/26/2016 12:45:00 AM	546300.000	12.064	17.574	27.498	1772.095	2065.000	1.404	1.064	564.304	
0.999	14.763									
4/26/2016 1:00:00 AM	547200.000	12.059	17.573	27.486	1767.906	2060.134	1.401	1.062	565.641	
0.999	14.765									
4/26/2016 1:15:00 AM	548100.000	12.063	17.573	27.496	1766.367	2058.361	1.400	1.061	566.134	
0.999	14.762									
4/26/2016 1:30:00 AM	549000.000	12.063	17.574	27.495	1766.808	2058.826	1.400	1.061	565.993	
0.999	14.764									
4/26/2016 1:45:00 AM	549900.000	12.060	17.574	27.488	1767.726	2059.904	1.401	1.061	565.699	
0.999	14.766									
4/26/2016 2:00:00 AM	550800.000	12.070	17.574	27.511	1768.802	2061.163	1.402	1.062	565.354	
0.999	14.757									
4/26/2016 2:15:00 AM	551700.000	12.066	17.574	27.502	1767.019	2059.093	1.400	1.061	565.925	
0.999	14.761									
4/26/2016 2:30:00 AM	552600.000	12.064	17.574	27.498	1767.204	2059.277	1.400	1.061	565.865	
0.999	14.760									
4/26/2016 2:45:00 AM	553500.000	12.069	17.574	27.508	1767.685	2059.852	1.401	1.061	565.712	
0.999	14.757									
4/26/2016 3:00:00 AM	554400.000	12.062	17.574	27.492	1768.737	2061.087	1.402	1.062	565.375	
0.999	14.762									
4/26/2016 3:15:00 AM	555300.000	12.073	17.574	27.518	1771.896	2064.763	1.404	1.064	564.367	
0.999	14.752									
4/26/2016 3:30:00 AM	556200.000	12.068	17.574	27.507	1769.577	2062.056	1.402	1.063	565.107	
0.999	14.755									
4/26/2016 3:45:00 AM	557100.000	12.064	17.573	27.499	1768.368	2060.669	1.401	1.062	565.493	
0.999	14.757									
4/26/2016 4:00:00 AM	558000.000	12.065	17.574	27.499	1770.893	2063.607	1.403	1.063	564.687	
0.999	14.759									
4/26/2016 4:15:00 AM	558900.000	12.066	17.574	27.501	1771.923	2064.803	1.404	1.064	564.359	
0.999	14.758									
4/26/2016 4:30:00 AM	559800.000	12.067	17.574	27.504	1773.424	2066.516	1.405	1.065	563.881	
0.999	14.756									
4/26/2016 4:45:00 AM	560700.000	12.065	17.574	27.500	1769.685	2062.199	1.402	1.063	565.072	
0.999	14.756									
4/26/2016 5:00:00 AM	561600.000	12.067	17.574	27.505	1771.034	2063.747	1.403	1.063	564.642	
0.999	14.757									
4/26/2016 5:15:00 AM	562500.000	12.071	17.573	27.513	1769.594	2062.101	1.402	1.063	565.102	
0.999	14.750									
4/26/2016 5:30:00 AM	563400.000	12.069	17.574	27.509	1768.271	2060.544	1.401	1.062	565.524	
0.999	14.754									
4/26/2016 5:45:00 AM	564300.000	12.062	17.573	27.494	1768.002	2060.254	1.401	1.062	565.610	
0.999	14.758									
4/26/2016 6:00:00 AM	565200.000	12.068	17.573	27.507	1767.084	2059.172	1.400	1.061	565.904	
0.999	14.754									
4/26/2016 6:15:00 AM	566100.000	12.065	17.573	27.499	1765.173	2056.946	1.399	1.060	566.517	
0.999	14.756									
4/26/2016 6:30:00 AM	567000.000	12.062	17.574	27.494	1767.429	2059.554	1.400	1.061	565.793	
0.999	14.761									
4/26/2016 6:45:00 AM	567900.000	12.058	17.574	27.485	1769.235	2061.655	1.402	1.062	565.216	
0.999	14.766									
4/26/2016 7:00:00 AM	568800.000	12.058	17.574	27.483	1770.375	2062.976	1.403	1.063	564.852	
0.999	14.767									
4/26/2016 7:15:00 AM	569700.000	12.054	17.574	27.474	1769.553	2062.026	1.402	1.063	565.114	
0.999	14.771									
4/26/2016 7:30:00 AM	570600.000	12.061	17.574	27.492	1770.108	2062.676	1.403	1.063	564.937	
0.999	14.765									
4/26/2016 7:45:00 AM	571500.000	12.066	17.573	27.501	1766.981	2059.064	1.400	1.061	565.937	
0.999	14.766									

4/26/2016 8:00:00 AM 0.999	572400.000 14.771	12.063	17.574	27.495	1766.366	2058.320	1.400	1.061	566.134
4/26/2016 8:15:00 AM 0.999	573300.000 14.772	12.059	17.574	27.485	1768.151	2060.388	1.401	1.062	565.562
4/26/2016 8:30:00 AM 0.999	574200.000 14.776	12.056	17.574	27.479	1767.811	2059.999	1.401	1.061	565.671
4/26/2016 8:45:00 AM 0.999	575100.000 14.773	12.058	17.574	27.485	1767.429	2059.567	1.401	1.061	565.794
4/26/2016 9:00:00 AM 0.999	576000.000 14.776	12.057	17.574	27.483	1768.063	2060.309	1.401	1.062	565.591
4/26/2016 9:15:00 AM 0.999	576900.000 14.777	12.057	17.574	27.481	1768.072	2060.287	1.401	1.062	565.588
4/26/2016 9:30:00 AM 0.999	577800.000 14.778	12.057	17.574	27.482	1774.655	2067.979	1.406	1.066	563.490
4/26/2016 9:45:00 AM 0.999	578700.000 14.777	12.058	17.574	27.484	1773.855	2067.051	1.406	1.065	563.744
4/26/2016 10:00:00 AM 0.999	579600.000 14.776	12.062	17.574	27.494	1770.298	2062.914	1.403	1.063	564.877
4/26/2016 10:15:00 AM 0.999	580500.000 14.779	12.064	17.573	27.497	1770.718	2063.420	1.403	1.063	564.743
4/26/2016 10:30:00 AM 0.999	581400.000 14.781	12.056	17.573	27.479	1769.684	2062.215	1.402	1.063	565.073
4/26/2016 10:45:00 AM 0.999	582300.000 14.785	12.053	17.574	27.473	1771.001	2063.720	1.403	1.063	564.653
4/26/2016 11:00:00 AM 0.999	583200.000 14.784	12.057	17.574	27.482	1769.377	2061.841	1.402	1.062	565.171
4/26/2016 11:15:00 AM 0.999	584100.000 14.786	12.055	17.574	27.477	1767.425	2059.533	1.400	1.061	565.795
4/26/2016 11:30:00 AM 0.999	585000.000 14.778	12.065	17.573	27.500	1768.159	2060.425	1.401	1.062	565.560
4/26/2016 11:45:00 AM 0.999	585900.000 14.778	12.063	17.574	27.495	1770.139	2062.716	1.403	1.063	564.927
4/26/2016 12:00:00 PM 0.999	586800.000 14.769	12.073	17.574	27.518	1769.052	2061.441	1.402	1.062	565.275
4/26/2016 12:15:00 PM 0.999	587700.000 14.776	12.068	17.574	27.507	1768.378	2060.641	1.401	1.062	565.490
4/26/2016 12:30:00 PM 0.999	588600.000 14.775	12.068	17.574	27.507	1770.208	2062.781	1.403	1.063	564.905
4/26/2016 12:45:00 PM 0.999	589500.000 14.777	12.065	17.574	27.501	1768.783	2061.117	1.402	1.062	565.360
4/26/2016 1:00:00 PM 0.999	590400.000 14.774	12.067	17.574	27.505	1764.010	2055.579	1.398	1.059	566.890
4/26/2016 1:15:00 PM 0.999	591300.000 14.771	12.070	17.574	27.512	1769.863	2062.379	1.402	1.063	565.015
4/26/2016 1:30:00 PM 0.999	592200.000 14.771	12.070	17.574	27.511	1771.451	2064.225	1.404	1.064	564.509
4/26/2016 1:45:00 PM 0.999	593100.000 14.773	12.068	17.574	27.507	1770.800	2063.499	1.403	1.063	564.717
4/26/2016 2:00:00 PM 0.999	594000.000 14.773	12.069	17.574	27.509	1765.754	2057.598	1.399	1.060	566.330
4/26/2016 2:15:00 PM 0.999	594900.000 14.775	12.066	17.574	27.503	1769.469	2061.923	1.402	1.062	565.141
4/26/2016 2:30:00 PM 0.999	595800.000 14.768	12.074	17.574	27.519	1767.928	2060.128	1.401	1.062	565.634
4/26/2016 2:45:00 PM 0.999	596700.000 14.770	12.076	17.573	27.524	1766.741	2058.772	1.400	1.061	566.014
4/26/2016 3:00:00 PM 0.999	597600.000 14.778	12.063	17.574	27.494	1767.712	2059.881	1.401	1.061	565.703
4/26/2016 3:15:00 PM 0.999	598500.000 14.776	12.064	17.573	27.498	1768.903	2061.296	1.402	1.062	565.322
4/26/2016 3:30:00 PM 0.999	599400.000 14.774	12.067	17.574	27.505	1772.268	2065.197	1.404	1.064	564.249
4/26/2016 3:45:00 PM 0.999	600300.000 14.772	12.070	17.574	27.512	1769.142	2061.558	1.402	1.062	565.246
4/26/2016 4:00:00 PM 0.999	601200.000 14.769	12.071	17.574	27.514	1771.427	2064.205	1.404	1.064	564.517
4/26/2016 4:15:00 PM 0.999	602100.000 14.766	12.078	17.574	27.530	1768.344	2060.608	1.401	1.062	565.501
4/26/2016 4:30:00 PM 0.999	603000.000 14.765	12.072	17.574	27.517	1771.974	2064.866	1.404	1.064	564.343
4/26/2016 4:45:00 PM	603900.000	12.065	17.574	27.500	1771.453	2064.243	1.404	1.064	564.508

0.999	14.774									
4/26/2016 5:00:00 PM	604800.000	12.072	17.574	27.515	1771.648	2064.450	1.404	1.064	564.446	
0.999	14.772									
4/26/2016 5:15:00 PM	605700.000	12.072	17.574	27.515	1769.774	2062.291	1.402	1.063	565.044	
0.999	14.770									
4/26/2016 5:30:00 PM	606600.000	12.073	17.574	27.518	1769.366	2061.784	1.402	1.062	565.174	
0.999	14.765									
4/26/2016 5:45:00 PM	607500.000	12.070	17.574	27.511	1769.894	2062.439	1.402	1.063	565.006	
0.999	14.768									
4/26/2016 6:00:00 PM	608400.000	12.070	17.573	27.512	1772.914	2065.987	1.405	1.065	564.043	
0.999	14.768									
4/26/2016 6:15:00 PM	609300.000	12.073	17.574	27.518	1771.466	2064.254	1.404	1.064	564.504	
0.999	14.766									
4/26/2016 6:30:00 PM	610200.000	12.071	17.574	27.514	1770.106	2062.662	1.403	1.063	564.938	
0.999	14.767									
4/26/2016 6:45:00 PM	611100.000	12.076	17.575	27.525	1768.057	2060.242	1.401	1.062	565.593	
0.999	14.761									
4/26/2016 7:00:00 PM	612000.000	12.083	17.574	27.540	1776.715	2070.359	1.408	1.067	562.837	
0.999	14.755									
4/26/2016 7:15:00 PM	612900.000	12.079	17.575	27.531	1772.901	2065.899	1.405	1.065	564.047	
0.999	14.756									
4/26/2016 7:30:00 PM	613800.000	12.074	17.574	27.520	1772.131	2065.025	1.404	1.064	564.292	
0.999	14.760									
4/26/2016 7:45:00 PM	614700.000	12.072	17.574	27.516	1770.098	2062.656	1.403	1.063	564.940	
0.999	14.759									
4/26/2016 8:00:00 PM	615600.000	12.069	17.574	27.510	1774.712	2068.013	1.406	1.066	563.472	
0.999	14.762									
4/26/2016 8:15:00 PM	616500.000	12.072	17.574	27.516	1775.031	2068.416	1.407	1.066	563.371	
0.999	14.759									
4/26/2016 8:30:00 PM	617400.000	12.076	17.574	27.525	1774.034	2067.251	1.406	1.065	563.687	
0.999	14.755									
4/26/2016 8:45:00 PM	618300.000	12.070	17.575	27.512	1773.393	2066.464	1.405	1.065	563.891	
0.999	14.761									
4/26/2016 9:00:00 PM	619200.000	12.066	17.575	27.501	1775.292	2068.668	1.407	1.066	563.288	
0.999	14.766									
4/26/2016 9:15:00 PM	620100.000	12.065	17.574	27.500	1776.356	2069.937	1.408	1.067	562.950	
0.999	14.766									
4/26/2016 9:30:00 PM	621000.000	12.059	17.574	27.485	1774.476	2067.774	1.406	1.066	563.547	
0.999	14.774									
4/26/2016 9:45:00 PM	621900.000	12.062	17.574	27.492	1773.137	2066.206	1.405	1.065	563.972	
0.999	14.774									
4/26/2016 10:00:00 PM	622800.000	12.058	17.574	27.484	1772.470	2065.417	1.404	1.064	564.185	
0.999	14.778									
4/26/2016 10:15:00 PM	623700.000	12.058	17.574	27.484	1773.934	2067.134	1.406	1.065	563.719	
0.999	14.781									
4/26/2016 10:30:00 PM	624600.000	12.059	17.574	27.487	1771.941	2064.808	1.404	1.064	564.353	
0.999	14.780									
4/26/2016 10:45:00 PM	625500.000	12.060	17.574	27.489	1769.832	2062.354	1.402	1.063	565.025	
0.999	14.780									
4/26/2016 11:00:00 PM	626400.000	12.064	17.574	27.498	1772.745	2065.749	1.405	1.065	564.097	
0.999	14.777									
4/26/2016 11:15:00 PM	627300.000	12.063	17.574	27.496	1777.307	2071.057	1.408	1.067	562.649	
0.999	14.779									
4/26/2016 11:30:00 PM	628200.000	12.068	17.574	27.506	1773.540	2066.679	1.405	1.065	563.844	
0.999	14.775									
4/26/2016 11:45:00 PM	629100.000	12.063	17.574	27.495	1771.710	2064.551	1.404	1.064	564.427	
0.999	14.779									
4/27/2016 12:00:00 AM	630000.000	12.069	17.574	27.509	1770.341	2062.959	1.403	1.063	564.863	
0.999	14.775									
4/27/2016 12:15:00 AM	630900.000	12.069	17.574	27.509	1769.109	2061.529	1.402	1.062	565.256	
0.999	14.773									
4/27/2016 12:30:00 AM	631800.000	12.069	17.574	27.508	1769.438	2061.887	1.402	1.062	565.151	
0.999	14.775									
4/27/2016 12:45:00 AM	632700.000	12.066	17.574	27.502	1770.235	2062.812	1.403	1.063	564.897	
0.999	14.777									
4/27/2016 1:00:00 AM	633600.000	12.071	17.575	27.514	1771.748	2064.551	1.404	1.064	564.414	
0.999	14.770									
4/27/2016 1:15:00 AM	634500.000	12.072	17.574	27.516	1772.733	2065.724	1.405	1.065	564.101	
0.999	14.770									
4/27/2016 1:30:00 AM	635400.000	12.069	17.574	27.510	1772.459	2065.388	1.404	1.064	564.188	
0.999	14.773									

4/27/2016 1:45:00 AM	636300.000	12.067	17.574	27.505	1773.114	2066.195	1.405	1.065	563.980
0.999	14.772								
4/27/2016 2:00:00 AM	637200.000	12.070	17.575	27.512	1774.636	2067.920	1.406	1.066	563.496
0.999	14.770								
4/27/2016 2:15:00 AM	638100.000	12.073	17.573	27.517	1769.352	2061.815	1.402	1.062	565.179
0.999	14.765								
4/27/2016 2:30:00 AM	639000.000	12.077	17.574	27.526	1771.422	2064.211	1.404	1.064	564.518
0.999	14.762								
4/27/2016 2:45:00 AM	639900.000	12.073	17.574	27.518	1776.951	2070.647	1.408	1.067	562.762
0.999	14.763								
4/27/2016 3:00:00 AM	640800.000	12.078	17.574	27.529	1776.367	2069.954	1.408	1.067	562.947
0.999	14.759								
4/27/2016 3:15:00 AM	641700.000	12.079	17.574	27.531	1774.182	2067.395	1.406	1.065	563.640
0.999	14.755								
4/27/2016 3:30:00 AM	642600.000	12.077	17.574	27.526	1770.358	2062.971	1.403	1.063	564.857
0.999	14.756								
4/27/2016 3:45:00 AM	643500.000	12.081	17.574	27.537	1770.191	2062.772	1.403	1.063	564.911
0.999	14.752								
4/27/2016 4:00:00 AM	644400.000	12.078	17.574	27.529	1772.164	2065.075	1.404	1.064	564.282
0.999	14.754								
4/27/2016 4:15:00 AM	645300.000	12.077	17.574	27.528	1772.753	2065.730	1.405	1.065	564.094
0.999	14.752								
4/27/2016 4:30:00 AM	646200.000	12.078	17.574	27.530	1769.522	2061.985	1.402	1.063	565.124
0.999	14.751								
4/27/2016 4:45:00 AM	647100.000	12.075	17.574	27.522	1770.254	2062.846	1.403	1.063	564.891
0.999	14.753								
4/27/2016 5:00:00 AM	648000.000	12.081	17.574	27.535	1767.213	2059.311	1.400	1.061	565.863
0.999	14.746								
4/27/2016 5:15:00 AM	648900.000	12.075	17.574	27.523	1766.078	2057.996	1.399	1.060	566.226
0.999	14.752								
4/27/2016 5:30:00 AM	649800.000	12.075	17.573	27.523	1767.911	2060.136	1.401	1.062	565.639
0.999	14.750								
4/27/2016 5:45:00 AM	650700.000	12.081	17.574	27.537	1767.575	2059.704	1.401	1.061	565.747
0.999	14.746								
4/27/2016 6:00:00 AM	651600.000	12.082	17.574	27.538	1767.171	2059.241	1.400	1.061	565.876
0.999	14.743								
4/27/2016 6:15:00 AM	652500.000	12.079	17.574	27.531	1769.806	2062.308	1.402	1.063	565.034
0.999	14.745								
4/27/2016 6:30:00 AM	653400.000	12.078	17.574	27.529	1772.439	2065.377	1.404	1.064	564.194
0.999	14.742								
4/27/2016 6:45:00 AM	654300.000	12.080	17.574	27.534	1771.182	2063.936	1.403	1.064	564.595
0.999	14.741								
4/27/2016 7:00:00 AM	655200.000	12.081	17.573	27.537	1771.495	2064.313	1.404	1.064	564.495
0.999	14.738								
4/27/2016 7:15:00 AM	656100.000	12.078	17.575	27.529	1770.708	2063.343	1.403	1.063	564.746
0.999	14.742								
4/27/2016 7:30:00 AM	657000.000	12.078	17.574	27.529	1770.960	2063.673	1.403	1.063	564.666
0.999	14.738								
4/27/2016 7:45:00 AM	657900.000	12.080	17.575	27.534	1773.025	2066.042	1.405	1.065	564.008
0.999	14.737								
4/27/2016 8:00:00 AM	658800.000	12.085	17.574	27.546	1774.268	2067.516	1.406	1.066	563.613
0.999	14.732								
4/27/2016 8:15:00 AM	659700.000	12.081	17.575	27.536	1779.141	2073.162	1.410	1.069	562.069
0.999	14.734								
4/27/2016 8:30:00 AM	660600.000	12.082	17.574	27.539	1779.256	2073.340	1.410	1.069	562.033
0.999	14.730								
4/27/2016 8:45:00 AM	661500.000	12.084	17.574	27.543	1777.348	2071.121	1.408	1.067	562.636
0.999	14.730								
4/27/2016 9:00:00 AM	662400.000	12.079	17.574	27.533	1771.822	2064.654	1.404	1.064	564.391
0.999	14.731								
4/27/2016 9:15:00 AM	663300.000	12.086	17.574	27.548	1770.606	2063.237	1.403	1.063	564.778
0.999	14.725								
4/27/2016 9:30:00 AM	664200.000	12.085	17.574	27.546	1767.528	2059.666	1.401	1.061	565.762
0.999	14.724								
4/27/2016 9:45:00 AM	665100.000	12.070	17.574	27.511	1767.533	2059.659	1.401	1.061	565.760
0.999	14.737								
4/27/2016 10:00:00 AM	666000.000	12.080	17.574	27.534	1771.703	2064.546	1.404	1.064	564.429
0.999	14.727								
4/27/2016 10:15:00 AM	666900.000	12.089	17.574	27.554	1773.354	2066.458	1.405	1.065	563.903
0.999	14.718								
4/27/2016 10:30:00 AM	667800.000	12.079	17.574	27.533	1776.376	2069.952	1.408	1.067	562.944

0.999	14.724										
4/27/2016 10:45:00 AM	668700.000	12.084	17.574	27.544	1779.579	2073.709	1.410	1.069		561.931	
0.999	14.717										
4/27/2016 11:00:00 AM	669600.000	12.090	17.574	27.558	1778.159	2072.058	1.409	1.068		562.379	
0.999	14.711										
4/27/2016 11:15:00 AM	670500.000	12.086	17.574	27.547	1775.991	2069.506	1.407	1.067		563.066	
0.999	14.713										
4/27/2016 11:30:00 AM	671400.000	12.084	17.574	27.544	1773.623	2066.768	1.405	1.065		563.818	
0.999	14.715										
4/27/2016 11:45:00 AM	672300.000	12.082	17.574	27.539	1772.349	2065.287	1.404	1.064		564.223	
0.999	14.713										
4/27/2016 12:00:00 PM	673200.000	12.086	17.574	27.547	1772.201	2065.111	1.404	1.064		564.270	
0.999	14.714										
4/27/2016 12:15:00 PM	674100.000	12.082	17.574	27.539	1770.719	2063.368	1.403	1.063		564.742	
0.999	14.712										
4/27/2016 12:30:00 PM	675000.000	12.083	17.573	27.542	1766.285	2058.241	1.400	1.060		566.160	
0.999	14.712										
4/27/2016 12:45:00 PM	675900.000	12.077	17.574	27.527	1767.867	2060.056	1.401	1.061		565.653	
0.999	14.717										
4/27/2016 1:00:00 PM	676800.000	12.074	17.574	27.520	1768.058	2060.279	1.401	1.062		565.592	
0.999	14.717										
4/27/2016 1:15:00 PM	677700.000	12.077	17.574	27.527	1770.043	2062.584	1.403	1.063		564.958	
0.999	14.716										
4/27/2016 1:30:00 PM	678600.000	12.084	17.574	27.543	1767.175	2059.259	1.400	1.061		565.875	
0.999	14.708										
4/27/2016 1:45:00 PM	679500.000	12.081	17.575	27.535	1772.293	2065.174	1.404	1.064		564.241	
0.999	14.709										
4/27/2016 2:00:00 PM	680400.000	12.079	17.574	27.532	1773.045	2066.091	1.405	1.065		564.001	
0.999	14.714										
4/27/2016 2:15:00 PM	681300.000	12.079	17.574	27.531	1771.801	2064.637	1.404	1.064		564.397	
0.999	14.711										
4/27/2016 2:30:00 PM	682200.000	12.075	17.574	27.522	1771.776	2064.616	1.404	1.064		564.405	
0.999	14.716										
4/27/2016 2:45:00 PM	683100.000	12.076	17.574	27.525	1771.194	2063.958	1.403	1.064		564.591	
0.999	14.713										
4/27/2016 3:00:00 PM	684000.000	12.083	17.574	27.542	1771.922	2064.762	1.404	1.064		564.359	
0.999	14.706										
4/27/2016 3:15:00 PM	684900.000	12.085	17.574	27.545	1773.749	2066.915	1.406	1.065		563.778	
0.999	14.704										
4/27/2016 3:30:00 PM	685800.000	12.083	17.574	27.542	1773.200	2066.263	1.405	1.065		563.952	
0.999	14.708										
4/27/2016 3:45:00 PM	686700.000	12.084	17.574	27.544	1772.516	2065.462	1.405	1.064		564.170	
0.999	14.702										
4/27/2016 4:00:00 PM	687600.000	12.090	17.574	27.557	1771.750	2064.589	1.404	1.064		564.414	
0.999	14.700										
4/27/2016 4:15:00 PM	688500.000	12.090	17.574	27.557	1771.086	2063.812	1.403	1.064		564.625	
0.999	14.698										
4/27/2016 4:30:00 PM	689400.000	12.087	17.573	27.550	1767.891	2060.116	1.401	1.062		565.646	
0.999	14.696										
4/27/2016 4:45:00 PM	690300.000	12.097	17.574	27.573	1768.648	2060.947	1.401	1.062		565.404	
0.999	14.683										
4/27/2016 5:00:00 PM	691200.000	12.088	17.575	27.552	1770.339	2062.909	1.403	1.063		564.864	
0.999	14.691										
4/27/2016 5:15:00 PM	692100.000	12.083	17.574	27.540	1772.746	2065.730	1.405	1.065		564.097	
0.999	14.693										
4/27/2016 5:30:00 PM	693000.000	12.083	17.574	27.541	1773.880	2067.052	1.406	1.065		563.736	
0.999	14.693										
4/27/2016 5:45:00 PM	693900.000	12.092	17.574	27.562	1777.274	2071.018	1.408	1.067		562.659	
0.999	14.687										
4/27/2016 6:00:00 PM	694800.000	12.076	17.574	27.525	1776.109	2069.669	1.407	1.067		563.028	
0.999	14.696										
4/27/2016 6:15:00 PM	695700.000	12.086	17.575	27.547	1775.879	2069.365	1.407	1.067		563.101	
0.999	14.686										
4/27/2016 6:30:00 PM	696600.000	12.083	17.574	27.541	1773.725	2066.891	1.405	1.065		563.785	
0.999	14.688										
4/27/2016 6:45:00 PM	697500.000	12.078	17.575	27.529	1774.392	2067.636	1.406	1.066		563.573	
0.999	14.691										
4/27/2016 7:00:00 PM	698400.000	12.083	17.574	27.541	1777.381	2071.139	1.408	1.067		562.625	
0.999	14.687										
4/27/2016 7:15:00 PM	699300.000	12.085	17.574	27.545	1774.420	2067.689	1.406	1.066		563.564	
0.999	14.682										

4/27/2016 7:30:00 PM 0.999	700200.000 14.682	12.085	17.574	27.545	1771.515	2064.320	1.404	1.064	564.488
4/27/2016 7:45:00 PM 0.999	701100.000 14.679	12.088	17.573	27.552	1769.932	2062.491	1.402	1.063	564.994
4/27/2016 8:00:00 PM 0.999	702000.000 14.685	12.081	17.575	27.537	1771.702	2064.489	1.404	1.064	564.429
4/27/2016 8:15:00 PM 0.999	702900.000 14.686	12.077	17.574	27.527	1772.514	2065.479	1.405	1.064	564.171
4/27/2016 8:30:00 PM 0.999	703800.000 14.681	12.084	17.574	27.543	1771.343	2064.095	1.404	1.064	564.543
4/27/2016 8:45:00 PM 0.999	704700.000 14.684	12.079	17.574	27.532	1776.082	2069.621	1.407	1.067	563.037
4/27/2016 9:00:00 PM 0.999	705600.000 14.679	12.085	17.574	27.545	1774.439	2067.698	1.406	1.066	563.559
4/27/2016 9:15:00 PM 0.999	706500.000 14.684	12.078	17.574	27.529	1772.963	2065.995	1.405	1.065	564.027
4/27/2016 9:30:00 PM 0.999	707400.000 14.687	12.076	17.575	27.525	1771.857	2064.670	1.404	1.064	564.380
4/27/2016 9:45:00 PM 0.999	708300.000 14.685	12.078	17.574	27.531	1773.748	2066.926	1.406	1.065	563.778
4/27/2016 10:00:00 PM 0.999	709200.000 14.684	12.078	17.575	27.530	1777.205	2070.910	1.408	1.067	562.681
4/27/2016 10:15:00 PM 0.999	710100.000 14.686	12.079	17.574	27.531	1777.994	2071.841	1.409	1.068	562.432
4/27/2016 10:30:00 PM 0.999	711000.000 14.686	12.078	17.574	27.529	1774.422	2067.692	1.406	1.066	563.564
4/27/2016 10:45:00 PM 0.999	711900.000 14.689	12.074	17.574	27.520	1768.845	2061.212	1.402	1.062	565.341
4/27/2016 11:00:00 PM 0.999	712800.000 14.684	12.079	17.574	27.533	1770.199	2062.786	1.403	1.063	564.908
4/27/2016 11:15:00 PM 0.999	713700.000 14.681	12.081	17.574	27.536	1770.392	2062.999	1.403	1.063	564.846
4/27/2016 11:30:00 PM 0.999	714600.000 14.681	12.083	17.575	27.540	1770.363	2062.932	1.403	1.063	564.856
4/27/2016 11:45:00 PM 0.999	715500.000 14.683	12.079	17.574	27.533	1769.478	2061.950	1.402	1.063	565.138

Report Date: 5/2/2016 8:47:12 AM
Report User Name: Kmakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-8D LT Test_2016-04-28_08-21-20-514-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
1/15/2016 9:12:50 AM	Used Battery: 0% Used Memory: 6% User Name: KMakar
1/21/2016 8:56:16 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/28/2016 9:16:30 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time:
1/18/2016 11:45:00 AM	Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:13:13 AM	Log Download - Used Battery: 1% Used Memory: 4% User Name: CShaw Interval - Start Time:
1/15/2016 9:15:00 AM	Stop Time: 2/4/2016 11:00:00 AM
2/11/2016 10:01:09 AM	Log Download - Used Battery: 1% Used Memory: 6% User Name: CShaw Interval - Start Time:
2/2/2016 2:30:00 PM	Stop Time: 2/11/2016 10:00:00 AM
2/18/2016 11:20:41 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: CShaw Interval - Start Time:
2/4/2016 3:00:00 AM	Stop Time: 2/18/2016 11:30:00 AM
2/25/2016 10:47:51 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM	Stop Time: 2/25/2016 10:45:00 AM
3/3/2016 12:49:53 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: SKuiper Interval - Start Time:
1/31/2016 12:00:01 AM	Stop Time: 3/3/2016 1:45:00 PM
3/10/2016 2:36:57 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: KMakar Interval - Start Time:
3/1/2016 12:00:00 PM	Stop Time: 3/10/2016 2:30:00 PM
3/17/2016 12:30:02 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start
Time: 3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 1:15:00 PM
3/24/2016 8:57:31 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 9:00:00 AM
3/31/2016 3:08:14 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval - Start
Time: 3/22/2016 12:00:00 PM	Stop Time: 3/31/2016 4:00:00 PM
4/7/2016 9:35:01 AM	Log Download - Used Battery: 4% Used Memory: 12% User Name: KMakar Interval - Start
Time: 2/29/2016 5:00:00 PM	Stop Time: 4/7/2016 9:30:00 AM
4/14/2016 3:11:46 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 3:15:00 PM
4/21/2016 1:17:44 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 3:30:00 PM
4/28/2016 8:16:35 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 8:15:00 AM
5/2/2016 8:45:21 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 829

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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

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

Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)		
4/21/2016 12:00:00 AM	111600.000	131.376	20.378	299.446
12245.146	13430.936	7.836	9133.036	81.665
1.004	14.707			
4/21/2016 12:15:00 AM	112500.000	131.376	20.377	299.446
12250.195	13436.547	7.839	9136.853	81.631
1.004	14.701			
4/21/2016 12:30:00 AM	113400.000	131.367	20.376	299.427
12244.386	13430.617	7.835	9132.820	81.670
1.004	14.704			
4/21/2016 12:45:00 AM	114300.000	131.368	20.380	299.428
12250.906	13436.637	7.839	9136.913	81.627
1.004	14.709			
4/21/2016 1:00:00 AM	115200.000	131.359	20.375	299.408
12248.356	13435.220	7.838	9135.950	81.644
1.004	14.706			
4/21/2016 1:15:00 AM	116100.000	131.345	20.378	299.376
12250.711	13436.818	7.839	9137.036	81.628
1.004	14.706			
4/21/2016 1:30:00 AM	117000.000	131.345	20.376	299.377
12252.393	13439.301	7.841	9138.726	81.617
1.004	14.704			
4/21/2016 1:45:00 AM	117900.000	131.373	20.374	299.440
12253.222	13440.825	7.842	9139.761	81.611
1.004	14.709			
4/21/2016 2:00:00 AM	118800.000	131.330	20.376	299.342
12254.343	13441.341	7.842	9140.113	81.604
1.004	14.706			
4/21/2016 2:15:00 AM	119700.000	131.327	20.385	299.334
12255.261	13439.919	7.841	9139.145	81.598
1.004	14.704			
4/21/2016 2:30:00 AM	120600.000	131.308	20.377	299.292
12257.321	13444.438	7.844	9142.219	81.584
1.004	14.702			
4/21/2016 2:45:00 AM	121500.000	131.313	20.377	299.304
12260.923	13448.436	7.847	9144.937	81.560
1.004	14.704			
4/21/2016 3:00:00 AM	122400.000	131.299	20.373	299.272
12260.199	13448.650	7.847	9145.082	81.565
1.004	14.708			
4/21/2016 3:15:00 AM	123300.000	131.296	20.375	299.263
12259.146	13446.979	7.846	9143.945	81.572
1.004	14.696			
4/21/2016 3:30:00 AM	124200.000	131.284	20.380	299.237
12264.222	13451.219	7.848	9146.830	81.538
1.004	14.699			
4/21/2016 3:45:00 AM	125100.000	131.286	20.376	299.241
12259.637	13447.369	7.846	9144.212	81.568
1.004	14.701			
4/21/2016 4:00:00 AM	126000.000	131.268	20.375	299.201
12260.137	13447.969	7.846	9144.620	81.565
1.004	14.700			
4/21/2016 4:15:00 AM	126900.000	131.242	20.379	299.140
12263.161	13450.328	7.848	9146.224	81.545

1.004	14.710				
4/21/2016 4:30:00 AM	127800.000	131.248	20.375	299.155	
12266.094	13454.503	7.850	9149.063	81.526	
1.004	14.700				
4/21/2016 4:45:00 AM	128700.000	131.237	20.376	299.130	
12269.350	13457.853	7.853	9151.341	81.504	
1.004	14.701				
4/21/2016 5:00:00 AM	129600.000	131.230	20.379	299.115	
12270.027	13457.885	7.853	9151.361	81.499	
1.004	14.695				
4/21/2016 5:15:00 AM	130500.000	131.224	20.378	299.101	
12268.833	13456.768	7.852	9150.603	81.507	
1.004	14.692				
4/21/2016 5:30:00 AM	131400.000	131.214	20.369	299.077	
12268.731	13459.264	7.853	9152.300	81.508	
1.004	14.692				
4/21/2016 5:45:00 AM	132300.000	131.202	20.379	299.049	
12275.634	13464.058	7.856	9155.560	81.462	
1.004	14.688				
4/21/2016 6:00:00 AM	133200.000	131.201	20.370	299.047	
12273.428	13464.123	7.856	9155.604	81.477	
1.004	14.687				
4/21/2016 6:15:00 AM	134100.000	131.191	20.372	299.025	
12278.636	13469.147	7.860	9159.021	81.442	
1.004	14.689				
4/21/2016 6:30:00 AM	135000.000	131.186	20.373	299.013	
12280.015	13470.608	7.861	9160.014	81.433	
1.004	14.684				
4/21/2016 6:45:00 AM	135900.000	131.183	20.380	299.006	
12280.448	13468.843	7.859	9158.813	81.430	
1.004	14.685				
4/21/2016 7:00:00 AM	136800.000	131.166	20.375	298.969	
12283.925	13474.112	7.863	9162.397	81.407	
1.004	14.691				
4/21/2016 7:15:00 AM	137700.000	131.167	20.376	298.971	
12288.971	13479.422	7.866	9166.007	81.374	
1.004	14.695				
4/21/2016 7:30:00 AM	138600.000	131.174	20.383	298.986	
12291.031	13479.784	7.866	9166.253	81.360	
1.004	14.692				
4/21/2016 7:45:00 AM	139500.000	131.164	20.377	298.963	
12298.875	13489.990	7.873	9173.194	81.308	
1.004	14.692				
4/21/2016 8:00:00 AM	140400.000	131.160	20.374	298.954	
12298.463	13490.377	7.873	9173.456	81.311	
1.004	14.695				
4/21/2016 8:15:00 AM	141300.000	131.165	20.375	298.965	
12298.813	13490.467	7.873	9173.519	81.309	
1.004	14.692				
4/21/2016 8:30:00 AM	142200.000	131.173	20.378	298.983	
12299.195	13490.070	7.873	9173.248	81.306	
1.004	14.690				
4/21/2016 8:45:00 AM	143100.000	131.152	20.373	298.936	
12307.670	13500.723	7.880	9180.491	81.250	
1.004	14.694				
4/21/2016 9:00:00 AM	144000.000	131.164	20.378	298.962	
12308.977	13500.726	7.880	9180.493	81.242	

1.004	14.697			
4/21/2016 9:15:00 AM	144900.000	131.163	20.374	298.961
12313.273	13506.796	7.883	9184.622	81.213
1.004	14.694			
4/21/2016 9:30:00 AM	145800.000	131.167	20.381	298.969
12317.911	13509.734	7.885	9186.620	81.183
1.004	14.699			
4/21/2016 9:45:00 AM	146700.000	131.170	20.376	298.977
12313.986	13506.837	7.883	9184.649	81.208
1.004	14.692			
4/21/2016 10:00:00 AM	147600.000	131.166	20.374	298.967
12318.358	13512.128	7.887	9188.248	81.180
1.004	14.695			
4/21/2016 10:15:00 AM	148500.000	131.172	20.378	298.982
12321.251	13514.162	7.888	9189.631	81.161
1.004	14.696			
4/21/2016 10:30:00 AM	149400.000	131.180	20.376	299.000
12330.407	13524.947	7.895	9196.964	81.100
1.004	14.695			
4/21/2016 10:45:00 AM	150300.000	131.180	20.379	299.000
12328.353	13521.703	7.893	9194.759	81.114
1.004	14.692			
4/21/2016 11:00:00 AM	151200.000	131.179	20.378	298.997
12332.522	13526.700	7.896	9198.156	81.086
1.004	14.695			
4/21/2016 11:15:00 AM	152100.000	131.189	20.382	299.020
12331.085	13523.958	7.894	9196.293	81.096
1.004	14.695			
4/21/2016 11:30:00 AM	153000.000	131.182	20.376	299.004
12337.165	13532.186	7.899	9201.887	81.056
1.004	14.694			
4/21/2016 11:45:00 AM	153900.000	131.199	20.376	299.042
12342.864	13538.584	7.903	9206.238	81.018
1.004	14.695			
4/21/2016 12:00:00 PM	154800.000	131.187	20.383	299.016
12347.800	13541.970	7.906	9208.540	80.986
1.004	14.695			
4/21/2016 12:15:00 PM	155700.000	131.185	20.374	299.012
12344.968	13541.515	7.905	9208.231	81.005
1.004	14.697			
4/21/2016 12:30:00 PM	156600.000	131.184	20.380	299.008
12351.779	13547.077	7.909	9212.014	80.960
1.004	14.694			
4/21/2016 12:45:00 PM	157500.000	131.194	20.376	299.031
12350.911	13547.289	7.909	9212.156	80.966
1.004	14.693			
4/21/2016 1:00:00 PM	158400.000	131.181	20.383	299.002
12353.542	13548.267	7.910	9212.822	80.948
1.004	14.690			
4/21/2016 1:15:00 PM	159300.000	131.183	20.379	299.006
12350.077	13545.530	7.908	9210.961	80.971
1.004	14.690			
4/21/2016 1:30:00 PM	160200.000	131.177	20.378	298.992
12357.884	13554.616	7.914	9217.140	80.920
1.004	14.690			
4/21/2016 1:45:00 PM	161100.000	131.175	20.381	298.989
12355.351	13550.970	7.911	9214.660	80.937

1.004	14.685			
4/21/2016 2:00:00 PM	162000.000	131.179	20.380	298.997
12358.460	13554.430	7.913	9217.014	80.916
1.004	14.687			
4/21/2016 2:15:00 PM	162900.000	131.159	20.378	298.951
12359.300	13555.994	7.914	9218.077	80.911
1.004	14.694			
4/21/2016 2:30:00 PM	163800.000	131.166	20.378	298.967
12362.487	13559.490	7.917	9220.453	80.890
1.004	14.686			
4/21/2016 2:45:00 PM	164700.000	131.164	20.378	298.964
12365.786	13563.062	7.919	9222.882	80.868
1.004	14.692			
4/21/2016 3:00:00 PM	165600.000	131.153	20.374	298.937
12366.318	13564.759	7.920	9224.036	80.865
1.004	14.692			
4/21/2016 3:15:00 PM	166500.000	131.168	20.376	298.972
12368.817	13567.027	7.921	9225.579	80.848
1.004	14.691			
4/21/2016 3:30:00 PM	167400.000	131.142	20.376	298.913
12368.648	13566.942	7.921	9225.521	80.850
1.004	14.689			
4/21/2016 3:45:00 PM	168300.000	131.124	20.378	298.872
12369.793	13567.679	7.922	9226.021	80.842
1.004	14.688			
4/21/2016 4:00:00 PM	169200.000	131.115	20.380	298.851
12374.359	13572.092	7.925	9229.023	80.812
1.004	14.689			
4/21/2016 4:15:00 PM	170100.000	131.131	20.376	298.887
12372.626	13571.205	7.924	9228.420	80.824
1.004	14.683			
4/21/2016 4:30:00 PM	171000.000	131.121	20.381	298.865
12368.163	13564.849	7.920	9224.098	80.853
1.004	14.683			
4/21/2016 4:45:00 PM	171900.000	131.111	20.376	298.842
12373.522	13572.116	7.925	9229.039	80.818
1.004	14.678			
4/21/2016 5:00:00 PM	172800.000	131.101	20.377	298.820
12375.815	13574.333	7.926	9230.547	80.803
1.004	14.682			
4/21/2016 5:15:00 PM	173700.000	131.107	20.382	298.832
12377.482	13574.920	7.926	9230.945	80.792
1.004	14.680			
4/21/2016 5:30:00 PM	174600.000	131.094	20.376	298.803
12376.565	13575.603	7.927	9231.411	80.798
1.004	14.685			
4/21/2016 5:45:00 PM	175500.000	131.093	20.376	298.800
12377.308	13576.417	7.927	9231.964	80.793
1.004	14.680			
4/21/2016 6:00:00 PM	176400.000	131.093	20.375	298.801
12383.000	13582.860	7.931	9236.346	80.756
1.004	14.676			
4/21/2016 6:15:00 PM	177300.000	131.089	20.373	298.792
12381.357	13581.728	7.931	9235.575	80.767
1.004	14.681			
4/21/2016 6:30:00 PM	178200.000	131.082	20.377	298.776
12388.560	13588.388	7.935	9240.104	80.720

1.004	14.686			
4/21/2016 6:45:00 PM	179100.000	131.080	20.374	298.772
12387.729	13588.244	7.935	9240.007	80.725
1.004	14.686			
4/21/2016 7:00:00 PM	180000.000	131.083	20.373	298.779
12384.569	13585.051	7.933	9237.835	80.746
1.004	14.686			
4/21/2016 7:15:00 PM	180900.000	131.075	20.378	298.760
12387.858	13587.418	7.934	9239.444	80.724
1.004	14.688			
4/21/2016 7:30:00 PM	181800.000	131.077	20.377	298.764
12385.731	13585.285	7.933	9237.994	80.738
1.004	14.686			
4/21/2016 7:45:00 PM	182700.000	131.076	20.381	298.761
12393.114	13592.388	7.937	9242.823	80.690
1.004	14.687			
4/21/2016 8:00:00 PM	183600.000	131.082	20.379	298.777
12397.598	13597.727	7.941	9246.454	80.661
1.004	14.680			
4/21/2016 8:15:00 PM	184500.000	131.079	20.377	298.770
12394.238	13594.589	7.939	9244.321	80.683
1.004	14.689			
4/21/2016 8:30:00 PM	185400.000	131.106	20.376	298.831
12398.984	13600.241	7.942	9248.164	80.652
1.004	14.680			
4/21/2016 8:45:00 PM	186300.000	131.101	20.375	298.819
12402.215	13603.813	7.945	9250.593	80.631
1.004	14.684			
4/21/2016 9:00:00 PM	187200.000	131.091	20.378	298.797
12402.636	13603.452	7.944	9250.348	80.628
1.004	14.692			
4/21/2016 9:15:00 PM	188100.000	131.116	20.381	298.853
12408.837	13609.559	7.948	9254.500	80.588
1.004	14.684			
4/21/2016 9:30:00 PM	189000.000	131.108	20.378	298.836
12405.736	13606.880	7.947	9252.679	80.608
1.004	14.688			
4/21/2016 9:45:00 PM	189900.000	131.111	20.377	298.842
12405.605	13607.206	7.947	9252.901	80.609
1.004	14.692			
4/21/2016 10:00:00 PM	190800.000	131.119	20.378	298.860
12411.254	13613.006	7.950	9256.845	80.572
1.004	14.689			
4/21/2016 10:15:00 PM	191700.000	131.129	20.377	298.882
12412.947	13615.259	7.952	9258.376	80.561
1.004	14.689			
4/21/2016 10:30:00 PM	192600.000	131.137	20.377	298.901
12415.894	13618.342	7.954	9260.474	80.542
1.004	14.686			
4/21/2016 10:45:00 PM	193500.000	131.125	20.379	298.874
12419.060	13621.368	7.956	9262.530	80.521
1.004	14.686			
4/21/2016 11:00:00 PM	194400.000	131.146	20.382	298.923
12418.004	13619.412	7.954	9261.201	80.528
1.004	14.687			
4/21/2016 11:15:00 PM	195300.000	131.137	20.380	298.901
12418.490	13620.441	7.955	9261.901	80.525

1.004	14.692			
4/21/2016 11:30:00 PM	196200.000	131.146	20.378	298.923
12421.260	13623.880	7.957	9264.238	80.507
1.004	14.688			
4/21/2016 11:45:00 PM	197100.000	131.150	20.385	298.932
12423.348	13624.151	7.957	9264.424	80.494
1.004	14.686			
4/22/2016 12:00:00 AM	198000.000	131.149	20.380	298.928
12425.435	13628.011	7.960	9267.048	80.480
1.004	14.695			
4/22/2016 12:15:00 AM	198900.000	131.157	20.375	298.947
12425.369	13629.335	7.961	9267.949	80.481
1.004	14.690			
4/22/2016 12:30:00 AM	199800.000	131.147	20.378	298.926
12427.479	13630.701	7.962	9268.877	80.467
1.004	14.688			
4/22/2016 12:45:00 AM	200700.000	131.156	20.374	298.944
12430.055	13634.896	7.964	9271.729	80.450
1.004	14.686			
4/22/2016 1:00:00 AM	201600.000	131.160	20.375	298.953
12429.681	13634.114	7.964	9271.198	80.453
1.004	14.688			
4/22/2016 1:15:00 AM	202500.000	131.142	20.380	298.912
12431.218	13634.253	7.964	9271.293	80.443
1.004	14.691			
4/22/2016 1:30:00 AM	203400.000	131.138	20.379	298.904
12427.832	13630.966	7.962	9269.058	80.465
1.004	14.690			
4/22/2016 1:45:00 AM	204300.000	131.124	20.383	298.871
12429.020	13631.095	7.962	9269.145	80.457
1.004	14.696			
4/22/2016 2:00:00 AM	205200.000	131.124	20.379	298.871
12428.557	13631.761	7.962	9269.598	80.460
1.004	14.682			
4/22/2016 2:15:00 AM	206100.000	131.112	20.382	298.844
12428.116	13630.302	7.961	9268.606	80.463
1.004	14.684			
4/22/2016 2:30:00 AM	207000.000	131.111	20.379	298.843
12427.216	13630.162	7.961	9268.511	80.469
1.004	14.675			
4/22/2016 2:45:00 AM	207900.000	131.096	20.379	298.807
12432.406	13635.879	7.965	9272.398	80.435
1.004	14.672			
4/22/2016 3:00:00 AM	208800.000	131.084	20.379	298.782
12430.889	13634.343	7.964	9271.354	80.445
1.004	14.674			
4/22/2016 3:15:00 AM	209700.000	131.078	20.382	298.768
12430.073	13632.477	7.963	9270.084	80.450
1.004	14.671			
4/22/2016 3:30:00 AM	210600.000	131.067	20.370	298.743
12431.331	13637.195	7.966	9273.294	80.442
1.004	14.673			
4/22/2016 3:45:00 AM	211500.000	131.050	20.380	298.704
12432.738	13635.997	7.965	9272.479	80.433
1.004	14.680			
4/22/2016 4:00:00 AM	212400.000	131.031	20.374	298.659
12430.936	13635.739	7.965	9272.304	80.444

1.004	14.671			
4/22/2016 4:15:00 AM	213300.000	131.020	20.377	298.636
12432.229	13636.259	7.965	9272.656	80.436
1.004	14.677			
4/22/2016 4:30:00 AM	214200.000	131.009	20.378	298.609
12435.003	13639.128	7.967	9274.607	80.418
1.004	14.679			
4/22/2016 4:45:00 AM	215100.000	130.996	20.381	298.581
12435.618	13638.783	7.967	9274.373	80.414
1.004	14.675			
4/22/2016 5:00:00 AM	216000.000	130.974	20.380	298.531
12435.595	13639.254	7.967	9274.692	80.414
1.004	14.675			
4/22/2016 5:15:00 AM	216900.000	130.948	20.374	298.470
12437.886	13643.413	7.970	9277.521	80.400
1.004	14.677			
4/22/2016 5:30:00 AM	217800.000	130.944	20.373	298.462
12435.568	13641.170	7.968	9275.996	80.414
1.004	14.674			
4/22/2016 5:45:00 AM	218700.000	130.937	20.377	298.445
12447.603	13653.220	7.976	9284.190	80.337
1.004	14.671			
4/22/2016 6:00:00 AM	219600.000	130.913	20.377	298.390
12445.658	13650.915	7.974	9282.622	80.349
1.004	14.675			
4/22/2016 6:15:00 AM	220500.000	130.912	20.375	298.388
12447.138	13653.287	7.976	9284.236	80.340
1.004	14.672			
4/22/2016 6:30:00 AM	221400.000	130.903	20.376	298.368
12451.037	13657.164	7.978	9286.873	80.315
1.004	14.675			
4/22/2016 6:45:00 AM	222300.000	130.893	20.374	298.346
12447.659	13654.184	7.976	9284.846	80.336
1.004	14.674			
4/22/2016 7:00:00 AM	223200.000	130.884	20.377	298.324
12456.260	13662.793	7.982	9290.700	80.281
1.004	14.674			
4/22/2016 7:15:00 AM	224100.000	130.866	20.374	298.284
12457.567	13664.901	7.983	9292.134	80.272
1.004	14.685			
4/22/2016 7:30:00 AM	225000.000	130.856	20.373	298.260
12464.402	13672.723	7.988	9297.452	80.228
1.004	14.687			
4/22/2016 7:45:00 AM	225900.000	130.855	20.371	298.259
12461.509	13670.000	7.986	9295.601	80.247
1.004	14.686			
4/22/2016 8:00:00 AM	226800.000	130.881	20.373	298.317
12466.788	13675.366	7.990	9299.250	80.213
1.004	14.682			
4/22/2016 8:15:00 AM	227700.000	130.849	20.373	298.245
12471.674	13680.800	7.993	9302.945	80.182
1.004	14.677			
4/22/2016 8:30:00 AM	228600.000	130.834	20.373	298.211
12477.579	13687.328	7.997	9307.384	80.144
1.004	14.674			
4/22/2016 8:45:00 AM	229500.000	130.844	20.373	298.234
12479.541	13689.379	7.999	9308.777	80.131

1.004	14.675			
4/22/2016 9:00:00 AM	230400.000	130.843	20.376	298.231
12484.849	13694.251	8.002	9312.091	80.097
1.004	14.676			
4/22/2016 9:15:00 AM	231300.000	130.845	20.377	298.236
12482.155	13691.196	8.000	9310.014	80.114
1.004	14.677			
4/22/2016 9:30:00 AM	232200.000	130.832	20.376	298.205
12485.171	13694.604	8.002	9312.331	80.095
1.004	14.685			
4/22/2016 9:45:00 AM	233100.000	130.844	20.380	298.233
12495.451	13704.827	8.008	9319.282	80.029
1.004	14.680			
4/22/2016 10:00:00 AM	234000.000	130.843	20.369	298.232
12494.261	13706.577	8.009	9320.473	80.037
1.004	14.681			
4/22/2016 10:15:00 AM	234900.000	130.839	20.377	298.222
12500.049	13710.797	8.012	9323.343	80.000
1.004	14.690			
4/22/2016 10:30:00 AM	235800.000	130.856	20.372	298.262
12498.609	13710.550	8.012	9323.175	80.009
1.004	14.677			
4/22/2016 10:45:00 AM	236700.000	130.864	20.376	298.278
12511.753	13723.834	8.020	9332.208	79.925
1.004	14.679			
4/22/2016 11:00:00 AM	237600.000	130.874	20.377	298.302
12510.140	13721.767	8.019	9330.802	79.935
1.004	14.682			
4/22/2016 11:15:00 AM	238500.000	130.896	20.379	298.352
12519.910	13731.982	8.026	9337.748	79.873
1.004	14.678			
4/22/2016 11:30:00 AM	239400.000	130.881	20.377	298.319
12518.273	13730.735	8.025	9336.900	79.883
1.004	14.688			
4/22/2016 11:45:00 AM	240300.000	130.879	20.384	298.314
12520.856	13731.563	8.025	9337.463	79.867
1.004	14.689			
4/22/2016 12:00:00 PM	241200.000	130.892	20.378	298.343
12521.950	13734.444	8.027	9339.422	79.860
1.004	14.692			
4/22/2016 12:15:00 PM	242100.000	130.903	20.377	298.367
12528.558	13742.093	8.032	9344.624	79.818
1.004	14.693			
4/22/2016 12:30:00 PM	243000.000	130.907	20.376	298.378
12531.028	13744.928	8.034	9346.551	79.802
1.004	14.702			
4/22/2016 12:45:00 PM	243900.000	130.914	20.381	298.393
12536.005	13748.930	8.036	9349.272	79.770
1.004	14.705			
4/22/2016 1:00:00 PM	244800.000	130.955	20.372	298.487
12533.891	13749.174	8.036	9349.438	79.784
1.004	14.707			
4/22/2016 1:15:00 PM	245700.000	130.931	20.379	298.432
12535.962	13749.538	8.037	9349.686	79.771
1.004	14.701			
4/22/2016 1:30:00 PM	246600.000	130.930	20.371	298.430
12534.736	13750.354	8.037	9350.240	79.778

1.004	14.712			
4/22/2016 1:45:00 PM	247500.000	130.930	20.378	298.431
12544.339	13758.977	8.043	9356.104	79.717
1.004	14.711			
4/22/2016 2:00:00 PM	248400.000	130.936	20.380	298.444
12540.479	13754.138	8.040	9352.813	79.742
1.004	14.718			
4/22/2016 2:15:00 PM	249300.000	130.931	20.371	298.433
12541.236	13757.537	8.042	9355.125	79.737
1.004	14.721			
4/22/2016 2:30:00 PM	250200.000	130.972	20.378	298.526
12540.233	13754.524	8.040	9353.078	79.743
1.004	14.724			
4/22/2016 2:45:00 PM	251100.000	130.932	20.376	298.435
12544.194	13759.472	8.043	9356.440	79.718
1.004	14.721			
4/22/2016 3:00:00 PM	252000.000	130.942	20.377	298.456
12543.093	13757.911	8.042	9355.380	79.725
1.004	14.722			
4/22/2016 3:15:00 PM	252900.000	130.960	20.378	298.498
12548.258	13763.300	8.045	9359.044	79.692
1.004	14.718			
4/22/2016 3:30:00 PM	253800.000	130.955	20.373	298.487
12546.818	13763.053	8.045	9358.876	79.701
1.004	14.718			
4/22/2016 3:45:00 PM	254700.000	130.945	20.373	298.464
12547.819	13764.352	8.046	9359.760	79.695
1.004	14.722			
4/22/2016 4:00:00 PM	255600.000	130.979	20.375	298.541
12550.956	13767.141	8.048	9361.656	79.675
1.004	14.723			
4/22/2016 4:15:00 PM	256500.000	130.980	20.376	298.544
12549.891	13765.744	8.047	9360.706	79.682
1.004	14.725			
4/22/2016 4:30:00 PM	257400.000	130.946	20.379	298.467
12553.625	13768.961	8.049	9362.895	79.658
1.004	14.727			
4/22/2016 4:45:00 PM	258300.000	130.945	20.372	298.463
12543.191	13759.376	8.043	9356.377	79.725
1.004	14.727			
4/22/2016 5:00:00 PM	259200.000	130.939	20.383	298.450
12550.728	13764.422	8.046	9359.807	79.677
1.004	14.733			
4/22/2016 5:15:00 PM	260100.000	130.941	20.373	298.454
12543.919	13759.923	8.043	9356.749	79.720
1.004	14.734			
4/22/2016 5:30:00 PM	261000.000	130.944	20.379	298.461
12545.412	13759.929	8.043	9356.752	79.710
1.004	14.734			
4/22/2016 5:45:00 PM	261900.000	130.936	20.382	298.443
12544.269	13757.664	8.042	9355.212	79.718
1.004	14.735			
4/22/2016 6:00:00 PM	262800.000	130.924	20.376	298.416
12546.809	13762.388	8.045	9358.424	79.702
1.004	14.750			
4/22/2016 6:15:00 PM	263700.000	130.928	20.378	298.424
12546.300	13761.178	8.044	9357.602	79.705

1.004	14.747			
4/22/2016 6:30:00 PM	264600.000	130.934	20.375	298.440
12547.025	13762.878	8.045	9358.757	79.700
1.004	14.740			
4/22/2016 6:45:00 PM	265500.000	130.926	20.378	298.421
12542.248	13756.758	8.041	9354.596	79.731
1.004	14.746			
4/22/2016 7:00:00 PM	266400.000	130.913	20.375	298.390
12543.311	13758.630	8.042	9355.868	79.724
1.004	14.753			
4/22/2016 7:15:00 PM	267300.000	130.931	20.380	298.432
12545.720	13759.859	8.043	9356.705	79.708
1.004	14.749			
4/22/2016 7:30:00 PM	268200.000	130.941	20.376	298.455
12542.778	13757.841	8.042	9355.332	79.727
1.004	14.750			
4/22/2016 7:45:00 PM	269100.000	130.941	20.376	298.456
12544.013	13759.246	8.043	9356.288	79.719
1.004	14.746			
4/22/2016 8:00:00 PM	270000.000	130.941	20.378	298.455
12547.836	13762.813	8.045	9358.713	79.695
1.004	14.755			
4/22/2016 8:15:00 PM	270900.000	130.949	20.372	298.472
12547.038	13763.545	8.045	9359.211	79.700
1.004	14.754			
4/22/2016 8:30:00 PM	271800.000	130.948	20.375	298.472
12545.394	13760.863	8.044	9357.388	79.711
1.004	14.760			
4/22/2016 8:45:00 PM	272700.000	130.957	20.373	298.490
12545.153	13761.177	8.044	9357.602	79.712
1.004	14.766			
4/22/2016 9:00:00 PM	273600.000	130.960	20.373	298.497
12544.577	13760.795	8.044	9357.341	79.716
1.004	14.769			
4/22/2016 9:15:00 PM	274500.000	130.953	20.377	298.481
12548.820	13764.241	8.046	9359.685	79.689
1.004	14.775			
4/22/2016 9:30:00 PM	275400.000	130.959	20.377	298.496
12548.888	13764.366	8.046	9359.770	79.688
1.004	14.781			
4/22/2016 9:45:00 PM	276300.000	130.967	20.372	298.513
12549.966	13766.786	8.047	9361.416	79.681
1.004	14.778			
4/22/2016 10:00:00 PM	277200.000	130.970	20.380	298.520
12553.710	13768.549	8.049	9362.613	79.658
1.004	14.788			
4/22/2016 10:15:00 PM	278100.000	130.977	20.380	298.537
12551.638	13766.302	8.047	9361.085	79.671
1.004	14.785			
4/22/2016 10:30:00 PM	279000.000	130.990	20.375	298.567
12547.895	13763.884	8.046	9359.441	79.695
1.004	14.785			
4/22/2016 10:45:00 PM	279900.000	130.992	20.379	298.570
12551.282	13766.188	8.047	9361.009	79.673
1.004	14.789			
4/22/2016 11:00:00 PM	280800.000	130.999	20.377	298.587
12553.802	13769.757	8.049	9363.435	79.657

1.004	14.793			
4/22/2016 11:15:00 PM	281700.000	131.028	20.377	298.653
12553.750	13769.499	8.049	9363.261	79.657
1.004	14.780			
4/22/2016 11:30:00 PM	282600.000	131.015	20.380	298.623
12557.406	13772.653	8.051	9365.405	79.634
1.004	14.793			
4/22/2016 11:45:00 PM	283500.000	131.023	20.380	298.642
12555.180	13770.187	8.050	9363.727	79.648
1.004	14.794			
4/23/2016 12:00:00 AM	284400.000	131.030	20.376	298.658
12557.998	13774.462	8.052	9366.635	79.631
1.004	14.801			
4/23/2016 12:15:00 AM	285300.000	131.040	20.378	298.682
12557.261	13773.174	8.052	9365.759	79.635
1.004	14.795			
4/23/2016 12:30:00 AM	286200.000	131.044	20.374	298.690
12556.033	13772.910	8.051	9365.580	79.643
1.004	14.796			
4/23/2016 12:45:00 AM	287100.000	131.046	20.376	298.695
12559.207	13775.938	8.053	9367.640	79.623
1.004	14.800			
4/23/2016 1:00:00 AM	288000.000	131.052	20.379	298.709
12562.602	13778.703	8.055	9369.520	79.601
1.004	14.802			
4/23/2016 1:15:00 AM	288900.000	131.055	20.381	298.715
12562.532	13777.949	8.055	9369.006	79.602
1.004	14.802			
4/23/2016 1:30:00 AM	289800.000	131.067	20.379	298.742
12560.662	13776.550	8.054	9368.055	79.614
1.004	14.801			
4/23/2016 1:45:00 AM	290700.000	131.063	20.374	298.733
12561.312	13778.853	8.055	9369.620	79.610
1.004	14.807			
4/23/2016 2:00:00 AM	291600.000	131.055	20.376	298.714
12562.766	13779.891	8.056	9370.327	79.600
1.004	14.803			
4/23/2016 2:15:00 AM	292500.000	131.066	20.376	298.740
12560.745	13777.475	8.054	9368.683	79.613
1.004	14.806			
4/23/2016 2:30:00 AM	293400.000	131.066	20.375	298.740
12561.224	13778.251	8.055	9369.211	79.610
1.004	14.802			
4/23/2016 2:45:00 AM	294300.000	131.052	20.373	298.708
12563.940	13781.960	8.057	9371.732	79.593
1.004	14.802			
4/23/2016 3:00:00 AM	295200.000	131.057	20.378	298.719
12562.570	13779.072	8.055	9369.771	79.602
1.004	14.806			
4/23/2016 3:15:00 AM	296100.000	131.052	20.377	298.708
12558.336	13774.756	8.053	9366.835	79.628
1.004	14.800			
4/23/2016 3:30:00 AM	297000.000	131.049	20.379	298.701
12560.608	13776.467	8.054	9367.997	79.614
1.004	14.811			
4/23/2016 3:45:00 AM	297900.000	131.038	20.375	298.676
12560.895	13777.917	8.055	9368.984	79.612

1.004	14.810				
4/23/2016 4:00:00 AM	298800.000	131.042	20.373	298.686	
12562.976	13780.803	8.056	9370.947	79.599	
1.004	14.808				
4/23/2016 4:15:00 AM	299700.000	131.012	20.378	298.617	
12564.835	13781.532	8.057	9371.442	79.587	
1.004	14.816				
4/23/2016 4:30:00 AM	300600.000	131.022	20.375	298.639	
12563.815	13781.246	8.057	9371.247	79.594	
1.004	14.807				
4/23/2016 4:45:00 AM	301500.000	131.014	20.376	298.622	
12560.200	13776.877	8.054	9368.276	79.617	
1.004	14.812				
4/23/2016 5:00:00 AM	302400.000	131.010	20.378	298.613	
12561.779	13778.231	8.055	9369.198	79.607	
1.004	14.814				
4/23/2016 5:15:00 AM	303300.000	131.029	20.377	298.655	
12560.810	13777.242	8.054	9368.524	79.613	
1.004	14.809				
4/23/2016 5:30:00 AM	304200.000	130.989	20.378	298.564	
12556.564	13772.258	8.051	9365.136	79.640	
1.004	14.810				
4/23/2016 5:45:00 AM	305100.000	130.978	20.377	298.540	
12558.936	13775.288	8.053	9367.197	79.625	
1.004	14.808				
4/23/2016 6:00:00 AM	306000.000	130.982	20.376	298.549	
12556.204	13772.468	8.051	9365.279	79.642	
1.004	14.804				
4/23/2016 6:15:00 AM	306900.000	130.966	20.378	298.512	
12559.742	13775.922	8.053	9367.627	79.619	
1.004	14.807				
4/23/2016 6:30:00 AM	307800.000	130.960	20.375	298.497	
12561.297	13778.434	8.055	9369.335	79.610	
1.004	14.807				
4/23/2016 6:45:00 AM	308700.000	130.965	20.380	298.511	
12564.418	13780.470	8.056	9370.720	79.590	
1.004	14.811				
4/23/2016 7:00:00 AM	309600.000	130.942	20.373	298.457	
12562.316	13780.104	8.056	9370.471	79.603	
1.004	14.819				
4/23/2016 7:15:00 AM	310500.000	130.925	20.379	298.419	
12563.707	13779.916	8.056	9370.343	79.594	
1.004	14.819				
4/23/2016 7:30:00 AM	311400.000	130.933	20.375	298.437	
12562.563	13779.795	8.056	9370.261	79.602	
1.004	14.820				
4/23/2016 7:45:00 AM	312300.000	130.927	20.378	298.424	
12563.207	13779.696	8.056	9370.193	79.598	
1.004	14.826				
4/23/2016 8:00:00 AM	313200.000	130.909	20.375	298.382	
12566.428	13784.160	8.058	9373.230	79.577	
1.004	14.833				
4/23/2016 8:15:00 AM	314100.000	130.920	20.382	298.407	
12569.250	13785.088	8.059	9373.860	79.559	
1.004	14.828				
4/23/2016 8:30:00 AM	315000.000	130.903	20.375	298.368	
12573.977	13792.342	8.064	9378.794	79.529	

1.004	14.836			
4/23/2016 8:45:00 AM	315900.000	130.917	20.374	298.400
12570.967	13789.291	8.062	9376.719	79.548
1.004	14.829			
4/23/2016 9:00:00 AM	316800.000	130.925	20.378	298.418
12577.361	13795.068	8.065	9380.646	79.508
1.004	14.827			
4/23/2016 9:15:00 AM	317700.000	130.916	20.379	298.397
12576.764	13794.261	8.065	9380.099	79.512
1.004	14.825			
4/23/2016 9:30:00 AM	318600.000	130.912	20.373	298.390
12581.528	13801.077	8.069	9384.733	79.482
1.004	14.829			
4/23/2016 9:45:00 AM	319500.000	130.915	20.379	298.396
12583.878	13802.063	8.070	9385.403	79.467
1.004	14.835			
4/23/2016 10:00:00 AM	320400.000	130.926	20.378	298.421
12584.461	13802.855	8.070	9385.941	79.463
1.004	14.833			
4/23/2016 10:15:00 AM	321300.000	130.922	20.375	298.413
12589.280	13809.203	8.074	9390.258	79.433
1.004	14.833			
4/23/2016 10:30:00 AM	322200.000	130.928	20.372	298.425
12591.686	13812.651	8.076	9392.604	79.417
1.004	14.839			
4/23/2016 10:45:00 AM	323100.000	130.923	20.375	298.413
12599.780	13820.721	8.082	9398.091	79.366
1.004	14.840			
4/23/2016 11:00:00 AM	324000.000	130.945	20.377	298.463
12598.968	13819.323	8.081	9397.141	79.372
1.004	14.835			
4/23/2016 11:15:00 AM	324900.000	130.952	20.378	298.481
12602.629	13822.809	8.083	9399.511	79.349
1.004	14.838			
4/23/2016 11:30:00 AM	325800.000	130.958	20.375	298.493
12600.631	13821.629	8.082	9398.708	79.361
1.004	14.836			
4/23/2016 11:45:00 AM	326700.000	130.960	20.379	298.498
12606.002	13826.229	8.085	9401.836	79.327
1.004	14.840			
4/23/2016 12:00:00 PM	327600.000	130.972	20.371	298.526
12607.931	13830.700	8.088	9404.877	79.315
1.004	14.840			
4/23/2016 12:15:00 PM	328500.000	130.986	20.379	298.556
12607.702	13828.119	8.086	9403.122	79.317
1.004	14.834			
4/23/2016 12:30:00 PM	329400.000	130.983	20.380	298.550
12609.857	13830.130	8.088	9404.488	79.303
1.004	14.833			
4/23/2016 12:45:00 PM	330300.000	130.992	20.379	298.570
12610.870	13831.697	8.089	9405.555	79.297
1.004	14.834			
4/23/2016 1:00:00 PM	331200.000	130.999	20.377	298.587
12615.063	13836.827	8.092	9409.043	79.270
1.004	14.829			
4/23/2016 1:15:00 PM	332100.000	130.995	20.378	298.578
12615.319	13836.930	8.092	9409.113	79.269

1.004	14.833			
4/23/2016 1:30:00 PM	333000.000	131.013	20.380	298.618
12615.948	13836.885	8.092	9409.082	79.265
1.004	14.829			
4/23/2016 1:45:00 PM	333900.000	131.011	20.380	298.615
12617.423	13838.502	8.093	9410.182	79.255
1.004	14.831			
4/23/2016 2:00:00 PM	334800.000	131.030	20.378	298.659
12617.809	13839.509	8.093	9410.867	79.253
1.004	14.829			
4/23/2016 2:15:00 PM	335700.000	131.023	20.380	298.641
12615.876	13836.859	8.092	9409.065	79.265
1.004	14.836			
4/23/2016 2:30:00 PM	336600.000	131.027	20.378	298.651
12613.787	13835.174	8.091	9407.918	79.278
1.004	14.831			
4/23/2016 2:45:00 PM	337500.000	131.030	20.372	298.658
12615.175	13838.288	8.093	9410.037	79.270
1.004	14.830			
4/23/2016 3:00:00 PM	338400.000	131.038	20.380	298.677
12620.751	13842.255	8.095	9412.734	79.235
1.004	14.826			
4/23/2016 3:15:00 PM	339300.000	131.033	20.381	298.666
12618.415	13839.440	8.093	9410.820	79.249
1.004	14.822			
4/23/2016 3:30:00 PM	340200.000	131.043	20.380	298.688
12619.417	13840.689	8.094	9411.670	79.243
1.004	14.819			
4/23/2016 3:45:00 PM	341100.000	131.038	20.378	298.677
12617.315	13839.146	8.093	9410.620	79.256
1.004	14.817			
4/23/2016 4:00:00 PM	342000.000	131.048	20.375	298.698
12618.521	13841.254	8.095	9412.053	79.249
1.004	14.816			
4/23/2016 4:15:00 PM	342900.000	131.044	20.377	298.689
12618.192	13840.207	8.094	9411.342	79.251
1.004	14.812			
4/23/2016 4:30:00 PM	343800.000	131.043	20.378	298.688
12619.092	13840.940	8.094	9411.841	79.245
1.004	14.815			
4/23/2016 4:45:00 PM	344700.000	131.041	20.378	298.683
12619.578	13841.501	8.095	9412.221	79.242
1.004	14.812			
4/23/2016 5:00:00 PM	345600.000	131.045	20.372	298.692
12614.082	13837.165	8.092	9409.273	79.276
1.004	14.812			
4/23/2016 5:15:00 PM	346500.000	131.039	20.379	298.678
12618.611	13840.188	8.094	9411.328	79.248
1.004	14.815			
4/23/2016 5:30:00 PM	347400.000	131.042	20.375	298.684
12613.436	13835.750	8.091	9408.311	79.281
1.004	14.811			
4/23/2016 5:45:00 PM	348300.000	131.040	20.380	298.682
12609.274	13829.769	8.087	9404.243	79.307
1.004	14.808			
4/23/2016 6:00:00 PM	349200.000	131.038	20.380	298.676
12608.904	13829.262	8.087	9403.899	79.309

1.004	14.803			
4/23/2016 6:15:00 PM	350100.000	131.036	20.375	298.671
12609.063	13830.776	8.088	9404.928	79.308
1.004	14.813			
4/23/2016 6:30:00 PM	351000.000	131.046	20.380	298.693
12612.907	13833.501	8.090	9406.782	79.284
1.004	14.803			
4/23/2016 6:45:00 PM	351900.000	131.037	20.374	298.673
12608.884	13830.856	8.088	9404.982	79.309
1.004	14.805			
4/23/2016 7:00:00 PM	352800.000	131.041	20.373	298.684
12610.975	13833.455	8.090	9406.751	79.296
1.004	14.801			
4/23/2016 7:15:00 PM	353700.000	131.043	20.375	298.686
12612.270	13834.345	8.090	9407.355	79.288
1.004	14.800			
4/23/2016 7:30:00 PM	354600.000	131.047	20.377	298.696
12608.927	13830.221	8.088	9404.551	79.309
1.004	14.799			
4/23/2016 7:45:00 PM	355500.000	131.039	20.378	298.679
12611.910	13833.063	8.089	9406.483	79.290
1.004	14.800			
4/23/2016 8:00:00 PM	356400.000	131.038	20.381	298.675
12609.134	13829.060	8.087	9403.761	79.308
1.004	14.798			
4/23/2016 8:15:00 PM	357300.000	131.030	20.376	298.658
12608.456	13829.808	8.087	9404.271	79.312
1.004	14.804			
4/23/2016 8:30:00 PM	358200.000	131.044	20.381	298.690
12608.129	13827.984	8.086	9403.029	79.314
1.004	14.800			
4/23/2016 8:45:00 PM	359100.000	131.057	20.380	298.718
12606.091	13826.227	8.085	9401.835	79.327
1.004	14.796			
4/23/2016 9:00:00 PM	360000.000	131.048	20.378	298.698
12607.511	13828.238	8.086	9403.203	79.318
1.004	14.801			
4/23/2016 9:15:00 PM	360900.000	131.055	20.383	298.716
12612.764	13832.711	8.089	9406.243	79.285
1.004	14.800			
4/23/2016 9:30:00 PM	361800.000	131.061	20.381	298.729
12610.188	13830.215	8.088	9404.547	79.301
1.004	14.801			
4/23/2016 9:45:00 PM	362700.000	131.085	20.378	298.783
12611.132	13832.108	8.089	9405.834	79.295
1.004	14.794			
4/23/2016 10:00:00 PM	363600.000	131.082	20.377	298.777
12609.324	13830.657	8.088	9404.847	79.306
1.004	14.798			
4/23/2016 10:15:00 PM	364500.000	131.082	20.375	298.776
12608.294	13829.934	8.087	9404.355	79.313
1.004	14.801			
4/23/2016 10:30:00 PM	365400.000	131.093	20.378	298.802
12616.535	13838.137	8.093	9409.933	79.261
1.004	14.793			
4/23/2016 10:45:00 PM	366300.000	131.104	20.376	298.827
12610.446	13832.190	8.089	9405.891	79.299

1.004	14.799			
4/23/2016 11:00:00 PM	367200.000	131.102	20.379	298.821
12611.871	13832.641	8.089	9406.195	79.290
1.004	14.799			
4/23/2016 11:15:00 PM	368100.000	131.106	20.378	298.831
12610.063	13830.963	8.088	9405.055	79.302
1.004	14.799			
4/23/2016 11:30:00 PM	369000.000	131.128	20.379	298.881
12610.654	13831.382	8.088	9405.340	79.298
1.004	14.796			
4/23/2016 11:45:00 PM	369900.000	131.138	20.382	298.904
12612.234	13832.383	8.089	9406.021	79.288
1.004	14.792			
4/24/2016 12:00:00 AM	370800.000	131.145	20.371	298.920
12609.185	13832.048	8.089	9405.793	79.307
1.004	14.793			
4/24/2016 12:15:00 AM	371700.000	131.156	20.381	298.945
12609.585	13829.604	8.087	9404.131	79.305
1.004	14.791			
4/24/2016 12:30:00 AM	372600.000	131.153	20.379	298.937
12610.023	13830.689	8.088	9404.870	79.302
1.004	14.791			
4/24/2016 12:45:00 AM	373500.000	131.163	20.379	298.962
12611.033	13831.877	8.089	9405.677	79.296
1.004	14.792			
4/24/2016 1:00:00 AM	374400.000	131.177	20.378	298.992
12612.479	13833.641	8.090	9406.877	79.287
1.004	14.784			
4/24/2016 1:15:00 AM	375300.000	131.184	20.378	299.009
12609.688	13830.525	8.088	9404.759	79.304
1.004	14.786			
4/24/2016 1:30:00 AM	376200.000	131.181	20.378	299.002
12608.567	13829.350	8.087	9403.958	79.311
1.004	14.784			
4/24/2016 1:45:00 AM	377100.000	131.185	20.373	299.012
12609.743	13832.128	8.089	9405.848	79.304
1.004	14.785			
4/24/2016 2:00:00 AM	378000.000	131.170	20.373	298.977
12611.257	13833.688	8.090	9406.908	79.294
1.004	14.790			
4/24/2016 2:15:00 AM	378900.000	131.190	20.373	299.022
12610.463	13832.894	8.089	9406.368	79.299
1.004	14.780			
4/24/2016 2:30:00 AM	379800.000	131.198	20.375	299.042
12605.543	13826.892	8.085	9402.286	79.330
1.004	14.780			
4/24/2016 2:45:00 AM	380700.000	131.190	20.376	299.021
12604.547	13825.617	8.085	9401.421	79.336
1.004	14.784			
4/24/2016 3:00:00 AM	381600.000	131.193	20.380	299.030
12608.750	13829.017	8.087	9403.732	79.310
1.004	14.776			
4/24/2016 3:15:00 AM	382500.000	131.176	20.379	298.990
12605.979	13826.229	8.085	9401.836	79.327
1.004	14.785			
4/24/2016 3:30:00 AM	383400.000	131.193	20.379	299.030
12606.063	13826.525	8.085	9402.038	79.327

1.004	14.777				
4/24/2016 3:45:00 AM	384300.000	131.188	20.380	299.019	
12602.569	13822.237	8.083	9399.121	79.349	
1.004	14.777				
4/24/2016 4:00:00 AM	385200.000	131.173	20.380	298.984	
12603.066	13822.936	8.083	9399.598	79.346	
1.004	14.779				
4/24/2016 4:15:00 AM	386100.000	131.168	20.382	298.973	
12604.976	13824.243	8.084	9400.486	79.334	
1.004	14.779				
4/24/2016 4:30:00 AM	387000.000	131.177	20.379	298.992	
12602.913	13822.815	8.083	9399.516	79.347	
1.004	14.775				
4/24/2016 4:45:00 AM	387900.000	131.176	20.381	298.990	
12603.956	13823.504	8.083	9399.982	79.340	
1.004	14.767				
4/24/2016 5:00:00 AM	388800.000	131.166	20.379	298.968	
12598.902	13818.622	8.080	9396.664	79.372	
1.004	14.770				
4/24/2016 5:15:00 AM	389700.000	131.150	20.382	298.930	
12600.971	13819.826	8.081	9397.481	79.359	
1.004	14.765				
4/24/2016 5:30:00 AM	390600.000	131.149	20.378	298.929	
12593.888	13813.222	8.077	9392.992	79.404	
1.004	14.768				
4/24/2016 5:45:00 AM	391500.000	131.131	20.379	298.888	
12597.848	13817.386	8.080	9395.822	79.379	
1.004	14.767				
4/24/2016 6:00:00 AM	392400.000	131.135	20.375	298.898	
12601.493	13822.624	8.083	9399.386	79.356	
1.004	14.769				
4/24/2016 6:15:00 AM	393300.000	131.121	20.378	298.866	
12595.721	13815.282	8.078	9394.392	79.392	
1.004	14.770				
4/24/2016 6:30:00 AM	394200.000	131.115	20.380	298.851	
12599.485	13819.008	8.081	9396.926	79.368	
1.004	14.769				
4/24/2016 6:45:00 AM	395100.000	131.099	20.378	298.816	
12597.920	13817.719	8.080	9396.050	79.378	
1.004	14.767				
4/24/2016 7:00:00 AM	396000.000	131.105	20.379	298.829	
12595.500	13814.891	8.078	9394.127	79.393	
1.004	14.770				
4/24/2016 7:15:00 AM	396900.000	131.119	20.379	298.861	
12596.161	13815.536	8.078	9394.564	79.389	
1.004	14.776				
4/24/2016 7:30:00 AM	397800.000	131.116	20.378	298.855	
12599.334	13819.245	8.081	9397.087	79.369	
1.004	14.772				
4/24/2016 7:45:00 AM	398700.000	131.103	20.378	298.823	
12594.422	13813.834	8.077	9393.408	79.400	
1.004	14.774				
4/24/2016 8:00:00 AM	399600.000	131.066	20.378	298.739	
12598.706	13818.506	8.080	9396.585	79.373	
1.004	14.767				
4/24/2016 8:15:00 AM	400500.000	131.053	20.377	298.710	
12598.041	13818.182	8.080	9396.363	79.377	

1.004	14.775			
4/24/2016 8:30:00 AM	401400.000	131.099	20.374	298.814
12595.654	13816.320	8.079	9395.098	79.392
1.004	14.769			
4/24/2016 8:45:00 AM	402300.000	131.061	20.375	298.729
12600.278	13821.267	8.082	9398.461	79.363
1.004	14.768			
4/24/2016 9:00:00 AM	403200.000	131.054	20.374	298.712
12599.862	13821.063	8.082	9398.323	79.366
1.004	14.767			
4/24/2016 9:15:00 AM	404100.000	131.044	20.381	298.689
12604.675	13824.395	8.084	9400.589	79.336
1.004	14.761			
4/24/2016 9:30:00 AM	405000.000	131.042	20.385	298.686
12605.718	13824.148	8.084	9400.421	79.329
1.004	14.763			
4/24/2016 9:45:00 AM	405900.000	131.049	20.376	298.701
12602.330	13823.264	8.083	9399.819	79.350
1.004	14.765			
4/24/2016 10:00:00 AM	406800.000	131.051	20.375	298.706
12606.930	13828.513	8.087	9403.389	79.321
1.004	14.764			
4/24/2016 10:15:00 AM	407700.000	131.045	20.380	298.691
12608.421	13828.808	8.087	9403.589	79.312
1.004	14.768			
4/24/2016 10:30:00 AM	408600.000	131.057	20.378	298.719
12609.819	13830.949	8.088	9405.047	79.303
1.004	14.772			
4/24/2016 10:45:00 AM	409500.000	131.051	20.376	298.705
12609.439	13831.011	8.088	9405.089	79.306
1.004	14.767			
4/24/2016 11:00:00 AM	410400.000	131.061	20.378	298.729
12608.492	13829.417	8.087	9404.004	79.312
1.004	14.766			
4/24/2016 11:15:00 AM	411300.000	131.064	20.381	298.735
12613.753	13834.249	8.090	9407.289	79.279
1.004	14.766			
4/24/2016 11:30:00 AM	412200.000	131.076	20.380	298.763
12616.844	13837.843	8.092	9409.733	79.259
1.004	14.767			
4/24/2016 11:45:00 AM	413100.000	131.073	20.374	298.756
12619.407	13842.478	8.095	9412.886	79.243
1.004	14.770			
4/24/2016 12:00:00 PM	414000.000	131.082	20.378	298.775
12622.301	13844.359	8.097	9414.164	79.225
1.004	14.766			
4/24/2016 12:15:00 PM	414900.000	131.085	20.379	298.784
12624.687	13846.822	8.098	9415.839	79.210
1.004	14.769			
4/24/2016 12:30:00 PM	415800.000	131.088	20.379	298.790
12626.660	13848.963	8.099	9417.296	79.198
1.004	14.768			
4/24/2016 12:45:00 PM	416700.000	131.107	20.380	298.834
12627.988	13850.144	8.100	9418.099	79.189
1.004	14.762			
4/24/2016 1:00:00 PM	417600.000	131.098	20.376	298.813
12626.475	13849.723	8.100	9417.813	79.199

1.004	14.764			
4/24/2016 1:15:00 PM	418500.000	131.115	20.379	298.851
12630.862	13853.471	8.102	9420.360	79.171
1.004	14.758			
4/24/2016 1:30:00 PM	419400.000	131.113	20.378	298.847
12628.959	13851.942	8.101	9419.322	79.183
1.004	14.755			
4/24/2016 1:45:00 PM	420300.000	131.137	20.379	298.903
12630.786	13853.642	8.102	9420.477	79.172
1.004	14.749			
4/24/2016 2:00:00 PM	421200.000	131.142	20.382	298.914
12630.021	13851.837	8.101	9419.250	79.176
1.004	14.750			
4/24/2016 2:15:00 PM	422100.000	131.148	20.382	298.926
12631.880	13853.776	8.103	9420.568	79.165
1.004	14.750			
4/24/2016 2:30:00 PM	423000.000	131.159	20.380	298.951
12631.301	13853.876	8.103	9420.636	79.168
1.004	14.741			
4/24/2016 2:45:00 PM	423900.000	131.157	20.382	298.948
12631.672	13853.623	8.102	9420.465	79.166
1.004	14.741			
4/24/2016 3:00:00 PM	424800.000	131.166	20.381	298.967
12633.813	13856.304	8.104	9422.288	79.153
1.004	14.743			
4/24/2016 3:15:00 PM	425700.000	131.166	20.382	298.969
12634.075	13856.388	8.104	9422.344	79.151
1.004	14.739			
4/24/2016 3:30:00 PM	426600.000	131.174	20.378	298.986
12631.706	13854.930	8.103	9421.354	79.166
1.004	14.734			
4/24/2016 3:45:00 PM	427500.000	131.207	20.381	299.061
12633.032	13855.369	8.104	9421.651	79.158
1.004	14.735			
4/24/2016 4:00:00 PM	428400.000	131.189	20.380	299.020
12632.274	13854.767	8.103	9421.242	79.162
1.004	14.730			
4/24/2016 4:15:00 PM	429300.000	131.187	20.384	299.015
12632.190	13853.688	8.102	9420.509	79.163
1.004	14.731			
4/24/2016 4:30:00 PM	430200.000	131.191	20.378	299.025
12630.621	13853.766	8.102	9420.561	79.173
1.004	14.725			
4/24/2016 4:45:00 PM	431100.000	131.225	20.377	299.102
12623.762	13846.441	8.098	9415.581	79.216
1.004	14.734			
4/24/2016 5:00:00 PM	432000.000	131.229	20.376	299.111
12628.756	13852.147	8.101	9419.460	79.184
1.004	14.730			
4/24/2016 5:15:00 PM	432900.000	131.209	20.375	299.065
12625.330	13848.620	8.099	9417.062	79.206
1.004	14.725			
4/24/2016 5:30:00 PM	433800.000	131.201	20.379	299.047
12629.850	13852.541	8.102	9419.729	79.178
1.004	14.737			
4/24/2016 5:45:00 PM	434700.000	131.198	20.379	299.040
12627.274	13849.741	8.100	9417.825	79.194

1.004	14.734			
4/24/2016 6:00:00 PM	435600.000	131.198	20.377	299.040
12628.137	13851.065	8.101	9418.725	79.188
1.004	14.730			
4/24/2016 6:15:00 PM	436500.000	131.202	20.378	299.049
12624.481	13846.903	8.098	9415.895	79.211
1.004	14.731			
4/24/2016 6:30:00 PM	437400.000	131.215	20.375	299.080
12619.315	13842.124	8.095	9412.646	79.244
1.004	14.726			
4/24/2016 6:45:00 PM	438300.000	131.202	20.376	299.050
12617.997	13840.272	8.094	9411.387	79.252
1.004	14.734			
4/24/2016 7:00:00 PM	439200.000	131.203	20.376	299.052
12616.854	13839.220	8.093	9410.670	79.259
1.004	14.737			
4/24/2016 7:15:00 PM	440100.000	131.199	20.378	299.042
12618.287	13840.058	8.094	9411.239	79.250
1.004	14.731			
4/24/2016 7:30:00 PM	441000.000	131.209	20.377	299.067
12618.212	13840.254	8.094	9411.373	79.251
1.004	14.732			
4/24/2016 7:45:00 PM	441900.000	131.205	20.381	299.056
12615.992	13836.783	8.092	9409.013	79.264
1.004	14.739			
4/24/2016 8:00:00 PM	442800.000	131.206	20.373	299.058
12611.580	13834.042	8.090	9407.149	79.292
1.004	14.741			
4/24/2016 8:15:00 PM	443700.000	131.203	20.381	299.053
12617.527	13838.340	8.093	9410.071	79.255
1.004	14.746			
4/24/2016 8:30:00 PM	444600.000	131.209	20.379	299.066
12609.605	13830.257	8.088	9404.575	79.305
1.004	14.750			
4/24/2016 8:45:00 PM	445500.000	131.216	20.377	299.081
12607.191	13828.193	8.086	9403.173	79.320
1.004	14.745			
4/24/2016 9:00:00 PM	446400.000	131.209	20.375	299.065
12609.558	13831.269	8.088	9405.263	79.305
1.004	14.753			
4/24/2016 9:15:00 PM	447300.000	131.220	20.372	299.090
12607.310	13829.914	8.087	9404.343	79.319
1.004	14.752			
4/24/2016 9:30:00 PM	448200.000	131.234	20.375	299.122
12609.157	13831.006	8.088	9405.085	79.307
1.004	14.748			
4/24/2016 9:45:00 PM	449100.000	131.235	20.375	299.125
12609.367	13831.186	8.088	9405.207	79.306
1.004	14.755			
4/24/2016 10:00:00 PM	450000.000	131.286	20.376	299.241
12606.675	13827.802	8.086	9402.905	79.323
1.004	14.751			
4/24/2016 10:15:00 PM	450900.000	131.278	20.375	299.222
12609.179	13831.030	8.088	9405.101	79.307
1.004	14.757			
4/24/2016 10:30:00 PM	451800.000	131.245	20.378	299.147
12607.587	13828.322	8.086	9403.260	79.317

1.004	14.753			
4/24/2016 10:45:00 PM	452700.000	131.247	20.379	299.153
12606.512	13826.813	8.085	9402.234	79.324
1.004	14.751			
4/24/2016 11:00:00 PM	453600.000	131.271	20.379	299.207
12603.355	13823.530	8.083	9400.002	79.344
1.004	14.751			
4/24/2016 11:15:00 PM	454500.000	131.270	20.381	299.205
12605.127	13824.842	8.084	9400.894	79.333
1.004	14.748			
4/24/2016 11:30:00 PM	455400.000	131.280	20.380	299.228
12603.812	13823.753	8.084	9400.153	79.341
1.004	14.756			
4/24/2016 11:45:00 PM	456300.000	131.293	20.383	299.258
12605.078	13824.028	8.084	9400.340	79.333
1.004	14.744			
4/25/2016 12:00:00 AM	457200.000	131.299	20.378	299.270
12604.949	13825.581	8.085	9401.396	79.334
1.004	14.750			
4/25/2016 12:15:00 AM	458100.000	131.299	20.381	299.272
12604.453	13824.103	8.084	9400.390	79.337
1.004	14.751			
4/25/2016 12:30:00 AM	459000.000	131.326	20.380	299.332
12598.165	13817.306	8.079	9395.769	79.377
1.004	14.743			
4/25/2016 12:45:00 AM	459900.000	131.315	20.375	299.309
12597.630	13818.287	8.080	9396.436	79.380
1.004	14.750			
4/25/2016 1:00:00 AM	460800.000	131.334	20.374	299.350
12597.179	13818.095	8.080	9396.305	79.383
1.004	14.747			
4/25/2016 1:15:00 AM	461700.000	131.341	20.372	299.366
12593.518	13814.531	8.078	9393.883	79.406
1.004	14.743			
4/25/2016 1:30:00 AM	462600.000	131.342	20.375	299.370
12595.696	13816.317	8.079	9395.096	79.392
1.004	14.749			
4/25/2016 1:45:00 AM	463500.000	131.357	20.371	299.403
12593.540	13814.887	8.078	9394.123	79.406
1.004	14.746			
4/25/2016 2:00:00 AM	464400.000	131.385	20.379	299.466
12595.746	13815.209	8.078	9394.343	79.392
1.004	14.742			
4/25/2016 2:15:00 AM	465300.000	131.355	20.376	299.398
12591.359	13811.206	8.076	9391.621	79.420
1.004	14.742			
4/25/2016 2:30:00 AM	466200.000	131.352	20.377	299.391
12593.617	13813.329	8.077	9393.063	79.405
1.004	14.746			
4/25/2016 2:45:00 AM	467100.000	131.380	20.376	299.456
12590.668	13810.244	8.075	9390.967	79.424
1.004	14.740			
4/25/2016 3:00:00 AM	468000.000	131.359	20.380	299.407
12593.546	13812.416	8.076	9392.443	79.406
1.004	14.748			
4/25/2016 3:15:00 AM	468900.000	131.362	20.382	299.414
12589.540	13807.544	8.073	9389.131	79.431

1.004	14.753			
4/25/2016 3:30:00 AM	469800.000	131.377	20.381	299.450
12587.726	13805.703	8.072	9387.879	79.442
1.004	14.741			
4/25/2016 3:45:00 AM	470700.000	131.375	20.379	299.444
12591.002	13809.933	8.075	9390.755	79.422
1.004	14.731			
4/25/2016 4:00:00 AM	471600.000	131.367	20.374	299.426
12584.601	13804.398	8.071	9386.991	79.462
1.004	14.742			
4/25/2016 4:15:00 AM	472500.000	131.368	20.372	299.428
12580.906	13800.951	8.069	9384.647	79.486
1.004	14.739			
4/25/2016 4:30:00 AM	473400.000	131.363	20.376	299.417
12580.322	13798.896	8.068	9383.250	79.489
1.004	14.738			
4/25/2016 4:45:00 AM	474300.000	131.397	20.373	299.494
12579.422	13798.817	8.068	9383.197	79.495
1.004	14.736			
4/25/2016 5:00:00 AM	475200.000	131.359	20.373	299.408
12575.073	13794.248	8.065	9380.090	79.522
1.004	14.736			
4/25/2016 5:15:00 AM	476100.000	131.345	20.376	299.375
12573.058	13791.005	8.063	9377.884	79.535
1.004	14.743			
4/25/2016 5:30:00 AM	477000.000	131.342	20.377	299.369
12575.903	13793.923	8.065	9379.867	79.517
1.004	14.740			
4/25/2016 5:45:00 AM	477900.000	131.337	20.376	299.357
12574.934	13793.136	8.064	9379.333	79.523
1.004	14.737			
4/25/2016 6:00:00 AM	478800.000	131.327	20.377	299.336
12568.702	13785.977	8.060	9374.464	79.563
1.004	14.742			
4/25/2016 6:15:00 AM	479700.000	131.324	20.375	299.327
12565.392	13782.897	8.058	9372.371	79.584
1.004	14.745			
4/25/2016 6:30:00 AM	480600.000	131.316	20.375	299.309
12568.507	13786.240	8.060	9374.645	79.564
1.004	14.743			
4/25/2016 6:45:00 AM	481500.000	131.314	20.374	299.305
12563.318	13780.901	8.056	9371.013	79.597
1.004	14.743			
4/25/2016 7:00:00 AM	482400.000	131.295	20.380	299.263
12564.980	13780.910	8.056	9371.020	79.586
1.004	14.747			
4/25/2016 7:15:00 AM	483300.000	131.294	20.380	299.260
12566.230	13782.559	8.058	9372.140	79.578
1.004	14.751			
4/25/2016 7:30:00 AM	484200.000	131.283	20.377	299.235
12564.230	13781.222	8.057	9371.231	79.591
1.004	14.751			
4/25/2016 7:45:00 AM	485100.000	131.278	20.373	299.222
12565.060	13783.264	8.058	9372.619	79.586
1.004	14.747			
4/25/2016 8:00:00 AM	486000.000	131.277	20.376	299.221
12564.673	13781.856	8.057	9371.662	79.588

1.004	14.743			
4/25/2016 8:15:00 AM	486900.000	131.261	20.373	299.184
12564.918	13783.009	8.058	9372.447	79.587
1.004	14.754			
4/25/2016 8:30:00 AM	487800.000	131.250	20.375	299.158
12563.380	13780.793	8.056	9370.940	79.596
1.004	14.753			
4/25/2016 8:45:00 AM	488700.000	131.244	20.378	299.146
12564.748	13781.234	8.057	9371.239	79.588
1.004	14.753			
4/25/2016 9:00:00 AM	489600.000	131.246	20.380	299.149
12563.621	13779.696	8.056	9370.193	79.595
1.004	14.754			
4/25/2016 9:15:00 AM	490500.000	131.239	20.376	299.133
12562.622	13779.606	8.056	9370.134	79.601
1.004	14.753			
4/25/2016 9:30:00 AM	491400.000	131.238	20.373	299.133
12561.482	13779.139	8.055	9369.814	79.608
1.004	14.751			
4/25/2016 9:45:00 AM	492300.000	131.232	20.377	299.118
12565.882	13782.982	8.058	9372.428	79.581
1.004	14.756			
4/25/2016 10:00:00 AM	493200.000	131.236	20.374	299.127
12566.036	13784.011	8.058	9373.127	79.580
1.004	14.750			
4/25/2016 10:15:00 AM	494100.000	131.231	20.378	299.115
12566.944	13783.744	8.058	9372.946	79.574
1.004	14.759			
4/25/2016 10:30:00 AM	495000.000	131.228	20.377	299.109
12567.533	13784.667	8.059	9373.573	79.570
1.004	14.758			
4/25/2016 10:45:00 AM	495900.000	131.228	20.377	299.108
12571.867	13789.371	8.062	9376.772	79.543
1.004	14.756			
4/25/2016 11:00:00 AM	496800.000	131.225	20.377	299.103
12568.168	13785.313	8.059	9374.014	79.566
1.004	14.758			
4/25/2016 11:15:00 AM	497700.000	131.238	20.375	299.131
12573.793	13792.038	8.063	9378.587	79.530
1.004	14.756			
4/25/2016 11:30:00 AM	498600.000	131.239	20.376	299.134
12576.119	13794.338	8.065	9380.149	79.516
1.004	14.755			
4/25/2016 11:45:00 AM	499500.000	131.242	20.375	299.142
12577.229	13796.034	8.066	9381.304	79.509
1.004	14.757			
4/25/2016 12:00:00 PM	500400.000	131.251	20.373	299.160
12576.403	13795.683	8.066	9381.065	79.514
1.004	14.754			
4/25/2016 12:15:00 PM	501300.000	131.236	20.373	299.127
12580.939	13800.532	8.069	9384.363	79.485
1.004	14.755			
4/25/2016 12:30:00 PM	502200.000	131.253	20.381	299.166
12583.920	13801.406	8.069	9384.956	79.466
1.004	14.747			
4/25/2016 12:45:00 PM	503100.000	131.256	20.377	299.173
12581.943	13800.500	8.069	9384.340	79.479

1.004	14.751			
4/25/2016 1:00:00 PM	504000.000	131.256	20.381	299.173
12587.880	13805.873	8.072	9387.995	79.441
1.004	14.752			
4/25/2016 1:15:00 PM	504900.000	131.262	20.377	299.186
12584.660	13803.402	8.071	9386.314	79.462
1.004	14.743			
4/25/2016 1:30:00 PM	505800.000	131.265	20.380	299.193
12588.686	13807.086	8.073	9388.818	79.436
1.004	14.746			
4/25/2016 1:45:00 PM	506700.000	131.280	20.377	299.227
12586.739	13805.860	8.072	9387.986	79.449
1.004	14.744			
4/25/2016 2:00:00 PM	507600.000	131.287	20.382	299.243
12592.858	13811.108	8.076	9391.554	79.410
1.004	14.743			
4/25/2016 2:15:00 PM	508500.000	131.280	20.379	299.229
12591.612	13810.547	8.075	9391.173	79.418
1.004	14.746			
4/25/2016 2:30:00 PM	509400.000	131.298	20.376	299.269
12593.336	13813.296	8.077	9393.042	79.407
1.004	14.739			
4/25/2016 2:45:00 PM	510300.000	131.282	20.381	299.232
12592.114	13810.595	8.075	9391.205	79.415
1.004	14.741			
4/25/2016 3:00:00 PM	511200.000	131.294	20.378	299.260
12592.531	13811.784	8.076	9392.015	79.412
1.004	14.743			
4/25/2016 3:15:00 PM	512100.000	131.309	20.381	299.293
12596.596	13815.560	8.078	9394.582	79.387
1.004	14.733			
4/25/2016 3:30:00 PM	513000.000	131.302	20.373	299.278
12591.773	13812.393	8.076	9392.428	79.417
1.004	14.739			
4/25/2016 3:45:00 PM	513900.000	131.308	20.378	299.291
12598.298	13818.260	8.080	9396.418	79.376
1.004	14.736			
4/25/2016 4:00:00 PM	514800.000	131.298	20.374	299.269
12595.773	13816.451	8.079	9395.188	79.392
1.004	14.738			
4/25/2016 4:15:00 PM	515700.000	131.317	20.374	299.312
12591.726	13812.189	8.076	9392.289	79.417
1.004	14.739			
4/25/2016 4:30:00 PM	516600.000	131.309	20.376	299.293
12591.571	13811.360	8.076	9391.727	79.418
1.004	14.737			
4/25/2016 4:45:00 PM	517500.000	131.306	20.380	299.287
12595.740	13814.673	8.078	9393.979	79.392
1.004	14.736			
4/25/2016 5:00:00 PM	518400.000	131.311	20.375	299.299
12590.839	13810.963	8.075	9391.456	79.423
1.004	14.737			
4/25/2016 5:15:00 PM	519300.000	131.318	20.379	299.314
12594.437	13813.724	8.077	9393.332	79.400
1.004	14.734			
4/25/2016 5:30:00 PM	520200.000	131.329	20.380	299.340
12594.519	13813.307	8.077	9393.049	79.400

1.004	14.739			
4/25/2016 5:45:00 PM	521100.000	131.327	20.374	299.336
12592.689	13813.271	8.077	9393.024	79.411
1.004	14.737			
4/25/2016 6:00:00 PM	522000.000	131.343	20.384	299.371
12597.252	13815.346	8.078	9394.436	79.382
1.004	14.744			
4/25/2016 6:15:00 PM	522900.000	131.326	20.382	299.332
12591.027	13808.945	8.074	9390.083	79.422
1.004	14.735			
4/25/2016 6:30:00 PM	523800.000	131.319	20.374	299.317
12592.060	13812.479	8.076	9392.486	79.415
1.004	14.743			
4/25/2016 6:45:00 PM	524700.000	131.321	20.377	299.321
12592.261	13811.864	8.076	9392.068	79.414
1.004	14.741			
4/25/2016 7:00:00 PM	525600.000	131.324	20.375	299.329
12594.586	13815.100	8.078	9394.268	79.399
1.004	14.739			
4/25/2016 7:15:00 PM	526500.000	131.309	20.379	299.293
12595.431	13814.609	8.078	9393.936	79.394
1.004	14.741			
4/25/2016 7:30:00 PM	527400.000	131.320	20.376	299.318
12592.380	13812.325	8.076	9392.382	79.413
1.004	14.737			
4/25/2016 7:45:00 PM	528300.000	131.320	20.378	299.318
12587.900	13806.729	8.073	9388.576	79.441
1.004	14.749			
4/25/2016 8:00:00 PM	529200.000	131.328	20.382	299.336
12589.301	13807.003	8.073	9388.763	79.433
1.004	14.742			
4/25/2016 8:15:00 PM	530100.000	131.319	20.381	299.316
12589.512	13807.688	8.073	9389.229	79.431
1.004	14.752			
4/25/2016 8:30:00 PM	531000.000	131.329	20.381	299.338
12587.512	13805.522	8.072	9387.756	79.444
1.004	14.750			
4/25/2016 8:45:00 PM	531900.000	131.322	20.382	299.324
12589.671	13807.583	8.073	9389.156	79.430
1.004	14.754			
4/25/2016 9:00:00 PM	532800.000	131.354	20.373	299.396
12581.996	13801.641	8.070	9385.116	79.479
1.004	14.757			
4/25/2016 9:15:00 PM	533700.000	131.325	20.374	299.330
12583.669	13803.275	8.071	9386.228	79.468
1.004	14.756			
4/25/2016 9:30:00 PM	534600.000	131.334	20.373	299.351
12583.447	13803.232	8.071	9386.199	79.469
1.004	14.761			
4/25/2016 9:45:00 PM	535500.000	131.339	20.373	299.363
12584.540	13804.533	8.071	9387.083	79.463
1.004	14.769			
4/25/2016 10:00:00 PM	536400.000	131.335	20.377	299.354
12582.111	13800.834	8.069	9384.568	79.478
1.004	14.767			
4/25/2016 10:15:00 PM	537300.000	131.344	20.386	299.373
12587.202	13803.793	8.071	9386.579	79.446

1.004	14.764			
4/25/2016 10:30:00 PM	538200.000	131.350	20.375	299.388
12578.016	13796.670	8.066	9381.735	79.504
1.004	14.767			
4/25/2016 10:45:00 PM	539100.000	131.358	20.376	299.406
12581.144	13799.850	8.068	9383.897	79.484
1.004	14.762			
4/25/2016 11:00:00 PM	540000.000	131.347	20.377	299.379
12578.307	13796.484	8.066	9381.610	79.502
1.004	14.768			
4/25/2016 11:15:00 PM	540900.000	131.363	20.376	299.417
12579.550	13798.276	8.067	9382.829	79.494
1.004	14.757			
4/25/2016 11:30:00 PM	541800.000	131.375	20.373	299.445
12579.715	13799.189	8.068	9383.449	79.493
1.004	14.763			
4/25/2016 11:45:00 PM	542700.000	131.379	20.376	299.452
12581.255	13800.122	8.069	9384.084	79.483
1.004	14.761			
4/26/2016 12:00:00 AM	543600.000	131.379	20.379	299.453
12579.968	13797.830	8.067	9382.524	79.491
1.004	14.763			
4/26/2016 12:15:00 AM	544500.000	131.397	20.378	299.494
12578.472	13796.465	8.066	9381.598	79.501
1.004	14.762			
4/26/2016 12:30:00 AM	545400.000	131.386	20.381	299.469
12577.409	13794.340	8.065	9380.151	79.508
1.004	14.770			
4/26/2016 12:45:00 AM	546300.000	131.397	20.376	299.495
12575.588	13793.853	8.065	9379.821	79.519
1.004	14.763			
4/26/2016 1:00:00 AM	547200.000	131.403	20.383	299.508
12576.073	13792.344	8.064	9378.795	79.516
1.004	14.765			
4/26/2016 1:15:00 AM	548100.000	131.445	20.378	299.604
12575.841	13793.400	8.064	9379.513	79.518
1.004	14.762			
4/26/2016 1:30:00 AM	549000.000	131.422	20.372	299.552
12573.867	13793.105	8.064	9379.312	79.530
1.004	14.764			
4/26/2016 1:45:00 AM	549900.000	131.449	20.376	299.612
12573.312	13791.356	8.063	9378.122	79.534
1.004	14.766			
4/26/2016 2:00:00 AM	550800.000	131.421	20.375	299.548
12570.803	13788.759	8.061	9376.357	79.549
1.004	14.757			
4/26/2016 2:15:00 AM	551700.000	131.427	20.378	299.563
12574.958	13792.712	8.064	9379.045	79.523
1.004	14.761			
4/26/2016 2:30:00 AM	552600.000	131.442	20.376	299.597
12571.973	13789.764	8.062	9377.040	79.542
1.004	14.760			
4/26/2016 2:45:00 AM	553500.000	131.440	20.376	299.591
12570.013	13787.713	8.061	9375.645	79.554
1.004	14.757			
4/26/2016 3:00:00 AM	554400.000	131.438	20.378	299.587
12572.844	13790.113	8.062	9377.277	79.536

1.004	14.762			
4/26/2016 3:15:00 AM	555300.000	131.435	20.371	299.580
12569.078	13788.079	8.061	9375.894	79.560
1.004	14.752			
4/26/2016 3:30:00 AM	556200.000	131.445	20.374	299.605
12569.634	13787.778	8.061	9375.689	79.557
1.004	14.755			
4/26/2016 3:45:00 AM	557100.000	131.448	20.374	299.610
12569.600	13787.791	8.061	9375.699	79.557
1.004	14.757			
4/26/2016 4:00:00 AM	558000.000	131.437	20.376	299.586
12566.860	13784.207	8.059	9373.262	79.574
1.004	14.759			
4/26/2016 4:15:00 AM	558900.000	131.427	20.379	299.563
12564.669	13780.971	8.056	9371.062	79.588
1.004	14.758			
4/26/2016 4:30:00 AM	559800.000	131.434	20.377	299.580
12561.985	13778.557	8.055	9369.419	79.605
1.004	14.756			
4/26/2016 4:45:00 AM	560700.000	131.433	20.371	299.577
12560.621	13778.851	8.055	9369.618	79.614
1.004	14.756			
4/26/2016 5:00:00 AM	561600.000	131.418	20.380	299.543
12563.954	13780.062	8.056	9370.442	79.593
1.004	14.757			
4/26/2016 5:15:00 AM	562500.000	131.425	20.373	299.558
12560.403	13778.006	8.055	9369.044	79.615
1.004	14.750			
4/26/2016 5:30:00 AM	563400.000	131.415	20.374	299.534
12557.628	13774.659	8.052	9366.769	79.633
1.004	14.754			
4/26/2016 5:45:00 AM	564300.000	131.418	20.374	299.541
12555.869	13772.806	8.051	9365.508	79.644
1.004	14.758			
4/26/2016 6:00:00 AM	565200.000	131.405	20.378	299.513
12557.430	13773.308	8.052	9365.851	79.634
1.004	14.754			
4/26/2016 6:15:00 AM	566100.000	131.428	20.384	299.565
12558.212	13772.531	8.051	9365.322	79.629
1.004	14.756			
4/26/2016 6:30:00 AM	567000.000	131.392	20.374	299.484
12551.584	13768.004	8.048	9362.244	79.671
1.004	14.761			
4/26/2016 6:45:00 AM	567900.000	131.366	20.379	299.423
12555.854	13771.202	8.050	9364.418	79.644
1.004	14.766			
4/26/2016 7:00:00 AM	568800.000	131.368	20.377	299.427
12552.052	13767.687	8.048	9362.028	79.668
1.004	14.767			
4/26/2016 7:15:00 AM	569700.000	131.355	20.376	299.398
12550.959	13766.766	8.048	9361.400	79.675
1.004	14.771			
4/26/2016 7:30:00 AM	570600.000	131.350	20.382	299.388
12553.373	13767.726	8.048	9362.054	79.660
1.004	14.765			
4/26/2016 7:45:00 AM	571500.000	131.339	20.379	299.362
12552.093	13767.127	8.048	9361.646	79.668

1.004	14.766			
4/26/2016 8:00:00 AM	572400.000	131.332	20.378	299.345
12550.485	13765.793	8.047	9360.739	79.678
1.004	14.771			
4/26/2016 8:15:00 AM	573300.000	131.321	20.376	299.321
12550.626	13766.376	8.047	9361.137	79.677
1.004	14.772			
4/26/2016 8:30:00 AM	574200.000	131.318	20.372	299.313
12551.305	13768.226	8.048	9362.395	79.673
1.004	14.776			
4/26/2016 8:45:00 AM	575100.000	131.305	20.383	299.284
12554.960	13769.090	8.049	9362.981	79.650
1.004	14.773			
4/26/2016 9:00:00 AM	576000.000	131.291	20.381	299.252
12555.188	13770.017	8.050	9363.612	79.648
1.004	14.776			
4/26/2016 9:15:00 AM	576900.000	131.296	20.375	299.263
12558.287	13775.132	8.053	9367.090	79.629
1.004	14.777			
4/26/2016 9:30:00 AM	577800.000	131.285	20.374	299.239
12555.422	13772.165	8.051	9365.072	79.647
1.004	14.778			
4/26/2016 9:45:00 AM	578700.000	131.281	20.376	299.230
12555.646	13771.830	8.051	9364.846	79.645
1.004	14.777			
4/26/2016 10:00:00 AM	579600.000	131.284	20.383	299.236
12557.070	13771.578	8.051	9364.674	79.636
1.004	14.776			
4/26/2016 10:15:00 AM	580500.000	131.270	20.381	299.205
12559.063	13774.268	8.052	9366.503	79.624
1.004	14.779			
4/26/2016 10:30:00 AM	581400.000	131.260	20.378	299.181
12564.023	13780.666	8.056	9370.854	79.592
1.004	14.781			
4/26/2016 10:45:00 AM	582300.000	131.276	20.381	299.218
12562.640	13778.190	8.055	9369.170	79.601
1.004	14.785			
4/26/2016 11:00:00 AM	583200.000	131.247	20.379	299.153
12565.608	13781.975	8.057	9371.743	79.582
1.004	14.784			
4/26/2016 11:15:00 AM	584100.000	131.246	20.377	299.149
12565.292	13782.183	8.057	9371.886	79.584
1.004	14.786			
4/26/2016 11:30:00 AM	585000.000	131.242	20.377	299.140
12569.564	13787.021	8.060	9375.176	79.557
1.004	14.778			
4/26/2016 11:45:00 AM	585900.000	131.239	20.377	299.134
12570.170	13787.710	8.061	9375.643	79.553
1.004	14.778			
4/26/2016 12:00:00 PM	586800.000	131.281	20.375	299.229
12573.235	13791.402	8.063	9378.153	79.534
1.004	14.769			
4/26/2016 12:15:00 PM	587700.000	131.245	20.377	299.149
12577.953	13796.021	8.066	9381.295	79.504
1.004	14.776			
4/26/2016 12:30:00 PM	588600.000	131.243	20.382	299.143
12578.312	13795.125	8.065	9380.686	79.502

1.004	14.775			
4/26/2016 12:45:00 PM	589500.000	131.237	20.379	299.129
12583.586	13801.692	8.070	9385.152	79.469
1.004	14.777			
4/26/2016 1:00:00 PM	590400.000	131.231	20.382	299.117
12583.971	13801.206	8.069	9384.821	79.466
1.004	14.774			
4/26/2016 1:15:00 PM	591300.000	131.242	20.378	299.141
12586.283	13805.134	8.072	9387.491	79.452
1.004	14.771			
4/26/2016 1:30:00 PM	592200.000	131.244	20.381	299.146
12586.883	13804.655	8.071	9387.166	79.448
1.004	14.771			
4/26/2016 1:45:00 PM	593100.000	131.242	20.378	299.142
12588.757	13807.621	8.073	9389.183	79.436
1.004	14.773			
4/26/2016 2:00:00 PM	594000.000	131.237	20.377	299.129
12588.572	13807.870	8.073	9389.352	79.437
1.004	14.773			
4/26/2016 2:15:00 PM	594900.000	131.246	20.375	299.149
12593.117	13813.235	8.077	9393.001	79.408
1.004	14.775			
4/26/2016 2:30:00 PM	595800.000	131.275	20.382	299.217
12598.700	13817.515	8.080	9395.910	79.373
1.004	14.768			
4/26/2016 2:45:00 PM	596700.000	131.241	20.377	299.139
12597.482	13817.592	8.080	9395.964	79.381
1.004	14.770			
4/26/2016 3:00:00 PM	597600.000	131.246	20.373	299.149
12599.872	13821.352	8.082	9398.520	79.366
1.004	14.778			
4/26/2016 3:15:00 PM	598500.000	131.249	20.376	299.157
12600.206	13820.732	8.082	9398.099	79.364
1.004	14.776			
4/26/2016 3:30:00 PM	599400.000	131.238	20.377	299.133
12598.954	13819.258	8.081	9397.096	79.372
1.004	14.774			
4/26/2016 3:45:00 PM	600300.000	131.253	20.376	299.167
12603.722	13824.766	8.084	9400.842	79.342
1.004	14.772			
4/26/2016 4:00:00 PM	601200.000	131.257	20.380	299.174
12600.804	13820.428	8.081	9397.891	79.360
1.004	14.769			
4/26/2016 4:15:00 PM	602100.000	131.266	20.376	299.195
12603.545	13824.445	8.084	9400.623	79.343
1.004	14.766			
4/26/2016 4:30:00 PM	603000.000	131.265	20.380	299.193
12607.569	13827.848	8.086	9402.937	79.317
1.004	14.765			
4/26/2016 4:45:00 PM	603900.000	131.253	20.377	299.167
12606.601	13827.468	8.086	9402.679	79.324
1.004	14.774			
4/26/2016 5:00:00 PM	604800.000	131.248	20.378	299.154
12612.441	13833.646	8.090	9406.881	79.287
1.004	14.772			
4/26/2016 5:15:00 PM	605700.000	131.265	20.373	299.193
12610.963	13833.441	8.090	9406.741	79.296

1.004	14.770			
4/26/2016 5:30:00 PM	606600.000	131.261	20.372	299.185
12610.665	13833.521	8.090	9406.795	79.298
1.004	14.765			
4/26/2016 5:45:00 PM	607500.000	131.247	20.384	299.153
12612.426	13832.061	8.089	9405.802	79.287
1.004	14.768			
4/26/2016 6:00:00 PM	608400.000	131.257	20.376	299.175
12612.254	13834.124	8.090	9407.205	79.288
1.004	14.768			
4/26/2016 6:15:00 PM	609300.000	131.261	20.375	299.184
12614.079	13836.330	8.091	9408.705	79.276
1.004	14.766			
4/26/2016 6:30:00 PM	610200.000	131.248	20.369	299.154
12610.143	13833.734	8.090	9406.939	79.301
1.004	14.767			
4/26/2016 6:45:00 PM	611100.000	131.247	20.378	299.152
12616.971	13838.566	8.093	9410.226	79.258
1.004	14.761			
4/26/2016 7:00:00 PM	612000.000	131.248	20.374	299.154
12613.682	13836.070	8.091	9408.528	79.279
1.004	14.755			
4/26/2016 7:15:00 PM	612900.000	131.251	20.370	299.162
12612.878	13836.554	8.092	9408.857	79.284
1.004	14.756			
4/26/2016 7:30:00 PM	613800.000	131.259	20.370	299.179
12614.156	13837.907	8.092	9409.777	79.276
1.004	14.760			
4/26/2016 7:45:00 PM	614700.000	131.273	20.373	299.212
12613.588	13836.370	8.091	9408.731	79.280
1.004	14.759			
4/26/2016 8:00:00 PM	615600.000	131.247	20.373	299.152
12610.832	13833.397	8.090	9406.711	79.297
1.004	14.762			
4/26/2016 8:15:00 PM	616500.000	131.251	20.372	299.161
12613.167	13836.240	8.091	9408.644	79.282
1.004	14.759			
4/26/2016 8:30:00 PM	617400.000	131.249	20.379	299.157
12615.255	13836.353	8.091	9408.720	79.269
1.004	14.755			
4/26/2016 8:45:00 PM	618300.000	131.251	20.377	299.161
12615.258	13837.191	8.092	9409.290	79.269
1.004	14.761			
4/26/2016 9:00:00 PM	619200.000	131.250	20.378	299.159
12610.762	13831.931	8.089	9405.713	79.297
1.004	14.766			
4/26/2016 9:15:00 PM	620100.000	131.251	20.377	299.161
12611.371	13832.803	8.089	9406.307	79.294
1.004	14.766			
4/26/2016 9:30:00 PM	621000.000	131.237	20.373	299.130
12612.327	13834.861	8.091	9407.706	79.288
1.004	14.774			
4/26/2016 9:45:00 PM	621900.000	131.243	20.374	299.143
12611.845	13834.056	8.090	9407.159	79.291
1.004	14.774			
4/26/2016 10:00:00 PM	622800.000	131.247	20.376	299.153
12612.687	13834.572	8.090	9407.509	79.285

1.004	14.778			
4/26/2016 10:15:00 PM	623700.000	131.229	20.381	299.112
12611.106	13831.425	8.088	9405.370	79.295
1.004	14.781			
4/26/2016 10:30:00 PM	624600.000	131.246	20.382	299.150
12610.549	13830.561	8.088	9404.781	79.299
1.004	14.780			
4/26/2016 10:45:00 PM	625500.000	131.250	20.378	299.159
12611.049	13832.095	8.089	9405.824	79.296
1.004	14.780			
4/26/2016 11:00:00 PM	626400.000	131.243	20.381	299.143
12614.197	13834.839	8.091	9407.691	79.276
1.004	14.777			
4/26/2016 11:15:00 PM	627300.000	131.248	20.378	299.155
12612.078	13833.300	8.090	9406.644	79.289
1.004	14.779			
4/26/2016 11:30:00 PM	628200.000	131.255	20.373	299.171
12610.374	13832.770	8.089	9406.283	79.300
1.004	14.775			
4/26/2016 11:45:00 PM	629100.000	131.253	20.376	299.165
12612.630	13834.537	8.090	9407.486	79.286
1.004	14.779			
4/27/2016 12:00:00 AM	630000.000	131.254	20.381	299.168
12613.251	13833.674	8.090	9406.898	79.282
1.004	14.775			
4/27/2016 12:15:00 AM	630900.000	131.271	20.383	299.207
12612.127	13831.986	8.089	9405.751	79.289
1.004	14.773			
4/27/2016 12:30:00 AM	631800.000	131.267	20.383	299.198
12613.568	13833.540	8.090	9406.808	79.280
1.004	14.775			
4/27/2016 12:45:00 AM	632700.000	131.271	20.379	299.208
12614.195	13835.215	8.091	9407.946	79.276
1.004	14.777			
4/27/2016 1:00:00 AM	633600.000	131.278	20.380	299.223
12613.189	13834.063	8.090	9407.164	79.282
1.004	14.770			
4/27/2016 1:15:00 AM	634500.000	131.286	20.378	299.241
12614.588	13835.899	8.091	9408.413	79.273
1.004	14.770			
4/27/2016 1:30:00 AM	635400.000	131.273	20.383	299.211
12612.281	13831.979	8.089	9405.745	79.288
1.004	14.773			
4/27/2016 1:45:00 AM	636300.000	131.283	20.382	299.234
12615.015	13835.229	8.091	9407.955	79.271
1.004	14.772			
4/27/2016 2:00:00 AM	637200.000	131.277	20.384	299.222
12615.011	13834.720	8.090	9407.610	79.271
1.004	14.770			
4/27/2016 2:15:00 AM	638100.000	131.286	20.380	299.241
12612.439	13833.036	8.089	9406.466	79.287
1.004	14.765			
4/27/2016 2:30:00 AM	639000.000	131.294	20.384	299.260
12613.672	13833.427	8.090	9406.730	79.279
1.004	14.762			
4/27/2016 2:45:00 AM	639900.000	131.289	20.380	299.247
12615.730	13836.799	8.092	9409.024	79.266

1.004	14.763			
4/27/2016 3:00:00 AM	640800.000	131.297	20.378	299.267
12614.896	13836.441	8.092	9408.781	79.271
1.004	14.759			
4/27/2016 3:15:00 AM	641700.000	131.303	20.379	299.280
12615.841	13837.249	8.092	9409.329	79.265
1.004	14.755			
4/27/2016 3:30:00 AM	642600.000	131.304	20.379	299.283
12616.902	13838.184	8.093	9409.966	79.259
1.004	14.756			
4/27/2016 3:45:00 AM	643500.000	131.310	20.380	299.295
12620.213	13841.487	8.095	9412.212	79.238
1.004	14.752			
4/27/2016 4:00:00 AM	644400.000	131.307	20.380	299.288
12617.341	13838.515	8.093	9410.190	79.256
1.004	14.754			
4/27/2016 4:15:00 AM	645300.000	131.308	20.382	299.292
12616.964	13837.621	8.092	9409.582	79.258
1.004	14.752			
4/27/2016 4:30:00 AM	646200.000	131.301	20.384	299.275
12616.775	13836.781	8.092	9409.012	79.260
1.004	14.751			
4/27/2016 4:45:00 AM	647100.000	131.292	20.374	299.254
12618.512	13841.393	8.095	9412.147	79.249
1.004	14.753			
4/27/2016 5:00:00 AM	648000.000	131.290	20.377	299.251
12613.115	13834.691	8.090	9407.590	79.283
1.004	14.746			
4/27/2016 5:15:00 AM	648900.000	131.286	20.374	299.241
12613.733	13836.278	8.091	9408.670	79.279
1.004	14.752			
4/27/2016 5:30:00 AM	649800.000	131.275	20.379	299.216
12617.125	13838.529	8.093	9410.201	79.257
1.004	14.750			
4/27/2016 5:45:00 AM	650700.000	131.273	20.378	299.212
12616.373	13838.010	8.093	9409.848	79.262
1.004	14.746			
4/27/2016 6:00:00 AM	651600.000	131.300	20.380	299.274
12614.822	13835.728	8.091	9408.296	79.272
1.004	14.743			
4/27/2016 6:15:00 AM	652500.000	131.261	20.379	299.185
12612.897	13834.021	8.090	9407.134	79.284
1.004	14.745			
4/27/2016 6:30:00 AM	653400.000	131.253	20.377	299.166
12611.963	13833.577	8.090	9406.834	79.290
1.004	14.742			
4/27/2016 6:45:00 AM	654300.000	131.240	20.382	299.136
12616.535	13837.150	8.092	9409.264	79.261
1.004	14.741			
4/27/2016 7:00:00 AM	655200.000	131.241	20.375	299.138
12614.013	13836.230	8.091	9408.637	79.277
1.004	14.738			
4/27/2016 7:15:00 AM	656100.000	131.237	20.374	299.130
12616.956	13839.866	8.094	9411.110	79.258
1.004	14.742			
4/27/2016 7:30:00 AM	657000.000	131.211	20.379	299.071
12615.593	13836.773	8.092	9409.006	79.267

1.004	14.738			
4/27/2016 7:45:00 AM	657900.000	131.207	20.378	299.061
12617.753	13839.397	8.093	9410.790	79.253
1.004	14.737			
4/27/2016 8:00:00 AM	658800.000	131.199	20.379	299.042
12620.072	13841.737	8.095	9412.382	79.239
1.004	14.732			
4/27/2016 8:15:00 AM	659700.000	131.184	20.377	299.008
12613.301	13834.816	8.091	9407.675	79.281
1.004	14.734			
4/27/2016 8:30:00 AM	660600.000	131.142	20.377	298.913
12617.208	13839.153	8.093	9410.624	79.257
1.004	14.730			
4/27/2016 8:45:00 AM	661500.000	131.171	20.376	298.979
12617.937	13840.230	8.094	9411.356	79.252
1.004	14.730			
4/27/2016 9:00:00 AM	662400.000	131.161	20.372	298.955
12615.713	13839.009	8.093	9410.527	79.266
1.004	14.731			
4/27/2016 9:15:00 AM	663300.000	131.144	20.380	298.918
12619.204	13840.635	8.094	9411.633	79.244
1.004	14.725			
4/27/2016 9:30:00 AM	664200.000	131.143	20.378	298.915
12620.603	13842.573	8.095	9412.950	79.236
1.004	14.724			
4/27/2016 9:45:00 AM	665100.000	131.113	20.375	298.847
12622.713	13845.773	8.097	9415.127	79.222
1.004	14.737			
4/27/2016 10:00:00 AM	666000.000	131.119	20.381	298.861
12627.110	13848.802	8.099	9417.186	79.195
1.004	14.727			
4/27/2016 10:15:00 AM	666900.000	131.109	20.382	298.837
12627.505	13848.927	8.099	9417.271	79.192
1.004	14.718			
4/27/2016 10:30:00 AM	667800.000	131.090	20.377	298.795
12627.460	13850.397	8.100	9418.271	79.192
1.004	14.724			
4/27/2016 10:45:00 AM	668700.000	131.096	20.374	298.809
12630.058	13854.108	8.103	9420.795	79.176
1.004	14.717			
4/27/2016 11:00:00 AM	669600.000	131.087	20.377	298.789
12632.952	13856.497	8.104	9422.419	79.158
1.004	14.711			
4/27/2016 11:15:00 AM	670500.000	131.086	20.381	298.786
12634.584	13857.047	8.105	9422.792	79.148
1.004	14.713			
4/27/2016 11:30:00 AM	671400.000	131.074	20.376	298.759
12637.731	13861.943	8.108	9426.123	79.128
1.004	14.715			
4/27/2016 11:45:00 AM	672300.000	131.064	20.375	298.736
12640.992	13866.003	8.110	9428.883	79.108
1.004	14.713			
4/27/2016 12:00:00 PM	673200.000	131.056	20.377	298.716
12641.460	13865.679	8.110	9428.662	79.105
1.004	14.714			
4/27/2016 12:15:00 PM	674100.000	131.051	20.378	298.706
12646.381	13870.950	8.113	9432.246	79.074

1.004	14.712			
4/27/2016 12:30:00 PM	675000.000	131.051	20.379	298.705
12649.675	13874.358	8.116	9434.563	79.053
1.004	14.712			
4/27/2016 12:45:00 PM	675900.000	131.033	20.378	298.664
12654.539	13879.848	8.119	9438.297	79.023
1.004	14.717			
4/27/2016 1:00:00 PM	676800.000	131.027	20.378	298.650
12654.088	13879.505	8.119	9438.063	79.026
1.004	14.717			
4/27/2016 1:15:00 PM	677700.000	131.029	20.381	298.656
12660.287	13885.237	8.122	9441.962	78.987
1.004	14.716			
4/27/2016 1:30:00 PM	678600.000	131.030	20.379	298.657
12660.472	13886.072	8.123	9442.529	78.986
1.004	14.708			
4/27/2016 1:45:00 PM	679500.000	131.019	20.377	298.633
12658.717	13884.757	8.122	9441.635	78.997
1.004	14.709			
4/27/2016 2:00:00 PM	680400.000	131.015	20.378	298.623
12664.500	13890.797	8.126	9445.742	78.961
1.004	14.714			
4/27/2016 2:15:00 PM	681300.000	131.010	20.379	298.613
12673.922	13900.800	8.132	9452.544	78.902
1.004	14.711			
4/27/2016 2:30:00 PM	682200.000	131.008	20.379	298.608
12675.134	13902.183	8.133	9453.484	78.895
1.004	14.716			
4/27/2016 2:45:00 PM	683100.000	131.002	20.376	298.593
12675.006	13902.930	8.134	9453.993	78.895
1.004	14.713			
4/27/2016 3:00:00 PM	684000.000	131.009	20.380	298.609
12681.641	13909.115	8.138	9458.198	78.854
1.004	14.706			
4/27/2016 3:15:00 PM	684900.000	131.006	20.380	298.604
12679.901	13907.105	8.136	9456.833	78.865
1.004	14.704			
4/27/2016 3:30:00 PM	685800.000	131.002	20.378	298.594
12685.640	13913.983	8.141	9461.510	78.829
1.004	14.708			
4/27/2016 3:45:00 PM	686700.000	131.005	20.378	298.601
12685.138	13913.306	8.140	9461.048	78.832
1.004	14.702			
4/27/2016 4:00:00 PM	687600.000	131.015	20.381	298.623
12688.033	13915.619	8.142	9462.622	78.814
1.004	14.700			
4/27/2016 4:15:00 PM	688500.000	131.006	20.376	298.604
12694.037	13923.753	8.147	9468.153	78.777
1.004	14.698			
4/27/2016 4:30:00 PM	689400.000	131.018	20.375	298.630
12694.970	13925.083	8.148	9469.057	78.771
1.004	14.696			
4/27/2016 4:45:00 PM	690300.000	131.017	20.377	298.629
12694.640	13924.033	8.147	9468.343	78.773
1.004	14.683			
4/27/2016 5:00:00 PM	691200.000	131.019	20.378	298.633
12696.687	13926.000	8.148	9469.680	78.761

1.004	14.691			
4/27/2016 5:15:00 PM	692100.000	131.018	20.378	298.630
12699.916	13929.718	8.151	9472.208	78.741
1.004	14.693			
4/27/2016 5:30:00 PM	693000.000	131.018	20.377	298.631
12703.910	13934.279	8.153	9475.311	78.716
1.004	14.693			
4/27/2016 5:45:00 PM	693900.000	131.033	20.377	298.664
12706.477	13937.119	8.155	9477.241	78.700
1.004	14.687			
4/27/2016 6:00:00 PM	694800.000	131.009	20.373	298.610
12708.501	13940.639	8.157	9479.635	78.687
1.004	14.696			
4/27/2016 6:15:00 PM	695700.000	131.022	20.376	298.639
12709.735	13940.845	8.158	9479.774	78.680
1.004	14.686			
4/27/2016 6:30:00 PM	696600.000	131.023	20.378	298.642
12715.435	13946.640	8.161	9483.715	78.645
1.004	14.688			
4/27/2016 6:45:00 PM	697500.000	131.016	20.377	298.626
12712.367	13943.452	8.159	9481.548	78.664
1.004	14.691			
4/27/2016 7:00:00 PM	698400.000	131.014	20.380	298.622
12713.626	13943.939	8.160	9481.879	78.656
1.004	14.687			
4/27/2016 7:15:00 PM	699300.000	131.022	20.381	298.639
12715.692	13946.003	8.161	9483.283	78.643
1.004	14.682			
4/27/2016 7:30:00 PM	700200.000	131.023	20.378	298.642
12713.790	13944.783	8.160	9482.453	78.655
1.004	14.682			
4/27/2016 7:45:00 PM	701100.000	131.020	20.378	298.634
12714.590	13945.609	8.161	9483.015	78.650
1.004	14.679			
4/27/2016 8:00:00 PM	702000.000	131.019	20.378	298.632
12715.870	13947.217	8.162	9484.108	78.642
1.004	14.685			
4/27/2016 8:15:00 PM	702900.000	131.013	20.378	298.619
12717.902	13949.422	8.163	9485.608	78.629
1.004	14.686			
4/27/2016 8:30:00 PM	703800.000	131.020	20.378	298.636
12719.475	13951.019	8.164	9486.692	78.620
1.004	14.681			
4/27/2016 8:45:00 PM	704700.000	131.023	20.377	298.641
12718.263	13950.147	8.163	9486.102	78.627
1.004	14.684			
4/27/2016 9:00:00 PM	705600.000	131.024	20.378	298.645
12716.222	13947.427	8.162	9484.250	78.640
1.004	14.679			
4/27/2016 9:15:00 PM	706500.000	131.018	20.377	298.631
12715.781	13947.425	8.162	9484.249	78.642
1.004	14.684			
4/27/2016 9:30:00 PM	707400.000	131.012	20.381	298.617
12721.687	13952.756	8.165	9487.874	78.606
1.004	14.687			
4/27/2016 9:45:00 PM	708300.000	131.027	20.373	298.650
12718.925	13951.946	8.165	9487.324	78.623

1.004	14.685			
4/27/2016 10:00:00 PM	709200.000	131.025	20.374	298.647
12722.339	13955.307	8.167	9489.608	78.602
1.004	14.684			
4/27/2016 10:15:00 PM	710100.000	131.020	20.377	298.636
12721.957	13954.175	8.166	9488.839	78.604
1.004	14.686			
4/27/2016 10:30:00 PM	711000.000	131.028	20.371	298.653
12721.805	13955.690	8.167	9489.869	78.605
1.004	14.686			
4/27/2016 10:45:00 PM	711900.000	131.021	20.385	298.637
12727.001	13957.334	8.168	9490.987	78.573
1.004	14.689			
4/27/2016 11:00:00 PM	712800.000	131.021	20.380	298.638
12724.148	13955.635	8.167	9489.833	78.591
1.004	14.684			
4/27/2016 11:15:00 PM	713700.000	131.028	20.380	298.654
12722.486	13953.837	8.166	9488.610	78.601
1.004	14.681			
4/27/2016 11:30:00 PM	714600.000	131.031	20.382	298.660
12723.162	13953.964	8.166	9488.696	78.597
1.004	14.681			
4/27/2016 11:45:00 PM	715500.000	131.027	20.379	298.650
12722.447	13953.996	8.166	9488.718	78.601
1.004	14.683			

Report Date: 5/2/2016 8:46:41 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-8M_2016-04-28_08-24-33-295.wsl
Create Date: 4/28/2016 8:23:46 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

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
 3/3/2016 12:53:04 PM Log Download - Used Battery: 15% Used Memory: 28% User Name: SKuiper Interval -
 Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:45:00 PM
 3/10/2016 2:38:23 PM Log Download - Used Battery: 15% Used Memory: 28% User Name: KMakar Interval -
 Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:30:00 PM
 3/17/2016 12:36:21 PM Log Download - Used Battery: 15% Used Memory: 29% User Name: SKuiper Interval -
 Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 1:30:00 PM
 3/24/2016 8:59:08 AM Log Download - Used Battery: 16% Used Memory: 29% User Name: KMakar Interval -
 Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:00:00 AM
 3/31/2016 3:10:47 PM Log Download - Used Battery: 16% Used Memory: 31% User Name: SKuiper Interval -
 Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:00:00 PM
 4/7/2016 9:38:19 AM Log Download - Used Battery: 16% Used Memory: 31% User Name: KMakar Interval -
 Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:30:00 AM
 4/14/2016 3:14:12 PM Log Download - Used Battery: 17% Used Memory: 32% User Name: SKuiper Interval -
 Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:00:00 PM
 4/21/2016 1:25:20 PM Log Download - Used Battery: 17% Used Memory: 34% User Name: ELinden Interval -
 Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:15:00 PM
 4/28/2016 8:22:31 AM Log Download - Used Battery: 17% Used Memory: 34% User Name: KMakar Interval -
 Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 8:15:00 AM

Log Data:

Record Count: 829

Sensors: 1

1 - 410757: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft

Sensor: PCTD(G) 231ft

Sensor: PCTD(G) 231ft

Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft Elapsed Time		Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft SN#: 410757		Sensor: PCTD(G) 231ft SN#: 410757		Sensor: PCTD(G) 231ft SN#: 410757		
SN#: 410757 410757	SN#: 410757 SN#: 410757	SN#: 410757 SN#: 410757	SN#: 410757 SN#: 410757	SN#: 410757 SN#: 410757	SN#: 410757 SN#: 410757	SN#: 410757 SN#: 410757	SN#: 410757 SN#: 410757	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppt)	Salinity (PSU)
Resistivity (ohm-cm)	Water Density (g/cm3)							
4/21/2016 12:00:00 AM	111600.000	71.220	17.368	160.430	40458.879	47363.336	31.003	24.716
1.022								
4/21/2016 12:15:00 AM	112500.000	71.222	17.362	160.434	40483.637	47398.059	31.028	24.701
1.022								
4/21/2016 12:30:00 AM	113400.000	71.223	17.364	160.437	40486.090	47399.078	31.029	24.700
1.022								
4/21/2016 12:45:00 AM	114300.000	71.218	17.367	160.426	40485.227	47395.293	31.027	24.700
1.022								
4/21/2016 1:00:00 AM	115200.000	71.217	17.364	160.423	40480.500	47392.906	31.025	24.703
1.022								
4/21/2016 1:15:00 AM	116100.000	71.218	17.365	160.426	40445.988	47350.836	30.994	24.724
1.022								
4/21/2016 1:30:00 AM	117000.000	71.216	17.362	160.421	40466.715	47378.988	31.014	24.712
1.022								
4/21/2016 1:45:00 AM	117900.000	71.214	17.358	160.417	40472.406	47389.277	31.022	24.708
1.022								
4/21/2016 2:00:00 AM	118800.000	71.209	17.359	160.405	40466.965	47381.609	31.016	24.712
1.022								
4/21/2016 2:15:00 AM	119700.000	71.201	17.358	160.388	40467.191	47383.629	31.018	24.711
1.022								
4/21/2016 2:30:00 AM	120600.000	71.194	17.367	160.371	40485.664	47395.621	31.027	24.700
1.022								
4/21/2016 2:45:00 AM	121500.000	71.185	17.360	160.352	40487.215	47404.949	31.033	24.699
1.022								
4/21/2016 3:00:00 AM	122400.000	71.181	17.358	160.343	40486.523	47405.699	31.034	24.700
1.022								
4/21/2016 3:15:00 AM	123300.000	71.169	17.367	160.314	40467.574	47374.629	31.011	24.711
1.022								
4/21/2016 3:30:00 AM	124200.000	71.161	17.363	160.298	40450.051	47358.000	30.999	24.722

1.022				
4/21/2016 3:45:00 AM	125100.000	71.153	17.364	160.280
40449.031	47355.969	32.202	30.998	24.722
1.022				
4/21/2016 4:00:00 AM	126000.000	71.144	17.366	160.259
40487.797	47399.410	32.232	31.029	24.699
1.022				
4/21/2016 4:15:00 AM	126900.000	71.134	17.365	160.236
40458.648	47366.297	32.209	31.005	24.717
1.022				
4/21/2016 4:30:00 AM	127800.000	71.121	17.360	160.206
40457.980	47370.426	32.212	31.008	24.717
1.022				
4/21/2016 4:45:00 AM	128700.000	71.116	17.365	160.195
40462.887	47371.363	32.213	31.009	24.714
1.022				
4/21/2016 5:00:00 AM	129600.000	71.108	17.365	160.177
40480.750	47392.172	32.227	31.024	24.703
1.022				
4/21/2016 5:15:00 AM	130500.000	71.099	17.367	160.158
40498.039	47409.629	32.239	31.037	24.693
1.022				
4/21/2016 5:30:00 AM	131400.000	71.089	17.363	160.134
40486.371	47400.523	32.232	31.030	24.700
1.022				
4/21/2016 5:45:00 AM	132300.000	71.084	17.363	160.123
40434.094	47339.406	32.191	30.986	24.732
1.022				
4/21/2016 6:00:00 AM	133200.000	71.074	17.365	160.102
40451.977	47358.121	32.204	30.999	24.721
1.022				
4/21/2016 6:15:00 AM	134100.000	71.057	17.359	160.062
40471.063	47387.145	32.223	31.020	24.709
1.022				
4/21/2016 6:30:00 AM	135000.000	71.050	17.362	160.047
40455.668	47365.684	32.209	31.005	24.718
1.022				
4/21/2016 6:45:00 AM	135900.000	71.044	17.359	160.034
40463.059	47377.035	32.216	31.013	24.714
1.022				
4/21/2016 7:00:00 AM	136800.000	71.052	17.360	160.052
40497.285	47416.633	32.243	31.042	24.693
1.022				
4/21/2016 7:15:00 AM	137700.000	71.051	17.369	160.049
40474.957	47380.855	32.219	31.016	24.707
1.022				
4/21/2016 7:30:00 AM	138600.000	71.046	17.357	160.039
40483.328	47403.270	32.234	31.032	24.702
1.022				
4/21/2016 7:45:00 AM	139500.000	71.048	17.365	160.043
40481.543	47392.461	32.227	31.024	24.703
1.022				
4/21/2016 8:00:00 AM	140400.000	71.044	17.360	160.033
40467.992	47381.695	32.220	31.016	24.711

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4/21/2016 8:15:00 AM	141300.000	71.044	17.365	160.033
40468.969	47378.191	32.217	31.014	24.710
1.022				
4/21/2016 8:30:00 AM	142200.000	71.047	17.359	160.039
40452.641	47365.668	32.209	31.004	24.720
1.022				
4/21/2016 8:45:00 AM	143100.000	71.046	17.369	160.039
40458.879	47362.227	32.206	31.003	24.716
1.022				
4/21/2016 9:00:00 AM	144000.000	71.048	17.362	160.043
40473.180	47385.816	32.222	31.019	24.708
1.022				
4/21/2016 9:15:00 AM	144900.000	71.052	17.357	160.053
40420.789	47330.313	32.185	30.979	24.740
1.022				
4/21/2016 9:30:00 AM	145800.000	71.040	17.363	160.025
40498.293	47414.387	32.242	31.040	24.692
1.022				
4/21/2016 9:45:00 AM	146700.000	71.061	17.363	160.072
40479.363	47392.133	32.227	31.024	24.704
1.022				
4/21/2016 10:00:00 AM	147600.000	71.064	17.364	160.078
40477.730	47388.930	32.224	31.022	24.705
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4/21/2016 10:15:00 AM	148500.000	71.057	17.362	160.062
40497.379	47414.805	32.242	31.040	24.693
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4/21/2016 10:30:00 AM	149400.000	71.075	17.363	160.103
40476.398	47388.848	32.224	31.022	24.706
1.022				
4/21/2016 10:45:00 AM	150300.000	71.077	17.365	160.107
40486.262	47398.168	32.231	31.029	24.700
1.022				
4/21/2016 11:00:00 AM	151200.000	71.084	17.367	160.123
40485.020	47394.867	32.229	31.026	24.700
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4/21/2016 11:15:00 AM	152100.000	71.089	17.364	160.134
40456.949	47365.332	32.208	31.005	24.718
1.022				
4/21/2016 11:30:00 AM	153000.000	71.092	17.365	160.141
40485.891	47398.375	32.231	31.029	24.700
1.022				
4/21/2016 11:45:00 AM	153900.000	71.094	17.360	160.145
40485.004	47402.629	32.234	31.031	24.701
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4/21/2016 12:00:00 PM	154800.000	71.102	17.365	160.164
40482.711	47394.652	32.228	31.026	24.702
1.022				
4/21/2016 12:15:00 PM	155700.000	71.089	17.364	160.135
40516.992	47435.629	32.256	31.056	24.681
1.022				
4/21/2016 12:30:00 PM	156600.000	71.107	17.359	160.176
40513.359	47436.199	32.257	31.056	24.683
1.022				

4/21/2016 12:45:00 PM 40478.051 1.022	157500.000 47396.988	71.108 32.230	17.357 31.027	160.178 24.705
4/21/2016 1:00:00 PM 40479.121 1.022	158400.000 47392.035	71.114 32.227	17.363 31.024	160.191 24.704
4/21/2016 1:15:00 PM 40516.379 1.022	159300.000 47436.766	71.118 32.257	17.362 31.057	160.200 24.681
4/21/2016 1:30:00 PM 40458.379 1.022	160200.000 47363.387	71.117 32.207	17.367 31.003	160.197 24.717
4/21/2016 1:45:00 PM 40523.684 1.022	161100.000 47441.422	71.118 32.260	17.366 31.060	160.201 24.677
4/21/2016 2:00:00 PM 40458.418 1.022	162000.000 47362.797	71.117 32.207	17.368 31.003	160.197 24.717
4/21/2016 2:15:00 PM 40475.957 1.022	162900.000 47390.184	71.116 32.225	17.361 31.023	160.196 24.706
4/21/2016 2:30:00 PM 40430.313 1.022	163800.000 47336.367	71.111 32.189	17.362 30.983	160.183 24.734
4/21/2016 2:45:00 PM 40484.324 1.022	164700.000 47399.789	71.105 32.232	17.361 31.030	160.171 24.701
4/21/2016 3:00:00 PM 40434.148 1.022	165600.000 47333.633	71.102 32.187	17.368 30.982	160.163 24.732
4/21/2016 3:15:00 PM 40454.930 1.022	166500.000 47363.152	71.102 32.207	17.364 31.003	160.164 24.719
4/21/2016 3:30:00 PM 40496.164 1.022	167400.000 47414.684	71.083 32.242	17.360 31.040	160.122 24.694
4/21/2016 3:45:00 PM 40474.598 1.022	168300.000 47382.934	71.090 32.220	17.367 31.018	160.138 24.707
4/21/2016 4:00:00 PM 40488.137 1.022	169200.000 47400.457	71.093 32.232	17.365 31.030	160.144 24.699
4/21/2016 4:15:00 PM 40467.637 1.022	170100.000 47379.422	71.083 32.218	17.362 31.015	160.120 24.711
4/21/2016 4:30:00 PM 40470.082 1.022	171000.000 47382.656	71.074 32.220	17.362 31.017	160.100 24.710
4/21/2016 4:45:00 PM 40467.008 1.022	171900.000 47380.074	71.068 32.218	17.361 31.015	160.087 24.711
4/21/2016 5:00:00 PM 40443.676 1.022	172800.000 47349.609	71.067 32.198	17.364 30.993	160.085 24.726

4/21/2016 5:15:00 PM 40453.656 1.022	173700.000 47363.328	71.048 32.207	17.362 31.003	160.042 24.720
4/21/2016 5:30:00 PM 40454.000 1.022	174600.000 47360.586	71.043 32.205	17.365 31.001	160.031 24.719
4/21/2016 5:45:00 PM 40451.172 1.022	175500.000 47357.648	71.049 32.203	17.365 30.999	160.044 24.721
4/21/2016 6:00:00 PM 40470.922 1.022	176400.000 47379.379	71.050 32.218	17.366 31.015	160.047 24.709
4/21/2016 6:15:00 PM 40480.477 1.022	177300.000 47391.852	71.044 32.226	17.365 31.024	160.033 24.703
4/21/2016 6:30:00 PM 40452.941 1.022	178200.000 47359.906	71.044 32.205	17.364 31.001	160.034 24.720
4/21/2016 6:45:00 PM 40463.117 1.022	179100.000 47371.633	71.042 32.213	17.365 31.009	160.030 24.714
4/21/2016 7:00:00 PM 40404.445 1.022	180000.000 47303.129	71.043 32.166	17.364 30.959	160.031 24.750
4/21/2016 7:15:00 PM 40479.285 1.022	180900.000 47388.152	71.045 32.224	17.367 31.021	160.036 24.704
4/21/2016 7:30:00 PM 40437.078 1.022	181800.000 47343.465	71.047 32.194	17.362 30.988	160.039 24.730
4/21/2016 7:45:00 PM 40462.551 1.022	182700.000 47372.723	71.047 32.213	17.363 31.010	160.040 24.714
4/21/2016 8:00:00 PM 40423.484 1.022	183600.000 47332.266	71.047 32.186	17.358 30.980	160.039 24.738
4/21/2016 8:15:00 PM 40435.145 1.022	184500.000 47344.059	71.054 32.194	17.360 30.989	160.057 24.731
4/21/2016 8:30:00 PM 40427.141 1.022	185400.000 47332.098	71.057 32.186	17.362 30.980	160.062 24.736
4/21/2016 8:45:00 PM 40426.598 1.022	186300.000 47335.637	71.058 32.188	17.358 30.983	160.066 24.736
4/21/2016 9:00:00 PM 40440.914 1.022	187200.000 47347.762	71.066 32.196	17.363 30.992	160.082 24.727
4/21/2016 9:15:00 PM 40484.797 1.022	188100.000 47395.059	71.071 32.229	17.366 31.026	160.094 24.701
4/21/2016 9:30:00 PM 40463.074 1.022	189000.000 47370.730	71.076 32.212	17.365 31.009	160.106 24.714
4/21/2016 9:45:00 PM	189900.000	71.081	17.360	160.116

40451.668	47363.512	32.207	31.003	24.721
1.022				
4/21/2016 10:00:00 PM	190800.000	71.083	17.366	160.120
40452.645	47358.156	32.204	30.999	24.720
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4/21/2016 10:15:00 PM	191700.000	71.094	17.365	160.145
40375.793	47269.215	32.143	30.934	24.767
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4/21/2016 10:30:00 PM	192600.000	71.100	17.366	160.160
40420.477	47320.129	32.178	30.972	24.740
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4/21/2016 10:45:00 PM	193500.000	71.105	17.361	160.170
40442.664	47351.016	32.199	30.994	24.726
1.022				
4/21/2016 11:00:00 PM	194400.000	71.096	17.361	160.151
40414.930	47319.102	32.177	30.971	24.743
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4/21/2016 11:15:00 PM	195300.000	71.119	17.362	160.201
40423.992	47328.227	32.183	30.977	24.738
1.022				
4/21/2016 11:30:00 PM	196200.000	71.122	17.366	160.210
40434.180	47336.543	32.189	30.984	24.732
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4/21/2016 11:45:00 PM	197100.000	71.129	17.361	160.224
40376.332	47273.723	32.146	30.938	24.767
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4/22/2016 12:00:00 AM	198000.000	71.135	17.365	160.238
40476.922	47387.875	32.224	31.021	24.705
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4/22/2016 12:15:00 AM	198900.000	71.137	17.362	160.242
40429.809	47335.691	32.188	30.983	24.734
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4/22/2016 12:30:00 AM	199800.000	71.138	17.364	160.245
40437.535	47342.418	32.193	30.988	24.729
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4/22/2016 12:45:00 AM	200700.000	71.140	17.361	160.249
40391.055	47290.879	32.158	30.950	24.758
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4/22/2016 1:00:00 AM	201600.000	71.141	17.367	160.253
40439.316	47341.715	32.192	30.987	24.728
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4/22/2016 1:15:00 AM	202500.000	71.142	17.360	160.255
40415.234	47320.191	32.178	30.971	24.743
1.022				
4/22/2016 1:30:00 AM	203400.000	71.136	17.363	160.241
40396.305	47295.535	32.161	30.954	24.755
1.022				
4/22/2016 1:45:00 AM	204300.000	71.138	17.360	160.246
40407.129	47310.621	32.171	30.964	24.748
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4/22/2016 2:00:00 AM	205200.000	71.135	17.367	160.239
40412.012	47309.664	32.171	30.964	24.745
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4/22/2016 2:15:00 AM	206100.000	71.131	17.366	160.229

40437.906	47340.535	32.192	30.987	24.729
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4/22/2016 2:30:00 AM	207000.000	71.131	17.366	160.229
40427.840	47329.035	32.184	30.978	24.735
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4/22/2016 2:45:00 AM	207900.000	71.128	17.360	160.223
40414.535	47319.375	32.177	30.971	24.744
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4/22/2016 3:00:00 AM	208800.000	71.124	17.361	160.213
40459.496	47371.094	32.212	31.009	24.716
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4/22/2016 3:15:00 AM	209700.000	71.111	17.363	160.183
40424.309	47327.863	32.183	30.977	24.738
1.022				
4/22/2016 3:30:00 AM	210600.000	71.104	17.360	160.170
40441.934	47351.930	32.199	30.995	24.727
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4/22/2016 3:45:00 AM	211500.000	71.099	17.361	160.158
40414.203	47318.535	32.177	30.970	24.744
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4/22/2016 4:00:00 AM	212400.000	71.090	17.368	160.137
40444.121	47345.305	32.195	30.990	24.725
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4/22/2016 4:15:00 AM	213300.000	71.079	17.363	160.113
40388.941	47286.828	32.155	30.947	24.759
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4/22/2016 4:30:00 AM	214200.000	71.074	17.365	160.101
40452.418	47358.816	32.204	31.000	24.720
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4/22/2016 4:45:00 AM	215100.000	71.063	17.358	160.076
40454.578	47368.676	32.211	31.007	24.719
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4/22/2016 5:00:00 AM	216000.000	71.054	17.361	160.055
40423.266	47328.301	32.183	30.977	24.738
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4/22/2016 5:15:00 AM	216900.000	71.047	17.365	160.039
40440.262	47344.504	32.194	30.989	24.728
1.022				
4/22/2016 5:30:00 AM	217800.000	71.025	17.360	159.990
40391.707	47292.832	32.159	30.951	24.758
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4/22/2016 5:45:00 AM	218700.000	71.030	17.360	160.002
40450.941	47362.293	32.206	31.002	24.721
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4/22/2016 6:00:00 AM	219600.000	71.017	17.366	159.974
40429.980	47330.887	32.185	30.980	24.734
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4/22/2016 6:15:00 AM	220500.000	71.014	17.358	159.966
40399.031	47303.172	32.166	30.959	24.753
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4/22/2016 6:30:00 AM	221400.000	71.011	17.362	159.958
40423.910	47328.977	32.184	30.978	24.738
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40450.906	47359.188	32.204	31.000	24.721

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4/22/2016 7:00:00 AM	223200.000	70.992	17.369	159.916
40451.371	47353.148	32.200	30.996	24.721
1.022				
4/22/2016 7:15:00 AM	224100.000	70.989	17.361	159.911
40456.078	47367.094	32.210	31.006	24.718
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4/22/2016 7:30:00 AM	225000.000	70.985	17.359	159.902
40412.727	47318.184	32.176	30.970	24.745
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4/22/2016 7:45:00 AM	225900.000	70.982	17.364	159.895
40447.516	47354.016	32.201	30.996	24.723
1.022				
4/22/2016 8:00:00 AM	226800.000	70.982	17.358	159.893
40414.531	47321.234	32.178	30.972	24.744
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4/22/2016 8:15:00 AM	227700.000	70.978	17.359	159.885
40399.047	47302.258	32.166	30.958	24.753
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4/22/2016 8:30:00 AM	228600.000	70.975	17.368	159.878
40439.461	47340.688	32.192	30.987	24.728
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4/22/2016 8:45:00 AM	229500.000	70.974	17.366	159.877
40448.266	47352.945	32.200	30.996	24.723
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4/22/2016 9:00:00 AM	230400.000	70.980	17.362	159.890
40450.961	47359.719	32.205	31.000	24.721
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4/22/2016 9:15:00 AM	231300.000	70.980	17.361	159.890
40422.402	47327.480	32.183	30.977	24.739
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4/22/2016 9:30:00 AM	232200.000	70.982	17.364	159.893
40452.879	47359.918	32.205	31.001	24.720
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4/22/2016 9:45:00 AM	233100.000	70.985	17.369	159.902
40443.227	47344.090	32.194	30.989	24.726
1.022				
4/22/2016 10:00:00 AM	234000.000	70.992	17.363	159.917
40433.734	47338.984	32.191	30.985	24.732
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4/22/2016 10:15:00 AM	234900.000	70.996	17.365	159.925
40429.227	47331.211	32.185	30.980	24.735
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4/22/2016 10:30:00 AM	235800.000	71.001	17.365	159.937
40458.262	47365.098	32.208	31.004	24.717
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4/22/2016 10:45:00 AM	236700.000	71.007	17.368	159.950
40438.828	47339.863	32.191	30.986	24.729
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4/22/2016 11:00:00 AM	237600.000	70.993	17.365	159.920
40446.148	47351.477	32.199	30.994	24.724
1.022				
4/22/2016 11:15:00 AM	238500.000	71.015	17.363	159.968
40447.156	47354.516	32.201	30.997	24.724

1.022				
4/22/2016 11:30:00 AM	239400.000	71.022	17.366	159.985
40382.836	47276.531	32.148	30.940	24.763
1.022				
4/22/2016 11:45:00 AM	240300.000	71.027	17.367	159.994
40432.520	47333.301	32.187	30.981	24.733
1.022				
4/22/2016 12:00:00 PM	241200.000	71.028	17.368	159.998
40433.500	47332.871	32.186	30.981	24.732
1.022				
4/22/2016 12:15:00 PM	242100.000	71.039	17.363	160.022
40452.738	47360.688	32.205	31.001	24.720
1.022				
4/22/2016 12:30:00 PM	243000.000	71.040	17.365	160.025
40442.465	47346.711	32.196	30.991	24.726
1.022				
4/22/2016 12:45:00 PM	243900.000	71.046	17.364	160.037
40438.945	47343.797	32.194	30.989	24.729
1.022				
4/22/2016 1:00:00 PM	244800.000	71.052	17.364	160.051
40413.039	47313.555	32.173	30.967	24.744
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4/22/2016 1:15:00 PM	245700.000	71.058	17.364	160.066
40434.020	47337.754	32.190	30.984	24.732
1.022				
4/22/2016 1:30:00 PM	246600.000	71.055	17.363	160.059
40438.309	47343.879	32.194	30.989	24.729
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4/22/2016 1:45:00 PM	247500.000	71.039	17.363	160.023
40412.098	47313.379	32.173	30.967	24.745
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4/22/2016 2:00:00 PM	248400.000	71.057	17.363	160.063
40431.223	47335.859	32.188	30.983	24.733
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4/22/2016 2:15:00 PM	249300.000	71.063	17.363	160.075
40448.184	47356.090	32.202	30.998	24.723
1.022				
4/22/2016 2:30:00 PM	250200.000	71.059	17.366	160.068
40427.242	47327.785	32.183	30.977	24.736
1.022				
4/22/2016 2:45:00 PM	251100.000	71.060	17.361	160.069
40457.527	47368.977	32.211	31.007	24.717
1.022				
4/22/2016 3:00:00 PM	252000.000	71.058	17.366	160.065
40447.199	47351.609	32.199	30.995	24.724
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4/22/2016 3:15:00 PM	252900.000	71.057	17.366	160.063
40483.523	47394.133	32.228	31.026	24.701
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4/22/2016 3:30:00 PM	253800.000	71.055	17.366	160.059
40403.926	47300.566	32.164	30.957	24.750
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4/22/2016 3:45:00 PM	254700.000	71.051	17.362	160.049
40426.164	47330.770	32.185	30.979	24.736
1.022				

4/22/2016 4:00:00 PM 40412.145 1.022	255600.000 47310.844	71.046 32.171	17.366 30.965	160.037 24.745
4/22/2016 4:15:00 PM 40428.934 1.022	256500.000 47336.977	71.028 32.189	17.360 30.984	159.997 24.735
4/22/2016 4:30:00 PM 40419.898 1.022	257400.000 47319.453	71.042 32.177	17.366 30.971	160.030 24.740
4/22/2016 4:45:00 PM 40446.352 1.022	258300.000 47352.828	71.036 32.200	17.364 30.995	160.016 24.724
4/22/2016 5:00:00 PM 40414.289 1.022	259200.000 47316.035	71.030 32.175	17.363 30.969	160.002 24.744
4/22/2016 5:15:00 PM 40431.973 1.022	260100.000 47337.207	71.027 32.189	17.363 30.984	159.995 24.733
4/22/2016 5:30:00 PM 40470.984 1.022	261000.000 47389.355	71.024 32.225	17.357 31.022	159.988 24.709
4/22/2016 5:45:00 PM 40398.547 1.022	261900.000 47293.344	71.022 32.159	17.367 30.952	159.984 24.753
4/22/2016 6:00:00 PM 40431.332 1.022	262800.000 47337.285	71.019 32.189	17.362 30.984	159.977 24.733
4/22/2016 6:15:00 PM 40413.012 1.022	263700.000 47309.727	71.015 32.171	17.368 30.964	159.968 24.745
4/22/2016 6:30:00 PM 40422.414 1.022	264600.000 47319.434	71.010 32.177	17.369 30.971	159.956 24.739
4/22/2016 6:45:00 PM 40449.707 1.022	265500.000 47360.926	71.010 32.205	17.360 31.001	159.957 24.722
4/22/2016 7:00:00 PM 40444.984 1.022	266400.000 47351.402	71.011 32.199	17.364 30.994	159.959 24.725
4/22/2016 7:15:00 PM 40413.895 1.022	267300.000 47316.129	71.009 32.175	17.363 30.969	159.955 24.744
4/22/2016 7:30:00 PM 40430.238 1.022	268200.000 47336.094	71.008 32.189	17.362 30.983	159.953 24.734
4/22/2016 7:45:00 PM 40430.059 1.022	269100.000 47331.895	71.010 32.186	17.366 30.980	159.956 24.734
4/22/2016 8:00:00 PM 40434.020 1.022	270000.000 47342.285	71.009 32.193	17.360 30.987	159.955 24.732
4/22/2016 8:15:00 PM 40423.285 1.022	270900.000 47327.770	71.006 32.183	17.362 30.977	159.948 24.738

4/22/2016 8:30:00 PM 40457.715 1.022	271800.000 47366.414	71.017 32.209	17.364 31.005	159.972 24.717
4/22/2016 8:45:00 PM 40422.770 1.022	272700.000 47325.133	71.019 32.181	17.364 30.975	159.978 24.739
4/22/2016 9:00:00 PM 40434.852 1.022	273600.000 47338.355	71.022 32.190	17.365 30.985	159.984 24.731
4/22/2016 9:15:00 PM 40408.234 1.022	274500.000 47310.242	71.026 32.171	17.362 30.964	159.994 24.747
4/22/2016 9:30:00 PM 40433.180 1.022	275400.000 47339.828	71.034 32.191	17.362 30.986	160.010 24.732
4/22/2016 9:45:00 PM 40417.789 1.022	276300.000 47317.176	71.034 32.176	17.366 30.970	160.012 24.742
4/22/2016 10:00:00 PM 40412.066 1.022	277200.000 47315.563	71.042 32.175	17.361 30.968	160.029 24.745
4/22/2016 10:15:00 PM 40423.426 1.022	278100.000 47325.988	71.048 32.182	17.364 30.976	160.042 24.738
4/22/2016 10:30:00 PM 40421.152 1.022	279000.000 47323.883	71.055 32.180	17.363 30.974	160.058 24.740
4/22/2016 10:45:00 PM 40404.195 1.022	279900.000 47301.539	71.060 32.165	17.366 30.958	160.071 24.750
4/22/2016 11:00:00 PM 40421.391 1.022	280800.000 47321.668	71.071 32.179	17.366 30.973	160.094 24.739
4/22/2016 11:15:00 PM 40374.434 1.022	281700.000 47267.621	71.074 32.142	17.365 30.933	160.100 24.768
4/22/2016 11:30:00 PM 40444.902 1.022	282600.000 47349.379	71.077 32.198	17.365 30.993	160.108 24.725
4/22/2016 11:45:00 PM 40426.324 1.022	283500.000 47333.922	71.088 32.187	17.360 30.981	160.132 24.736
4/23/2016 12:00:00 AM 40427.172 1.022	284400.000 47333.250	71.090 32.187	17.361 30.981	160.137 24.736
4/23/2016 12:15:00 AM 40418.000 1.022	285300.000 47321.582	71.092 32.179	17.362 30.973	160.141 24.741
4/23/2016 12:30:00 AM 40381.039 1.022	286200.000 47274.508	71.098 32.147	17.366 30.938	160.156 24.764
4/23/2016 12:45:00 AM 40416.805 1.022	287100.000 47318.703	71.100 32.177	17.363 30.970	160.159 24.742
4/23/2016 1:00:00 AM	288000.000	71.105	17.365	160.170

40439.449	47343.633	32.194	30.989	24.728
1.022				
4/23/2016 1:15:00 AM	288900.000	71.104	17.367	160.169
40448.008	47351.625	32.199	30.995	24.723
1.022				
4/23/2016 1:30:00 AM	289800.000	71.107	17.363	160.175
40397.656	47296.656	32.162	30.954	24.754
1.022				
4/23/2016 1:45:00 AM	290700.000	71.092	17.361	160.142
40356.090	47250.582	32.130	30.921	24.779
1.022				
4/23/2016 2:00:00 AM	291600.000	71.107	17.358	160.176
40418.684	47326.266	32.182	30.976	24.741
1.022				
4/23/2016 2:15:00 AM	292500.000	71.103	17.364	160.167
40423.266	47325.711	32.181	30.976	24.738
1.022				
4/23/2016 2:30:00 AM	293400.000	71.102	17.364	160.164
40411.730	47312.297	32.172	30.966	24.745
1.022				
4/23/2016 2:45:00 AM	294300.000	71.101	17.364	160.162
40422.809	47324.629	32.181	30.975	24.739
1.022				
4/23/2016 3:00:00 AM	295200.000	71.098	17.363	160.155
40415.309	47317.039	32.176	30.969	24.743
1.022				
4/23/2016 3:15:00 AM	296100.000	71.090	17.364	160.138
40402.027	47301.219	32.165	30.958	24.751
1.022				
4/23/2016 3:30:00 AM	297000.000	71.084	17.363	160.123
40419.395	47322.383	32.179	30.973	24.741
1.022				
4/23/2016 3:45:00 AM	297900.000	71.076	17.362	160.105
40424.840	47329.406	32.184	30.978	24.737
1.022				
4/23/2016 4:00:00 AM	298800.000	71.072	17.361	160.098
40416.840	47321.242	32.178	30.972	24.742
1.022				
4/23/2016 4:15:00 AM	299700.000	71.065	17.360	160.081
40412.188	47316.918	32.176	30.969	24.745
1.022				
4/23/2016 4:30:00 AM	300600.000	71.058	17.362	160.066
40424.484	47328.723	32.184	30.978	24.737
1.022				
4/23/2016 4:45:00 AM	301500.000	71.049	17.359	160.045
40386.523	47287.688	32.156	30.948	24.761
1.022				
4/23/2016 5:00:00 AM	302400.000	71.042	17.360	160.028
40378.777	47278.250	32.149	30.941	24.765
1.022				
4/23/2016 5:15:00 AM	303300.000	71.032	17.363	160.007
40413.180	47315.105	32.174	30.968	24.744
1.022				
4/23/2016 5:30:00 AM	304200.000	71.009	17.368	159.954

40408.496	47304.070	32.167	30.960	24.747
1.022				
4/23/2016 5:45:00 AM	305100.000	71.013	17.368	159.964
40415.145	47312.137	32.172	30.966	24.743
1.022				
4/23/2016 6:00:00 AM	306000.000	71.006	17.360	159.949
40441.129	47350.883	32.199	30.994	24.727
1.022				
4/23/2016 6:15:00 AM	306900.000	70.998	17.362	159.930
40386.039	47283.613	32.153	30.945	24.761
1.022				
4/23/2016 6:30:00 AM	307800.000	70.991	17.368	159.914
40418.422	47315.504	32.175	30.968	24.741
1.022				
4/23/2016 6:45:00 AM	308700.000	70.981	17.362	159.892
40416.805	47319.996	32.178	30.971	24.742
1.022				
4/23/2016 7:00:00 AM	309600.000	70.975	17.366	159.878
40413.402	47311.945	32.172	30.966	24.744
1.022				
4/23/2016 7:15:00 AM	310500.000	70.967	17.361	159.861
40409.191	47312.285	32.172	30.966	24.747
1.022				
4/23/2016 7:30:00 AM	311400.000	70.965	17.366	159.856
40421.582	47321.422	32.179	30.973	24.739
1.022				
4/23/2016 7:45:00 AM	312300.000	70.957	17.367	159.838
40392.645	47286.344	32.155	30.947	24.757
1.022				
4/23/2016 8:00:00 AM	313200.000	70.956	17.365	159.834
40406.215	47304.359	32.167	30.960	24.749
1.022				
4/23/2016 8:15:00 AM	314100.000	70.937	17.364	159.792
40409.289	47308.801	32.170	30.963	24.747
1.022				
4/23/2016 8:30:00 AM	315000.000	70.949	17.367	159.820
40421.895	47320.488	32.178	30.972	24.739
1.022				
4/23/2016 8:45:00 AM	315900.000	70.951	17.361	159.825
40427.379	47333.492	32.187	30.981	24.736
1.022				
4/23/2016 9:00:00 AM	316800.000	70.946	17.362	159.812
40420.633	47324.848	32.181	30.975	24.740
1.022				
4/23/2016 9:15:00 AM	317700.000	70.950	17.361	159.822
40414.328	47318.770	32.177	30.970	24.744
1.022				
4/23/2016 9:30:00 AM	318600.000	70.950	17.365	159.821
40422.438	47323.156	32.180	30.974	24.739
1.022				
4/23/2016 9:45:00 AM	319500.000	70.949	17.363	159.820
40421.941	47325.273	32.181	30.975	24.739
1.022				
4/23/2016 10:00:00 AM	320400.000	70.954	17.362	159.832
40390.820	47289.391	32.157	30.949	24.758

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4/23/2016 10:15:00 AM	321300.000	70.959	17.362	159.843
40421.777	47326.004	32.182	30.976	24.739
1.022				
4/23/2016 10:30:00 AM	322200.000	70.965	17.364	159.856
40413.043	47314.113	32.174	30.967	24.744
1.022				
4/23/2016 10:45:00 AM	323100.000	70.969	17.360	159.864
40404.113	47307.727	32.169	30.962	24.750
1.022				
4/23/2016 11:00:00 AM	324000.000	70.975	17.356	159.878
40406.340	47313.770	32.173	30.966	24.749
1.022				
4/23/2016 11:15:00 AM	324900.000	70.963	17.362	159.851
40428.770	47334.477	32.187	30.982	24.735
1.022				
4/23/2016 11:30:00 AM	325800.000	70.985	17.365	159.901
40410.434	47309.852	32.171	30.964	24.746
1.022				
4/23/2016 11:45:00 AM	326700.000	70.988	17.357	159.908
40449.941	47363.891	32.207	31.003	24.722
1.022				
4/23/2016 12:00:00 PM	327600.000	70.995	17.360	159.923
40443.684	47353.688	32.201	30.996	24.726
1.022				
4/23/2016 12:15:00 PM	328500.000	71.002	17.362	159.939
40443.191	47351.551	32.199	30.994	24.726
1.022				
4/23/2016 12:30:00 PM	329400.000	71.012	17.365	159.963
40432.879	47336.230	32.189	30.983	24.732
1.022				
4/23/2016 12:45:00 PM	330300.000	71.017	17.364	159.972
40419.098	47321.203	32.178	30.972	24.741
1.022				
4/23/2016 1:00:00 PM	331200.000	71.021	17.362	159.981
40398.133	47298.418	32.163	30.956	24.754
1.022				
4/23/2016 1:15:00 PM	332100.000	71.025	17.364	159.990
40456.422	47364.344	32.208	31.004	24.718
1.022				
4/23/2016 1:30:00 PM	333000.000	71.031	17.360	160.005
40401.254	47304.113	32.167	30.960	24.752
1.022				
4/23/2016 1:45:00 PM	333900.000	71.035	17.364	160.013
40426.723	47329.211	32.184	30.978	24.736
1.022				
4/23/2016 2:00:00 PM	334800.000	71.040	17.360	160.025
40417.543	47323.188	32.180	30.974	24.742
1.022				
4/23/2016 2:15:00 PM	335700.000	71.040	17.364	160.025
40407.375	47307.293	32.169	30.962	24.748
1.022				
4/23/2016 2:30:00 PM	336600.000	71.047	17.360	160.039
40443.523	47353.047	32.200	30.995	24.726

1.022				
4/23/2016 2:45:00 PM	337500.000	71.049	17.364	160.045
40430.781	47334.883	32.188	30.982	24.734
1.022				
4/23/2016 3:00:00 PM	338400.000	71.038	17.364	160.020
40421.152	47323.238	32.180	30.974	24.740
1.022				
4/23/2016 3:15:00 PM	339300.000	71.036	17.359	160.016
40410.492	47315.848	32.175	30.968	24.746
1.022				
4/23/2016 3:30:00 PM	340200.000	71.051	17.365	160.048
40434.922	47338.254	32.190	30.985	24.731
1.022				
4/23/2016 3:45:00 PM	341100.000	71.039	17.363	160.023
40478.141	47390.703	32.226	31.023	24.705
1.022				
4/23/2016 4:00:00 PM	342000.000	71.053	17.358	160.054
40421.520	47329.691	32.184	30.978	24.739
1.022				
4/23/2016 4:15:00 PM	342900.000	71.054	17.366	160.056
40458.816	47365.207	32.208	31.005	24.716
1.022				
4/23/2016 4:30:00 PM	343800.000	71.052	17.361	160.053
40414.891	47319.148	32.177	30.971	24.743
1.022				
4/23/2016 4:45:00 PM	344700.000	71.031	17.365	160.004
40428.418	47331.090	32.185	30.980	24.735
1.022				
4/23/2016 5:00:00 PM	345600.000	71.048	17.357	160.042
40440.531	47353.699	32.201	30.996	24.728
1.022				
4/23/2016 5:15:00 PM	346500.000	71.046	17.362	160.039
40424.977	47329.750	32.184	30.978	24.737
1.022				
4/23/2016 5:30:00 PM	347400.000	71.041	17.367	160.027
40411.809	47308.973	32.170	30.964	24.745
1.022				
4/23/2016 5:45:00 PM	348300.000	71.041	17.366	160.028
40432.840	47334.234	32.187	30.982	24.732
1.022				
4/23/2016 6:00:00 PM	349200.000	71.042	17.361	160.028
40443.102	47351.898	32.199	30.995	24.726
1.022				
4/23/2016 6:15:00 PM	350100.000	71.037	17.367	160.018
40401.656	47296.895	32.162	30.955	24.751
1.022				
4/23/2016 6:30:00 PM	351000.000	71.039	17.369	160.023
40461.285	47364.852	32.208	31.004	24.715
1.022				
4/23/2016 6:45:00 PM	351900.000	71.040	17.362	160.024
40406.512	47307.680	32.169	30.962	24.748
1.022				
4/23/2016 7:00:00 PM	352800.000	71.034	17.362	160.011
40379.438	47276.617	32.148	30.940	24.765
1.022				

4/23/2016 7:15:00 PM 40411.469 1.022	353700.000 47310.238	71.032 32.171	17.365 30.964	160.007 24.745
4/23/2016 7:30:00 PM 40412.230 1.022	354600.000 47314.828	71.038 32.174	17.362 30.968	160.021 24.745
4/23/2016 7:45:00 PM 40404.574 1.022	355500.000 47304.016	71.037 32.167	17.364 30.960	160.019 24.750
4/23/2016 8:00:00 PM 40395.973 1.022	356400.000 47291.637	71.036 32.158	17.366 30.951	160.015 24.755
4/23/2016 8:15:00 PM 40411.402 1.022	357300.000 47312.086	71.039 32.172	17.364 30.966	160.021 24.745
4/23/2016 8:30:00 PM 40391.820 1.022	358200.000 47292.230	71.044 32.159	17.361 30.951	160.033 24.757
4/23/2016 8:45:00 PM 40410.766 1.022	359100.000 47308.574	71.045 32.170	17.366 30.963	160.035 24.746
4/23/2016 9:00:00 PM 40374.840 1.022	360000.000 47270.402	71.049 32.144	17.363 30.935	160.046 24.768
4/23/2016 9:15:00 PM 40437.086 1.022	360900.000 47339.020	71.035 32.191	17.367 30.985	160.014 24.730
4/23/2016 9:30:00 PM 40390.805 1.022	361800.000 47287.797	71.058 32.156	17.364 30.948	160.066 24.758
4/23/2016 9:45:00 PM 40369.445 1.022	362700.000 47262.887	71.065 32.139	17.364 30.930	160.080 24.771
4/23/2016 10:00:00 PM 40403.035 1.022	363600.000 47297.309	71.068 32.162	17.368 30.955	160.087 24.751
4/23/2016 10:15:00 PM 40415.336 1.022	364500.000 47316.430	71.074 32.175	17.364 30.969	160.102 24.743
4/23/2016 10:30:00 PM 40382.746 1.022	365400.000 47277.438	71.064 32.149	17.365 30.940	160.079 24.763
4/23/2016 10:45:00 PM 40394.445 1.022	366300.000 47291.883	71.086 32.158	17.364 30.951	160.127 24.756
4/23/2016 11:00:00 PM 40385.887 1.022	367200.000 47281.766	71.095 32.152	17.364 30.944	160.148 24.761
4/23/2016 11:15:00 PM 40414.262 1.022	368100.000 47318.691	71.101 32.177	17.361 30.970	160.161 24.744
4/23/2016 11:30:00 PM 40445.324 1.022	369000.000 47355.520	71.107 32.202	17.360 30.997	160.176 24.725

4/23/2016 11:45:00 PM	369900.000	71.112	17.359	160.187
40402.391	47306.082	32.168	30.961	24.751
1.022				
4/24/2016 12:00:00 AM	370800.000	71.119	17.366	160.201
40422.531	47323.082	32.180	30.974	24.739
1.022				
4/24/2016 12:15:00 AM	371700.000	71.122	17.366	160.210
40386.824	47280.832	32.151	30.943	24.761
1.022				
4/24/2016 12:30:00 AM	372600.000	71.133	17.367	160.235
40413.605	47311.352	32.172	30.965	24.744
1.022				
4/24/2016 12:45:00 AM	373500.000	71.133	17.360	160.234
40375.152	47273.555	32.146	30.937	24.768
1.022				
4/24/2016 1:00:00 AM	374400.000	71.137	17.359	160.243
40357.363	47254.199	32.133	30.923	24.779
1.022				
4/24/2016 1:15:00 AM	375300.000	71.126	17.366	160.219
40388.613	47283.375	32.153	30.945	24.759
1.022				
4/24/2016 1:30:00 AM	376200.000	71.145	17.365	160.262
40365.320	47256.484	32.134	30.925	24.774
1.022				
4/24/2016 1:45:00 AM	377100.000	71.146	17.359	160.262
40386.449	47288.070	32.156	30.948	24.761
1.022				
4/24/2016 2:00:00 AM	378000.000	71.147	17.364	160.265
40427.668	47330.957	32.185	30.979	24.736
1.022				
4/24/2016 2:15:00 AM	378900.000	71.150	17.365	160.272
40408.055	47306.609	32.168	30.962	24.748
1.022				
4/24/2016 2:30:00 AM	379800.000	71.147	17.367	160.266
40429.137	47329.711	32.184	30.979	24.735
1.022				
4/24/2016 2:45:00 AM	380700.000	71.145	17.362	160.260
40385.086	47283.230	32.153	30.945	24.762
1.022				
4/24/2016 3:00:00 AM	381600.000	71.142	17.364	160.255
40400.895	47299.520	32.164	30.957	24.752
1.022				
4/24/2016 3:15:00 AM	382500.000	71.144	17.363	160.259
40408.809	47309.254	32.170	30.964	24.747
1.022				
4/24/2016 3:30:00 AM	383400.000	71.134	17.363	160.237
40409.473	47310.031	32.171	30.964	24.747
1.022				
4/24/2016 3:45:00 AM	384300.000	71.129	17.365	160.226
40380.781	47275.238	32.147	30.939	24.764
1.022				
4/24/2016 4:00:00 AM	385200.000	71.125	17.365	160.215
40408.676	47307.605	32.169	30.962	24.747
1.022				
4/24/2016 4:15:00 AM	386100.000	71.120	17.364	160.205

40389.516	47286.289	32.155	30.947	24.759
1.022				
4/24/2016 4:30:00 AM	387000.000	71.116	17.358	160.196
40355.074	47252.535	32.132	30.922	24.780
1.022				
4/24/2016 4:45:00 AM	387900.000	71.108	17.360	160.178
40377.434	47276.410	32.148	30.939	24.766
1.022				
4/24/2016 5:00:00 AM	388800.000	71.097	17.362	160.153
40383.566	47280.719	32.151	30.943	24.763
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4/24/2016 5:15:00 AM	389700.000	71.088	17.364	160.132
40383.258	47278.500	32.149	30.941	24.763
1.022				
4/24/2016 5:30:00 AM	390600.000	71.082	17.361	160.118
40382.004	47280.363	32.151	30.942	24.764
1.022				
4/24/2016 5:45:00 AM	391500.000	71.072	17.362	160.098
40423.879	47328.648	32.183	30.978	24.738
1.022				
4/24/2016 6:00:00 AM	392400.000	71.059	17.366	160.068
40412.090	47310.504	32.171	30.965	24.745
1.022				
4/24/2016 6:15:00 AM	393300.000	71.055	17.364	160.059
40414.402	47315.246	32.174	30.968	24.744
1.022				
4/24/2016 6:30:00 AM	394200.000	71.043	17.359	160.032
40359.461	47255.906	32.134	30.924	24.777
1.022				
4/24/2016 6:45:00 AM	395100.000	71.035	17.363	160.013
40397.043	47295.566	32.161	30.954	24.754
1.022				
4/24/2016 7:00:00 AM	396000.000	71.014	17.364	159.966
40411.520	47311.777	32.172	30.965	24.745
1.022				
4/24/2016 7:15:00 AM	396900.000	71.018	17.363	159.975
40410.684	47311.625	32.172	30.965	24.746
1.022				
4/24/2016 7:30:00 AM	397800.000	71.011	17.368	159.960
40416.695	47313.668	32.173	30.967	24.742
1.022				
4/24/2016 7:45:00 AM	398700.000	71.003	17.363	159.942
40364.285	47257.402	32.135	30.926	24.774
1.022				
4/24/2016 8:00:00 AM	399600.000	70.998	17.366	159.930
40426.164	47326.789	32.182	30.977	24.736
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4/24/2016 8:15:00 AM	400500.000	70.993	17.362	159.919
40396.461	47296.547	32.162	30.954	24.755
1.022				
4/24/2016 8:30:00 AM	401400.000	70.991	17.365	159.913
40423.336	47324.957	32.181	30.975	24.738
1.022				
4/24/2016 8:45:00 AM	402300.000	70.986	17.363	159.903

40394.184	47292.309	32.159	30.951	24.756
1.022				
4/24/2016 9:00:00 AM	403200.000	70.969	17.362	159.865
40374.215	47270.133	32.144	30.935	24.768
1.022				
4/24/2016 9:15:00 AM	404100.000	70.982	17.361	159.895
40414.129	47318.066	32.176	30.970	24.744
1.022				
4/24/2016 9:30:00 AM	405000.000	70.983	17.367	159.897
40416.918	47314.762	32.174	30.968	24.742
1.022				
4/24/2016 9:45:00 AM	405900.000	70.982	17.365	159.894
40418.207	47318.762	32.177	30.971	24.741
1.022				
4/24/2016 10:00:00 AM	406800.000	70.979	17.365	159.886
40432.168	47335.297	32.188	30.983	24.733
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4/24/2016 10:15:00 AM	407700.000	70.979	17.361	159.887
40412.773	47316.859	32.175	30.969	24.745
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4/24/2016 10:30:00 AM	408600.000	70.982	17.364	159.894
40436.098	47340.824	32.192	30.987	24.730
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4/24/2016 10:45:00 AM	409500.000	70.984	17.365	159.899
40393.359	47289.672	32.157	30.949	24.757
1.022				
4/24/2016 11:00:00 AM	410400.000	70.989	17.364	159.909
40400.824	47299.066	32.163	30.956	24.752
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4/24/2016 11:15:00 AM	411300.000	70.994	17.362	159.922
40397.789	47298.289	32.163	30.955	24.754
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4/24/2016 11:30:00 AM	412200.000	70.996	17.359	159.925
40370.707	47268.984	32.143	30.934	24.770
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4/24/2016 11:45:00 AM	413100.000	71.000	17.360	159.936
40398.902	47301.547	32.165	30.958	24.753
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4/24/2016 12:00:00 PM	414000.000	71.006	17.362	159.948
40390.035	47288.473	32.156	30.948	24.759
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4/24/2016 12:15:00 PM	414900.000	71.011	17.362	159.960
40428.113	47333.332	32.187	30.981	24.735
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4/24/2016 12:30:00 PM	415800.000	71.018	17.365	159.975
40443.199	47348.023	32.197	30.992	24.726
1.022				
4/24/2016 12:45:00 PM	416700.000	71.022	17.363	159.984
40415.711	47317.609	32.176	30.970	24.743
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4/24/2016 1:00:00 PM	417600.000	71.017	17.361	159.972
40458.605	47370.141	32.212	31.008	24.717
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4/24/2016 1:15:00 PM	418500.000	71.031	17.361	160.005
40410.883	47314.266	32.174	30.967	24.746

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4/24/2016 1:30:00 PM	419400.000	71.040	17.362	160.025
40446.117	47354.316	32.201	30.996	24.724
1.022				
4/24/2016 1:45:00 PM	420300.000	71.046	17.360	160.037
40409.973	47314.586	32.174	30.967	24.746
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4/24/2016 2:00:00 PM	421200.000	71.053	17.365	160.054
40411.727	47311.551	32.172	30.965	24.745
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4/24/2016 2:15:00 PM	422100.000	71.055	17.366	160.058
40375.777	47267.801	32.142	30.934	24.767
1.022				
4/24/2016 2:30:00 PM	423000.000	71.063	17.363	160.077
40431.383	47335.684	32.188	30.983	24.733
1.022				
4/24/2016 2:45:00 PM	423900.000	71.065	17.358	160.081
40383.762	47285.668	32.154	30.946	24.762
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4/24/2016 3:00:00 PM	424800.000	71.072	17.358	160.097
40413.445	47320.316	32.178	30.971	24.744
1.022				
4/24/2016 3:15:00 PM	425700.000	71.058	17.362	160.065
40428.129	47333.535	32.187	30.981	24.735
1.022				
4/24/2016 3:30:00 PM	426600.000	71.074	17.362	160.100
40445.738	47354.152	32.201	30.996	24.724
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4/24/2016 3:45:00 PM	427500.000	71.080	17.360	160.114
40426.410	47333.938	32.187	30.981	24.736
1.022				
4/24/2016 4:00:00 PM	428400.000	71.078	17.363	160.110
40401.434	47300.707	32.164	30.957	24.752
1.022				
4/24/2016 4:15:00 PM	429300.000	71.083	17.364	160.122
40425.785	47328.477	32.183	30.978	24.737
1.022				
4/24/2016 4:30:00 PM	430200.000	71.081	17.362	160.117
40402.590	47303.824	32.167	30.960	24.751
1.022				
4/24/2016 4:45:00 PM	431100.000	71.081	17.362	160.118
40447.852	47355.984	32.202	30.998	24.723
1.022				
4/24/2016 5:00:00 PM	432000.000	71.082	17.357	160.118
40426.336	47336.070	32.189	30.983	24.736
1.022				
4/24/2016 5:15:00 PM	432900.000	71.086	17.365	160.127
40424.141	47325.258	32.181	30.975	24.738
1.022				
4/24/2016 5:30:00 PM	433800.000	71.085	17.363	160.126
40416.102	47317.879	32.176	30.970	24.743
1.022				
4/24/2016 5:45:00 PM	434700.000	71.082	17.365	160.119
40420.145	47321.219	32.178	30.972	24.740

1.022				
4/24/2016 6:00:00 PM	435600.000	71.064	17.358	160.078
40372.355	47272.586	32.145	30.937	24.769
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4/24/2016 6:15:00 PM	436500.000	71.078	17.360	160.110
40390.969	47291.516	32.158	30.950	24.758
1.022				
4/24/2016 6:30:00 PM	437400.000	71.074	17.360	160.101
40391.492	47292.129	32.159	30.951	24.758
1.022				
4/24/2016 6:45:00 PM	438300.000	71.077	17.365	160.107
40416.539	47316.637	32.175	30.969	24.742
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4/24/2016 7:00:00 PM	439200.000	71.060	17.364	160.069
40366.723	47259.605	32.137	30.927	24.773
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4/24/2016 7:15:00 PM	440100.000	71.075	17.359	160.104
40396.320	47299.539	32.164	30.956	24.755
1.022				
4/24/2016 7:30:00 PM	441000.000	71.073	17.359	160.098
40403.082	47307.457	32.169	30.962	24.751
1.022				
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40408.566	47307.398	32.169	30.962	24.747
1.022				
4/24/2016 8:00:00 PM	442800.000	71.064	17.360	160.078
40363.703	47259.773	32.137	30.927	24.775
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4/24/2016 8:15:00 PM	443700.000	71.076	17.364	160.105
40385.148	47280.996	32.151	30.943	24.762
1.022				
4/24/2016 8:30:00 PM	444600.000	71.073	17.362	160.099
40373.262	47268.750	32.143	30.934	24.769
1.022				
4/24/2016 8:45:00 PM	445500.000	71.079	17.362	160.111
40390.383	47289.434	32.157	30.949	24.758
1.022				
4/24/2016 9:00:00 PM	446400.000	71.083	17.363	160.121
40347.441	47238.141	32.122	30.912	24.785
1.022				
4/24/2016 9:15:00 PM	447300.000	71.088	17.360	160.132
40387.203	47287.559	32.156	30.948	24.760
1.022				
4/24/2016 9:30:00 PM	448200.000	71.087	17.362	160.130
40380.570	47277.391	32.149	30.940	24.764
1.022				
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40384.828	47281.453	32.151	30.943	24.762
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4/24/2016 10:00:00 PM	450000.000	71.099	17.363	160.156
40380.355	47276.859	32.148	30.940	24.765
1.022				
4/24/2016 10:15:00 PM	450900.000	71.104	17.361	160.168
40394.754	47294.918	32.161	30.953	24.756
1.022				

4/24/2016 10:30:00 PM 40377.734 1.022	451800.000 47277.301	71.111 32.149	17.359 30.940	160.183 24.766
4/24/2016 10:45:00 PM 40419.258 1.022	452700.000 47325.566	71.121 32.181	17.360 30.975	160.207 24.741
4/24/2016 11:00:00 PM 40412.172 1.022	453600.000 47319.852	71.122 32.178	17.357 30.971	160.209 24.745
4/24/2016 11:15:00 PM 40407.172 1.022	454500.000 47309.457	71.130 32.170	17.361 30.964	160.227 24.748
4/24/2016 11:30:00 PM 40391.219 1.022	455400.000 47293.371	71.136 32.159	17.359 30.952	160.240 24.758
4/24/2016 11:45:00 PM 40402.016 1.022	456300.000 47308.426	71.126 32.170	17.357 30.963	160.218 24.751
4/25/2016 12:00:00 AM 40390.352 1.022	457200.000 47290.605	71.152 32.158	17.361 30.950	160.276 24.758
4/25/2016 12:15:00 AM 40373.914 1.022	458100.000 47267.844	71.156 32.142	17.364 30.933	160.286 24.768
4/25/2016 12:30:00 AM 40373.984 1.022	459000.000 47272.449	71.161 32.145	17.360 30.937	160.298 24.768
4/25/2016 12:45:00 AM 40381.434 1.022	459900.000 47278.586	71.169 32.149	17.362 30.941	160.316 24.764
4/25/2016 1:00:00 AM 40395.875 1.022	460800.000 47298.637	71.173 32.163	17.359 30.956	160.325 24.755
4/25/2016 1:15:00 AM 40424.559 1.022	461700.000 47327.598	71.163 32.183	17.364 30.977	160.302 24.737
4/25/2016 1:30:00 AM 40384.531 1.022	462600.000 47283.605	71.168 32.153	17.361 30.945	160.314 24.762
4/25/2016 1:45:00 AM 40377.531 1.022	463500.000 47271.707	71.187 32.145	17.364 30.936	160.355 24.766
4/25/2016 2:00:00 AM 40357.227 1.022	464400.000 47248.398	71.192 32.129	17.364 30.919	160.368 24.779
4/25/2016 2:15:00 AM 40338.879 1.022	465300.000 47229.688	71.192 32.116	17.361 30.905	160.367 24.790
4/25/2016 2:30:00 AM 40376.781 1.022	466200.000 47274.809	71.196 32.147	17.361 30.938	160.376 24.767
4/25/2016 2:45:00 AM 40388.645 1.022	467100.000 47289.430	71.198 32.157	17.360 30.949	160.380 24.759

4/25/2016 3:00:00 AM 40372.594 1.022	468000.000 47264.727	71.201 32.140	17.365 30.931	160.387 24.769
4/25/2016 3:15:00 AM 40373.887 1.022	468900.000 47273.918	71.183 32.146	17.358 30.938	160.346 24.768
4/25/2016 3:30:00 AM 40411.406 1.022	469800.000 47313.773	71.195 32.173	17.362 30.967	160.374 24.745
4/25/2016 3:45:00 AM 40366.664 1.022	470700.000 47265.184	71.193 32.140	17.358 30.931	160.370 24.773
4/25/2016 4:00:00 AM 40362.348 1.022	471600.000 47257.441	71.194 32.135	17.361 30.926	160.372 24.776
4/25/2016 4:15:00 AM 40366.496 1.022	472500.000 47271.547	71.187 32.145	17.352 30.935	160.356 24.773
4/25/2016 4:30:00 AM 40360.957 1.022	473400.000 47252.676	71.179 32.132	17.364 30.922	160.339 24.776
4/25/2016 4:45:00 AM 40377.672 1.022	474300.000 47269.195	71.175 32.143	17.367 30.935	160.328 24.766
4/25/2016 5:00:00 AM 40375.637 1.022	475200.000 47269.402	71.166 32.143	17.364 30.935	160.307 24.767
4/25/2016 5:15:00 AM 40374.340 1.022	476100.000 47268.246	71.160 32.142	17.364 30.934	160.294 24.768
4/25/2016 5:30:00 AM 40370.063 1.022	477000.000 47266.758	71.156 32.141	17.361 30.932	160.286 24.771
4/25/2016 5:45:00 AM 40353.883 1.022	477900.000 47247.813	71.147 32.129	17.361 30.919	160.267 24.781
4/25/2016 6:00:00 AM 40412.414 1.022	478800.000 47318.926	71.137 32.177	17.358 30.970	160.243 24.745
4/25/2016 6:15:00 AM 40393.461 1.022	479700.000 47290.906	71.130 32.158	17.364 30.950	160.228 24.756
4/25/2016 6:30:00 AM 40346.148 1.022	480600.000 47245.504	71.121 32.127	17.354 30.917	160.208 24.786
4/25/2016 6:45:00 AM 40361.168 1.022	481500.000 47255.887	71.109 32.134	17.361 30.925	160.181 24.776
4/25/2016 7:00:00 AM 40362.453 1.022	482400.000 47258.211	71.106 32.136	17.360 30.926	160.173 24.776
4/25/2016 7:15:00 AM 40353.289 1.022	483300.000 47246.660	71.094 32.128	17.361 30.918	160.146 24.781
4/25/2016 7:30:00 AM	484200.000	71.087	17.361	160.130

40346.164	47238.137	32.122	30.912	24.786
1.022				
4/25/2016 7:45:00 AM	485100.000	71.076	17.362	160.105
40380.578	47277.863	32.149	30.941	24.764
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4/25/2016 8:00:00 AM	486000.000	71.073	17.362	160.099
40379.457	47276.270	32.148	30.939	24.765
1.022				
4/25/2016 8:15:00 AM	486900.000	71.068	17.358	160.088
40418.773	47326.938	32.182	30.976	24.741
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4/25/2016 8:30:00 AM	487800.000	71.058	17.366	160.066
40368.023	47258.820	32.136	30.927	24.772
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4/25/2016 8:45:00 AM	488700.000	71.039	17.362	160.023
40412.930	47315.371	32.174	30.968	24.745
1.022				
4/25/2016 9:00:00 AM	489600.000	71.049	17.361	160.046
40410.266	47313.082	32.173	30.966	24.746
1.022				
4/25/2016 9:15:00 AM	490500.000	71.043	17.366	160.032
40426.742	47327.465	32.183	30.977	24.736
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4/25/2016 9:30:00 AM	491400.000	71.045	17.361	160.036
40344.363	47236.762	32.121	30.911	24.787
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4/25/2016 9:45:00 AM	492300.000	71.037	17.363	160.018
40387.137	47284.527	32.153	30.946	24.760
1.022				
4/25/2016 10:00:00 AM	493200.000	71.038	17.361	160.020
40403.703	47306.145	32.168	30.961	24.750
1.022				
4/25/2016 10:15:00 AM	494100.000	71.035	17.362	160.013
40378.227	47274.563	32.147	30.938	24.766
1.022				
4/25/2016 10:30:00 AM	495000.000	71.036	17.365	160.015
40404.406	47302.980	32.166	30.959	24.750
1.022				
4/25/2016 10:45:00 AM	495900.000	71.031	17.364	160.005
40404.965	47304.551	32.167	30.960	24.749
1.022				
4/25/2016 11:00:00 AM	496800.000	71.036	17.363	160.015
40389.016	47286.816	32.155	30.947	24.759
1.022				
4/25/2016 11:15:00 AM	497700.000	71.028	17.360	159.997
40386.102	47286.637	32.155	30.947	24.761
1.022				
4/25/2016 11:30:00 AM	498600.000	71.038	17.359	160.020
40399.305	47302.750	32.166	30.959	24.753
1.022				
4/25/2016 11:45:00 AM	499500.000	71.045	17.364	160.036
40393.984	47291.520	32.158	30.951	24.756
1.022				
4/25/2016 12:00:00 PM	500400.000	71.048	17.359	160.042

40380.246	47280.070	32.150	30.942	24.765
1.022				
4/25/2016 12:15:00 PM	501300.000	71.049	17.360	160.045
40373.945	47271.582	32.145	30.936	24.768
1.022				
4/25/2016 12:30:00 PM	502200.000	71.055	17.362	160.058
40449.316	47357.699	32.203	30.999	24.722
1.022				
4/25/2016 12:45:00 PM	503100.000	71.063	17.357	160.075
40375.668	47276.742	32.148	30.940	24.767
1.022				
4/25/2016 1:00:00 PM	504000.000	71.065	17.361	160.081
40370.207	47266.367	32.141	30.932	24.771
1.022				
4/25/2016 1:15:00 PM	504900.000	71.068	17.367	160.088
40384.125	47276.090	32.148	30.940	24.762
1.022				
4/25/2016 1:30:00 PM	505800.000	71.074	17.360	160.102
40392.859	47293.914	32.160	30.952	24.757
1.022				
4/25/2016 1:45:00 PM	506700.000	71.078	17.356	160.110
40376.027	47279.102	32.150	30.941	24.767
1.022				
4/25/2016 2:00:00 PM	507600.000	71.084	17.360	160.124
40429.809	47337.352	32.189	30.984	24.734
1.022				
4/25/2016 2:15:00 PM	508500.000	71.091	17.362	160.139
40373.789	47270.293	32.144	30.935	24.769
1.022				
4/25/2016 2:30:00 PM	509400.000	71.082	17.362	160.119
40374.063	47269.688	32.143	30.935	24.768
1.022				
4/25/2016 2:45:00 PM	510300.000	71.103	17.360	160.167
40352.258	47246.641	32.128	30.918	24.782
1.022				
4/25/2016 3:00:00 PM	511200.000	71.091	17.362	160.140
40409.496	47311.441	32.172	30.965	24.747
1.022				
4/25/2016 3:15:00 PM	512100.000	71.111	17.357	160.185
40400.563	47306.898	32.169	30.961	24.752
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4/25/2016 3:30:00 PM	513000.000	71.110	17.360	160.182
40356.887	47251.793	32.131	30.922	24.779
1.022				
4/25/2016 3:45:00 PM	513900.000	71.100	17.356	160.159
40391.152	47296.629	32.162	30.954	24.758
1.022				
4/25/2016 4:00:00 PM	514800.000	71.119	17.358	160.201
40378.074	47279.281	32.150	30.941	24.766
1.022				
4/25/2016 4:15:00 PM	515700.000	71.121	17.366	160.207
40401.141	47297.309	32.162	30.955	24.752
1.022				
4/25/2016 4:30:00 PM	516600.000	71.107	17.362	160.175
40365.117	47259.117	32.136	30.927	24.774

1.022				
4/25/2016 4:45:00 PM	517500.000	71.122	17.363	160.210
40389.301	47286.504	32.155	30.947	24.759
1.022				
4/25/2016 5:00:00 PM	518400.000	71.122	17.364	160.210
40378.863	47273.266	32.146	30.937	24.765
1.022				
4/25/2016 5:15:00 PM	519300.000	71.125	17.359	160.215
40377.207	47277.434	32.149	30.940	24.766
1.022				
4/25/2016 5:30:00 PM	520200.000	71.125	17.361	160.215
40380.445	47278.820	32.150	30.941	24.764
1.022				
4/25/2016 5:45:00 PM	521100.000	71.122	17.361	160.209
40403.605	47306.031	32.168	30.961	24.750
1.022				
4/25/2016 6:00:00 PM	522000.000	71.124	17.360	160.214
40387.371	47288.230	32.156	30.948	24.760
1.022				
4/25/2016 6:15:00 PM	522900.000	71.122	17.359	160.209
40381.563	47281.695	32.152	30.943	24.764
1.022				
4/25/2016 6:30:00 PM	523800.000	71.120	17.358	160.204
40360.727	47258.879	32.136	30.927	24.777
1.022				
4/25/2016 6:45:00 PM	524700.000	71.118	17.357	160.200
40378.152	47280.113	32.150	30.942	24.766
1.022				
4/25/2016 7:00:00 PM	525600.000	71.119	17.359	160.202
40351.289	47246.719	32.128	30.918	24.782
1.022				
4/25/2016 7:15:00 PM	526500.000	71.119	17.355	160.202
40320.121	47214.840	32.106	30.894	24.802
1.022				
4/25/2016 7:30:00 PM	527400.000	71.117	17.360	160.197
40353.766	47248.883	32.129	30.919	24.781
1.022				
4/25/2016 7:45:00 PM	528300.000	71.114	17.362	160.192
40371.805	47267.781	32.142	30.933	24.770
1.022				
4/25/2016 8:00:00 PM	529200.000	71.116	17.361	160.196
40392.594	47292.852	32.159	30.951	24.757
1.022				
4/25/2016 8:15:00 PM	530100.000	71.114	17.362	160.190
40383.188	47280.277	32.151	30.942	24.763
1.022				
4/25/2016 8:30:00 PM	531000.000	71.099	17.363	160.157
40382.070	47278.410	32.149	30.941	24.763
1.022				
4/25/2016 8:45:00 PM	531900.000	71.116	17.362	160.196
40396.508	47296.234	32.161	30.954	24.755
1.022				
4/25/2016 9:00:00 PM	532800.000	71.114	17.361	160.192
40398.070	47299.266	32.164	30.956	24.754

1.022				
4/25/2016 9:15:00 PM	533700.000	71.114	17.364	160.190
40363.980	47256.395	32.134	30.925	24.775
1.022				
4/25/2016 9:30:00 PM	534600.000	71.113	17.363	160.189
40407.695	47308.500	32.170	30.963	24.748
1.022				
4/25/2016 9:45:00 PM	535500.000	71.119	17.363	160.202
40384.395	47281.133	32.151	30.943	24.762
1.022				
4/25/2016 10:00:00 PM	536400.000	71.111	17.357	160.184
40377.816	47279.621	32.150	30.942	24.766
1.022				
4/25/2016 10:15:00 PM	537300.000	71.123	17.361	160.211
40368.668	47265.031	32.140	30.931	24.772
1.022				
4/25/2016 10:30:00 PM	538200.000	71.129	17.360	160.226
40376.652	47275.680	32.147	30.939	24.767
1.022				
4/25/2016 10:45:00 PM	539100.000	71.133	17.362	160.234
40396.660	47296.051	32.161	30.954	24.755
1.022				
4/25/2016 11:00:00 PM	540000.000	71.137	17.360	160.243
40369.629	47266.715	32.141	30.932	24.771
1.022				
4/25/2016 11:15:00 PM	540900.000	71.143	17.362	160.256
40325.090	47212.715	32.105	30.893	24.798
1.022				
4/25/2016 11:30:00 PM	541800.000	71.131	17.365	160.229
40345.941	47234.266	32.119	30.909	24.786
1.022				
4/25/2016 11:45:00 PM	542700.000	71.153	17.361	160.279
40334.738	47225.211	32.113	30.902	24.793
1.022				
4/26/2016 12:00:00 AM	543600.000	71.159	17.367	160.292
40351.445	47238.113	32.122	30.912	24.782
1.022				
4/26/2016 12:15:00 AM	544500.000	71.169	17.363	160.315
40384.824	47282.008	32.152	30.944	24.762
1.022				
4/26/2016 12:30:00 AM	545400.000	71.168	17.363	160.312
40396.949	47296.105	32.161	30.954	24.754
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4/26/2016 12:45:00 AM	546300.000	71.178	17.364	160.336
40390.453	47287.113	32.155	30.947	24.758
1.022				
4/26/2016 1:00:00 AM	547200.000	71.180	17.356	160.340
40316.609	47209.066	32.102	30.890	24.804
1.022				
4/26/2016 1:15:00 AM	548100.000	71.180	17.361	160.340
40376.070	47273.977	32.146	30.938	24.767
1.022				
4/26/2016 1:30:00 AM	549000.000	71.184	17.363	160.348
40344.070	47234.105	32.119	30.909	24.787
1.022				

4/26/2016 1:45:00 AM 40350.973 1.022	549900.000 47238.391	71.191 32.122	17.366 30.912	160.364 24.783
4/26/2016 2:00:00 AM 40414.750 1.022	550800.000 47314.539	71.191 32.174	17.365 30.968	160.364 24.743
4/26/2016 2:15:00 AM 40346.746 1.022	551700.000 47237.055	71.195 32.121	17.363 30.911	160.375 24.785
4/26/2016 2:30:00 AM 40370.039 1.022	552600.000 47265.156	71.197 32.140	17.362 30.931	160.377 24.771
4/26/2016 2:45:00 AM 40356.281 1.022	553500.000 47253.578	71.196 32.132	17.358 30.923	160.376 24.779
4/26/2016 3:00:00 AM 40368.602 1.022	554400.000 47265.230	71.195 32.140	17.361 30.931	160.375 24.772
4/26/2016 3:15:00 AM 40366.648 1.022	555300.000 47260.258	71.197 32.137	17.363 30.928	160.379 24.773
4/26/2016 3:30:00 AM 40376.730 1.022	556200.000 47271.973	71.193 32.145	17.363 30.936	160.370 24.767
4/26/2016 3:45:00 AM 40352.406 1.022	557100.000 47250.984	71.192 32.131	17.356 30.921	160.368 24.782
4/26/2016 4:00:00 AM 40339.902 1.022	558000.000 47232.086	71.188 32.118	17.360 30.907	160.358 24.789
4/26/2016 4:15:00 AM 40378.504 1.022	558900.000 47270.902	71.185 32.144	17.366 30.936	160.352 24.766
4/26/2016 4:30:00 AM 40388.777 1.022	559800.000 47292.828	71.183 32.159	17.357 30.951	160.346 24.759
4/26/2016 4:45:00 AM 40381.215 1.022	560700.000 47275.281	71.175 32.147	17.365 30.939	160.329 24.764
4/26/2016 5:00:00 AM 40365.820 1.022	561600.000 47258.273	71.169 32.136	17.364 30.926	160.315 24.773
4/26/2016 5:15:00 AM 40387.219 1.022	562500.000 47285.727	71.165 32.154	17.362 30.946	160.305 24.760
4/26/2016 5:30:00 AM 40327.352 1.022	563400.000 47211.840	71.158 32.104	17.365 30.893	160.291 24.797
4/26/2016 5:45:00 AM 40361.957 1.022	564300.000 47255.965	71.147 32.134	17.362 30.925	160.265 24.776
4/26/2016 6:00:00 AM 40373.168 1.022	565200.000 47264.746	71.143 32.140	17.366 30.931	160.256 24.769

4/26/2016 6:15:00 AM 40372.270 1.022	566100.000 47272.484	71.134 32.145	17.358 30.936	160.237 24.769
4/26/2016 6:30:00 AM 40378.488 1.022	567000.000 47275.137	71.127 32.147	17.362 30.939	160.221 24.766
4/26/2016 6:45:00 AM 40347.723 1.022	567900.000 47238.285	71.116 32.122	17.363 30.912	160.196 24.785
4/26/2016 7:00:00 AM 40351.297 1.022	568800.000 47245.699	71.106 32.127	17.360 30.917	160.174 24.782
4/26/2016 7:15:00 AM 40329.301 1.022	569700.000 47219.945	71.097 32.110	17.360 30.898	160.153 24.796
4/26/2016 7:30:00 AM 40381.230 1.022	570600.000 47283.621	71.084 32.153	17.357 30.945	160.123 24.764
4/26/2016 7:45:00 AM 40356.875 1.022	571500.000 47248.816	71.075 32.129	17.363 30.919	160.103 24.779
4/26/2016 8:00:00 AM 40364.559 1.022	572400.000 47260.406	71.070 32.137	17.361 30.928	160.093 24.774
4/26/2016 8:15:00 AM 40353.934 1.022	573300.000 47252.297	71.059 32.132	17.357 30.922	160.067 24.781
4/26/2016 8:30:00 AM 40347.098 1.022	574200.000 47241.996	71.054 32.125	17.359 30.914	160.057 24.785
4/26/2016 8:45:00 AM 40385.797 1.022	575100.000 47286.281	71.043 32.155	17.360 30.947	160.031 24.761
4/26/2016 9:00:00 AM 40386.617 1.022	576000.000 47286.141	71.034 32.155	17.361 30.947	160.011 24.761
4/26/2016 9:15:00 AM 40394.102 1.022	576900.000 47293.973	71.029 32.160	17.362 30.952	159.999 24.756
4/26/2016 9:30:00 AM 40337.254 1.022	577800.000 47230.836	71.020 32.117	17.358 30.906	159.980 24.791
4/26/2016 9:45:00 AM 40393.902 1.022	578700.000 47299.289	71.015 32.164	17.356 30.956	159.969 24.756
4/26/2016 10:00:00 AM 40356.445 1.022	579600.000 47250.254	71.013 32.130	17.361 30.920	159.963 24.779
4/26/2016 10:15:00 AM 40351.359 1.022	580500.000 47244.953	71.009 32.127	17.361 30.917	159.955 24.782
4/26/2016 10:30:00 AM 40341.285 1.022	581400.000 47233.426	71.003 32.119	17.360 30.908	159.941 24.789
4/26/2016 10:45:00 AM	582300.000	71.002	17.361	159.938

40362.430	47257.633	32.135	30.926	24.776
1.022				
4/26/2016 11:00:00 AM	583200.000	70.998	17.364	159.929
40365.258	47257.254	32.135	30.926	24.774
1.022				
4/26/2016 11:15:00 AM	584100.000	70.993	17.360	159.919
40363.156	47258.949	32.136	30.927	24.775
1.022				
4/26/2016 11:30:00 AM	585000.000	70.996	17.358	159.925
40327.422	47219.238	32.109	30.898	24.797
1.022				
4/26/2016 11:45:00 AM	585900.000	70.978	17.363	159.884
40380.363	47276.684	32.148	30.940	24.765
1.022				
4/26/2016 12:00:00 PM	586800.000	70.996	17.358	159.925
40388.168	47290.535	32.158	30.950	24.760
1.022				
4/26/2016 12:15:00 PM	587700.000	70.996	17.360	159.926
40347.230	47241.047	32.124	30.914	24.785
1.022				
4/26/2016 12:30:00 PM	588600.000	71.001	17.360	159.937
40350.645	47244.566	32.126	30.916	24.783
1.022				
4/26/2016 12:45:00 PM	589500.000	71.005	17.362	159.945
40354.285	47246.984	32.128	30.918	24.781
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4/26/2016 1:00:00 PM	590400.000	71.004	17.361	159.944
40385.902	47285.020	32.154	30.946	24.761
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4/26/2016 1:15:00 PM	591300.000	71.011	17.360	159.958
40340.918	47233.469	32.119	30.908	24.789
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4/26/2016 1:30:00 PM	592200.000	71.010	17.362	159.956
40383.352	47280.563	32.151	30.943	24.763
1.022				
4/26/2016 1:45:00 PM	593100.000	71.016	17.363	159.970
40366.016	47259.242	32.136	30.927	24.773
1.022				
4/26/2016 2:00:00 PM	594000.000	71.020	17.360	159.979
40339.652	47231.617	32.118	30.907	24.790
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4/26/2016 2:15:00 PM	594900.000	71.027	17.362	159.994
40369.270	47264.344	32.140	30.931	24.771
1.022				
4/26/2016 2:30:00 PM	595800.000	71.029	17.359	159.999
40402.676	47306.418	32.168	30.961	24.751
1.022				
4/26/2016 2:45:00 PM	596700.000	71.029	17.366	160.001
40356.109	47244.406	32.126	30.916	24.779
1.022				
4/26/2016 3:00:00 PM	597600.000	71.035	17.360	160.013
40355.168	47249.961	32.130	30.920	24.780
1.022				
4/26/2016 3:15:00 PM	598500.000	71.039	17.364	160.021

40396.707	47294.617	32.160	30.953	24.754
1.022				
4/26/2016 3:30:00 PM	599400.000	71.038	17.361	160.020
40359.145	47253.785	32.133	30.923	24.778
1.022				
4/26/2016 3:45:00 PM	600300.000	71.045	17.364	160.036
40369.684	47262.707	32.139	30.930	24.771
1.022				
4/26/2016 4:00:00 PM	601200.000	71.051	17.360	160.050
40391.887	47293.043	32.159	30.952	24.757
1.022				
4/26/2016 4:15:00 PM	602100.000	71.048	17.357	160.042
40386.551	47289.488	32.157	30.949	24.761
1.022				
4/26/2016 4:30:00 PM	603000.000	71.053	17.361	160.054
40358.121	47252.402	32.132	30.922	24.778
1.022				
4/26/2016 4:45:00 PM	603900.000	71.035	17.359	160.014
40397.086	47300.242	32.164	30.957	24.754
1.022				
4/26/2016 5:00:00 PM	604800.000	71.054	17.362	160.056
40379.695	47277.211	32.149	30.940	24.765
1.022				
4/26/2016 5:15:00 PM	605700.000	71.055	17.364	160.059
40352.613	47243.363	32.125	30.916	24.782
1.022				
4/26/2016 5:30:00 PM	606600.000	71.059	17.359	160.067
40366.520	47264.453	32.140	30.931	24.773
1.022				
4/26/2016 5:45:00 PM	607500.000	71.058	17.365	160.066
40422.082	47322.742	32.179	30.974	24.739
1.022				
4/26/2016 6:00:00 PM	608400.000	71.059	17.360	160.068
40353.047	47247.934	32.129	30.919	24.781
1.022				
4/26/2016 6:15:00 PM	609300.000	71.058	17.366	160.065
40383.137	47276.230	32.148	30.940	24.763
1.022				
4/26/2016 6:30:00 PM	610200.000	71.055	17.362	160.059
40374.738	47270.656	32.144	30.935	24.768
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4/26/2016 6:45:00 PM	611100.000	71.059	17.364	160.067
40390.500	47287.535	32.156	30.948	24.758
1.022				
4/26/2016 7:00:00 PM	612000.000	71.046	17.363	160.037
40364.008	47257.723	32.135	30.926	24.775
1.022				
4/26/2016 7:15:00 PM	612900.000	71.059	17.366	160.067
40355.824	47244.809	32.126	30.917	24.780
1.022				
4/26/2016 7:30:00 PM	613800.000	71.042	17.359	160.029
40384.004	47284.473	32.153	30.945	24.762
1.022				
4/26/2016 7:45:00 PM	614700.000	71.061	17.356	160.072
40372.020	47273.668	32.146	30.937	24.770

1.022				
4/26/2016 8:00:00 PM	615600.000	71.056	17.356	160.061
40349.883	47248.215	32.129	30.919	24.783
1.022				
4/26/2016 8:15:00 PM	616500.000	71.055	17.355	160.058
40365.469	47267.012	32.142	30.932	24.774
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4/26/2016 8:30:00 PM	617400.000	71.055	17.362	160.059
40336.379	47225.746	32.114	30.903	24.792
1.022				
4/26/2016 8:45:00 PM	618300.000	71.054	17.360	160.056
40382.941	47282.566	32.152	30.944	24.763
1.022				
4/26/2016 9:00:00 PM	619200.000	71.053	17.359	160.054
40347.711	47242.430	32.125	30.915	24.785
1.022				
4/26/2016 9:15:00 PM	620100.000	71.052	17.365	160.052
40375.023	47267.648	32.142	30.933	24.768
1.022				
4/26/2016 9:30:00 PM	621000.000	71.052	17.365	160.051
40353.883	47243.004	32.125	30.915	24.781
1.022				
4/26/2016 9:45:00 PM	621900.000	71.051	17.359	160.050
40365.625	47263.871	32.139	30.930	24.774
1.022				
4/26/2016 10:00:00 PM	622800.000	71.052	17.361	160.053
40380.379	47278.930	32.150	30.941	24.765
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4/26/2016 10:15:00 PM	623700.000	71.043	17.358	160.030
40332.938	47225.867	32.114	30.902	24.794
1.022				
4/26/2016 10:30:00 PM	624600.000	71.057	17.362	160.062
40373.664	47269.305	32.143	30.934	24.769
1.022				
4/26/2016 10:45:00 PM	625500.000	71.059	17.361	160.068
40367.770	47263.430	32.139	30.930	24.772
1.022				
4/26/2016 11:00:00 PM	626400.000	71.063	17.359	160.076
40366.684	47264.273	32.140	30.931	24.773
1.022				
4/26/2016 11:15:00 PM	627300.000	71.063	17.362	160.077
40353.148	47245.469	32.127	30.917	24.781
1.022				
4/26/2016 11:30:00 PM	628200.000	71.069	17.360	160.091
40350.961	47245.492	32.127	30.917	24.783
1.022				
4/26/2016 11:45:00 PM	629100.000	71.071	17.363	160.094
40352.227	47243.930	32.126	30.916	24.782
1.022				
4/27/2016 12:00:00 AM	630000.000	71.076	17.362	160.105
40381.215	47278.512	32.149	30.941	24.764
1.022				
4/27/2016 12:15:00 AM	630900.000	71.077	17.359	160.109
40348.238	47242.766	32.125	30.915	24.784

1.022				
4/27/2016 12:30:00 AM	631800.000	71.079	17.363	160.113
40377.027	47272.223	32.145	30.937	24.767
1.022				
4/27/2016 12:45:00 AM	632700.000	71.087	17.361	160.131
40333.266	47223.672	32.112	30.901	24.793
1.022				
4/27/2016 1:00:00 AM	633600.000	71.094	17.361	160.145
40346.000	47238.211	32.122	30.912	24.786
1.022				
4/27/2016 1:15:00 AM	634500.000	71.095	17.354	160.149
40346.273	47245.566	32.127	30.917	24.785
1.022				
4/27/2016 1:30:00 AM	635400.000	71.096	17.362	160.152
40370.703	47265.754	32.141	30.932	24.770
1.022				
4/27/2016 1:45:00 AM	636300.000	71.104	17.367	160.168
40374.516	47265.211	32.140	30.932	24.768
1.022				
4/27/2016 2:00:00 AM	637200.000	71.095	17.358	160.147
40372.313	47272.352	32.145	30.936	24.769
1.022				
4/27/2016 2:15:00 AM	638100.000	71.107	17.359	160.175
40342.422	47236.430	32.121	30.910	24.788
1.022				
4/27/2016 2:30:00 AM	639000.000	71.114	17.359	160.192
40337.055	47229.582	32.116	30.905	24.791
1.022				
4/27/2016 2:45:00 AM	639900.000	71.114	17.364	160.191
40367.699	47260.656	32.137	30.928	24.772
1.022				
4/27/2016 3:00:00 AM	640800.000	71.116	17.361	160.195
40343.012	47234.445	32.119	30.909	24.787
1.022				
4/27/2016 3:15:00 AM	641700.000	71.102	17.358	160.165
40341.215	47235.477	32.120	30.909	24.789
1.022				
4/27/2016 3:30:00 AM	642600.000	71.119	17.359	160.203
40338.984	47231.758	32.118	30.907	24.790
1.022				
4/27/2016 3:45:00 AM	643500.000	71.119	17.362	160.203
40348.727	47240.844	32.124	30.914	24.784
1.022				
4/27/2016 4:00:00 AM	644400.000	71.101	17.361	160.163
40361.082	47255.867	32.134	30.925	24.776
1.022				
4/27/2016 4:15:00 AM	645300.000	71.118	17.359	160.201
40282.004	47165.871	32.073	30.859	24.825
1.022				
4/27/2016 4:30:00 AM	646200.000	71.098	17.362	160.155
40371.594	47266.703	32.141	30.933	24.770
1.022				
4/27/2016 4:45:00 AM	647100.000	71.110	17.363	160.182
40341.535	47231.324	32.117	30.907	24.788
1.022				

4/27/2016 5:00:00 AM 40322.492 1.022	648000.000 47207.547	71.104 32.101	17.364 30.889	160.168 24.800
4/27/2016 5:15:00 AM 40365.613 1.022	648900.000 47259.797	71.103 32.137	17.362 30.927	160.167 24.774
4/27/2016 5:30:00 AM 40337.770 1.022	649800.000 47232.449	71.098 32.118	17.357 30.907	160.155 24.791
4/27/2016 5:45:00 AM 40336.641 1.022	650700.000 47224.109	71.093 32.112	17.364 30.902	160.143 24.791
4/27/2016 6:00:00 AM 40336.809 1.022	651600.000 47226.523	71.089 32.114	17.362 30.903	160.135 24.791
4/27/2016 6:15:00 AM 40344.406 1.022	652500.000 47231.727	71.077 32.118	17.365 30.907	160.109 24.787
4/27/2016 6:30:00 AM 40335.047 1.022	653400.000 47229.457	71.068 32.116	17.357 30.905	160.088 24.792
4/27/2016 6:45:00 AM 40360.629 1.022	654300.000 47250.164	71.061 32.130	17.366 30.921	160.072 24.777
4/27/2016 7:00:00 AM 40363.313 1.022	655200.000 47252.387	71.051 32.132	17.367 30.922	160.050 24.775
4/27/2016 7:15:00 AM 40369.648 1.022	656100.000 47264.973	71.062 32.140	17.362 30.931	160.075 24.771
4/27/2016 7:30:00 AM 40328.371 1.022	657000.000 47213.137	71.036 32.105	17.365 30.894	160.016 24.796
4/27/2016 7:45:00 AM 40356.352 1.022	657900.000 47246.824	71.013 32.128	17.364 30.918	159.963 24.779
4/27/2016 8:00:00 AM 40370.137 1.022	658800.000 47267.391	71.023 32.142	17.360 30.933	159.986 24.771
4/27/2016 8:15:00 AM 40373.172 1.022	659700.000 47272.434	71.008 32.145	17.359 30.936	159.953 24.769
4/27/2016 8:30:00 AM 40339.164 1.022	660600.000 47233.633	70.999 32.119	17.358 30.908	159.932 24.790
4/27/2016 8:45:00 AM 40356.742 1.022	661500.000 47247.645	70.992 32.128	17.364 30.919	159.917 24.779
4/27/2016 9:00:00 AM 40330.535 1.022	662400.000 47215.031	70.985 32.106	17.366 30.895	159.902 24.795
4/27/2016 9:15:00 AM 40338.246 1.022	663300.000 47230.527	70.975 32.117	17.360 30.906	159.879 24.790

4/27/2016 9:30:00 AM 40338.426 1.022	664200.000 47234.055	70.967 32.119	17.357 30.908	159.859 24.790
4/27/2016 9:45:00 AM 40311.406 1.022	665100.000 47196.051	70.962 32.093	17.363 30.881	159.850 24.807
4/27/2016 10:00:00 AM 40351.656 1.022	666000.000 47245.207	70.953 32.127	17.361 30.917	159.830 24.782
4/27/2016 10:15:00 AM 40337.313 1.022	666900.000 47228.410	70.946 32.115	17.361 30.904	159.813 24.791
4/27/2016 10:30:00 AM 40358.559 1.022	667800.000 47251.254	70.944 32.131	17.363 30.921	159.808 24.778
4/27/2016 10:45:00 AM 40323.738 1.022	668700.000 47211.961	70.925 32.104	17.361 30.893	159.765 24.799
4/27/2016 11:00:00 AM 40356.129 1.022	669600.000 47248.313	70.931 32.129	17.363 30.919	159.779 24.779
4/27/2016 11:15:00 AM 40366.746 1.022	670500.000 47262.684	70.932 32.139	17.361 30.929	159.781 24.773
4/27/2016 11:30:00 AM 40363.348 1.022	671400.000 47259.078	70.924 32.136	17.361 30.927	159.764 24.775
4/27/2016 11:45:00 AM 40337.352 1.022	672300.000 47236.965	70.922 32.121	17.353 30.910	159.759 24.791
4/27/2016 12:00:00 PM 40274.340 1.022	673200.000 47154.961	70.909 32.065	17.360 30.851	159.730 24.830
4/27/2016 12:15:00 PM 40355.270 1.022	674100.000 47245.000	70.920 32.127	17.365 30.917	159.755 24.780
4/27/2016 12:30:00 PM 40377.641 1.022	675000.000 47276.359	70.920 32.148	17.360 30.939	159.755 24.766
4/27/2016 12:45:00 PM 40377.477 1.022	675900.000 47273.684	70.921 32.146	17.362 30.938	159.755 24.766
4/27/2016 1:00:00 PM 40344.570 1.022	676800.000 47235.793	70.923 32.120	17.362 30.910	159.761 24.786
4/27/2016 1:15:00 PM 40327.449 1.022	677700.000 47215.934	70.924 32.107	17.362 30.895	159.764 24.797
4/27/2016 1:30:00 PM 40370.184 1.022	678600.000 47261.535	70.927 32.138	17.366 30.929	159.770 24.771
4/27/2016 1:45:00 PM 40334.121 1.022	679500.000 47225.406	70.929 32.113	17.360 30.902	159.775 24.793
4/27/2016 2:00:00 PM	680400.000	70.936	17.360	159.789

40343.387	47235.805	32.120	30.910	24.787
1.022				
4/27/2016 2:15:00 PM	681300.000	70.931	17.365	159.779
40335.852	47222.453	32.111	30.900	24.792
1.022				
4/27/2016 2:30:00 PM	682200.000	70.937	17.357	159.792
40337.688	47232.547	32.118	30.907	24.791
1.022				
4/27/2016 2:45:00 PM	683100.000	70.945	17.364	159.810
40345.125	47233.855	32.119	30.909	24.786
1.022				
4/27/2016 3:00:00 PM	684000.000	70.945	17.365	159.810
40312.574	47195.285	32.093	30.881	24.806
1.022				
4/27/2016 3:15:00 PM	684900.000	70.949	17.362	159.820
40343.652	47233.988	32.119	30.909	24.787
1.022				
4/27/2016 3:30:00 PM	685800.000	70.955	17.364	159.833
40350.207	47239.805	32.123	30.913	24.783
1.022				
4/27/2016 3:45:00 PM	686700.000	70.959	17.360	159.842
40346.410	47239.344	32.123	30.912	24.785
1.022				
4/27/2016 4:00:00 PM	687600.000	70.961	17.362	159.847
40362.375	47256.551	32.134	30.925	24.776
1.022				
4/27/2016 4:15:00 PM	688500.000	70.967	17.361	159.861
40323.051	47211.258	32.104	30.892	24.800
1.022				
4/27/2016 4:30:00 PM	689400.000	70.974	17.360	159.875
40367.699	47265.012	32.140	30.931	24.772
1.022				
4/27/2016 4:45:00 PM	690300.000	70.971	17.361	159.870
40342.328	47233.828	32.119	30.908	24.788
1.022				
4/27/2016 5:00:00 PM	691200.000	70.974	17.358	159.876
40349.648	47245.813	32.127	30.917	24.783
1.022				
4/27/2016 5:15:00 PM	692100.000	70.980	17.361	159.890
40348.168	47240.375	32.123	30.913	24.784
1.022				
4/27/2016 5:30:00 PM	693000.000	70.981	17.365	159.891
40317.934	47201.660	32.097	30.885	24.803
1.022				
4/27/2016 5:45:00 PM	693900.000	70.980	17.364	159.889
40352.707	47242.559	32.125	30.915	24.781
1.022				
4/27/2016 6:00:00 PM	694800.000	70.970	17.364	159.866
40352.664	47242.684	32.125	30.915	24.782
1.022				
4/27/2016 6:15:00 PM	695700.000	70.985	17.358	159.902
40363.852	47262.539	32.139	30.929	24.775
1.022				
4/27/2016 6:30:00 PM	696600.000	70.984	17.364	159.898

40330.906	47217.848	32.108	30.897	24.795
1.022				
4/27/2016 6:45:00 PM	697500.000	70.974	17.359	159.875
40337.184	47229.734	32.116	30.905	24.791
1.022				
4/27/2016 7:00:00 PM	698400.000	70.987	17.360	159.906
40296.668	47181.289	32.083	30.870	24.816
1.022				
4/27/2016 7:15:00 PM	699300.000	70.973	17.360	159.872
40332.723	47223.770	32.112	30.901	24.794
1.022				
4/27/2016 7:30:00 PM	700200.000	70.989	17.360	159.909
40321.164	47210.234	32.103	30.891	24.801
1.022				
4/27/2016 7:45:00 PM	701100.000	70.988	17.363	159.907
40315.301	47200.512	32.096	30.884	24.804
1.022				
4/27/2016 8:00:00 PM	702000.000	70.990	17.358	159.912
40364.188	47262.641	32.139	30.929	24.774
1.022				
4/27/2016 8:15:00 PM	702900.000	70.991	17.356	159.914
40341.828	47238.227	32.122	30.911	24.788
1.022				
4/27/2016 8:30:00 PM	703800.000	70.985	17.356	159.902
40322.969	47216.699	32.107	30.896	24.800
1.022				
4/27/2016 8:45:00 PM	704700.000	70.983	17.362	159.896
40373.875	47269.832	32.143	30.935	24.768
1.022				
4/27/2016 9:00:00 PM	705600.000	70.985	17.363	159.900
40345.617	47236.004	32.120	30.910	24.786
1.022				
4/27/2016 9:15:00 PM	706500.000	70.988	17.363	159.908
40291.602	47172.492	32.077	30.864	24.819
1.022				
4/27/2016 9:30:00 PM	707400.000	70.987	17.366	159.905
40343.738	47230.105	32.116	30.906	24.787
1.022				
4/27/2016 9:45:00 PM	708300.000	70.989	17.365	159.909
40340.824	47227.996	32.115	30.904	24.789
1.022				
4/27/2016 10:00:00 PM	709200.000	70.986	17.365	159.903
40339.305	47226.680	32.114	30.903	24.790
1.022				
4/27/2016 10:15:00 PM	710100.000	70.985	17.363	159.902
40343.012	47232.223	32.118	30.907	24.787
1.022				
4/27/2016 10:30:00 PM	711000.000	70.991	17.363	159.915
40320.000	47206.113	32.100	30.888	24.802
1.022				
4/27/2016 10:45:00 PM	711900.000	70.990	17.360	159.912
40297.992	47182.734	32.084	30.871	24.815
1.022				
4/27/2016 11:00:00 PM	712800.000	70.992	17.366	159.917
40299.117	47178.055	32.081	30.868	24.814

1.022				
4/27/2016 11:15:00 PM	713700.000	70.981	17.363	159.891
40341.645	47231.453	32.117	30.907	24.788
1.022				
4/27/2016 11:30:00 PM	714600.000	71.002	17.359	159.938
40316.949	47206.879	32.101	30.889	24.803
1.022				
4/27/2016 11:45:00 PM	715500.000	70.998	17.356	159.930
40314.461	47206.648	32.101	30.888	24.805
1.022				

Report Date: 5/2/2016 8:47:17 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-8S LT Test_2016-04-28_08-27-20-342-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-8S
Device Name:
Serial Number: 428966
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-8S LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/15/2016 9:06:50 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 9:15:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 78.3792 (ft)
Head Pressure: 34.3873 (PSI)
Temperature: 16.2281 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
1/15/2016 9:07:00 AM	Used Battery: 2% Used Memory: 6% User Name: KMakar
1/21/2016 9:00:38 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
1/28/2016 9:25:14 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time:
1/18/2016 11:45:00 AM	Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:20:54 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: CShaw Interval - Start Time:
1/15/2016 9:15:00 AM	Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 10:08:06 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time:
2/2/2016 2:30:00 PM	Stop Time: 2/11/2016 11:00:00 AM
2/18/2016 11:29:03 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time:
2/4/2016 3:00:00 AM	Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 10:53:00 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time:
2/15/2016 5:30:00 PM	Stop Time: 2/25/2016 10:45:00 AM
3/3/2016 12:57:16 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: SKuiper Interval - Start Time:
1/31/2016 12:00:01 AM	Stop Time: 3/3/2016 1:45:00 PM
3/10/2016 2:40:43 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time:
3/1/2016 12:00:00 PM	Stop Time: 3/10/2016 2:30:00 PM
3/17/2016 12:40:31 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: SKuiper Interval - Start Time:
3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 1:30:00 PM
3/24/2016 9:01:47 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time:
3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 9:00:00 AM
3/31/2016 3:14:11 PM	Log Download - Used Battery: 6% Used Memory: 10% User Name: SKuiper Interval - Start Time:
3/22/2016 12:00:00 PM	Stop Time: 3/31/2016 4:00:00 PM
4/7/2016 9:43:13 AM	Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start Time:
2/29/2016 5:00:00 PM	Stop Time: 4/7/2016 9:45:00 AM
4/14/2016 3:18:15 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: SKuiper Interval - Start Time:
4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 4:15:00 PM
4/21/2016 1:31:37 PM	Log Download - Used Battery: 7% Used Memory: 14% User Name: ELinden Interval - Start Time:
4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 2:30:00 PM
4/28/2016 8:25:33 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start Time:
4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 8:15:00 AM
5/2/2016 8:45:21 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl"

Log Data:

Record Count: 829

Sensors: 2

1 - 428966: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: Baro-Adj Calc	
SN#: 428966	SN#: 428966	SN#: 428966	SN#: 428966
SN#: 428966	SN#: 428966	SN#: 428966	SN#: 428966
SN#: 000000			

Date and Time	Elapsed Time	Corrected	Corrected	Depth (ft)	Actual
Conductivity (µS)	Seconds	Pressure (PSI)	Temperature (C)	Total Dissolved Solids (ppm)	Resistivity
(ohm-cm)	Specific Conductivity (µS)	Salinity (PSU)			
	Water Density (g/cm3)	Barometric Pressure (PSI)			

4/21/2016 12:00:00 AM	111600.000		20.200	16.442	46.041
695.220	831.056	0.411		565.118	1438.394
0.999	14.707				
4/21/2016 12:15:00 AM	112500.000		20.205	16.443	46.053
694.829	830.579	0.411		564.793	1439.203
0.999	14.701				
4/21/2016 12:30:00 AM	113400.000		20.202	16.444	46.046
694.991	830.759	0.411		564.916	1438.867
0.999	14.704				
4/21/2016 12:45:00 AM	114300.000		20.190	16.443	46.020
695.104	830.903	0.411		565.014	1438.633
0.999	14.709				
4/21/2016 1:00:00 AM	115200.000		20.190	16.444	46.020
694.667	830.372	0.411		564.653	1439.538
0.999	14.706				
4/21/2016 1:15:00 AM	116100.000		20.194	16.444	46.027
694.915	830.663	0.411		564.851	1439.025
0.999	14.706				
4/21/2016 1:30:00 AM	117000.000		20.196	16.443	46.033
694.848	830.591	0.411		564.802	1439.164
0.999	14.704				
4/21/2016 1:45:00 AM	117900.000		20.192	16.444	46.023
694.830	830.565	0.411		564.784	1439.201
0.999	14.709				
4/21/2016 2:00:00 AM	118800.000		20.195	16.444	46.030
694.877	830.613	0.411		564.817	1439.104
0.999	14.706				
4/21/2016 2:15:00 AM	119700.000		20.197	16.444	46.034
694.882	830.614	0.411		564.817	1439.093
0.999	14.704				
4/21/2016 2:30:00 AM	120600.000		20.200	16.444	46.042
694.821	830.541	0.411		564.768	1439.219
0.999	14.702				
4/21/2016 2:45:00 AM	121500.000		20.198	16.445	46.038
694.851	830.572	0.411		564.789	1439.157
0.999	14.704				
4/21/2016 3:00:00 AM	122400.000		20.185	16.445	46.009
695.194	830.983	0.411		565.069	1438.447
0.999	14.708				
4/21/2016 3:15:00 AM	123300.000		20.198	16.445	46.037
695.265	831.059	0.411		565.120	1438.301
0.999	14.696				
4/21/2016 3:30:00 AM	124200.000		20.202	16.445	46.047
694.966	830.696	0.411		564.873	1438.918
0.999	14.699				
4/21/2016 3:45:00 AM	125100.000		20.197	16.446	46.034
694.984	830.707	0.411		564.881	1438.882
0.999	14.701				
4/21/2016 4:00:00 AM	126000.000		20.193	16.446	46.026
695.096	830.835	0.411		564.968	1438.650
0.999	14.700				
4/21/2016 4:15:00 AM	126900.000		20.186	16.446	46.010
695.259	831.028	0.411		565.099	1438.313
0.999	14.710				
4/21/2016 4:30:00 AM	127800.000		20.196	16.447	46.032
694.958	830.661	0.411		564.850	1438.935

0.999	14.700			
4/21/2016 4:45:00 AM	128700.000	20.191	16.447	46.021
694.966	830.664	0.411	564.851	1438.920
0.999	14.701			
4/21/2016 5:00:00 AM	129600.000	20.194	16.447	46.029
694.999	830.705	0.411	564.879	1438.852
0.999	14.695			
4/21/2016 5:15:00 AM	130500.000	20.201	16.447	46.045
695.144	830.874	0.411	564.994	1438.550
0.999	14.692			
4/21/2016 5:30:00 AM	131400.000	20.198	16.447	46.037
695.057	830.771	0.411	564.924	1438.731
0.999	14.692			
4/21/2016 5:45:00 AM	132300.000	20.199	16.448	46.040
695.252	830.997	0.411	565.078	1438.328
0.999	14.688			
4/21/2016 6:00:00 AM	133200.000	20.203	16.448	46.048
695.163	830.891	0.411	565.006	1438.512
0.999	14.687			
4/21/2016 6:15:00 AM	134100.000	20.194	16.448	46.029
694.896	830.556	0.411	564.778	1439.065
0.999	14.689			
4/21/2016 6:30:00 AM	135000.000	20.199	16.448	46.041
695.187	830.908	0.411	565.018	1438.462
0.999	14.684			
4/21/2016 6:45:00 AM	135900.000	20.204	16.448	46.051
694.995	830.679	0.411	564.861	1438.859
0.999	14.685			
4/21/2016 7:00:00 AM	136800.000	20.191	16.448	46.022
694.846	830.495	0.411	564.736	1439.167
0.999	14.691			
4/21/2016 7:15:00 AM	137700.000	20.190	16.449	46.020
695.400	831.151	0.411	565.183	1438.021
0.999	14.695			
4/21/2016 7:30:00 AM	138600.000	20.196	16.448	46.034
695.010	830.693	0.411	564.871	1438.829
0.999	14.692			
4/21/2016 7:45:00 AM	139500.000	20.195	16.448	46.031
695.206	830.934	0.411	565.035	1438.424
0.999	14.692			
4/21/2016 8:00:00 AM	140400.000	20.194	16.448	46.028
695.415	831.174	0.411	565.199	1437.990
0.999	14.695			
4/21/2016 8:15:00 AM	141300.000	20.196	16.448	46.032
695.046	830.738	0.411	564.902	1438.754
0.999	14.692			
4/21/2016 8:30:00 AM	142200.000	20.198	16.448	46.038
695.262	831.004	0.411	565.083	1438.307
0.999	14.690			
4/21/2016 8:45:00 AM	143100.000	20.196	16.447	46.032
695.229	830.972	0.411	565.061	1438.375
0.999	14.694			
4/21/2016 9:00:00 AM	144000.000	20.193	16.448	46.025
695.282	831.030	0.411	565.101	1438.265
0.999	14.697			
4/21/2016 9:15:00 AM	144900.000	20.198	16.448	46.038
695.364	831.120	0.411	565.161	1438.096
0.999	14.694			

4/21/2016 9:30:00 AM	145800.000	20.190	16.448	46.020
694.878	830.537	0.411	564.765	1439.101
0.999	14.699			
4/21/2016 9:45:00 AM	146700.000	20.193	16.448	46.027
695.046	830.742	0.411	564.904	1438.753
0.999	14.692			
4/21/2016 10:00:00 AM	147600.000	20.193	16.448	46.025
695.000	830.678	0.411	564.861	1438.849
0.999	14.695			
4/21/2016 10:15:00 AM	148500.000	20.190	16.448	46.019
694.880	830.538	0.411	564.766	1439.097
0.999	14.696			
4/21/2016 10:30:00 AM	149400.000	20.190	16.449	46.019
695.393	831.137	0.411	565.173	1438.036
0.999	14.695			
4/21/2016 10:45:00 AM	150300.000	20.189	16.449	46.017
695.165	830.869	0.411	564.991	1438.507
0.999	14.692			
4/21/2016 11:00:00 AM	151200.000	20.193	16.449	46.025
695.224	830.934	0.411	565.035	1438.385
0.999	14.695			
4/21/2016 11:15:00 AM	152100.000	20.189	16.450	46.016
695.075	830.746	0.411	564.907	1438.694
0.999	14.695			
4/21/2016 11:30:00 AM	153000.000	20.195	16.449	46.031
694.770	830.390	0.411	564.665	1439.325
0.999	14.694			
4/21/2016 11:45:00 AM	153900.000	20.195	16.450	46.030
695.155	830.831	0.411	564.965	1438.529
0.999	14.695			
4/21/2016 12:00:00 PM	154800.000	20.196	16.450	46.033
694.861	830.492	0.411	564.735	1439.136
0.999	14.695			
4/21/2016 12:15:00 PM	155700.000	20.188	16.450	46.014
694.818	830.423	0.411	564.688	1439.227
0.999	14.697			
4/21/2016 12:30:00 PM	156600.000	20.191	16.451	46.022
695.156	830.816	0.411	564.955	1438.526
0.999	14.694			
4/21/2016 12:45:00 PM	157500.000	20.197	16.451	46.034
695.031	830.661	0.411	564.850	1438.786
0.999	14.693			
4/21/2016 1:00:00 PM	158400.000	20.194	16.452	46.027
694.778	830.355	0.411	564.641	1439.308
0.999	14.690			
4/21/2016 1:15:00 PM	159300.000	20.193	16.452	46.027
695.043	830.671	0.411	564.857	1438.760
0.999	14.690			
4/21/2016 1:30:00 PM	160200.000	20.185	16.452	46.007
695.105	830.734	0.411	564.899	1438.631
0.999	14.690			
4/21/2016 1:45:00 PM	161100.000	20.193	16.455	46.027
694.932	830.473	0.411	564.722	1438.990
0.999	14.685			
4/21/2016 2:00:00 PM	162000.000	20.191	16.454	46.020
695.050	830.627	0.411	564.826	1438.745
0.999	14.687			
4/21/2016 2:15:00 PM	162900.000	20.191	16.454	46.021

694.930	830.483	0.411	564.728	1438.995
0.999	14.694			
4/21/2016 2:30:00 PM	163800.000	20.192	16.454	46.025
695.084	830.666	0.411	564.853	1438.674
0.999	14.686			
4/21/2016 2:45:00 PM	164700.000	20.186	16.455	46.011
694.987	830.541	0.411	564.768	1438.876
0.999	14.692			
4/21/2016 3:00:00 PM	165600.000	20.191	16.455	46.022
694.877	830.411	0.411	564.680	1439.104
0.999	14.692			
4/21/2016 3:15:00 PM	166500.000	20.185	16.454	46.009
694.780	830.301	0.411	564.605	1439.305
0.999	14.691			
4/21/2016 3:30:00 PM	167400.000	20.187	16.455	46.012
694.895	830.431	0.411	564.693	1439.066
0.999	14.689			
4/21/2016 3:45:00 PM	168300.000	20.188	16.455	46.014
694.910	830.450	0.411	564.706	1439.036
0.999	14.688			
4/21/2016 4:00:00 PM	169200.000	20.189	16.455	46.017
694.963	830.514	0.411	564.749	1438.926
0.999	14.689			
4/21/2016 4:15:00 PM	170100.000	20.191	16.454	46.022
695.135	830.726	0.411	564.894	1438.570
0.999	14.683			
4/21/2016 4:30:00 PM	171000.000	20.192	16.455	46.024
695.193	830.789	0.411	564.937	1438.449
0.999	14.683			
4/21/2016 4:45:00 PM	171900.000	20.196	16.455	46.033
695.017	830.565	0.411	564.784	1438.815
0.999	14.678			
4/21/2016 5:00:00 PM	172800.000	20.190	16.456	46.019
694.931	830.460	0.411	564.713	1438.993
0.999	14.682			
4/21/2016 5:15:00 PM	173700.000	20.191	16.455	46.021
695.003	830.549	0.411	564.773	1438.843
0.999	14.680			
4/21/2016 5:30:00 PM	174600.000	20.190	16.455	46.020
695.220	830.811	0.411	564.952	1438.393
0.999	14.685			
4/21/2016 5:45:00 PM	175500.000	20.195	16.456	46.030
695.260	830.849	0.411	564.977	1438.311
0.999	14.680			
4/21/2016 6:00:00 PM	176400.000	20.198	16.456	46.038
695.237	830.821	0.411	564.958	1438.359
0.999	14.676			
4/21/2016 6:15:00 PM	177300.000	20.193	16.456	46.026
695.115	830.666	0.411	564.853	1438.610
0.999	14.681			
4/21/2016 6:30:00 PM	178200.000	20.185	16.455	46.007
695.132	830.702	0.411	564.878	1438.577
0.999	14.686			
4/21/2016 6:45:00 PM	179100.000	20.189	16.456	46.016
695.378	830.994	0.411	565.076	1438.066
0.999	14.686			
4/21/2016 7:00:00 PM	180000.000	20.186	16.455	46.010
694.929	830.465	0.411	564.716	1438.996

0.999	14.686			
4/21/2016 7:15:00 PM	180900.000	20.190	16.455	46.020
695.336	830.965	0.411	565.056	1438.154
0.999	14.688			
4/21/2016 7:30:00 PM	181800.000	20.188	16.455	46.016
695.530	831.196	0.411	565.214	1437.753
0.999	14.686			
4/21/2016 7:45:00 PM	182700.000	20.188	16.455	46.014
695.630	831.316	0.411	565.295	1437.545
0.999	14.687			
4/21/2016 8:00:00 PM	183600.000	20.193	16.454	46.026
695.570	831.249	0.411	565.250	1437.669
0.999	14.680			
4/21/2016 8:15:00 PM	184500.000	20.183	16.455	46.003
695.282	830.898	0.411	565.011	1438.265
0.999	14.689			
4/21/2016 8:30:00 PM	185400.000	20.194	16.454	46.029
695.657	831.356	0.411	565.322	1437.489
0.999	14.680			
4/21/2016 8:45:00 PM	186300.000	20.190	16.455	46.019
695.442	831.088	0.411	565.140	1437.935
0.999	14.684			
4/21/2016 9:00:00 PM	187200.000	20.184	16.454	46.006
695.321	830.950	0.411	565.046	1438.186
0.999	14.692			
4/21/2016 9:15:00 PM	188100.000	20.192	16.455	46.024
695.184	830.782	0.411	564.932	1438.467
0.999	14.684			
4/21/2016 9:30:00 PM	189000.000	20.187	16.454	46.013
695.235	830.857	0.411	564.983	1438.362
0.999	14.688			
4/21/2016 9:45:00 PM	189900.000	20.186	16.455	46.010
695.534	831.198	0.411	565.215	1437.745
0.999	14.692			
4/21/2016 10:00:00 PM	190800.000	20.193	16.455	46.026
695.513	831.167	0.411	565.194	1437.789
0.999	14.689			
4/21/2016 10:15:00 PM	191700.000	20.189	16.455	46.018
695.345	830.976	0.411	565.063	1438.135
0.999	14.689			
4/21/2016 10:30:00 PM	192600.000	20.186	16.454	46.010
695.665	831.368	0.411	565.330	1437.474
0.999	14.686			
4/21/2016 10:45:00 PM	193500.000	20.189	16.454	46.016
695.338	830.977	0.411	565.064	1438.150
0.999	14.686			
4/21/2016 11:00:00 PM	194400.000	20.187	16.455	46.013
695.511	831.171	0.411	565.196	1437.791
0.999	14.687			
4/21/2016 11:15:00 PM	195300.000	20.180	16.455	45.995
695.524	831.181	0.411	565.203	1437.765
0.999	14.692			
4/21/2016 11:30:00 PM	196200.000	20.187	16.455	46.012
695.160	830.746	0.411	564.907	1438.518
0.999	14.688			
4/21/2016 11:45:00 PM	197100.000	20.186	16.455	46.010
695.602	831.274	0.411	565.266	1437.604
0.999	14.686			

4/22/2016 12:00:00 AM	198000.000		20.181	16.455	45.999
695.428	831.066	0.411		565.125	1437.964
0.999	14.695				
4/22/2016 12:15:00 AM	198900.000		20.185	16.455	46.007
695.364	830.987	0.411		565.071	1438.096
0.999	14.690				
4/22/2016 12:30:00 AM	199800.000		20.185	16.455	46.008
695.500	831.146	0.411		565.180	1437.813
0.999	14.688				
4/22/2016 12:45:00 AM	200700.000		20.186	16.455	46.010
695.691	831.381	0.411		565.339	1437.420
0.999	14.686				
4/22/2016 1:00:00 AM	201600.000		20.191	16.455	46.022
695.352	830.966	0.411		565.057	1438.120
0.999	14.688				
4/22/2016 1:15:00 AM	202500.000		20.186	16.456	46.011
695.312	830.913	0.411		565.021	1438.202
0.999	14.691				
4/22/2016 1:30:00 AM	203400.000		20.184	16.456	46.005
695.956	831.671	0.411		565.536	1436.872
0.999	14.690				
4/22/2016 1:45:00 AM	204300.000		20.178	16.456	45.993
695.439	831.059	0.411		565.120	1437.941
0.999	14.696				
4/22/2016 2:00:00 AM	205200.000		20.189	16.456	46.018
695.921	831.642	0.411		565.517	1436.944
0.999	14.682				
4/22/2016 2:15:00 AM	206100.000		20.181	16.457	46.000
695.639	831.286	0.411		565.274	1437.526
0.999	14.684				
4/22/2016 2:30:00 AM	207000.000		20.191	16.457	46.023
695.464	831.076	0.411		565.132	1437.889
0.999	14.675				
4/22/2016 2:45:00 AM	207900.000		20.190	16.457	46.020
695.586	831.212	0.411		565.224	1437.636
0.999	14.672				
4/22/2016 3:00:00 AM	208800.000		20.182	16.458	46.000
695.344	830.912	0.411		565.020	1438.136
0.999	14.674				
4/22/2016 3:15:00 AM	209700.000		20.192	16.458	46.024
695.914	831.596	0.411		565.485	1436.959
0.999	14.671				
4/22/2016 3:30:00 AM	210600.000		20.187	16.459	46.012
695.596	831.193	0.411		565.211	1437.615
0.999	14.673				
4/22/2016 3:45:00 AM	211500.000		20.178	16.459	45.993
695.960	831.625	0.411		565.505	1436.865
0.999	14.680				
4/22/2016 4:00:00 AM	212400.000		20.187	16.460	46.013
695.555	831.130	0.411		565.168	1437.701
0.999	14.671				
4/22/2016 4:15:00 AM	213300.000		20.187	16.460	46.012
695.686	831.278	0.411		565.269	1437.430
0.999	14.677				
4/22/2016 4:30:00 AM	214200.000		20.181	16.460	45.999
695.566	831.144	0.411		565.178	1437.677
0.999	14.679				
4/22/2016 4:45:00 AM	215100.000		20.189	16.460	46.017

695.606	831.192	0.411	565.211	1437.596
0.999	14.675			
4/22/2016 5:00:00 AM	216000.000	20.186	16.460	46.009
695.585	831.167	0.411	565.193	1437.640
0.999	14.675			
4/22/2016 5:15:00 AM	216900.000	20.182	16.460	46.001
695.916	831.558	0.411	565.460	1436.954
0.999	14.677			
4/22/2016 5:30:00 AM	217800.000	20.183	16.459	46.004
695.819	831.454	0.411	565.388	1437.155
0.999	14.674			
4/22/2016 5:45:00 AM	218700.000	20.189	16.459	46.017
695.816	831.449	0.411	565.385	1437.161
0.999	14.671			
4/22/2016 6:00:00 AM	219600.000	20.184	16.459	46.005
695.655	831.258	0.411	565.255	1437.494
0.999	14.675			
4/22/2016 6:15:00 AM	220500.000	20.192	16.460	46.024
695.467	831.023	0.411	565.096	1437.883
0.999	14.672			
4/22/2016 6:30:00 AM	221400.000	20.186	16.459	46.009
695.391	830.942	0.411	565.040	1438.041
0.999	14.675			
4/22/2016 6:45:00 AM	222300.000	20.184	16.459	46.005
695.663	831.272	0.411	565.265	1437.479
0.999	14.674			
4/22/2016 7:00:00 AM	223200.000	20.187	16.458	46.011
695.452	831.033	0.411	565.103	1437.914
0.999	14.674			
4/22/2016 7:15:00 AM	224100.000	20.184	16.458	46.006
695.828	831.479	0.411	565.406	1437.137
0.999	14.685			
4/22/2016 7:30:00 AM	225000.000	20.180	16.458	45.996
695.518	831.113	0.411	565.157	1437.778
0.999	14.687			
4/22/2016 7:45:00 AM	225900.000	20.182	16.458	46.002
695.652	831.284	0.411	565.273	1437.501
0.999	14.686			
4/22/2016 8:00:00 AM	226800.000	20.182	16.457	46.000
696.249	832.004	0.411	565.763	1436.267
0.999	14.682			
4/22/2016 8:15:00 AM	227700.000	20.186	16.457	46.010
695.708	831.364	0.411	565.328	1437.385
0.999	14.677			
4/22/2016 8:30:00 AM	228600.000	20.185	16.458	46.008
695.881	831.549	0.411	565.453	1437.028
0.999	14.674			
4/22/2016 8:45:00 AM	229500.000	20.183	16.458	46.004
696.105	831.815	0.411	565.634	1436.566
0.999	14.675			
4/22/2016 9:00:00 AM	230400.000	20.188	16.458	46.015
695.855	831.524	0.411	565.436	1437.080
0.999	14.676			
4/22/2016 9:15:00 AM	231300.000	20.188	16.458	46.014
695.861	831.517	0.411	565.431	1437.069
0.999	14.677			
4/22/2016 9:30:00 AM	232200.000	20.176	16.458	45.987
695.542	831.143	0.411	565.177	1437.727

0.999	14.685			
4/22/2016 9:45:00 AM	233100.000	20.184	16.458	46.006
695.633	831.248	0.411	565.249	1437.540
0.999	14.680			
4/22/2016 10:00:00 AM	234000.000	20.180	16.458	45.996
695.785	831.430	0.411	565.372	1437.225
0.999	14.681			
4/22/2016 10:15:00 AM	234900.000	20.171	16.458	45.977
695.833	831.488	0.411	565.412	1437.127
0.999	14.690			
4/22/2016 10:30:00 AM	235800.000	20.184	16.459	46.005
695.926	831.590	0.411	565.481	1436.934
0.999	14.677			
4/22/2016 10:45:00 AM	236700.000	20.187	16.458	46.011
695.714	831.352	0.411	565.319	1437.371
0.999	14.679			
4/22/2016 11:00:00 AM	237600.000	20.187	16.458	46.012
695.824	831.477	0.411	565.404	1437.144
0.999	14.682			
4/22/2016 11:15:00 AM	238500.000	20.185	16.458	46.008
695.547	831.152	0.411	565.184	1437.716
0.999	14.678			
4/22/2016 11:30:00 AM	239400.000	20.180	16.458	45.996
695.843	831.511	0.411	565.427	1437.105
0.999	14.688			
4/22/2016 11:45:00 AM	240300.000	20.181	16.458	45.998
695.857	831.517	0.411	565.432	1437.077
0.999	14.689			
4/22/2016 12:00:00 PM	241200.000	20.181	16.458	45.999
695.593	831.197	0.411	565.214	1437.623
0.999	14.692			
4/22/2016 12:15:00 PM	242100.000	20.179	16.458	45.994
695.507	831.099	0.411	565.147	1437.801
0.999	14.693			
4/22/2016 12:30:00 PM	243000.000	20.180	16.458	45.997
695.635	831.260	0.411	565.257	1437.536
0.999	14.702			
4/22/2016 12:45:00 PM	243900.000	20.182	16.458	46.002
695.774	831.425	0.411	565.369	1437.248
0.999	14.705			
4/22/2016 1:00:00 PM	244800.000	20.176	16.459	45.988
695.545	831.138	0.411	565.174	1437.722
0.999	14.707			
4/22/2016 1:15:00 PM	245700.000	20.184	16.458	46.005
695.589	831.196	0.411	565.213	1437.630
0.999	14.701			
4/22/2016 1:30:00 PM	246600.000	20.174	16.458	45.983
695.702	831.328	0.411	565.303	1437.398
0.999	14.712			
4/22/2016 1:45:00 PM	247500.000	20.178	16.458	45.992
695.582	831.189	0.411	565.209	1437.645
0.999	14.711			
4/22/2016 2:00:00 PM	248400.000	20.171	16.458	45.977
695.440	831.025	0.411	565.097	1437.939
0.999	14.718			
4/22/2016 2:15:00 PM	249300.000	20.173	16.458	45.980
695.573	831.183	0.411	565.204	1437.664
0.999	14.721			

4/22/2016 2:30:00 PM	250200.000	20.170	16.458	45.973
695.454	831.042	0.411	565.109	1437.910
0.999	14.724			
4/22/2016 2:45:00 PM	251100.000	20.174	16.458	45.983
695.668	831.300	0.411	565.284	1437.467
0.999	14.721			
4/22/2016 3:00:00 PM	252000.000	20.173	16.458	45.981
695.441	831.031	0.411	565.101	1437.936
0.999	14.722			
4/22/2016 3:15:00 PM	252900.000	20.180	16.457	45.997
695.393	830.980	0.411	565.067	1438.035
0.999	14.718			
4/22/2016 3:30:00 PM	253800.000	20.175	16.457	45.986
695.610	831.237	0.411	565.241	1437.587
0.999	14.718			
4/22/2016 3:45:00 PM	254700.000	20.172	16.458	45.979
695.391	830.971	0.411	565.060	1438.039
0.999	14.722			
4/22/2016 4:00:00 PM	255600.000	20.178	16.458	45.992
695.588	831.204	0.411	565.219	1437.632
0.999	14.723			
4/22/2016 4:15:00 PM	256500.000	20.169	16.458	45.970
695.334	830.893	0.411	565.007	1438.158
0.999	14.725			
4/22/2016 4:30:00 PM	257400.000	20.172	16.458	45.978
695.621	831.243	0.411	565.245	1437.563
0.999	14.727			
4/22/2016 4:45:00 PM	258300.000	20.175	16.458	45.985
695.356	830.917	0.411	565.024	1438.112
0.999	14.727			
4/22/2016 5:00:00 PM	259200.000	20.169	16.458	45.971
695.734	831.375	0.411	565.335	1437.331
0.999	14.733			
4/22/2016 5:15:00 PM	260100.000	20.172	16.458	45.977
695.905	831.570	0.411	565.468	1436.977
0.999	14.734			
4/22/2016 5:30:00 PM	261000.000	20.176	16.458	45.988
695.406	830.979	0.411	565.065	1438.009
0.999	14.734			
4/22/2016 5:45:00 PM	261900.000	20.179	16.457	45.993
695.900	831.583	0.411	565.477	1436.989
0.999	14.735			
4/22/2016 6:00:00 PM	262800.000	20.162	16.458	45.956
695.689	831.318	0.411	565.296	1437.424
0.999	14.750			
4/22/2016 6:15:00 PM	263700.000	20.166	16.458	45.964
695.519	831.113	0.411	565.157	1437.775
0.999	14.747			
4/22/2016 6:30:00 PM	264600.000	20.175	16.458	45.986
695.268	830.815	0.411	564.954	1438.294
0.999	14.740			
4/22/2016 6:45:00 PM	265500.000	20.171	16.458	45.975
695.271	830.821	0.411	564.958	1438.287
0.999	14.746			
4/22/2016 7:00:00 PM	266400.000	20.159	16.459	45.949
695.607	831.210	0.411	565.223	1437.594
0.999	14.753			
4/22/2016 7:15:00 PM	267300.000	20.170	16.458	45.974

695.590	831.198	0.411	565.215	1437.629
0.999	14.749			
4/22/2016 7:30:00 PM	268200.000	20.166	16.458	45.965
695.481	831.063	0.411	565.123	1437.855
0.999	14.750			
4/22/2016 7:45:00 PM	269100.000	20.176	16.458	45.987
695.679	831.300	0.411	565.284	1437.444
0.999	14.746			
4/22/2016 8:00:00 PM	270000.000	20.173	16.458	45.981
695.210	830.743	0.411	564.905	1438.414
0.999	14.755			
4/22/2016 8:15:00 PM	270900.000	20.175	16.458	45.985
695.306	830.864	0.411	564.987	1438.216
0.999	14.754			
4/22/2016 8:30:00 PM	271800.000	20.166	16.458	45.965
695.378	830.942	0.411	565.040	1438.067
0.999	14.760			
4/22/2016 8:45:00 PM	272700.000	20.164	16.458	45.961
695.700	831.333	0.411	565.307	1437.401
0.999	14.766			
4/22/2016 9:00:00 PM	273600.000	20.161	16.458	45.954
695.207	830.749	0.411	564.910	1438.420
0.999	14.769			
4/22/2016 9:15:00 PM	274500.000	20.165	16.458	45.961
695.593	831.215	0.411	565.226	1437.623
0.999	14.775			
4/22/2016 9:30:00 PM	275400.000	20.162	16.458	45.956
695.585	831.202	0.411	565.218	1437.639
0.999	14.781			
4/22/2016 9:45:00 PM	276300.000	20.170	16.457	45.974
695.126	830.669	0.411	564.855	1438.589
0.999	14.778			
4/22/2016 10:00:00 PM	277200.000	20.155	16.457	45.940
695.165	830.707	0.411	564.881	1438.507
0.999	14.788			
4/22/2016 10:15:00 PM	278100.000	20.165	16.457	45.961
695.349	830.926	0.411	565.029	1438.126
0.999	14.785			
4/22/2016 10:30:00 PM	279000.000	20.169	16.457	45.972
695.629	831.264	0.411	565.259	1437.547
0.999	14.785			
4/22/2016 10:45:00 PM	279900.000	20.163	16.457	45.958
695.319	830.891	0.411	565.006	1438.189
0.999	14.789			
4/22/2016 11:00:00 PM	280800.000	20.163	16.458	45.958
695.717	831.364	0.411	565.328	1437.365
0.999	14.793			
4/22/2016 11:15:00 PM	281700.000	20.177	16.458	45.989
695.345	830.914	0.411	565.021	1438.135
0.999	14.780			
4/22/2016 11:30:00 PM	282600.000	20.170	16.458	45.973
695.329	830.895	0.411	565.009	1438.168
0.999	14.793			
4/22/2016 11:45:00 PM	283500.000	20.163	16.458	45.959
695.769	831.411	0.411	565.359	1437.259
0.999	14.794			
4/23/2016 12:00:00 AM	284400.000	20.159	16.458	45.948
695.578	831.182	0.411	565.204	1437.654

0.999	14.801				
4/23/2016 12:15:00 AM	285300.000	20.162	16.459	45.956	
695.241	830.773	0.411	564.926	1438.350	
0.999	14.795				
4/23/2016 12:30:00 AM	286200.000	20.163	16.458	45.959	
695.182	830.708	0.411	564.881	1438.471	
0.999	14.796				
4/23/2016 12:45:00 AM	287100.000	20.161	16.458	45.953	
695.142	830.664	0.411	564.852	1438.556	
0.999	14.800				
4/23/2016 1:00:00 AM	288000.000	20.163	16.458	45.958	
695.639	831.252	0.411	565.251	1437.527	
0.999	14.802				
4/23/2016 1:15:00 AM	288900.000	20.160	16.458	45.951	
695.367	830.930	0.411	565.033	1438.089	
0.999	14.802				
4/23/2016 1:30:00 AM	289800.000	20.166	16.459	45.964	
695.250	830.786	0.411	564.934	1438.331	
0.999	14.801				
4/23/2016 1:45:00 AM	290700.000	20.161	16.459	45.952	
695.119	830.628	0.411	564.827	1438.603	
0.999	14.807				
4/23/2016 2:00:00 AM	291600.000	20.159	16.459	45.948	
695.466	831.029	0.411	565.100	1437.884	
0.999	14.803				
4/23/2016 2:15:00 AM	292500.000	20.159	16.459	45.948	
695.436	831.001	0.411	565.081	1437.947	
0.999	14.806				
4/23/2016 2:30:00 AM	293400.000	20.165	16.460	45.963	
695.361	830.891	0.411	565.006	1438.103	
0.999	14.802				
4/23/2016 2:45:00 AM	294300.000	20.164	16.461	45.960	
695.527	831.071	0.411	565.128	1437.759	
0.999	14.802				
4/23/2016 3:00:00 AM	295200.000	20.163	16.461	45.958	
695.616	831.178	0.411	565.201	1437.574	
0.999	14.806				
4/23/2016 3:15:00 AM	296100.000	20.174	16.461	45.982	
695.423	830.954	0.411	565.049	1437.973	
0.999	14.800				
4/23/2016 3:30:00 AM	297000.000	20.154	16.461	45.938	
695.596	831.147	0.411	565.180	1437.616	
0.999	14.811				
4/23/2016 3:45:00 AM	297900.000	20.158	16.461	45.946	
695.547	831.087	0.411	565.139	1437.717	
0.999	14.810				
4/23/2016 4:00:00 AM	298800.000	20.169	16.461	45.970	
695.462	830.986	0.411	565.070	1437.893	
0.999	14.808				
4/23/2016 4:15:00 AM	299700.000	20.148	16.462	45.924	
695.727	831.285	0.411	565.274	1437.345	
0.999	14.816				
4/23/2016 4:30:00 AM	300600.000	20.163	16.462	45.958	
695.658	831.214	0.411	565.225	1437.487	
0.999	14.807				
4/23/2016 4:45:00 AM	301500.000	20.158	16.462	45.946	
695.488	831.003	0.411	565.082	1437.839	
0.999	14.812				

4/23/2016 5:00:00 AM	302400.000		20.156	16.462	45.942
695.262	830.733	0.411		564.899	1438.306
0.999	14.814				
4/23/2016 5:15:00 AM	303300.000		20.165	16.462	45.962
695.438	830.939	0.411		565.038	1437.942
0.999	14.809				
4/23/2016 5:30:00 AM	304200.000		20.160	16.462	45.951
695.299	830.773	0.411		564.925	1438.230
0.999	14.810				
4/23/2016 5:45:00 AM	305100.000		20.165	16.463	45.962
695.401	830.884	0.411		565.001	1438.019
0.999	14.808				
4/23/2016 6:00:00 AM	306000.000		20.168	16.463	45.968
695.511	831.008	0.411		565.085	1437.791
0.999	14.804				
4/23/2016 6:15:00 AM	306900.000		20.166	16.464	45.966
695.758	831.297	0.411		565.282	1437.282
0.999	14.807				
4/23/2016 6:30:00 AM	307800.000		20.166	16.465	45.965
695.351	830.793	0.411		564.939	1438.123
0.999	14.807				
4/23/2016 6:45:00 AM	308700.000		20.158	16.464	45.947
695.518	830.999	0.411		565.080	1437.777
0.999	14.811				
4/23/2016 7:00:00 AM	309600.000		20.156	16.465	45.942
695.600	831.090	0.411		565.142	1437.608
0.999	14.819				
4/23/2016 7:15:00 AM	310500.000		20.159	16.464	45.949
695.607	831.106	0.411		565.152	1437.592
0.999	14.819				
4/23/2016 7:30:00 AM	311400.000		20.161	16.465	45.954
695.596	831.079	0.411		565.133	1437.617
0.999	14.820				
4/23/2016 7:45:00 AM	312300.000		20.159	16.465	45.949
695.636	831.129	0.411		565.168	1437.533
0.999	14.826				
4/23/2016 8:00:00 AM	313200.000		20.151	16.465	45.930
695.229	830.647	0.411		564.840	1438.375
0.999	14.833				
4/23/2016 8:15:00 AM	314100.000		20.164	16.465	45.959
695.445	830.898	0.411		565.011	1437.929
0.999	14.828				
4/23/2016 8:30:00 AM	315000.000		20.150	16.465	45.928
695.422	830.867	0.411		564.989	1437.975
0.999	14.836				
4/23/2016 8:45:00 AM	315900.000		20.163	16.465	45.958
695.833	831.360	0.411		565.325	1437.125
0.999	14.829				
4/23/2016 9:00:00 AM	316800.000		20.162	16.465	45.955
695.737	831.246	0.411		565.247	1437.324
0.999	14.827				
4/23/2016 9:15:00 AM	317700.000		20.161	16.465	45.952
695.370	830.804	0.411		564.947	1438.084
0.999	14.825				
4/23/2016 9:30:00 AM	318600.000		20.159	16.465	45.949
695.936	831.475	0.411		565.403	1436.915
0.999	14.829				
4/23/2016 9:45:00 AM	319500.000		20.153	16.465	45.936

695.527	830.990	0.411	565.073	1437.758
0.999	14.835			
4/23/2016 10:00:00 AM	320400.000	20.157	16.466	45.944
695.551	831.011	0.411	565.087	1437.708
0.999	14.833			
4/23/2016 10:15:00 AM	321300.000	20.160	16.465	45.951
695.442	830.890	0.411	565.005	1437.934
0.999	14.833			
4/23/2016 10:30:00 AM	322200.000	20.150	16.466	45.929
695.238	830.634	0.411	564.831	1438.357
0.999	14.839			
4/23/2016 10:45:00 AM	323100.000	20.156	16.465	45.941
695.452	830.897	0.411	565.010	1437.914
0.999	14.840			
4/23/2016 11:00:00 AM	324000.000	20.160	16.466	45.951
695.261	830.657	0.411	564.847	1438.309
0.999	14.835			
4/23/2016 11:15:00 AM	324900.000	20.158	16.467	45.947
695.330	830.729	0.411	564.896	1438.167
0.999	14.838			
4/23/2016 11:30:00 AM	325800.000	20.162	16.467	45.954
695.562	831.007	0.411	565.085	1437.686
0.999	14.836			
4/23/2016 11:45:00 AM	326700.000	20.154	16.467	45.936
695.463	830.887	0.411	565.003	1437.890
0.999	14.840			
4/23/2016 12:00:00 PM	327600.000	20.154	16.467	45.936
695.369	830.766	0.411	564.921	1438.086
0.999	14.840			
4/23/2016 12:15:00 PM	328500.000	20.160	16.468	45.950
695.488	830.895	0.411	565.008	1437.840
0.999	14.834			
4/23/2016 12:30:00 PM	329400.000	20.159	16.468	45.948
695.557	830.973	0.411	565.062	1437.696
0.999	14.833			
4/23/2016 12:45:00 PM	330300.000	20.157	16.469	45.944
695.577	830.986	0.411	565.071	1437.655
0.999	14.834			
4/23/2016 1:00:00 PM	331200.000	20.161	16.469	45.953
695.419	830.791	0.411	564.938	1437.983
0.999	14.829			
4/23/2016 1:15:00 PM	332100.000	20.155	16.470	45.939
695.476	830.847	0.411	564.976	1437.865
0.999	14.833			
4/23/2016 1:30:00 PM	333000.000	20.160	16.470	45.950
695.529	830.900	0.411	565.012	1437.754
0.999	14.829			
4/23/2016 1:45:00 PM	333900.000	20.157	16.471	45.944
695.549	830.916	0.411	565.023	1437.713
0.999	14.831			
4/23/2016 2:00:00 PM	334800.000	20.161	16.471	45.953
695.568	830.932	0.411	565.034	1437.675
0.999	14.829			
4/23/2016 2:15:00 PM	335700.000	20.152	16.472	45.933
695.532	830.875	0.411	564.995	1437.748
0.999	14.836			
4/23/2016 2:30:00 PM	336600.000	20.152	16.472	45.934
695.620	830.969	0.411	565.059	1437.567

0.999	14.831			
4/23/2016 2:45:00 PM	337500.000	20.157	16.472	45.945
695.367	830.668	0.411	564.854	1438.089
0.999	14.830			
4/23/2016 3:00:00 PM	338400.000	20.157	16.473	45.943
695.373	830.665	0.411	564.852	1438.076
0.999	14.826			
4/23/2016 3:15:00 PM	339300.000	20.162	16.473	45.955
695.342	830.621	0.411	564.822	1438.141
0.999	14.822			
4/23/2016 3:30:00 PM	340200.000	20.159	16.473	45.949
695.442	830.737	0.411	564.901	1437.935
0.999	14.819			
4/23/2016 3:45:00 PM	341100.000	20.162	16.474	45.954
695.327	830.588	0.411	564.800	1438.173
0.999	14.817			
4/23/2016 4:00:00 PM	342000.000	20.158	16.474	45.945
695.401	830.672	0.411	564.857	1438.019
0.999	14.816			
4/23/2016 4:15:00 PM	342900.000	20.162	16.475	45.956
695.546	830.835	0.411	564.968	1437.719
0.999	14.812			
4/23/2016 4:30:00 PM	343800.000	20.159	16.476	45.948
695.293	830.516	0.411	564.751	1438.242
0.999	14.815			
4/23/2016 4:45:00 PM	344700.000	20.155	16.476	45.940
695.202	830.401	0.411	564.673	1438.432
0.999	14.812			
4/23/2016 5:00:00 PM	345600.000	20.160	16.476	45.951
695.344	830.571	0.411	564.788	1438.138
0.999	14.812			
4/23/2016 5:15:00 PM	346500.000	20.154	16.476	45.937
695.371	830.604	0.411	564.811	1438.081
0.999	14.815			
4/23/2016 5:30:00 PM	347400.000	20.154	16.476	45.936
695.529	830.787	0.411	564.935	1437.755
0.999	14.811			
4/23/2016 5:45:00 PM	348300.000	20.156	16.477	45.942
695.331	830.540	0.411	564.767	1438.163
0.999	14.808			
4/23/2016 6:00:00 PM	349200.000	20.166	16.476	45.964
695.811	831.123	0.411	565.164	1437.171
0.999	14.803			
4/23/2016 6:15:00 PM	350100.000	20.154	16.477	45.937
695.440	830.667	0.411	564.854	1437.938
0.999	14.813			
4/23/2016 6:30:00 PM	351000.000	20.159	16.476	45.948
695.506	830.756	0.411	564.914	1437.803
0.999	14.803			
4/23/2016 6:45:00 PM	351900.000	20.155	16.477	45.939
695.351	830.556	0.411	564.778	1438.123
0.999	14.805			
4/23/2016 7:00:00 PM	352800.000	20.160	16.477	45.950
695.422	830.648	0.411	564.841	1437.975
0.999	14.801			
4/23/2016 7:15:00 PM	353700.000	20.161	16.477	45.953
695.847	831.150	0.411	565.182	1437.098
0.999	14.800			

4/23/2016 7:30:00 PM	354600.000	20.162	16.477	45.956
695.751	831.034	0.411	565.103	1437.296
0.999	14.799			
4/23/2016 7:45:00 PM	355500.000	20.159	16.477	45.948
695.528	830.768	0.411	564.922	1437.757
0.999	14.800			
4/23/2016 8:00:00 PM	356400.000	20.156	16.477	45.942
695.714	830.988	0.411	565.072	1437.373
0.999	14.798			
4/23/2016 8:15:00 PM	357300.000	20.163	16.477	45.958
695.440	830.664	0.411	564.852	1437.939
0.999	14.804			
4/23/2016 8:30:00 PM	358200.000	20.156	16.477	45.943
695.427	830.654	0.411	564.845	1437.965
0.999	14.800			
4/23/2016 8:45:00 PM	359100.000	20.164	16.477	45.961
695.764	831.059	0.411	565.120	1437.268
0.999	14.796			
4/23/2016 9:00:00 PM	360000.000	20.157	16.477	45.945
695.475	830.709	0.411	564.882	1437.867
0.999	14.801			
4/23/2016 9:15:00 PM	360900.000	20.160	16.477	45.951
695.640	830.910	0.411	565.019	1437.525
0.999	14.800			
4/23/2016 9:30:00 PM	361800.000	20.156	16.476	45.941
695.716	831.015	0.411	565.090	1437.367
0.999	14.801			
4/23/2016 9:45:00 PM	362700.000	20.167	16.476	45.966
695.589	830.864	0.411	564.987	1437.631
0.999	14.794			
4/23/2016 10:00:00 PM	363600.000	20.162	16.476	45.955
695.844	831.166	0.411	565.193	1437.103
0.999	14.798			
4/23/2016 10:15:00 PM	364500.000	20.155	16.476	45.940
695.682	830.968	0.411	565.058	1437.439
0.999	14.801			
4/23/2016 10:30:00 PM	365400.000	20.165	16.475	45.963
695.572	830.859	0.411	564.984	1437.666
0.999	14.793			
4/23/2016 10:45:00 PM	366300.000	20.161	16.476	45.952
695.859	831.186	0.411	565.206	1437.072
0.999	14.799			
4/23/2016 11:00:00 PM	367200.000	20.157	16.475	45.943
695.482	830.748	0.411	564.908	1437.852
0.999	14.799			
4/23/2016 11:15:00 PM	368100.000	20.154	16.475	45.938
695.733	831.048	0.411	565.113	1437.332
0.999	14.799			
4/23/2016 11:30:00 PM	369000.000	20.161	16.475	45.953
695.682	830.987	0.411	565.071	1437.438
0.999	14.796			
4/23/2016 11:45:00 PM	369900.000	20.166	16.475	45.965
695.522	830.791	0.411	564.938	1437.769
0.999	14.792			
4/24/2016 12:00:00 AM	370800.000	20.157	16.475	45.944
695.667	830.967	0.411	565.058	1437.469
0.999	14.793			
4/24/2016 12:15:00 AM	371700.000	20.160	16.475	45.950

695.701	831.015	0.411	565.090	1437.399
0.999	14.791			
4/24/2016 12:30:00 AM	372600.000	20.166	16.474	45.966
695.451	830.724	0.411	564.892	1437.917
0.999	14.791			
4/24/2016 12:45:00 AM	373500.000	20.156	16.475	45.941
695.727	831.048	0.411	565.113	1437.346
0.999	14.792			
4/24/2016 1:00:00 AM	374400.000	20.164	16.475	45.959
695.418	830.679	0.411	564.862	1437.983
0.999	14.784			
4/24/2016 1:15:00 AM	375300.000	20.162	16.475	45.955
695.433	830.690	0.411	564.869	1437.953
0.999	14.786			
4/24/2016 1:30:00 AM	376200.000	20.161	16.475	45.953
695.261	830.484	0.411	564.729	1438.309
0.999	14.784			
4/24/2016 1:45:00 AM	377100.000	20.162	16.475	45.956
695.483	830.744	0.411	564.906	1437.849
0.999	14.785			
4/24/2016 2:00:00 AM	378000.000	20.157	16.475	45.943
695.654	830.949	0.411	565.045	1437.496
0.999	14.790			
4/24/2016 2:15:00 AM	378900.000	20.166	16.475	45.966
695.670	830.974	0.411	565.062	1437.464
0.999	14.780			
4/24/2016 2:30:00 AM	379800.000	20.163	16.476	45.958
695.506	830.771	0.411	564.924	1437.802
0.999	14.780			
4/24/2016 2:45:00 AM	380700.000	20.161	16.475	45.954
695.434	830.689	0.411	564.869	1437.950
0.999	14.784			
4/24/2016 3:00:00 AM	381600.000	20.167	16.475	45.966
695.694	831.000	0.411	565.080	1437.413
0.999	14.776			
4/24/2016 3:15:00 AM	382500.000	20.154	16.476	45.937
695.516	830.780	0.411	564.930	1437.782
0.999	14.785			
4/24/2016 3:30:00 AM	383400.000	20.164	16.475	45.959
695.787	831.108	0.411	565.153	1437.221
0.999	14.777			
4/24/2016 3:45:00 AM	384300.000	20.162	16.476	45.956
695.799	831.115	0.411	565.158	1437.197
0.999	14.777			
4/24/2016 4:00:00 AM	385200.000	20.160	16.475	45.950
695.583	830.871	0.411	564.992	1437.642
0.999	14.779			
4/24/2016 4:15:00 AM	386100.000	20.157	16.475	45.944
695.659	830.959	0.411	565.052	1437.486
0.999	14.779			
4/24/2016 4:30:00 AM	387000.000	20.161	16.476	45.953
695.564	830.839	0.411	564.971	1437.683
0.999	14.775			
4/24/2016 4:45:00 AM	387900.000	20.171	16.477	45.976
695.923	831.247	0.411	565.248	1436.940
0.999	14.767			
4/24/2016 5:00:00 AM	388800.000	20.160	16.476	45.950
695.750	831.057	0.411	565.119	1437.297

0.999	14.770			
4/24/2016 5:15:00 AM	389700.000	20.164	16.476	45.959
695.869	831.192	0.411	565.211	1437.052
0.999	14.765			
4/24/2016 5:30:00 AM	390600.000	20.161	16.476	45.952
695.853	831.175	0.411	565.199	1437.084
0.999	14.768			
4/24/2016 5:45:00 AM	391500.000	20.162	16.476	45.956
695.772	831.076	0.411	565.132	1437.253
0.999	14.767			
4/24/2016 6:00:00 AM	392400.000	20.160	16.476	45.950
695.771	831.079	0.411	565.134	1437.254
0.999	14.769			
4/24/2016 6:15:00 AM	393300.000	20.159	16.476	45.949
695.952	831.292	0.411	565.279	1436.881
0.999	14.770			
4/24/2016 6:30:00 AM	394200.000	20.160	16.476	45.952
695.702	830.994	0.411	565.076	1437.397
0.999	14.769			
4/24/2016 6:45:00 AM	395100.000	20.162	16.475	45.954
695.604	830.890	0.411	565.005	1437.600
0.999	14.767			
4/24/2016 7:00:00 AM	396000.000	20.160	16.476	45.952
695.647	830.927	0.411	565.031	1437.510
0.999	14.770			
4/24/2016 7:15:00 AM	396900.000	20.155	16.476	45.940
695.707	831.009	0.411	565.086	1437.386
0.999	14.776			
4/24/2016 7:30:00 AM	397800.000	20.158	16.476	45.945
695.739	831.046	0.411	565.112	1437.321
0.999	14.772			
4/24/2016 7:45:00 AM	398700.000	20.157	16.475	45.945
695.747	831.065	0.411	565.124	1437.303
0.999	14.774			
4/24/2016 8:00:00 AM	399600.000	20.160	16.475	45.950
695.906	831.261	0.411	565.258	1436.976
0.999	14.767			
4/24/2016 8:15:00 AM	400500.000	20.151	16.475	45.929
695.730	831.049	0.411	565.113	1437.339
0.999	14.775			
4/24/2016 8:30:00 AM	401400.000	20.160	16.474	45.951
695.855	831.207	0.411	565.221	1437.081
0.999	14.769			
4/24/2016 8:45:00 AM	402300.000	20.159	16.475	45.948
695.657	830.964	0.411	565.055	1437.490
0.999	14.768			
4/24/2016 9:00:00 AM	403200.000	20.156	16.474	45.942
695.818	831.174	0.411	565.199	1437.157
0.999	14.767			
4/24/2016 9:15:00 AM	404100.000	20.164	16.474	45.960
695.741	831.081	0.411	565.135	1437.317
0.999	14.761			
4/24/2016 9:30:00 AM	405000.000	20.158	16.474	45.946
695.776	831.118	0.411	565.160	1437.244
0.999	14.763			
4/24/2016 9:45:00 AM	405900.000	20.153	16.474	45.935
695.872	831.227	0.411	565.235	1437.045
0.999	14.765			

4/24/2016 10:00:00 AM	406800.000		20.156	16.475	45.941
696.080	831.475	0.411		565.403	1436.616
0.999	14.764				
4/24/2016 10:15:00 AM	407700.000		20.155	16.475	45.940
696.020	831.396	0.411		565.349	1436.740
0.999	14.768				
4/24/2016 10:30:00 AM	408600.000		20.152	16.474	45.931
695.654	830.977	0.411		565.065	1437.495
0.999	14.772				
4/24/2016 10:45:00 AM	409500.000		20.155	16.474	45.939
695.936	831.306	0.411		565.288	1436.913
0.999	14.767				
4/24/2016 11:00:00 AM	410400.000		20.160	16.475	45.951
695.861	831.204	0.411		565.219	1437.069
0.999	14.766				
4/24/2016 11:15:00 AM	411300.000		20.151	16.475	45.931
695.821	831.159	0.411		565.188	1437.152
0.999	14.766				
4/24/2016 11:30:00 AM	412200.000		20.155	16.475	45.940
695.799	831.130	0.411		565.169	1437.196
0.999	14.767				
4/24/2016 11:45:00 AM	413100.000		20.150	16.475	45.927
695.705	831.021	0.411		565.094	1437.392
0.999	14.770				
4/24/2016 12:00:00 PM	414000.000		20.156	16.474	45.942
695.799	831.140	0.411		565.175	1437.197
0.999	14.766				
4/24/2016 12:15:00 PM	414900.000		20.155	16.474	45.940
696.023	831.409	0.411		565.358	1436.735
0.999	14.769				
4/24/2016 12:30:00 PM	415800.000		20.156	16.474	45.941
695.796	831.146	0.411		565.180	1437.203
0.999	14.768				
4/24/2016 12:45:00 PM	416700.000		20.158	16.474	45.947
695.798	831.144	0.411		565.178	1437.198
0.999	14.762				
4/24/2016 1:00:00 PM	417600.000		20.155	16.474	45.940
695.893	831.266	0.411		565.261	1437.002
0.999	14.764				
4/24/2016 1:15:00 PM	418500.000		20.158	16.474	45.946
695.802	831.158	0.411		565.188	1437.191
0.999	14.758				
4/24/2016 1:30:00 PM	419400.000		20.157	16.474	45.945
695.825	831.174	0.411		565.198	1437.144
0.999	14.755				
4/24/2016 1:45:00 PM	420300.000		20.168	16.475	45.968
695.533	830.818	0.411		564.956	1437.746
0.999	14.749				
4/24/2016 2:00:00 PM	421200.000		20.163	16.475	45.958
695.687	830.997	0.411		565.078	1437.429
0.999	14.750				
4/24/2016 2:15:00 PM	422100.000		20.155	16.475	45.938
695.765	831.096	0.411		565.145	1437.267
0.999	14.750				
4/24/2016 2:30:00 PM	423000.000		20.163	16.475	45.957
695.575	830.869	0.411		564.991	1437.659
0.999	14.741				
4/24/2016 2:45:00 PM	423900.000		20.164	16.475	45.960

695.608	830.910	0.411	565.019	1437.592
0.999	14.741			
4/24/2016 3:00:00 PM	424800.000	20.160	16.474	45.951
695.754	831.092	0.411	565.143	1437.289
0.999	14.743			
4/24/2016 3:15:00 PM	425700.000	20.160	16.474	45.950
695.382	830.654	0.411	564.845	1438.058
0.999	14.739			
4/24/2016 3:30:00 PM	426600.000	20.167	16.474	45.968
695.581	830.892	0.411	565.007	1437.648
0.999	14.734			
4/24/2016 3:45:00 PM	427500.000	20.160	16.474	45.950
695.462	830.743	0.411	564.905	1437.892
0.999	14.735			
4/24/2016 4:00:00 PM	428400.000	20.164	16.473	45.960
695.703	831.055	0.411	565.117	1437.396
0.999	14.730			
4/24/2016 4:15:00 PM	429300.000	20.162	16.473	45.956
695.892	831.281	0.411	565.271	1437.004
0.999	14.731			
4/24/2016 4:30:00 PM	430200.000	20.169	16.473	45.972
695.262	830.530	0.411	564.761	1438.307
0.999	14.725			
4/24/2016 4:45:00 PM	431100.000	20.164	16.472	45.960
695.689	831.053	0.411	565.116	1437.425
0.999	14.734			
4/24/2016 5:00:00 PM	432000.000	20.173	16.471	45.982
695.184	830.472	0.411	564.721	1438.467
0.999	14.730			
4/24/2016 5:15:00 PM	432900.000	20.174	16.470	45.984
695.326	830.655	0.411	564.845	1438.174
0.999	14.725			
4/24/2016 5:30:00 PM	433800.000	20.162	16.469	45.955
695.454	830.826	0.411	564.962	1437.909
0.999	14.737			
4/24/2016 5:45:00 PM	434700.000	20.163	16.468	45.957
695.271	830.638	0.411	564.834	1438.287
0.999	14.734			
4/24/2016 6:00:00 PM	435600.000	20.168	16.468	45.970
695.308	830.680	0.411	564.862	1438.211
0.999	14.730			
4/24/2016 6:15:00 PM	436500.000	20.168	16.467	45.970
695.312	830.700	0.411	564.876	1438.202
0.999	14.731			
4/24/2016 6:30:00 PM	437400.000	20.173	16.466	45.980
695.204	830.598	0.411	564.806	1438.426
0.999	14.726			
4/24/2016 6:45:00 PM	438300.000	20.167	16.464	45.967
695.354	830.811	0.411	564.951	1438.117
0.999	14.734			
4/24/2016 7:00:00 PM	439200.000	20.162	16.463	45.955
695.090	830.510	0.411	564.747	1438.662
0.999	14.737			
4/24/2016 7:15:00 PM	440100.000	20.170	16.462	45.974
695.174	830.628	0.411	564.827	1438.488
0.999	14.731			
4/24/2016 7:30:00 PM	441000.000	20.170	16.461	45.974
695.414	830.943	0.411	565.042	1437.992

0.999	14.732			
4/24/2016 7:45:00 PM	441900.000	20.163	16.459	45.957
695.355	830.900	0.411	565.012	1438.115
0.999	14.739			
4/24/2016 8:00:00 PM	442800.000	20.165	16.458	45.963
695.481	831.069	0.411	565.127	1437.853
0.999	14.741			
4/24/2016 8:15:00 PM	443700.000	20.162	16.457	45.955
694.935	830.448	0.411	564.704	1438.983
0.999	14.746			
4/24/2016 8:30:00 PM	444600.000	20.161	16.455	45.953
695.317	830.929	0.411	565.032	1438.192
0.999	14.750			
4/24/2016 8:45:00 PM	445500.000	20.167	16.454	45.967
695.313	830.954	0.411	565.049	1438.201
0.999	14.745			
4/24/2016 9:00:00 PM	446400.000	20.160	16.452	45.952
694.928	830.519	0.411	564.753	1438.997
0.999	14.753			
4/24/2016 9:15:00 PM	447300.000	20.167	16.451	45.967
695.187	830.859	0.411	564.984	1438.461
0.999	14.752			
4/24/2016 9:30:00 PM	448200.000	20.168	16.449	45.968
695.248	830.957	0.411	565.051	1438.336
0.999	14.748			
4/24/2016 9:45:00 PM	449100.000	20.170	16.449	45.974
694.972	830.641	0.411	564.836	1438.908
0.999	14.755			
4/24/2016 10:00:00 PM	450000.000	20.169	16.448	45.971
695.325	831.083	0.411	565.137	1438.176
0.999	14.751			
4/24/2016 10:15:00 PM	450900.000	20.163	16.446	45.958
695.025	830.755	0.411	564.913	1438.797
0.999	14.757			
4/24/2016 10:30:00 PM	451800.000	20.169	16.446	45.972
694.904	830.613	0.411	564.817	1439.047
0.999	14.753			
4/24/2016 10:45:00 PM	452700.000	20.168	16.444	45.969
694.897	830.635	0.411	564.832	1439.063
0.999	14.751			
4/24/2016 11:00:00 PM	453600.000	20.166	16.444	45.965
694.856	830.596	0.411	564.805	1439.148
0.999	14.751			
4/24/2016 11:15:00 PM	454500.000	20.172	16.442	45.978
695.062	830.870	0.411	564.992	1438.721
0.999	14.748			
4/24/2016 11:30:00 PM	455400.000	20.159	16.442	45.949
694.931	830.714	0.411	564.885	1438.992
0.999	14.756			
4/24/2016 11:45:00 PM	456300.000	20.170	16.441	45.973
695.090	830.918	0.411	565.025	1438.663
0.999	14.744			
4/25/2016 12:00:00 AM	457200.000	20.169	16.440	45.972
695.163	831.024	0.411	565.097	1438.511
0.999	14.750			
4/25/2016 12:15:00 AM	458100.000	20.166	16.440	45.964
695.058	830.907	0.411	565.017	1438.729
0.999	14.751			

4/25/2016 12:30:00 AM	459000.000		20.176	16.439	45.986
694.631	830.410	0.411		564.679	1439.612
0.999	14.743				
4/25/2016 12:45:00 AM	459900.000		20.158	16.439	45.947
695.126	831.011	0.411		565.088	1438.589
0.999	14.750				
4/25/2016 1:00:00 AM	460800.000		20.166	16.438	45.965
694.741	830.565	0.411		564.785	1439.384
0.999	14.747				
4/25/2016 1:15:00 AM	461700.000		20.170	16.438	45.974
695.050	830.947	0.411		565.044	1438.745
0.999	14.743				
4/25/2016 1:30:00 AM	462600.000		20.169	16.437	45.971
694.999	830.903	0.411		565.014	1438.851
0.999	14.749				
4/25/2016 1:45:00 AM	463500.000		20.169	16.436	45.971
695.104	831.037	0.411		565.105	1438.633
0.999	14.746				
4/25/2016 2:00:00 AM	464400.000		20.174	16.436	45.982
694.962	830.866	0.411		564.989	1438.928
0.999	14.742				
4/25/2016 2:15:00 AM	465300.000		20.170	16.435	45.974
694.848	830.744	0.411		564.906	1439.164
0.999	14.742				
4/25/2016 2:30:00 AM	466200.000		20.166	16.435	45.965
694.814	830.711	0.411		564.883	1439.233
0.999	14.746				
4/25/2016 2:45:00 AM	467100.000		20.176	16.435	45.988
694.792	830.687	0.411		564.867	1439.280
0.999	14.740				
4/25/2016 3:00:00 AM	468000.000		20.163	16.434	45.958
694.723	830.627	0.411		564.826	1439.423
0.999	14.748				
4/25/2016 3:15:00 AM	468900.000		20.159	16.434	45.949
694.739	830.645	0.411		564.839	1439.390
0.999	14.753				
4/25/2016 3:30:00 AM	469800.000		20.166	16.433	45.965
694.908	830.859	0.411		564.984	1439.040
0.999	14.741				
4/25/2016 3:45:00 AM	470700.000		20.188	16.434	46.014
694.992	830.951	0.411		565.047	1438.866
0.999	14.731				
4/25/2016 4:00:00 AM	471600.000		20.171	16.433	45.976
694.893	830.841	0.411		564.972	1439.071
0.999	14.742				
4/25/2016 4:15:00 AM	472500.000		20.174	16.433	45.983
694.988	830.966	0.411		565.057	1438.874
0.999	14.739				
4/25/2016 4:30:00 AM	473400.000		20.172	16.432	45.979
694.934	830.911	0.411		565.019	1438.985
0.999	14.738				
4/25/2016 4:45:00 AM	474300.000		20.174	16.432	45.982
694.780	830.722	0.411		564.891	1439.304
0.999	14.736				
4/25/2016 5:00:00 AM	475200.000		20.174	16.432	45.982
694.869	830.832	0.411		564.966	1439.119
0.999	14.736				
4/25/2016 5:15:00 AM	476100.000		20.170	16.432	45.973

695.000	830.990	0.411	565.073	1438.848
0.999	14.743			
4/25/2016 5:30:00 AM	477000.000	20.171	16.432	45.975
694.859	830.822	0.411	564.959	1439.141
0.999	14.740			
4/25/2016 5:45:00 AM	477900.000	20.179	16.432	45.994
695.075	831.083	0.411	565.136	1438.693
0.999	14.737			
4/25/2016 6:00:00 AM	478800.000	20.170	16.432	45.974
694.804	830.756	0.411	564.914	1439.255
0.999	14.742			
4/25/2016 6:15:00 AM	479700.000	20.173	16.432	45.982
695.030	831.035	0.411	565.104	1438.787
0.999	14.745			
4/25/2016 6:30:00 AM	480600.000	20.170	16.432	45.974
695.167	831.197	0.411	565.214	1438.503
0.999	14.743			
4/25/2016 6:45:00 AM	481500.000	20.171	16.431	45.976
694.952	830.947	0.411	565.044	1438.949
0.999	14.743			
4/25/2016 7:00:00 AM	482400.000	20.169	16.431	45.971
695.001	831.009	0.411	565.086	1438.847
0.999	14.747			
4/25/2016 7:15:00 AM	483300.000	20.167	16.430	45.966
695.174	831.235	0.411	565.240	1438.488
0.999	14.751			
4/25/2016 7:30:00 AM	484200.000	20.166	16.431	45.965
695.068	831.087	0.411	565.139	1438.709
0.999	14.751			
4/25/2016 7:45:00 AM	485100.000	20.170	16.432	45.973
694.792	830.749	0.411	564.910	1439.279
0.999	14.747			
4/25/2016 8:00:00 AM	486000.000	20.168	16.432	45.969
695.099	831.113	0.411	565.157	1438.643
0.999	14.743			
4/25/2016 8:15:00 AM	486900.000	20.164	16.432	45.961
694.764	830.716	0.411	564.887	1439.337
0.999	14.754			
4/25/2016 8:30:00 AM	487800.000	20.163	16.432	45.957
694.865	830.834	0.411	564.968	1439.129
0.999	14.753			
4/25/2016 8:45:00 AM	488700.000	20.166	16.431	45.965
694.810	830.774	0.411	564.927	1439.241
0.999	14.753			
4/25/2016 9:00:00 AM	489600.000	20.165	16.432	45.963
694.995	830.990	0.411	565.073	1438.860
0.999	14.754			
4/25/2016 9:15:00 AM	490500.000	20.167	16.431	45.967
694.892	830.876	0.411	564.995	1439.072
0.999	14.753			
4/25/2016 9:30:00 AM	491400.000	20.169	16.432	45.972
695.310	831.367	0.411	565.329	1438.208
0.999	14.751			
4/25/2016 9:45:00 AM	492300.000	20.168	16.432	45.968
695.271	831.320	0.411	565.298	1438.288
0.999	14.756			
4/25/2016 10:00:00 AM	493200.000	20.172	16.432	45.979
695.220	831.256	0.411	565.254	1438.393

0.999	14.750			
4/25/2016 10:15:00 AM	494100.000	20.158	16.432	45.946
695.152	831.176	0.411	565.200	1438.534
0.999	14.759			
4/25/2016 10:30:00 AM	495000.000	20.164	16.433	45.959
695.195	831.214	0.411	565.226	1438.446
0.999	14.758			
4/25/2016 10:45:00 AM	495900.000	20.167	16.433	45.968
695.105	831.102	0.411	565.149	1438.631
0.999	14.756			
4/25/2016 11:00:00 AM	496800.000	20.166	16.433	45.964
695.165	831.179	0.411	565.202	1438.506
0.999	14.758			
4/25/2016 11:15:00 AM	497700.000	20.168	16.433	45.970
695.078	831.063	0.411	565.123	1438.687
0.999	14.756			
4/25/2016 11:30:00 AM	498600.000	20.171	16.433	45.975
694.920	830.879	0.411	564.998	1439.015
0.999	14.755			
4/25/2016 11:45:00 AM	499500.000	20.163	16.433	45.958
695.198	831.207	0.411	565.221	1438.438
0.999	14.757			
4/25/2016 12:00:00 PM	500400.000	20.159	16.434	45.949
695.004	830.964	0.411	565.055	1438.842
0.999	14.754			
4/25/2016 12:15:00 PM	501300.000	20.159	16.434	45.948
694.948	830.891	0.411	565.006	1438.956
0.999	14.755			
4/25/2016 12:30:00 PM	502200.000	20.176	16.434	45.988
694.820	830.734	0.411	564.899	1439.222
0.999	14.747			
4/25/2016 12:45:00 PM	503100.000	20.168	16.434	45.970
694.674	830.558	0.411	564.779	1439.524
0.999	14.751			
4/25/2016 1:00:00 PM	504000.000	20.167	16.435	45.966
694.540	830.379	0.411	564.658	1439.802
0.999	14.752			
4/25/2016 1:15:00 PM	504900.000	20.171	16.435	45.976
694.606	830.455	0.411	564.710	1439.665
0.999	14.743			
4/25/2016 1:30:00 PM	505800.000	20.164	16.436	45.959
694.752	830.621	0.411	564.823	1439.363
0.999	14.746			
4/25/2016 1:45:00 PM	506700.000	20.169	16.437	45.971
694.602	830.424	0.411	564.688	1439.673
0.999	14.744			
4/25/2016 2:00:00 PM	507600.000	20.171	16.437	45.976
694.510	830.308	0.411	564.610	1439.865
0.999	14.743			
4/25/2016 2:15:00 PM	508500.000	20.164	16.438	45.961
694.343	830.098	0.410	564.467	1440.209
0.999	14.746			
4/25/2016 2:30:00 PM	509400.000	20.173	16.438	45.982
694.328	830.066	0.410	564.445	1440.242
0.999	14.739			
4/25/2016 2:45:00 PM	510300.000	20.167	16.439	45.967
694.425	830.171	0.411	564.516	1440.039
0.999	14.741			

4/25/2016 3:00:00 PM	511200.000	20.166	16.440	45.966
694.156	829.836	0.410	564.288	1440.598
0.999	14.743			
4/25/2016 3:15:00 PM	512100.000	20.176	16.439	45.987
694.127	829.809	0.410	564.270	1440.659
0.999	14.733			
4/25/2016 3:30:00 PM	513000.000	20.169	16.440	45.972
693.884	829.509	0.410	564.066	1441.163
0.999	14.739			
4/25/2016 3:45:00 PM	513900.000	20.176	16.440	45.987
693.858	829.481	0.410	564.047	1441.217
0.999	14.736			
4/25/2016 4:00:00 PM	514800.000	20.165	16.440	45.963
693.885	829.503	0.410	564.062	1441.162
0.999	14.738			
4/25/2016 4:15:00 PM	515700.000	20.166	16.441	45.964
693.988	829.612	0.410	564.136	1440.947
0.999	14.739			
4/25/2016 4:30:00 PM	516600.000	20.170	16.441	45.974
693.804	829.396	0.410	563.990	1441.329
0.999	14.737			
4/25/2016 4:45:00 PM	517500.000	20.172	16.441	45.978
693.348	828.838	0.410	563.610	1442.277
0.999	14.736			
4/25/2016 5:00:00 PM	518400.000	20.170	16.441	45.973
693.826	829.418	0.410	564.004	1441.284
0.999	14.737			
4/25/2016 5:15:00 PM	519300.000	20.175	16.441	45.986
693.359	828.855	0.410	563.621	1442.254
0.999	14.734			
4/25/2016 5:30:00 PM	520200.000	20.166	16.440	45.964
693.480	829.016	0.410	563.731	1442.002
0.999	14.739			
4/25/2016 5:45:00 PM	521100.000	20.169	16.441	45.970
693.477	829.001	0.410	563.721	1442.008
0.999	14.737			
4/25/2016 6:00:00 PM	522000.000	20.159	16.441	45.949
693.701	829.275	0.410	563.907	1441.543
0.999	14.744			
4/25/2016 6:15:00 PM	522900.000	20.169	16.441	45.970
693.538	829.070	0.410	563.768	1441.882
0.999	14.735			
4/25/2016 6:30:00 PM	523800.000	20.168	16.441	45.969
693.562	829.092	0.410	563.783	1441.832
0.999	14.743			
4/25/2016 6:45:00 PM	524700.000	20.169	16.441	45.972
693.368	828.864	0.410	563.627	1442.235
0.999	14.741			
4/25/2016 7:00:00 PM	525600.000	20.169	16.441	45.970
693.133	828.589	0.410	563.440	1442.725
0.999	14.739			
4/25/2016 7:15:00 PM	526500.000	20.165	16.441	45.961
693.338	828.836	0.410	563.608	1442.299
0.999	14.741			
4/25/2016 7:30:00 PM	527400.000	20.182	16.441	46.001
693.215	828.687	0.410	563.507	1442.555
0.999	14.737			
4/25/2016 7:45:00 PM	528300.000	20.163	16.441	45.957

693.401	828.915	0.410	563.662	1442.167
0.999	14.749			
4/25/2016 8:00:00 PM	529200.000	20.172	16.441	45.978
693.347	828.847	0.410	563.616	1442.279
0.999	14.742			
4/25/2016 8:15:00 PM	530100.000	20.160	16.441	45.952
693.404	828.917	0.410	563.664	1442.160
0.999	14.752			
4/25/2016 8:30:00 PM	531000.000	20.162	16.441	45.956
693.163	828.628	0.410	563.467	1442.663
0.999	14.750			
4/25/2016 8:45:00 PM	531900.000	20.169	16.441	45.970
693.065	828.509	0.410	563.386	1442.867
0.999	14.754			
4/25/2016 9:00:00 PM	532800.000	20.160	16.441	45.950
693.236	828.711	0.410	563.524	1442.510
0.999	14.757			
4/25/2016 9:15:00 PM	533700.000	20.162	16.441	45.956
693.277	828.762	0.410	563.558	1442.424
0.999	14.756			
4/25/2016 9:30:00 PM	534600.000	20.158	16.441	45.946
692.889	828.298	0.410	563.242	1443.232
0.999	14.761			
4/25/2016 9:45:00 PM	535500.000	20.156	16.441	45.943
692.853	828.254	0.410	563.213	1443.309
0.999	14.769			
4/25/2016 10:00:00 PM	536400.000	20.159	16.441	45.949
692.832	828.232	0.410	563.198	1443.351
0.999	14.767			
4/25/2016 10:15:00 PM	537300.000	20.160	16.441	45.950
693.043	828.486	0.410	563.371	1442.913
0.999	14.764			
4/25/2016 10:30:00 PM	538200.000	20.158	16.441	45.946
693.087	828.524	0.410	563.396	1442.820
0.999	14.767			
4/25/2016 10:45:00 PM	539100.000	20.169	16.442	45.971
692.786	828.152	0.409	563.143	1443.447
0.999	14.762			
4/25/2016 11:00:00 PM	540000.000	20.156	16.442	45.941
692.672	828.015	0.409	563.050	1443.684
0.999	14.768			
4/25/2016 11:15:00 PM	540900.000	20.164	16.443	45.960
692.843	828.211	0.410	563.184	1443.328
0.999	14.757			
4/25/2016 11:30:00 PM	541800.000	20.165	16.443	45.962
692.779	828.135	0.409	563.132	1443.462
0.999	14.763			
4/25/2016 11:45:00 PM	542700.000	20.167	16.443	45.968
692.592	827.899	0.409	562.971	1443.852
0.999	14.761			
4/26/2016 12:00:00 AM	543600.000	20.163	16.443	45.957
692.957	828.334	0.410	563.267	1443.092
0.999	14.763			
4/26/2016 12:15:00 AM	544500.000	20.162	16.444	45.955
692.460	827.725	0.409	562.853	1444.127
0.999	14.762			
4/26/2016 12:30:00 AM	545400.000	20.159	16.445	45.949
692.600	827.882	0.409	562.960	1443.835

0.999	14.770			
4/26/2016 12:45:00 AM	546300.000	20.157	16.445	45.943
692.782	828.085	0.409	563.098	1443.455
0.999	14.763			
4/26/2016 1:00:00 AM	547200.000	20.162	16.445	45.955
692.564	827.826	0.409	562.921	1443.911
0.999	14.765			
4/26/2016 1:15:00 AM	548100.000	20.160	16.446	45.950
692.652	827.920	0.409	562.986	1443.726
0.999	14.762			
4/26/2016 1:30:00 AM	549000.000	20.158	16.446	45.946
692.503	827.744	0.409	562.866	1444.036
0.999	14.764			
4/26/2016 1:45:00 AM	549900.000	20.157	16.447	45.944
693.006	828.331	0.410	563.265	1442.989
0.999	14.766			
4/26/2016 2:00:00 AM	550800.000	20.169	16.447	45.970
692.679	827.929	0.409	562.992	1443.669
0.999	14.757			
4/26/2016 2:15:00 AM	551700.000	20.159	16.448	45.948
692.763	828.019	0.409	563.053	1443.496
0.999	14.761			
4/26/2016 2:30:00 AM	552600.000	20.156	16.448	45.942
692.708	827.947	0.409	563.004	1443.609
0.999	14.760			
4/26/2016 2:45:00 AM	553500.000	20.160	16.449	45.951
692.754	827.990	0.409	563.034	1443.514
0.999	14.757			
4/26/2016 3:00:00 AM	554400.000	20.158	16.449	45.945
692.472	827.654	0.409	562.805	1444.102
0.999	14.762			
4/26/2016 3:15:00 AM	555300.000	20.168	16.449	45.970
693.021	828.303	0.410	563.246	1442.957
0.999	14.752			
4/26/2016 3:30:00 AM	556200.000	20.163	16.450	45.958
692.711	827.921	0.409	562.986	1443.603
0.999	14.755			
4/26/2016 3:45:00 AM	557100.000	20.157	16.450	45.944
692.743	827.949	0.409	563.005	1443.537
0.999	14.757			
4/26/2016 4:00:00 AM	558000.000	20.160	16.450	45.951
692.909	828.148	0.409	563.140	1443.190
0.999	14.759			
4/26/2016 4:15:00 AM	558900.000	20.162	16.451	45.955
693.096	828.364	0.410	563.287	1442.802
0.999	14.758			
4/26/2016 4:30:00 AM	559800.000	20.157	16.451	45.943
693.138	828.408	0.410	563.317	1442.714
0.999	14.756			
4/26/2016 4:45:00 AM	560700.000	20.159	16.451	45.950
692.788	827.988	0.409	563.032	1443.443
0.999	14.756			
4/26/2016 5:00:00 AM	561600.000	20.159	16.451	45.948
692.765	827.967	0.409	563.018	1443.490
0.999	14.757			
4/26/2016 5:15:00 AM	562500.000	20.166	16.451	45.964
692.842	828.046	0.409	563.071	1443.330
0.999	14.750			

4/26/2016 5:30:00 AM	563400.000	20.161	16.452	45.954
692.842	828.040	0.409	563.068	1443.331
0.999	14.754			
4/26/2016 5:45:00 AM	564300.000	20.151	16.451	45.931
692.973	828.202	0.410	563.177	1443.058
0.999	14.758			
4/26/2016 6:00:00 AM	565200.000	20.169	16.452	45.972
692.941	828.156	0.410	563.146	1443.124
0.999	14.754			
4/26/2016 6:15:00 AM	566100.000	20.160	16.452	45.952
693.109	828.359	0.410	563.284	1442.773
0.999	14.756			
4/26/2016 6:30:00 AM	567000.000	20.158	16.451	45.947
692.993	828.226	0.410	563.194	1443.016
0.999	14.761			
4/26/2016 6:45:00 AM	567900.000	20.154	16.452	45.937
693.026	828.258	0.410	563.216	1442.948
0.999	14.766			
4/26/2016 7:00:00 AM	568800.000	20.153	16.451	45.935
692.836	828.043	0.409	563.069	1443.343
0.999	14.767			
4/26/2016 7:15:00 AM	569700.000	20.152	16.451	45.932
692.864	828.078	0.409	563.093	1443.285
0.999	14.771			
4/26/2016 7:30:00 AM	570600.000	20.165	16.451	45.963
693.101	828.364	0.410	563.287	1442.791
0.999	14.765			
4/26/2016 7:45:00 AM	571500.000	20.160	16.451	45.951
692.940	828.166	0.410	563.153	1443.126
0.999	14.766			
4/26/2016 8:00:00 AM	572400.000	20.155	16.451	45.939
692.704	827.878	0.409	562.957	1443.617
0.999	14.771			
4/26/2016 8:15:00 AM	573300.000	20.153	16.451	45.936
693.139	828.409	0.410	563.318	1442.712
0.999	14.772			
4/26/2016 8:30:00 AM	574200.000	20.150	16.452	45.928
692.748	827.928	0.409	562.991	1443.527
0.999	14.776			
4/26/2016 8:45:00 AM	575100.000	20.157	16.452	45.944
692.819	828.013	0.409	563.049	1443.378
0.999	14.773			
4/26/2016 9:00:00 AM	576000.000	20.150	16.452	45.929
692.815	828.001	0.409	563.041	1443.388
0.999	14.776			
4/26/2016 9:15:00 AM	576900.000	20.156	16.452	45.942
693.026	828.244	0.410	563.206	1442.947
0.999	14.777			
4/26/2016 9:30:00 AM	577800.000	20.155	16.453	45.940
692.975	828.179	0.410	563.162	1443.054
0.999	14.778			
4/26/2016 9:45:00 AM	578700.000	20.157	16.452	45.943
692.656	827.809	0.409	562.910	1443.718
0.999	14.777			
4/26/2016 10:00:00 AM	579600.000	20.161	16.452	45.953
693.248	828.517	0.410	563.392	1442.486
0.999	14.776			
4/26/2016 10:15:00 AM	580500.000	20.154	16.452	45.937

692.705	827.866	0.409	562.949	1443.615
0.999	14.779			
4/26/2016 10:30:00 AM	581400.000	20.152	16.453	45.932
692.860	828.044	0.409	563.070	1443.293
0.999	14.781			
4/26/2016 10:45:00 AM	582300.000	20.152	16.453	45.933
693.155	828.395	0.410	563.308	1442.679
0.999	14.785			
4/26/2016 11:00:00 AM	583200.000	20.149	16.452	45.926
692.873	828.063	0.409	563.083	1443.266
0.999	14.784			
4/26/2016 11:15:00 AM	584100.000	20.151	16.452	45.931
692.803	827.977	0.409	563.024	1443.413
0.999	14.786			
4/26/2016 11:30:00 AM	585000.000	20.151	16.453	45.930
692.732	827.876	0.409	562.956	1443.560
0.999	14.778			
4/26/2016 11:45:00 AM	585900.000	20.155	16.453	45.939
693.082	828.299	0.410	563.244	1442.831
0.999	14.778			
4/26/2016 12:00:00 PM	586800.000	20.164	16.454	45.960
692.707	827.837	0.409	562.929	1443.611
0.999	14.769			
4/26/2016 12:15:00 PM	587700.000	20.153	16.455	45.934
692.879	828.029	0.409	563.060	1443.252
0.999	14.776			
4/26/2016 12:30:00 PM	588600.000	20.154	16.454	45.938
693.214	828.433	0.410	563.334	1442.555
0.999	14.775			
4/26/2016 12:45:00 PM	589500.000	20.149	16.455	45.927
693.269	828.486	0.410	563.370	1442.443
0.999	14.777			
4/26/2016 1:00:00 PM	590400.000	20.152	16.455	45.932
692.833	827.959	0.409	563.012	1443.349
0.999	14.774			
4/26/2016 1:15:00 PM	591300.000	20.154	16.456	45.938
693.115	828.277	0.410	563.229	1442.762
0.999	14.771			
4/26/2016 1:30:00 PM	592200.000	20.160	16.456	45.950
693.027	828.168	0.410	563.154	1442.946
0.999	14.771			
4/26/2016 1:45:00 PM	593100.000	20.153	16.457	45.934
693.029	828.167	0.410	563.154	1442.942
0.999	14.773			
4/26/2016 2:00:00 PM	594000.000	20.150	16.457	45.928
692.938	828.056	0.409	563.078	1443.131
0.999	14.773			
4/26/2016 2:15:00 PM	594900.000	20.145	16.457	45.917
693.179	828.332	0.410	563.266	1442.629
0.999	14.775			
4/26/2016 2:30:00 PM	595800.000	20.158	16.458	45.946
693.193	828.347	0.410	563.276	1442.600
0.999	14.768			
4/26/2016 2:45:00 PM	596700.000	20.159	16.458	45.949
692.901	827.992	0.409	563.034	1443.208
0.999	14.770			
4/26/2016 3:00:00 PM	597600.000	20.147	16.458	45.922
692.999	828.101	0.409	563.109	1443.003

0.999	14.778			
4/26/2016 3:15:00 PM	598500.000	20.154	16.458	45.936
693.032	828.136	0.409	563.133	1442.936
0.999	14.776			
4/26/2016 3:30:00 PM	599400.000	20.149	16.458	45.926
692.998	828.109	0.409	563.114	1443.006
0.999	14.774			
4/26/2016 3:45:00 PM	600300.000	20.148	16.458	45.925
693.161	828.297	0.410	563.242	1442.667
0.999	14.772			
4/26/2016 4:00:00 PM	601200.000	20.151	16.457	45.931
693.103	828.241	0.410	563.204	1442.787
0.999	14.769			
4/26/2016 4:15:00 PM	602100.000	20.153	16.458	45.935
693.020	828.135	0.409	563.132	1442.960
0.999	14.766			
4/26/2016 4:30:00 PM	603000.000	20.152	16.458	45.932
693.297	828.461	0.410	563.354	1442.384
0.999	14.765			
4/26/2016 4:45:00 PM	603900.000	20.150	16.458	45.927
693.150	828.291	0.410	563.238	1442.690
0.999	14.774			
4/26/2016 5:00:00 PM	604800.000	20.155	16.458	45.940
693.137	828.274	0.410	563.226	1442.717
0.999	14.772			
4/26/2016 5:15:00 PM	605700.000	20.152	16.458	45.933
693.035	828.159	0.410	563.148	1442.928
0.999	14.770			
4/26/2016 5:30:00 PM	606600.000	20.158	16.457	45.946
693.338	828.527	0.410	563.398	1442.299
0.999	14.765			
4/26/2016 5:45:00 PM	607500.000	20.151	16.457	45.929
693.220	828.391	0.410	563.306	1442.544
0.999	14.768			
4/26/2016 6:00:00 PM	608400.000	20.152	16.457	45.932
693.187	828.345	0.410	563.274	1442.613
0.999	14.768			
4/26/2016 6:15:00 PM	609300.000	20.150	16.457	45.928
693.351	828.545	0.410	563.410	1442.270
0.999	14.766			
4/26/2016 6:30:00 PM	610200.000	20.147	16.457	45.922
693.204	828.372	0.410	563.293	1442.577
0.999	14.767			
4/26/2016 6:45:00 PM	611100.000	20.151	16.457	45.930
693.284	828.465	0.410	563.356	1442.409
0.999	14.761			
4/26/2016 7:00:00 PM	612000.000	20.158	16.457	45.946
693.037	828.174	0.410	563.158	1442.924
0.999	14.755			
4/26/2016 7:15:00 PM	612900.000	20.153	16.457	45.936
693.515	828.738	0.410	563.542	1441.931
0.999	14.756			
4/26/2016 7:30:00 PM	613800.000	20.150	16.457	45.929
693.262	828.442	0.410	563.341	1442.457
0.999	14.760			
4/26/2016 7:45:00 PM	614700.000	20.154	16.457	45.938
693.071	828.211	0.410	563.184	1442.854
0.999	14.759			

4/26/2016 8:00:00 PM	615600.000	20.153	16.457	45.934
692.946	828.063	0.409	563.083	1443.115
0.999	14.762			
4/26/2016 8:15:00 PM	616500.000	20.153	16.457	45.935
693.266	828.447	0.410	563.344	1442.448
0.999	14.759			
4/26/2016 8:30:00 PM	617400.000	20.162	16.457	45.955
693.268	828.454	0.410	563.349	1442.443
0.999	14.755			
4/26/2016 8:45:00 PM	618300.000	20.154	16.456	45.937
693.350	828.555	0.410	563.417	1442.273
0.999	14.761			
4/26/2016 9:00:00 PM	619200.000	20.157	16.456	45.943
693.275	828.475	0.410	563.363	1442.430
0.999	14.766			
4/26/2016 9:15:00 PM	620100.000	20.151	16.456	45.931
693.130	828.304	0.410	563.246	1442.731
0.999	14.766			
4/26/2016 9:30:00 PM	621000.000	20.150	16.455	45.928
693.569	828.836	0.410	563.609	1441.818
0.999	14.774			
4/26/2016 9:45:00 PM	621900.000	20.152	16.454	45.932
693.362	828.608	0.410	563.453	1442.247
0.999	14.774			
4/26/2016 10:00:00 PM	622800.000	20.151	16.455	45.930
693.231	828.445	0.410	563.343	1442.522
0.999	14.778			
4/26/2016 10:15:00 PM	623700.000	20.143	16.454	45.912
693.426	828.695	0.410	563.513	1442.116
0.999	14.781			
4/26/2016 10:30:00 PM	624600.000	20.151	16.454	45.929
693.400	828.669	0.410	563.495	1442.170
0.999	14.780			
4/26/2016 10:45:00 PM	625500.000	20.148	16.453	45.924
693.376	828.658	0.410	563.487	1442.218
0.999	14.780			
4/26/2016 11:00:00 PM	626400.000	20.152	16.452	45.932
693.258	828.522	0.410	563.395	1442.464
0.999	14.777			
4/26/2016 11:15:00 PM	627300.000	20.151	16.452	45.929
693.239	828.498	0.410	563.379	1442.504
0.999	14.779			
4/26/2016 11:30:00 PM	628200.000	20.148	16.452	45.924
693.512	828.831	0.410	563.605	1441.936
0.999	14.775			
4/26/2016 11:45:00 PM	629100.000	20.147	16.451	45.921
693.274	828.560	0.410	563.421	1442.431
0.999	14.779			
4/27/2016 12:00:00 AM	630000.000	20.151	16.451	45.931
693.403	828.713	0.410	563.525	1442.162
0.999	14.775			
4/27/2016 12:15:00 AM	630900.000	20.154	16.452	45.936
693.325	828.614	0.410	563.457	1442.326
0.999	14.773			
4/27/2016 12:30:00 AM	631800.000	20.152	16.451	45.932
693.043	828.289	0.410	563.237	1442.912
0.999	14.775			
4/27/2016 12:45:00 AM	632700.000	20.147	16.451	45.922

693.592	828.950	0.410	563.686	1441.771
0.999	14.777			
4/27/2016 1:00:00 AM	633600.000	20.150	16.451	45.927
693.413	828.739	0.410	563.543	1442.143
0.999	14.770			
4/27/2016 1:15:00 AM	634500.000	20.153	16.451	45.934
693.167	828.448	0.410	563.345	1442.653
0.999	14.770			
4/27/2016 1:30:00 AM	635400.000	20.151	16.450	45.931
693.623	828.999	0.410	563.720	1441.705
0.999	14.773			
4/27/2016 1:45:00 AM	636300.000	20.152	16.450	45.932
693.214	828.509	0.410	563.386	1442.556
0.999	14.772			
4/27/2016 2:00:00 AM	637200.000	20.153	16.450	45.934
693.517	828.884	0.410	563.641	1441.925
0.999	14.770			
4/27/2016 2:15:00 AM	638100.000	20.155	16.450	45.940
693.406	828.752	0.410	563.552	1442.157
0.999	14.765			
4/27/2016 2:30:00 AM	639000.000	20.153	16.450	45.936
693.569	828.948	0.410	563.685	1441.817
0.999	14.762			
4/27/2016 2:45:00 AM	639900.000	20.154	16.450	45.936
693.160	828.459	0.410	563.352	1442.668
0.999	14.763			
4/27/2016 3:00:00 AM	640800.000	20.157	16.449	45.945
693.351	828.690	0.410	563.510	1442.271
0.999	14.759			
4/27/2016 3:15:00 AM	641700.000	20.159	16.448	45.949
693.411	828.780	0.410	563.571	1442.146
0.999	14.755			
4/27/2016 3:30:00 AM	642600.000	20.158	16.448	45.946
693.548	828.944	0.410	563.682	1441.861
0.999	14.756			
4/27/2016 3:45:00 AM	643500.000	20.161	16.448	45.952
693.372	828.739	0.410	563.542	1442.227
0.999	14.752			
4/27/2016 4:00:00 AM	644400.000	20.162	16.448	45.956
693.539	828.937	0.410	563.677	1441.880
0.999	14.754			
4/27/2016 4:15:00 AM	645300.000	20.160	16.448	45.951
693.565	828.972	0.410	563.701	1441.827
0.999	14.752			
4/27/2016 4:30:00 AM	646200.000	20.159	16.447	45.948
693.672	829.112	0.410	563.796	1441.604
0.999	14.751			
4/27/2016 4:45:00 AM	647100.000	20.152	16.447	45.933
693.612	829.049	0.410	563.753	1441.728
0.999	14.753			
4/27/2016 5:00:00 AM	648000.000	20.156	16.446	45.943
693.649	829.106	0.410	563.792	1441.652
0.999	14.746			
4/27/2016 5:15:00 AM	648900.000	20.154	16.447	45.937
693.644	829.091	0.410	563.782	1441.662
0.999	14.752			
4/27/2016 5:30:00 AM	649800.000	20.153	16.446	45.935
693.389	828.802	0.410	563.585	1442.193

0.999	14.750			
4/27/2016 5:45:00 AM	650700.000	20.163	16.446	45.958
693.679	829.153	0.410	563.824	1441.590
0.999	14.746			
4/27/2016 6:00:00 AM	651600.000	20.166	16.445	45.964
693.369	828.798	0.410	563.583	1442.234
0.999	14.743			
4/27/2016 6:15:00 AM	652500.000	20.161	16.444	45.953
693.675	829.178	0.410	563.841	1441.597
0.999	14.745			
4/27/2016 6:30:00 AM	653400.000	20.158	16.444	45.947
693.376	828.826	0.410	563.602	1442.220
0.999	14.742			
4/27/2016 6:45:00 AM	654300.000	20.155	16.444	45.939
693.413	828.871	0.410	563.632	1442.142
0.999	14.741			
4/27/2016 7:00:00 AM	655200.000	20.163	16.443	45.957
693.591	829.090	0.410	563.781	1441.773
0.999	14.738			
4/27/2016 7:15:00 AM	656100.000	20.159	16.443	45.949
693.524	829.023	0.410	563.736	1441.912
0.999	14.742			
4/27/2016 7:30:00 AM	657000.000	20.157	16.442	45.943
693.736	829.284	0.410	563.913	1441.470
0.999	14.738			
4/27/2016 7:45:00 AM	657900.000	20.159	16.442	45.950
693.361	828.847	0.410	563.616	1442.250
0.999	14.737			
4/27/2016 8:00:00 AM	658800.000	20.166	16.441	45.965
693.568	829.099	0.410	563.787	1441.820
0.999	14.732			
4/27/2016 8:15:00 AM	659700.000	20.161	16.441	45.952
693.557	829.096	0.410	563.785	1441.843
0.999	14.734			
4/27/2016 8:30:00 AM	660600.000	20.162	16.441	45.955
693.534	829.074	0.410	563.770	1441.889
0.999	14.730			
4/27/2016 8:45:00 AM	661500.000	20.165	16.440	45.962
693.446	828.988	0.410	563.712	1442.073
0.999	14.730			
4/27/2016 9:00:00 AM	662400.000	20.160	16.439	45.952
693.419	828.959	0.410	563.692	1442.130
0.999	14.731			
4/27/2016 9:15:00 AM	663300.000	20.171	16.439	45.975
693.603	829.186	0.410	563.846	1441.748
0.999	14.725			
4/27/2016 9:30:00 AM	664200.000	20.166	16.438	45.965
693.599	829.199	0.410	563.855	1441.754
0.999	14.724			
4/27/2016 9:45:00 AM	665100.000	20.155	16.438	45.939
693.618	829.226	0.410	563.874	1441.715
0.999	14.737			
4/27/2016 10:00:00 AM	666000.000	20.159	16.438	45.948
693.435	829.013	0.410	563.729	1442.096
0.999	14.727			
4/27/2016 10:15:00 AM	666900.000	20.170	16.437	45.973
693.426	829.011	0.410	563.727	1442.115
0.999	14.718			

4/27/2016 10:30:00 AM	667800.000		20.158	16.437	45.947
693.259	828.818	0.410		563.596	1442.462
0.999	14.724				
4/27/2016 10:45:00 AM	668700.000		20.161	16.436	45.954
693.479	829.087	0.410		563.779	1442.005
0.999	14.717				
4/27/2016 11:00:00 AM	669600.000		20.174	16.436	45.984
693.572	829.209	0.410		563.862	1441.812
0.999	14.711				
4/27/2016 11:15:00 AM	670500.000		20.170	16.436	45.973
693.533	829.161	0.410		563.830	1441.892
0.999	14.713				
4/27/2016 11:30:00 AM	671400.000		20.160	16.435	45.951
693.379	828.995	0.410		563.717	1442.212
0.999	14.715				
4/27/2016 11:45:00 AM	672300.000		20.169	16.435	45.971
693.277	828.869	0.410		563.631	1442.425
0.999	14.713				
4/27/2016 12:00:00 PM	673200.000		20.165	16.435	45.961
693.551	829.209	0.410		563.862	1441.854
0.999	14.714				
4/27/2016 12:15:00 PM	674100.000		20.167	16.434	45.966
693.347	828.972	0.410		563.701	1442.279
0.999	14.712				
4/27/2016 12:30:00 PM	675000.000		20.169	16.434	45.971
693.259	828.878	0.410		563.637	1442.463
0.999	14.712				
4/27/2016 12:45:00 PM	675900.000		20.163	16.434	45.957
693.258	828.873	0.410		563.634	1442.464
0.999	14.717				
4/27/2016 1:00:00 PM	676800.000		20.164	16.433	45.960
693.209	828.823	0.410		563.599	1442.567
0.999	14.717				
4/27/2016 1:15:00 PM	677700.000		20.165	16.433	45.962
693.431	829.092	0.410		563.782	1442.105
0.999	14.716				
4/27/2016 1:30:00 PM	678600.000		20.160	16.433	45.951
693.068	828.669	0.410		563.495	1442.860
0.999	14.708				
4/27/2016 1:45:00 PM	679500.000		20.169	16.433	45.972
693.275	828.918	0.410		563.664	1442.430
0.999	14.709				
4/27/2016 2:00:00 PM	680400.000		20.164	16.432	45.961
693.320	828.974	0.410		563.702	1442.336
0.999	14.714				
4/27/2016 2:15:00 PM	681300.000		20.168	16.432	45.969
693.167	828.808	0.410		563.590	1442.653
0.999	14.711				
4/27/2016 2:30:00 PM	682200.000		20.158	16.432	45.946
693.304	828.970	0.410		563.699	1442.369
0.999	14.716				
4/27/2016 2:45:00 PM	683100.000		20.159	16.431	45.948
693.313	829.000	0.410		563.720	1442.349
0.999	14.713				
4/27/2016 3:00:00 PM	684000.000		20.167	16.431	45.967
693.026	828.652	0.410		563.484	1442.947
0.999	14.706				
4/27/2016 3:15:00 PM	684900.000		20.163	16.430	45.957

693.159	828.827	0.410	563.602	1442.670
0.999	14.704			
4/27/2016 3:30:00 PM	685800.000	20.159	16.430	45.948
693.279	828.975	0.410	563.703	1442.421
0.999	14.708			
4/27/2016 3:45:00 PM	686700.000	20.165	16.430	45.962
693.269	828.963	0.410	563.695	1442.441
0.999	14.702			
4/27/2016 4:00:00 PM	687600.000	20.162	16.429	45.955
693.148	828.826	0.410	563.602	1442.694
0.999	14.700			
4/27/2016 4:15:00 PM	688500.000	20.160	16.429	45.950
693.047	828.710	0.410	563.523	1442.905
0.999	14.698			
4/27/2016 4:30:00 PM	689400.000	20.159	16.429	45.950
693.339	829.064	0.410	563.763	1442.295
0.999	14.696			
4/27/2016 4:45:00 PM	690300.000	20.179	16.429	45.994
693.137	828.823	0.410	563.600	1442.716
0.999	14.683			
4/27/2016 5:00:00 PM	691200.000	20.171	16.430	45.976
693.028	828.680	0.410	563.502	1442.944
0.999	14.691			
4/27/2016 5:15:00 PM	692100.000	20.158	16.429	45.946
693.190	828.887	0.410	563.643	1442.606
0.999	14.693			
4/27/2016 5:30:00 PM	693000.000	20.165	16.429	45.963
693.100	828.773	0.410	563.566	1442.792
0.999	14.693			
4/27/2016 5:45:00 PM	693900.000	20.174	16.428	45.984
693.291	829.014	0.410	563.730	1442.396
0.999	14.687			
4/27/2016 6:00:00 PM	694800.000	20.156	16.428	45.942
693.042	828.721	0.410	563.530	1442.915
0.999	14.696			
4/27/2016 6:15:00 PM	695700.000	20.161	16.428	45.953
693.167	828.876	0.410	563.635	1442.654
0.999	14.686			
4/27/2016 6:30:00 PM	696600.000	20.162	16.428	45.956
692.972	828.638	0.410	563.474	1443.060
0.999	14.688			
4/27/2016 6:45:00 PM	697500.000	20.162	16.428	45.956
693.194	828.909	0.410	563.658	1442.599
0.999	14.691			
4/27/2016 7:00:00 PM	698400.000	20.168	16.428	45.970
693.223	828.946	0.410	563.683	1442.538
0.999	14.687			
4/27/2016 7:15:00 PM	699300.000	20.171	16.427	45.976
693.213	828.944	0.410	563.682	1442.558
0.999	14.682			
4/27/2016 7:30:00 PM	700200.000	20.169	16.427	45.971
693.083	828.792	0.410	563.578	1442.829
0.999	14.682			
4/27/2016 7:45:00 PM	701100.000	20.175	16.427	45.984
693.231	828.969	0.410	563.699	1442.521
0.999	14.679			
4/27/2016 8:00:00 PM	702000.000	20.169	16.426	45.970
693.241	828.995	0.410	563.716	1442.499

0.999	14.685			
4/27/2016 8:15:00 PM	702900.000	20.158	16.427	45.946
692.991	828.691	0.410	563.510	1443.021
0.999	14.686			
4/27/2016 8:30:00 PM	703800.000	20.167	16.426	45.967
693.093	828.824	0.410	563.601	1442.807
0.999	14.681			
4/27/2016 8:45:00 PM	704700.000	20.168	16.426	45.970
692.920	828.621	0.410	563.462	1443.167
0.999	14.684			
4/27/2016 9:00:00 PM	705600.000	20.169	16.426	45.971
693.125	828.871	0.410	563.632	1442.741
0.999	14.679			
4/27/2016 9:15:00 PM	706500.000	20.169	16.425	45.972
693.183	828.947	0.410	563.684	1442.620
0.999	14.684			
4/27/2016 9:30:00 PM	707400.000	20.161	16.425	45.954
692.842	828.536	0.410	563.404	1443.330
0.999	14.687			
4/27/2016 9:45:00 PM	708300.000	20.166	16.425	45.964
692.907	828.619	0.410	563.461	1443.196
0.999	14.685			
4/27/2016 10:00:00 PM	709200.000	20.164	16.425	45.960
692.735	828.424	0.410	563.329	1443.553
0.999	14.684			
4/27/2016 10:15:00 PM	710100.000	20.165	16.425	45.961
692.933	828.658	0.410	563.487	1443.140
0.999	14.686			
4/27/2016 10:30:00 PM	711000.000	20.171	16.424	45.976
693.130	828.907	0.410	563.657	1442.732
0.999	14.686			
4/27/2016 10:45:00 PM	711900.000	20.158	16.423	45.946
692.959	828.713	0.410	563.525	1443.087
0.999	14.689			
4/27/2016 11:00:00 PM	712800.000	20.164	16.423	45.960
692.800	828.527	0.410	563.398	1443.418
0.999	14.684			
4/27/2016 11:15:00 PM	713700.000	20.159	16.423	45.950
692.973	828.746	0.410	563.548	1443.058
0.999	14.681			
4/27/2016 11:30:00 PM	714600.000	20.170	16.423	45.974
692.826	828.568	0.410	563.426	1443.364
0.999	14.681			
4/27/2016 11:45:00 PM	715500.000	20.168	16.423	45.969
692.867	828.610	0.410	563.455	1443.278
0.999	14.683			

Report Date: 5/2/2016 8:47:23 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_2016-04-28_09-25-09-901-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 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

TDS Factor: 0.68

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
3/3/2016 12:32:15 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: SKuiper Interval - Start Time:
1/31/2016 12:00:01 AM	Stop Time: 3/3/2016 1:30:00 PM
3/10/2016 2:24:10 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: KMakar Interval - Start Time:
3/1/2016 12:00:00 PM	Stop Time: 3/10/2016 2:15:00 PM
3/17/2016 11:02:30 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start Time:
3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 11:44:45 AM
3/24/2016 8:37:37 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start Time:
3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 8:45:00 AM
3/31/2016 2:46:59 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval - Start Time:
3/22/2016 12:00:00 PM	Stop Time: 3/31/2016 2:45:00 PM
4/7/2016 9:08:18 AM	Log Download - Used Battery: 4% Used Memory: 12% User Name: KMakar Interval - Start Time:
2/29/2016 5:00:00 PM	Stop Time: 4/7/2016 9:15:00 AM
4/14/2016 3:45:31 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time:
4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 3:45:00 PM
4/21/2016 1:49:21 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: ELinden Interval - Start Time:
4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 2:45:00 PM
4/28/2016 9:22:30 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: KMakar Interval - Start Time:
4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 9:30:00 AM
5/2/2016 8:45:21 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 834

Sensors: 2

1 - 437458: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft
Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft
Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: Baro-Adj Calc	
SN#: 437458	SN#: 437458	SN#: 437458	SN#: 437458
SN#: 437458	SN#: 437458	SN#: 437458	SN#: 437458
SN#: 000000			

Date and Time	Elapsed Time	Corrected	Corrected	Depth (ft)	Actual
Conductivity (µS)	Seconds	Pressure (PSI)	Temperature (C)	Total Dissolved Solids (ppm)	Resistivity
(ohm-cm)	Specific Conductivity (µS)	Salinity (PSU)			
	Water Density (g/cm3)	Barometric Pressure (PSI)			

4/21/2016 12:00:00 AM	111600.000	151.810	21.107	350.524
647.031	699.002	0.344	475.321	1545.521
0.998	14.707			
4/21/2016 12:15:00 AM	112500.000	151.820	21.113	350.549
647.187	699.085	0.344	475.378	1545.148
0.998	14.701			
4/21/2016 12:30:00 AM	113400.000	151.823	21.110	350.554
647.374	699.333	0.344	475.547	1544.702
0.998	14.704			
4/21/2016 12:45:00 AM	114300.000	151.818	21.114	350.543
647.174	699.062	0.344	475.362	1545.178
0.998	14.709			
4/21/2016 1:00:00 AM	115200.000	151.835	21.103	350.582
646.965	698.998	0.344	475.319	1545.679
0.998	14.706			
4/21/2016 1:15:00 AM	116100.000	151.839	21.102	350.591
646.793	698.824	0.344	475.201	1546.089
0.998	14.706			
4/21/2016 1:30:00 AM	117000.000	151.846	21.105	350.608
646.698	698.675	0.344	475.099	1546.317
0.998	14.704			
4/21/2016 1:45:00 AM	117900.000	151.848	21.101	350.612
647.047	699.110	0.344	475.395	1545.484
0.998	14.709			
4/21/2016 2:00:00 AM	118800.000	151.851	21.118	350.619
647.947	699.831	0.345	475.885	1543.337
0.998	14.706			
4/21/2016 2:15:00 AM	119700.000	151.849	21.121	350.615
648.031	699.880	0.345	475.918	1543.136
0.998	14.704			
4/21/2016 2:30:00 AM	120600.000	151.862	21.121	350.645
646.794	698.542	0.344	475.009	1546.088
0.998	14.702			
4/21/2016 2:45:00 AM	121500.000	151.870	21.119	350.664
645.780	697.479	0.344	474.286	1548.515
0.998	14.704			
4/21/2016 3:00:00 AM	122400.000	151.868	21.116	350.658
645.554	697.275	0.343	474.147	1549.058
0.998	14.708			
4/21/2016 3:15:00 AM	123300.000	151.886	21.112	350.699
644.942	696.675	0.343	473.739	1550.527
0.998	14.696			
4/21/2016 3:30:00 AM	124200.000	151.890	21.109	350.709
644.717	696.478	0.343	473.605	1551.068
0.998	14.699			
4/21/2016 3:45:00 AM	125100.000	151.887	21.110	350.703
645.008	696.780	0.343	473.810	1550.369
0.998	14.701			
4/21/2016 4:00:00 AM	126000.000	151.898	21.111	350.728
645.315	697.089	0.343	474.021	1549.630
0.998	14.700			
4/21/2016 4:15:00 AM	126900.000	151.885	21.119	350.697
645.858	697.564	0.344	474.343	1548.328
0.998	14.710			
4/21/2016 4:30:00 AM	127800.000	151.891	21.126	350.713

646.086	697.714	0.344	474.446	1547.781
0.998	14.700			
4/21/2016 4:45:00 AM	128700.000	151.914	21.111	350.765
645.041	696.804	0.343	473.827	1550.290
0.998	14.701			
4/21/2016 5:00:00 AM	129600.000	151.885	21.114	350.698
645.083	696.809	0.343	473.830	1550.187
0.998	14.695			
4/21/2016 5:15:00 AM	130500.000	151.914	21.121	350.766
645.141	696.767	0.343	473.802	1550.048
0.998	14.692			
4/21/2016 5:30:00 AM	131400.000	151.918	21.121	350.774
645.198	696.817	0.343	473.836	1549.913
0.998	14.692			
4/21/2016 5:45:00 AM	132300.000	151.925	21.129	350.791
645.148	696.651	0.343	473.723	1550.032
0.998	14.688			
4/21/2016 6:00:00 AM	133200.000	151.936	21.123	350.816
644.739	696.301	0.343	473.485	1551.015
0.998	14.687			
4/21/2016 6:15:00 AM	134100.000	151.917	21.124	350.772
644.469	695.997	0.343	473.278	1551.664
0.998	14.689			
4/21/2016 6:30:00 AM	135000.000	151.932	21.127	350.807
644.362	695.840	0.343	473.171	1551.923
0.998	14.684			
4/21/2016 6:45:00 AM	135900.000	151.931	21.114	350.804
643.840	695.456	0.342	472.910	1553.182
0.998	14.685			
4/21/2016 7:00:00 AM	136800.000	151.934	21.119	350.810
643.598	695.128	0.342	472.687	1553.765
0.998	14.691			
4/21/2016 7:15:00 AM	137700.000	151.928	21.110	350.796
643.433	695.078	0.342	472.653	1554.162
0.998	14.695			
4/21/2016 7:30:00 AM	138600.000	151.947	21.106	350.840
642.667	694.313	0.342	472.133	1556.015
0.998	14.692			
4/21/2016 7:45:00 AM	139500.000	151.951	21.107	350.850
643.618	695.318	0.342	472.816	1553.718
0.998	14.692			
4/21/2016 8:00:00 AM	140400.000	151.931	21.115	350.805
643.554	695.142	0.342	472.696	1553.871
0.998	14.695			
4/21/2016 8:15:00 AM	141300.000	151.942	21.116	350.829
644.266	695.889	0.343	473.205	1552.154
0.998	14.692			
4/21/2016 8:30:00 AM	142200.000	151.925	21.124	350.790
644.636	696.180	0.343	473.402	1551.262
0.998	14.690			
4/21/2016 8:45:00 AM	143100.000	151.923	21.122	350.785
645.073	696.679	0.343	473.742	1550.212
0.998	14.694			
4/21/2016 9:00:00 AM	144000.000	151.866	21.116	350.655
644.778	696.439	0.343	473.578	1550.921
0.998	14.697			
4/21/2016 9:15:00 AM	144900.000	151.893	21.124	350.715
643.915	695.389	0.342	472.865	1553.000

0.998	14.694			
4/21/2016 9:30:00 AM	145800.000	151.885	21.123	350.699
644.080	695.581	0.343	472.995	1552.603
0.998	14.699			
4/21/2016 9:45:00 AM	146700.000	151.874	21.119	350.673
643.499	695.013	0.342	472.609	1554.003
0.998	14.692			
4/21/2016 10:00:00 AM	147600.000	151.852	21.114	350.621
642.854	694.391	0.342	472.186	1555.564
0.998	14.695			
4/21/2016 10:15:00 AM	148500.000	151.832	21.122	350.574
642.196	693.563	0.342	471.623	1557.158
0.998	14.696			
4/21/2016 10:30:00 AM	149400.000	151.821	21.112	350.551
641.987	693.489	0.341	471.572	1557.664
0.998	14.695			
4/21/2016 10:45:00 AM	150300.000	151.817	21.108	350.541
641.511	693.027	0.341	471.258	1558.820
0.998	14.692			
4/21/2016 11:00:00 AM	151200.000	151.795	21.108	350.490
642.280	693.856	0.342	471.822	1556.954
0.998	14.695			
4/21/2016 11:15:00 AM	152100.000	151.783	21.113	350.462
643.541	695.149	0.342	472.701	1553.903
0.998	14.695			
4/21/2016 11:30:00 AM	153000.000	151.758	21.105	350.405
644.106	695.879	0.343	473.198	1552.539
0.998	14.694			
4/21/2016 11:45:00 AM	153900.000	151.745	21.109	350.374
644.614	696.364	0.343	473.528	1551.316
0.998	14.695			
4/21/2016 12:00:00 PM	154800.000	151.727	21.115	350.334
645.033	696.732	0.343	473.778	1550.307
0.998	14.695			
4/21/2016 12:15:00 PM	155700.000	151.722	21.110	350.321
645.263	697.057	0.343	473.999	1549.757
0.998	14.697			
4/21/2016 12:30:00 PM	156600.000	151.703	21.113	350.279
645.362	697.122	0.343	474.043	1549.517
0.998	14.694			
4/21/2016 12:45:00 PM	157500.000	151.692	21.107	350.252
645.571	697.432	0.343	474.253	1549.015
0.998	14.693			
4/21/2016 1:00:00 PM	158400.000	151.684	21.117	350.233
645.326	697.019	0.343	473.973	1549.605
0.998	14.690			
4/21/2016 1:15:00 PM	159300.000	151.664	21.120	350.187
644.785	696.390	0.343	473.545	1550.905
0.998	14.690			
4/21/2016 1:30:00 PM	160200.000	151.644	21.118	350.141
644.932	696.576	0.343	473.672	1550.551
0.998	14.690			
4/21/2016 1:45:00 PM	161100.000	151.661	21.121	350.180
645.118	696.732	0.343	473.778	1550.105
0.998	14.685			
4/21/2016 2:00:00 PM	162000.000	151.650	21.106	350.155
644.745	696.547	0.343	473.652	1551.002
0.998	14.687			

4/21/2016 2:15:00 PM	162900.000	151.610	21.110	350.063
644.857	696.612	0.343	473.696	1550.732
0.998	14.694			
4/21/2016 2:30:00 PM	163800.000	151.652	21.108	350.160
645.258	697.074	0.343	474.010	1549.768
0.998	14.686			
4/21/2016 2:45:00 PM	164700.000	151.646	21.114	350.146
645.879	697.661	0.344	474.409	1548.277
0.998	14.692			
4/21/2016 3:00:00 PM	165600.000	151.656	21.108	350.168
645.680	697.535	0.344	474.324	1548.755
0.998	14.692			
4/21/2016 3:15:00 PM	166500.000	151.652	21.119	350.161
645.550	697.238	0.343	474.122	1549.067
0.998	14.691			
4/21/2016 3:30:00 PM	167400.000	151.669	21.099	350.199
645.269	697.212	0.343	474.104	1549.742
0.998	14.689			
4/21/2016 3:45:00 PM	168300.000	151.671	21.106	350.203
645.471	697.330	0.343	474.185	1549.256
0.998	14.688			
4/21/2016 4:00:00 PM	169200.000	151.674	21.115	350.211
645.656	697.406	0.343	474.236	1548.811
0.998	14.689			
4/21/2016 4:15:00 PM	170100.000	151.679	21.112	350.223
645.881	697.690	0.344	474.429	1548.273
0.998	14.683			
4/21/2016 4:30:00 PM	171000.000	151.677	21.123	350.217
645.908	697.568	0.344	474.347	1548.208
0.998	14.683			
4/21/2016 4:45:00 PM	171900.000	151.691	21.123	350.250
645.961	697.625	0.344	474.385	1548.080
0.998	14.678			
4/21/2016 5:00:00 PM	172800.000	151.709	21.108	350.290
645.166	696.972	0.343	473.941	1549.988
0.998	14.682			
4/21/2016 5:15:00 PM	173700.000	151.702	21.115	350.275
645.571	697.316	0.343	474.175	1549.017
0.998	14.680			
4/21/2016 5:30:00 PM	174600.000	151.696	21.122	350.261
645.085	696.686	0.343	473.746	1550.184
0.998	14.685			
4/21/2016 5:45:00 PM	175500.000	151.679	21.115	350.223
645.413	697.145	0.343	474.059	1549.396
0.998	14.680			
4/21/2016 6:00:00 PM	176400.000	151.733	21.119	350.347
644.368	695.955	0.343	473.249	1551.907
0.998	14.676			
4/21/2016 6:15:00 PM	177300.000	151.730	21.114	350.341
644.267	695.927	0.343	473.230	1552.152
0.998	14.681			
4/21/2016 6:30:00 PM	178200.000	151.732	21.108	350.346
644.052	695.767	0.343	473.122	1552.670
0.998	14.686			
4/21/2016 6:45:00 PM	179100.000	151.731	21.105	350.342
643.875	695.622	0.343	473.023	1553.095
0.998	14.686			
4/21/2016 7:00:00 PM	180000.000	151.744	21.107	350.372

644.826	696.630	0.343	473.708	1550.806
0.998	14.686			
4/21/2016 7:15:00 PM	180900.000	151.753	21.111	350.394
645.303	697.083	0.343	474.016	1549.661
0.998	14.688			
4/21/2016 7:30:00 PM	181800.000	151.745	21.123	350.375
645.875	697.530	0.344	474.321	1548.287
0.998	14.686			
4/21/2016 7:45:00 PM	182700.000	151.758	21.129	350.404
645.140	696.642	0.343	473.717	1550.051
0.998	14.687			
4/21/2016 8:00:00 PM	183600.000	151.764	21.119	350.419
643.907	695.463	0.342	472.915	1553.019
0.998	14.680			
4/21/2016 8:15:00 PM	184500.000	151.771	21.114	350.436
643.360	694.941	0.342	472.560	1554.340
0.998	14.689			
4/21/2016 8:30:00 PM	185400.000	151.765	21.112	350.422
643.074	694.653	0.342	472.364	1555.031
0.998	14.680			
4/21/2016 8:45:00 PM	186300.000	151.782	21.118	350.461
643.118	694.623	0.342	472.344	1554.924
0.998	14.684			
4/21/2016 9:00:00 PM	187200.000	151.773	21.112	350.438
642.825	694.388	0.342	472.184	1555.633
0.998	14.692			
4/21/2016 9:15:00 PM	188100.000	151.780	21.115	350.455
642.584	694.090	0.342	471.981	1556.217
0.998	14.684			
4/21/2016 9:30:00 PM	189000.000	151.778	21.114	350.451
642.600	694.115	0.342	471.998	1556.178
0.998	14.688			
4/21/2016 9:45:00 PM	189900.000	151.767	21.113	350.426
641.704	693.162	0.341	471.350	1558.351
0.998	14.692			
4/21/2016 10:00:00 PM	190800.000	151.772	21.116	350.436
641.865	693.299	0.341	471.443	1557.959
0.998	14.689			
4/21/2016 10:15:00 PM	191700.000	151.762	21.112	350.413
642.022	693.522	0.342	471.595	1557.579
0.998	14.689			
4/21/2016 10:30:00 PM	192600.000	151.752	21.112	350.391
642.057	693.566	0.342	471.625	1557.494
0.998	14.686			
4/21/2016 10:45:00 PM	193500.000	151.736	21.109	350.354
642.483	694.066	0.342	471.965	1556.461
0.998	14.686			
4/21/2016 11:00:00 PM	194400.000	151.728	21.105	350.336
642.932	694.602	0.342	472.329	1555.375
0.998	14.687			
4/21/2016 11:15:00 PM	195300.000	151.712	21.108	350.298
643.096	694.746	0.342	472.427	1554.977
0.998	14.692			
4/21/2016 11:30:00 PM	196200.000	151.675	21.106	350.213
643.634	695.353	0.342	472.840	1553.678
0.998	14.688			
4/21/2016 11:45:00 PM	197100.000	151.683	21.118	350.232
644.357	695.955	0.343	473.249	1551.935

0.998	14.686				
4/22/2016 12:00:00 AM	198000.000	151.659	21.118	350.176	
644.214	695.812	0.343	473.152	1552.279	
0.998	14.695				
4/22/2016 12:15:00 AM	198900.000	151.655	21.109	350.166	
643.539	695.202	0.342	472.738	1553.906	
0.998	14.690				
4/22/2016 12:30:00 AM	199800.000	151.646	21.112	350.146	
644.658	696.372	0.343	473.533	1551.210	
0.998	14.688				
4/22/2016 12:45:00 AM	200700.000	151.622	21.126	350.091	
645.105	696.657	0.343	473.727	1550.136	
0.998	14.686				
4/22/2016 1:00:00 AM	201600.000	151.599	21.120	350.038	
644.521	696.114	0.343	473.357	1551.539	
0.998	14.688				
4/22/2016 1:15:00 AM	202500.000	151.598	21.119	350.035	
644.065	695.629	0.343	473.027	1552.637	
0.998	14.691				
4/22/2016 1:30:00 AM	203400.000	151.582	21.119	349.999	
643.898	695.457	0.342	472.911	1553.040	
0.998	14.690				
4/22/2016 1:45:00 AM	204300.000	151.543	21.111	349.908	
643.526	695.159	0.342	472.708	1553.939	
0.998	14.696				
4/22/2016 2:00:00 AM	205200.000	151.535	21.117	349.890	
643.499	695.047	0.342	472.632	1554.005	
0.998	14.682				
4/22/2016 2:15:00 AM	206100.000	151.524	21.116	349.864	
643.266	694.815	0.342	472.474	1554.567	
0.998	14.684				
4/22/2016 2:30:00 AM	207000.000	151.508	21.107	349.826	
643.070	694.724	0.342	472.412	1555.041	
0.998	14.675				
4/22/2016 2:45:00 AM	207900.000	151.491	21.117	349.788	
643.076	694.595	0.342	472.325	1555.026	
0.998	14.672				
4/22/2016 3:00:00 AM	208800.000	151.469	21.115	349.738	
643.477	695.046	0.342	472.631	1554.056	
0.998	14.674				
4/22/2016 3:15:00 AM	209700.000	151.459	21.125	349.714	
643.571	695.005	0.342	472.604	1553.831	
0.998	14.671				
4/22/2016 3:30:00 AM	210600.000	151.445	21.125	349.682	
643.692	695.147	0.342	472.700	1553.539	
0.998	14.673				
4/22/2016 3:45:00 AM	211500.000	151.384	21.114	349.542	
643.519	695.118	0.342	472.680	1553.955	
0.998	14.680				
4/22/2016 4:00:00 AM	212400.000	151.423	21.119	349.630	
643.433	694.949	0.342	472.566	1554.163	
0.998	14.671				
4/22/2016 4:15:00 AM	213300.000	151.407	21.120	349.595	
643.437	694.944	0.342	472.562	1554.153	
0.998	14.677				
4/22/2016 4:30:00 AM	214200.000	151.389	21.106	349.553	
642.896	694.560	0.342	472.301	1555.462	
0.998	14.679				

4/22/2016 4:45:00 AM	215100.000	151.397	21.111	349.571
643.255	694.865	0.342	472.508	1554.593
0.998	14.675			
4/22/2016 5:00:00 AM	216000.000	151.386	21.116	349.545
643.975	695.579	0.343	472.994	1552.854
0.998	14.675			
4/22/2016 5:15:00 AM	216900.000	151.373	21.117	349.516
644.300	695.906	0.343	473.216	1552.071
0.998	14.677			
4/22/2016 5:30:00 AM	217800.000	151.382	21.122	349.536
644.444	695.994	0.343	473.276	1551.725
0.998	14.674			
4/22/2016 5:45:00 AM	218700.000	151.396	21.117	349.569
644.400	696.022	0.343	473.295	1551.832
0.998	14.671			
4/22/2016 6:00:00 AM	219600.000	151.386	21.108	349.546
644.404	696.160	0.343	473.389	1551.823
0.998	14.675			
4/22/2016 6:15:00 AM	220500.000	151.390	21.120	349.554
644.686	696.292	0.343	473.479	1551.144
0.998	14.672			
4/22/2016 6:30:00 AM	221400.000	151.391	21.110	349.558
644.532	696.260	0.343	473.457	1551.512
0.998	14.675			
4/22/2016 6:45:00 AM	222300.000	151.405	21.114	349.589
644.647	696.334	0.343	473.507	1551.235
0.998	14.674			
4/22/2016 7:00:00 AM	223200.000	151.410	21.118	349.600
644.531	696.141	0.343	473.376	1551.517
0.998	14.674			
4/22/2016 7:15:00 AM	224100.000	151.399	21.109	349.575
644.200	695.925	0.343	473.229	1552.313
0.998	14.685			
4/22/2016 7:30:00 AM	225000.000	151.401	21.113	349.581
644.230	695.893	0.343	473.208	1552.240
0.998	14.687			
4/22/2016 7:45:00 AM	225900.000	151.407	21.129	349.595
644.166	695.591	0.343	473.002	1552.394
0.998	14.686			
4/22/2016 8:00:00 AM	226800.000	151.420	21.113	349.624
643.554	695.164	0.342	472.711	1553.872
0.998	14.682			
4/22/2016 8:15:00 AM	227700.000	151.421	21.121	349.626
643.809	695.323	0.342	472.819	1553.256
0.998	14.677			
4/22/2016 8:30:00 AM	228600.000	151.422	21.117	349.628
643.609	695.169	0.342	472.715	1553.737
0.998	14.674			
4/22/2016 8:45:00 AM	229500.000	151.427	21.122	349.640
643.547	695.029	0.342	472.620	1553.888
0.998	14.675			
4/22/2016 9:00:00 AM	230400.000	151.435	21.112	349.659
642.768	694.332	0.342	472.146	1555.772
0.998	14.676			
4/22/2016 9:15:00 AM	231300.000	151.438	21.116	349.666
643.103	694.639	0.342	472.355	1554.961
0.998	14.677			
4/22/2016 9:30:00 AM	232200.000	151.439	21.121	349.667

643.064	694.517	0.342	472.271	1555.056
0.998	14.685			
4/22/2016 9:45:00 AM	233100.000	151.454	21.117	349.703
643.130	694.651	0.342	472.363	1554.896
0.998	14.680			
4/22/2016 10:00:00 AM	234000.000	151.457	21.123	349.710
643.174	694.609	0.342	472.334	1554.790
0.998	14.681			
4/22/2016 10:15:00 AM	234900.000	151.449	21.116	349.691
642.825	694.327	0.342	472.143	1555.634
0.998	14.690			
4/22/2016 10:30:00 AM	235800.000	151.480	21.119	349.762
643.101	694.583	0.342	472.317	1554.966
0.998	14.677			
4/22/2016 10:45:00 AM	236700.000	151.475	21.123	349.751
643.303	694.749	0.342	472.429	1554.477
0.998	14.679			
4/22/2016 11:00:00 AM	237600.000	151.450	21.117	349.694
642.627	694.107	0.342	471.993	1556.112
0.998	14.682			
4/22/2016 11:15:00 AM	238500.000	151.505	21.112	349.820
641.827	693.317	0.341	471.456	1558.052
0.998	14.678			
4/22/2016 11:30:00 AM	239400.000	151.499	21.108	349.806
641.625	693.159	0.341	471.348	1558.542
0.998	14.688			
4/22/2016 11:45:00 AM	240300.000	151.506	21.122	349.822
642.131	693.494	0.341	471.576	1557.316
0.998	14.689			
4/22/2016 12:00:00 PM	241200.000	151.509	21.116	349.829
642.293	693.761	0.342	471.757	1556.921
0.998	14.692			
4/22/2016 12:15:00 PM	242100.000	151.505	21.122	349.820
641.936	693.282	0.341	471.432	1557.788
0.998	14.693			
4/22/2016 12:30:00 PM	243000.000	151.522	21.116	349.860
641.799	693.227	0.341	471.394	1558.120
0.998	14.702			
4/22/2016 12:45:00 PM	243900.000	151.546	21.111	349.916
641.601	693.077	0.341	471.292	1558.602
0.998	14.705			
4/22/2016 1:00:00 PM	244800.000	151.532	21.121	349.883
642.131	693.508	0.341	471.585	1557.316
0.998	14.707			
4/22/2016 1:15:00 PM	245700.000	151.555	21.121	349.936
642.087	693.463	0.341	471.555	1557.420
0.998	14.701			
4/22/2016 1:30:00 PM	246600.000	151.551	21.117	349.927
641.800	693.212	0.341	471.384	1558.118
0.998	14.712			
4/22/2016 1:45:00 PM	247500.000	151.569	21.119	349.967
641.984	693.390	0.341	471.505	1557.670
0.998	14.711			
4/22/2016 2:00:00 PM	248400.000	151.568	21.124	349.965
642.161	693.507	0.341	471.585	1557.242
0.998	14.718			
4/22/2016 2:15:00 PM	249300.000	151.569	21.124	349.969
641.599	692.890	0.341	471.165	1558.605

0.998	14.721			
4/22/2016 2:30:00 PM	250200.000	151.594	21.121	350.026
641.573	692.909	0.341	471.178	1558.669
0.998	14.724			
4/22/2016 2:45:00 PM	251100.000	151.581	21.121	349.997
641.080	692.383	0.341	470.821	1559.867
0.998	14.721			
4/22/2016 3:00:00 PM	252000.000	151.596	21.117	350.031
640.858	692.196	0.341	470.693	1560.408
0.998	14.722			
4/22/2016 3:15:00 PM	252900.000	151.606	21.119	350.054
640.874	692.180	0.341	470.683	1560.369
0.998	14.718			
4/22/2016 3:30:00 PM	253800.000	151.616	21.117	350.077
640.724	692.054	0.341	470.597	1560.734
0.998	14.718			
4/22/2016 3:45:00 PM	254700.000	151.610	21.130	350.063
640.622	691.759	0.341	470.396	1560.984
0.998	14.722			
4/22/2016 4:00:00 PM	255600.000	151.617	21.126	350.078
640.278	691.446	0.340	470.183	1561.821
0.998	14.723			
4/22/2016 4:15:00 PM	256500.000	151.623	21.119	350.092
639.834	691.056	0.340	469.918	1562.906
0.998	14.725			
4/22/2016 4:30:00 PM	257400.000	151.632	21.120	350.114
639.791	691.003	0.340	469.882	1563.010
0.998	14.727			
4/22/2016 4:45:00 PM	258300.000	151.626	21.124	350.100
639.870	691.033	0.340	469.902	1562.817
0.998	14.727			
4/22/2016 5:00:00 PM	259200.000	151.634	21.116	350.117
638.603	689.767	0.340	469.042	1565.918
0.998	14.733			
4/22/2016 5:15:00 PM	260100.000	151.643	21.118	350.139
638.498	689.627	0.340	468.946	1566.176
0.998	14.734			
4/22/2016 5:30:00 PM	261000.000	151.660	21.120	350.178
637.800	688.854	0.339	468.421	1567.890
0.998	14.734			
4/22/2016 5:45:00 PM	261900.000	151.651	21.119	350.158
638.065	689.143	0.339	468.617	1567.238
0.998	14.735			
4/22/2016 6:00:00 PM	262800.000	151.645	21.130	350.144
638.729	689.711	0.340	469.004	1565.608
0.998	14.750			
4/22/2016 6:15:00 PM	263700.000	151.669	21.121	350.198
638.584	689.674	0.340	468.979	1565.965
0.998	14.747			
4/22/2016 6:30:00 PM	264600.000	151.656	21.119	350.170
638.470	689.594	0.340	468.924	1566.244
0.998	14.740			
4/22/2016 6:45:00 PM	265500.000	151.662	21.113	350.184
638.363	689.559	0.339	468.900	1566.508
0.998	14.746			
4/22/2016 7:00:00 PM	266400.000	151.670	21.129	350.200
638.541	689.519	0.339	468.873	1566.069
0.998	14.753			

4/22/2016 7:15:00 PM	267300.000	151.710	21.133	350.294
638.833	689.777	0.340	469.049	1565.354
0.998	14.749			
4/22/2016 7:30:00 PM	268200.000	151.681	21.124	350.226
638.008	689.022	0.339	468.535	1567.378
0.998	14.750			
4/22/2016 7:45:00 PM	269100.000	151.672	21.124	350.205
636.985	687.913	0.339	467.781	1569.896
0.998	14.746			
4/22/2016 8:00:00 PM	270000.000	151.683	21.120	350.231
637.313	688.324	0.339	468.060	1569.088
0.998	14.755			
4/22/2016 8:15:00 PM	270900.000	151.697	21.116	350.264
638.436	689.592	0.340	468.923	1566.328
0.998	14.754			
4/22/2016 8:30:00 PM	271800.000	151.681	21.129	350.227
639.279	690.315	0.340	469.414	1564.263
0.998	14.760			
4/22/2016 8:45:00 PM	272700.000	151.687	21.118	350.240
638.520	689.659	0.340	468.968	1566.121
0.998	14.766			
4/22/2016 9:00:00 PM	273600.000	151.692	21.132	350.252
638.558	689.503	0.339	468.862	1566.029
0.998	14.769			
4/22/2016 9:15:00 PM	274500.000	151.693	21.122	350.254
638.324	689.388	0.339	468.784	1566.601
0.998	14.775			
4/22/2016 9:30:00 PM	275400.000	151.700	21.107	350.270
637.493	688.701	0.339	468.316	1568.644
0.998	14.781			
4/22/2016 9:45:00 PM	276300.000	151.696	21.123	350.262
637.215	688.176	0.339	467.960	1569.329
0.998	14.778			
4/22/2016 10:00:00 PM	277200.000	151.712	21.108	350.298
636.600	687.729	0.339	467.656	1570.846
0.998	14.788			
4/22/2016 10:15:00 PM	278100.000	151.708	21.115	350.289
637.316	688.400	0.339	468.112	1569.080
0.998	14.785			
4/22/2016 10:30:00 PM	279000.000	151.717	21.119	350.311
637.621	688.669	0.339	468.295	1568.330
0.998	14.785			
4/22/2016 10:45:00 PM	279900.000	151.716	21.117	350.308
637.400	688.456	0.339	468.150	1568.873
0.998	14.789			
4/22/2016 11:00:00 PM	280800.000	151.721	21.123	350.319
637.125	688.078	0.339	467.893	1569.552
0.998	14.793			
4/22/2016 11:15:00 PM	281700.000	151.736	21.125	350.355
637.621	688.581	0.339	468.235	1568.330
0.998	14.780			
4/22/2016 11:30:00 PM	282600.000	151.736	21.124	350.354
637.433	688.400	0.339	468.112	1568.791
0.998	14.793			
4/22/2016 11:45:00 PM	283500.000	151.734	21.120	350.350
637.480	688.499	0.339	468.179	1568.676
0.998	14.794			
4/23/2016 12:00:00 AM	284400.000	151.738	21.119	350.358

637.518	688.563	0.339	468.223	1568.582
0.998	14.801			
4/23/2016 12:15:00 AM	285300.000	151.747	21.109	350.379
637.472	688.657	0.339	468.287	1568.697
0.998	14.795			
4/23/2016 12:30:00 AM	286200.000	151.745	21.119	350.374
637.414	688.443	0.339	468.142	1568.839
0.998	14.796			
4/23/2016 12:45:00 AM	287100.000	151.747	21.126	350.380
638.384	689.402	0.339	468.793	1566.455
0.998	14.800			
4/23/2016 1:00:00 AM	288000.000	151.752	21.121	350.392
638.250	689.317	0.339	468.736	1566.783
0.998	14.802			
4/23/2016 1:15:00 AM	288900.000	151.753	21.121	350.393
638.129	689.186	0.339	468.646	1567.082
0.998	14.802			
4/23/2016 1:30:00 AM	289800.000	151.759	21.117	350.407
637.737	688.819	0.339	468.397	1568.044
0.998	14.801			
4/23/2016 1:45:00 AM	290700.000	151.752	21.117	350.390
637.686	688.768	0.339	468.362	1568.171
0.998	14.807			
4/23/2016 2:00:00 AM	291600.000	151.764	21.125	350.418
637.912	688.904	0.339	468.454	1567.613
0.998	14.803			
4/23/2016 2:15:00 AM	292500.000	151.767	21.115	350.426
637.778	688.895	0.339	468.448	1567.945
0.998	14.806			
4/23/2016 2:30:00 AM	293400.000	151.771	21.125	350.434
637.751	688.722	0.339	468.331	1568.010
0.998	14.802			
4/23/2016 2:45:00 AM	294300.000	151.772	21.115	350.436
637.103	688.165	0.339	467.952	1569.605
0.998	14.802			
4/23/2016 3:00:00 AM	295200.000	151.768	21.127	350.427
637.536	688.463	0.339	468.155	1568.538
0.998	14.806			
4/23/2016 3:15:00 AM	296100.000	151.781	21.126	350.458
637.270	688.187	0.339	467.967	1569.194
0.998	14.800			
4/23/2016 3:30:00 AM	297000.000	151.772	21.125	350.438
637.127	688.054	0.339	467.877	1569.545
0.998	14.811			
4/23/2016 3:45:00 AM	297900.000	151.782	21.120	350.459
636.558	687.502	0.338	467.501	1570.948
0.998	14.810			
4/23/2016 4:00:00 AM	298800.000	151.787	21.126	350.472
636.683	687.559	0.338	467.540	1570.641
0.998	14.808			
4/23/2016 4:15:00 AM	299700.000	151.779	21.118	350.453
636.610	687.597	0.338	467.566	1570.819
0.998	14.816			
4/23/2016 4:30:00 AM	300600.000	151.792	21.115	350.484
637.106	688.175	0.339	467.959	1569.598
0.998	14.807			
4/23/2016 4:45:00 AM	301500.000	151.782	21.117	350.461
637.685	688.769	0.339	468.363	1568.173

0.998	14.812				
4/23/2016 5:00:00 AM	302400.000	151.786	21.117	350.469	
637.730	688.820	0.339	468.398	1568.061	
0.998	14.814				
4/23/2016 5:15:00 AM	303300.000	151.794	21.110	350.487	
636.826	687.933	0.339	467.794	1570.287	
0.998	14.809				
4/23/2016 5:30:00 AM	304200.000	151.822	21.121	350.552	
637.209	688.195	0.339	467.972	1569.344	
0.998	14.810				
4/23/2016 5:45:00 AM	305100.000	151.784	21.129	350.464	
637.615	688.525	0.339	468.197	1568.346	
0.998	14.808				
4/23/2016 6:00:00 AM	306000.000	151.798	21.123	350.496	
636.406	687.303	0.338	467.366	1571.324	
0.998	14.804				
4/23/2016 6:15:00 AM	306900.000	151.795	21.117	350.491	
636.512	687.499	0.338	467.499	1571.062	
0.998	14.807				
4/23/2016 6:30:00 AM	307800.000	151.792	21.129	350.483	
636.678	687.516	0.338	467.511	1570.653	
0.998	14.807				
4/23/2016 6:45:00 AM	308700.000	151.787	21.125	350.471	
636.592	687.475	0.338	467.483	1570.865	
0.998	14.811				
4/23/2016 7:00:00 AM	309600.000	151.784	21.126	350.465	
636.488	687.353	0.338	467.400	1571.121	
0.998	14.819				
4/23/2016 7:15:00 AM	310500.000	151.785	21.118	350.467	
636.176	687.125	0.338	467.245	1571.892	
0.998	14.819				
4/23/2016 7:30:00 AM	311400.000	151.789	21.126	350.477	
634.881	685.608	0.337	466.214	1575.099	
0.998	14.820				
4/23/2016 7:45:00 AM	312300.000	151.785	21.126	350.466	
634.993	685.737	0.338	466.301	1574.820	
0.998	14.826				
4/23/2016 8:00:00 AM	313200.000	151.792	21.109	350.482	
635.404	686.419	0.338	466.765	1573.803	
0.998	14.833				
4/23/2016 8:15:00 AM	314100.000	151.795	21.105	350.491	
635.675	686.769	0.338	467.003	1573.130	
0.998	14.828				
4/23/2016 8:30:00 AM	315000.000	151.787	21.118	350.471	
636.422	687.390	0.338	467.426	1571.285	
0.998	14.836				
4/23/2016 8:45:00 AM	315900.000	151.785	21.118	350.466	
637.805	688.878	0.339	468.437	1567.878	
0.998	14.829				
4/23/2016 9:00:00 AM	316800.000	151.789	21.122	350.477	
637.873	688.904	0.339	468.454	1567.709	
0.998	14.827				
4/23/2016 9:15:00 AM	317700.000	151.793	21.114	350.486	
636.875	687.941	0.339	467.800	1570.166	
0.998	14.825				
4/23/2016 9:30:00 AM	318600.000	151.796	21.116	350.493	
637.005	688.044	0.339	467.870	1569.846	
0.998	14.829				

4/23/2016 9:45:00 AM	319500.000	151.796	21.108	350.493
637.148	688.313	0.339	468.053	1569.494
0.998	14.835			
4/23/2016 10:00:00 AM	320400.000	151.795	21.120	350.490
637.320	688.334	0.339	468.067	1569.071
0.998	14.833			
4/23/2016 10:15:00 AM	321300.000	151.787	21.118	350.471
637.398	688.448	0.339	468.145	1568.880
0.998	14.833			
4/23/2016 10:30:00 AM	322200.000	151.799	21.122	350.499
637.485	688.482	0.339	468.168	1568.665
0.998	14.839			
4/23/2016 10:45:00 AM	323100.000	151.785	21.116	350.467
637.401	688.470	0.339	468.159	1568.870
0.998	14.840			
4/23/2016 11:00:00 AM	324000.000	151.798	21.124	350.497
637.174	688.109	0.339	467.914	1569.431
0.998	14.835			
4/23/2016 11:15:00 AM	324900.000	151.805	21.119	350.514
636.945	687.937	0.339	467.797	1569.994
0.998	14.838			
4/23/2016 11:30:00 AM	325800.000	151.808	21.114	350.519
637.194	688.284	0.339	468.033	1569.381
0.998	14.836			
4/23/2016 11:45:00 AM	326700.000	151.797	21.116	350.495
637.785	688.891	0.339	468.446	1567.927
0.998	14.840			
4/23/2016 12:00:00 PM	327600.000	151.800	21.124	350.503
637.986	688.998	0.339	468.519	1567.432
0.998	14.840			
4/23/2016 12:15:00 PM	328500.000	151.806	21.129	350.515
637.952	688.886	0.339	468.442	1567.516
0.998	14.834			
4/23/2016 12:30:00 PM	329400.000	151.811	21.125	350.526
637.630	688.601	0.339	468.248	1568.308
0.998	14.833			
4/23/2016 12:45:00 PM	330300.000	151.809	21.126	350.523
636.988	687.887	0.339	467.763	1569.889
0.998	14.834			
4/23/2016 1:00:00 PM	331200.000	151.821	21.119	350.549
636.813	687.798	0.339	467.702	1570.320
0.998	14.829			
4/23/2016 1:15:00 PM	332100.000	151.823	21.126	350.555
636.301	687.138	0.338	467.254	1571.584
0.998	14.833			
4/23/2016 1:30:00 PM	333000.000	151.824	21.126	350.557
636.424	687.276	0.338	467.347	1571.278
0.998	14.829			
4/23/2016 1:45:00 PM	333900.000	151.833	21.126	350.579
636.080	686.913	0.338	467.101	1572.128
0.998	14.831			
4/23/2016 2:00:00 PM	334800.000	151.831	21.105	350.573
635.571	686.658	0.338	466.927	1573.389
0.998	14.829			
4/23/2016 2:15:00 PM	335700.000	151.818	21.112	350.544
636.011	687.029	0.338	467.180	1572.299
0.998	14.836			
4/23/2016 2:30:00 PM	336600.000	151.836	21.112	350.584

636.210	687.247	0.338	467.328	1571.808
0.998	14.831			
4/23/2016 2:45:00 PM	337500.000	151.835	21.125	350.582
636.833	687.731	0.339	467.657	1570.270
0.998	14.830			
4/23/2016 3:00:00 PM	338400.000	151.843	21.125	350.601
637.330	688.270	0.339	468.023	1569.045
0.998	14.826			
4/23/2016 3:15:00 PM	339300.000	151.844	21.128	350.604
636.329	687.143	0.338	467.257	1571.515
0.998	14.822			
4/23/2016 3:30:00 PM	340200.000	151.855	21.127	350.629
636.721	687.585	0.338	467.558	1570.546
0.998	14.819			
4/23/2016 3:45:00 PM	341100.000	151.851	21.130	350.620
636.233	687.011	0.338	467.168	1571.752
0.998	14.817			
4/23/2016 4:00:00 PM	342000.000	151.859	21.116	350.637
636.059	687.031	0.338	467.181	1572.181
0.998	14.816			
4/23/2016 4:15:00 PM	342900.000	151.858	21.126	350.637
636.257	687.101	0.338	467.229	1571.691
0.998	14.812			
4/23/2016 4:30:00 PM	343800.000	151.857	21.113	350.633
635.655	686.633	0.338	466.910	1573.181
0.998	14.815			
4/23/2016 4:45:00 PM	344700.000	151.864	21.114	350.650
635.866	686.838	0.338	467.050	1572.659
0.998	14.812			
4/23/2016 5:00:00 PM	345600.000	151.856	21.125	350.630
635.899	686.730	0.338	466.977	1572.577
0.998	14.812			
4/23/2016 5:15:00 PM	346500.000	151.857	21.125	350.633
635.673	686.477	0.338	466.804	1573.135
0.998	14.815			
4/23/2016 5:30:00 PM	347400.000	151.857	21.124	350.632
635.911	686.754	0.338	466.993	1572.548
0.998	14.811			
4/23/2016 5:45:00 PM	348300.000	151.872	21.120	350.667
636.090	686.998	0.338	467.159	1572.105
0.998	14.808			
4/23/2016 6:00:00 PM	349200.000	151.880	21.127	350.686
636.274	687.104	0.338	467.231	1571.649
0.998	14.803			
4/23/2016 6:15:00 PM	350100.000	151.869	21.126	350.660
636.456	687.310	0.338	467.371	1571.202
0.998	14.813			
4/23/2016 6:30:00 PM	351000.000	151.858	21.126	350.636
636.334	687.184	0.338	467.285	1571.501
0.998	14.803			
4/23/2016 6:45:00 PM	351900.000	151.869	21.131	350.662
635.957	686.700	0.338	466.956	1572.433
0.998	14.805			
4/23/2016 7:00:00 PM	352800.000	151.890	21.124	350.708
635.627	686.449	0.338	466.785	1573.250
0.998	14.801			
4/23/2016 7:15:00 PM	353700.000	151.877	21.114	350.680
635.750	686.720	0.338	466.969	1572.944

0.998	14.800			
4/23/2016 7:30:00 PM	354600.000	151.883	21.113	350.693
635.783	686.773	0.338	467.006	1572.865
0.998	14.799			
4/23/2016 7:45:00 PM	355500.000	151.878	21.126	350.681
636.439	687.296	0.338	467.361	1571.244
0.998	14.800			
4/23/2016 8:00:00 PM	356400.000	151.890	21.114	350.708
635.487	686.434	0.338	466.775	1573.597
0.998	14.798			
4/23/2016 8:15:00 PM	357300.000	151.888	21.120	350.705
635.075	685.908	0.338	466.418	1574.618
0.998	14.804			
4/23/2016 8:30:00 PM	358200.000	151.884	21.125	350.695
635.685	686.498	0.338	466.819	1573.106
0.998	14.800			
4/23/2016 8:45:00 PM	359100.000	151.895	21.128	350.720
635.660	686.428	0.338	466.771	1573.167
0.998	14.796			
4/23/2016 9:00:00 PM	360000.000	151.904	21.130	350.742
635.335	686.039	0.338	466.507	1573.974
0.998	14.801			
4/23/2016 9:15:00 PM	360900.000	151.902	21.124	350.736
635.166	685.950	0.338	466.446	1574.391
0.998	14.800			
4/23/2016 9:30:00 PM	361800.000	151.902	21.127	350.738
635.293	686.041	0.338	466.508	1574.078
0.998	14.801			
4/23/2016 9:45:00 PM	362700.000	151.917	21.124	350.772
635.394	686.193	0.338	466.611	1573.826
0.998	14.794			
4/23/2016 10:00:00 PM	363600.000	151.913	21.119	350.763
635.101	685.944	0.338	466.442	1574.553
0.998	14.798			
4/23/2016 10:15:00 PM	364500.000	151.917	21.118	350.773
635.198	686.066	0.338	466.525	1574.313
0.998	14.801			
4/23/2016 10:30:00 PM	365400.000	151.921	21.114	350.781
634.971	685.876	0.338	466.396	1574.875
0.998	14.793			
4/23/2016 10:45:00 PM	366300.000	151.922	21.117	350.783
634.854	685.708	0.338	466.282	1575.165
0.998	14.799			
4/23/2016 11:00:00 PM	367200.000	151.919	21.119	350.776
635.280	686.147	0.338	466.580	1574.109
0.998	14.799			
4/23/2016 11:15:00 PM	368100.000	151.928	21.126	350.798
635.388	686.159	0.338	466.588	1573.842
0.998	14.799			
4/23/2016 11:30:00 PM	369000.000	151.927	21.124	350.794
635.056	685.829	0.338	466.364	1574.664
0.998	14.796			
4/23/2016 11:45:00 PM	369900.000	151.939	21.119	350.823
634.803	685.629	0.337	466.228	1575.291
0.998	14.792			
4/24/2016 12:00:00 AM	370800.000	151.947	21.109	350.841
634.793	685.756	0.338	466.314	1575.318
0.998	14.793			

4/24/2016 12:15:00 AM	371700.000	151.954	21.118	350.858
635.168	686.032	0.338	466.501	1574.386
0.998	14.791			
4/24/2016 12:30:00 AM	372600.000	151.919	21.115	350.776
635.697	686.647	0.338	466.920	1573.076
0.998	14.791			
4/24/2016 12:45:00 AM	373500.000	151.953	21.129	350.855
636.234	687.026	0.338	467.178	1571.750
0.998	14.792			
4/24/2016 1:00:00 AM	374400.000	151.960	21.118	350.870
635.777	686.696	0.338	466.954	1572.878
0.998	14.784			
4/24/2016 1:15:00 AM	375300.000	151.957	21.117	350.864
635.702	686.630	0.338	466.908	1573.065
0.998	14.786			
4/24/2016 1:30:00 AM	376200.000	151.964	21.121	350.879
635.722	686.590	0.338	466.881	1573.016
0.998	14.784			
4/24/2016 1:45:00 AM	377100.000	151.974	21.116	350.904
635.444	686.368	0.338	466.730	1573.703
0.998	14.785			
4/24/2016 2:00:00 AM	378000.000	151.973	21.127	350.900
635.917	686.719	0.338	466.969	1572.533
0.998	14.790			
4/24/2016 2:15:00 AM	378900.000	151.988	21.119	350.935
636.218	687.157	0.338	467.267	1571.788
0.998	14.780			
4/24/2016 2:30:00 AM	379800.000	151.985	21.120	350.928
635.844	686.741	0.338	466.984	1572.712
0.998	14.780			
4/24/2016 2:45:00 AM	380700.000	151.983	21.122	350.924
636.071	686.950	0.338	467.126	1572.151
0.998	14.784			
4/24/2016 3:00:00 AM	381600.000	151.957	21.114	350.865
636.061	687.049	0.338	467.193	1572.177
0.998	14.776			
4/24/2016 3:15:00 AM	382500.000	151.989	21.114	350.939
636.026	687.017	0.338	467.172	1572.264
0.998	14.785			
4/24/2016 3:30:00 AM	383400.000	152.003	21.126	350.970
636.080	686.909	0.338	467.098	1572.128
0.998	14.777			
4/24/2016 3:45:00 AM	384300.000	151.998	21.122	350.958
636.380	687.294	0.338	467.360	1571.387
0.998	14.777			
4/24/2016 4:00:00 AM	385200.000	152.004	21.124	350.972
635.898	686.741	0.338	466.984	1572.580
0.998	14.779			
4/24/2016 4:15:00 AM	386100.000	151.997	21.124	350.957
635.988	686.841	0.338	467.052	1572.357
0.998	14.779			
4/24/2016 4:30:00 AM	387000.000	152.000	21.117	350.963
635.719	686.652	0.338	466.923	1573.021
0.998	14.775			
4/24/2016 4:45:00 AM	387900.000	152.014	21.116	350.997
635.874	686.826	0.338	467.042	1572.638
0.998	14.767			
4/24/2016 5:00:00 AM	388800.000	152.009	21.121	350.985

635.800	686.670	0.338	466.935	1572.820
0.998	14.770			
4/24/2016 5:15:00 AM	389700.000	152.011	21.113	350.988
635.377	686.325	0.338	466.701	1573.869
0.998	14.765			
4/24/2016 5:30:00 AM	390600.000	152.007	21.124	350.979
635.415	686.215	0.338	466.626	1573.775
0.998	14.768			
4/24/2016 5:45:00 AM	391500.000	152.011	21.119	350.990
635.574	686.463	0.338	466.795	1573.381
0.998	14.767			
4/24/2016 6:00:00 AM	392400.000	152.016	21.116	351.001
635.852	686.801	0.338	467.025	1572.693
0.998	14.769			
4/24/2016 6:15:00 AM	393300.000	152.004	21.126	350.973
635.880	686.689	0.338	466.949	1572.623
0.998	14.770			
4/24/2016 6:30:00 AM	394200.000	152.011	21.125	350.989
635.917	686.743	0.338	466.986	1572.533
0.998	14.769			
4/24/2016 6:45:00 AM	395100.000	152.007	21.119	350.980
635.616	686.497	0.338	466.818	1573.278
0.998	14.767			
4/24/2016 7:00:00 AM	396000.000	152.012	21.121	350.991
635.592	686.452	0.338	466.787	1573.337
0.998	14.770			
4/24/2016 7:15:00 AM	396900.000	151.999	21.123	350.960
635.375	686.185	0.338	466.606	1573.873
0.998	14.776			
4/24/2016 7:30:00 AM	397800.000	152.004	21.125	350.974
634.930	685.681	0.338	466.263	1574.978
0.998	14.772			
4/24/2016 7:45:00 AM	398700.000	151.994	21.129	350.950
633.320	683.879	0.337	465.037	1578.981
0.998	14.774			
4/24/2016 8:00:00 AM	399600.000	151.998	21.130	350.959
634.331	684.956	0.337	465.770	1576.465
0.998	14.767			
4/24/2016 8:15:00 AM	400500.000	151.997	21.118	350.957
633.098	683.793	0.337	464.979	1579.535
0.998	14.775			
4/24/2016 8:30:00 AM	401400.000	152.005	21.124	350.975
633.597	684.247	0.337	465.288	1578.290
0.998	14.769			
4/24/2016 8:45:00 AM	402300.000	151.993	21.117	350.947
633.836	684.610	0.337	465.535	1577.696
0.998	14.768			
4/24/2016 9:00:00 AM	403200.000	151.992	21.121	350.945
634.535	685.302	0.337	466.005	1575.958
0.998	14.767			
4/24/2016 9:15:00 AM	404100.000	151.993	21.120	350.948
634.951	685.769	0.338	466.323	1574.924
0.998	14.761			
4/24/2016 9:30:00 AM	405000.000	152.001	21.117	350.966
634.991	685.851	0.338	466.379	1574.827
0.998	14.763			
4/24/2016 9:45:00 AM	405900.000	151.990	21.120	350.941
635.146	685.981	0.338	466.467	1574.440

0.998	14.765				
4/24/2016 10:00:00 AM	406800.000	151.994	21.123	350.950	
634.342	685.075	0.337	465.851	1576.437	
0.998	14.764				
4/24/2016 10:15:00 AM	407700.000	151.993	21.125	350.948	
634.168	684.857	0.337	465.703	1576.868	
0.998	14.768				
4/24/2016 10:30:00 AM	408600.000	151.990	21.120	350.940	
633.533	684.235	0.337	465.280	1578.450	
0.998	14.772				
4/24/2016 10:45:00 AM	409500.000	151.992	21.127	350.946	
633.968	684.617	0.337	465.540	1577.366	
0.998	14.767				
4/24/2016 11:00:00 AM	410400.000	151.986	21.126	350.931	
633.867	684.517	0.337	465.472	1577.619	
0.998	14.766				
4/24/2016 11:15:00 AM	411300.000	152.002	21.123	350.969	
633.998	684.706	0.337	465.600	1577.291	
0.998	14.766				
4/24/2016 11:30:00 AM	412200.000	151.994	21.125	350.950	
633.888	684.560	0.337	465.501	1577.566	
0.998	14.767				
4/24/2016 11:45:00 AM	413100.000	151.998	21.121	350.959	
634.231	684.979	0.337	465.786	1576.714	
0.998	14.770				
4/24/2016 12:00:00 PM	414000.000	151.992	21.119	350.945	
634.037	684.800	0.337	465.664	1577.194	
0.998	14.766				
4/24/2016 12:15:00 PM	414900.000	152.002	21.119	350.968	
635.006	685.853	0.338	466.380	1574.788	
0.998	14.769				
4/24/2016 12:30:00 PM	415800.000	151.994	21.123	350.950	
634.870	685.636	0.337	466.232	1575.125	
0.998	14.768				
4/24/2016 12:45:00 PM	416700.000	152.003	21.128	350.971	
635.040	685.748	0.338	466.309	1574.704	
0.998	14.762				
4/24/2016 1:00:00 PM	417600.000	152.008	21.122	350.982	
634.775	685.553	0.337	466.176	1575.362	
0.998	14.764				
4/24/2016 1:15:00 PM	418500.000	152.012	21.130	350.992	
635.229	685.930	0.338	466.432	1574.237	
0.998	14.758				
4/24/2016 1:30:00 PM	419400.000	151.980	21.122	350.918	
634.845	685.628	0.337	466.227	1575.188	
0.998	14.755				
4/24/2016 1:45:00 PM	420300.000	152.016	21.122	350.999	
634.990	685.783	0.338	466.333	1574.828	
0.998	14.749				
4/24/2016 2:00:00 PM	421200.000	152.023	21.122	351.016	
635.227	686.047	0.338	466.512	1574.239	
0.998	14.750				
4/24/2016 2:15:00 PM	422100.000	152.020	21.111	351.010	
634.847	685.792	0.338	466.339	1575.183	
0.998	14.750				
4/24/2016 2:30:00 PM	423000.000	152.037	21.117	351.049	
635.248	686.138	0.338	466.574	1574.188	
0.998	14.741				

4/24/2016 2:45:00 PM	423900.000	152.028	21.118	351.027
635.591	686.495	0.338	466.817	1573.340
0.998	14.741			
4/24/2016 3:00:00 PM	424800.000	152.039	21.122	351.053
636.007	686.879	0.338	467.077	1572.311
0.998	14.743			
4/24/2016 3:15:00 PM	425700.000	152.048	21.117	351.075
635.901	686.837	0.338	467.049	1572.571
0.998	14.739			
4/24/2016 3:30:00 PM	426600.000	152.053	21.119	351.086
635.846	686.747	0.338	466.988	1572.709
0.998	14.734			
4/24/2016 3:45:00 PM	427500.000	152.051	21.125	351.081
636.585	687.467	0.338	467.477	1570.881
0.998	14.735			
4/24/2016 4:00:00 PM	428400.000	152.052	21.118	351.083
636.411	687.380	0.338	467.418	1571.312
0.998	14.730			
4/24/2016 4:15:00 PM	429300.000	152.054	21.127	351.088
636.557	687.405	0.338	467.436	1570.951
0.998	14.731			
4/24/2016 4:30:00 PM	430200.000	152.071	21.126	351.128
636.079	686.911	0.338	467.100	1572.131
0.998	14.725			
4/24/2016 4:45:00 PM	431100.000	152.056	21.116	351.093
635.444	686.359	0.338	466.724	1573.703
0.998	14.734			
4/24/2016 5:00:00 PM	432000.000	152.066	21.127	351.116
635.802	686.590	0.338	466.882	1572.818
0.998	14.730			
4/24/2016 5:15:00 PM	432900.000	152.085	21.126	351.159
636.019	686.834	0.338	467.047	1572.280
0.998	14.725			
4/24/2016 5:30:00 PM	433800.000	152.067	21.121	351.119
635.737	686.606	0.338	466.892	1572.978
0.998	14.737			
4/24/2016 5:45:00 PM	434700.000	152.083	21.124	351.154
636.022	686.877	0.338	467.076	1572.273
0.998	14.734			
4/24/2016 6:00:00 PM	435600.000	152.086	21.126	351.163
635.730	686.527	0.338	466.838	1572.995
0.998	14.730			
4/24/2016 6:15:00 PM	436500.000	152.095	21.126	351.182
635.471	686.250	0.338	466.650	1573.636
0.998	14.731			
4/24/2016 6:30:00 PM	437400.000	152.102	21.119	351.198
635.485	686.364	0.338	466.727	1573.601
0.998	14.726			
4/24/2016 6:45:00 PM	438300.000	152.097	21.119	351.186
635.655	686.554	0.338	466.857	1573.180
0.998	14.734			
4/24/2016 7:00:00 PM	439200.000	152.100	21.126	351.194
636.125	686.955	0.338	467.129	1572.018
0.998	14.737			
4/24/2016 7:15:00 PM	440100.000	152.095	21.128	351.183
635.664	686.434	0.338	466.775	1573.159
0.998	14.731			
4/24/2016 7:30:00 PM	441000.000	152.115	21.132	351.228

635.748	686.463	0.338	466.795	1572.951
0.998	14.732			
4/24/2016 7:45:00 PM	441900.000	152.109	21.126	351.214
635.475	686.251	0.338	466.651	1573.627
0.998	14.739			
4/24/2016 8:00:00 PM	442800.000	152.106	21.128	351.208
635.483	686.239	0.338	466.643	1573.606
0.998	14.741			
4/24/2016 8:15:00 PM	443700.000	152.112	21.129	351.223
634.963	685.653	0.337	466.244	1574.896
0.998	14.746			
4/24/2016 8:30:00 PM	444600.000	152.111	21.132	351.220
634.467	685.084	0.337	465.857	1576.126
0.998	14.750			
4/24/2016 8:45:00 PM	445500.000	152.137	21.117	351.279
634.232	685.041	0.337	465.828	1576.711
0.998	14.745			
4/24/2016 9:00:00 PM	446400.000	152.114	21.119	351.227
634.441	685.237	0.337	465.961	1576.190
0.998	14.753			
4/24/2016 9:15:00 PM	447300.000	152.125	21.120	351.252
634.525	685.308	0.337	466.009	1575.983
0.998	14.752			
4/24/2016 9:30:00 PM	448200.000	152.126	21.129	351.255
634.509	685.173	0.337	465.917	1576.021
0.998	14.748			
4/24/2016 9:45:00 PM	449100.000	152.138	21.124	351.282
634.257	684.971	0.337	465.780	1576.648
0.998	14.755			
4/24/2016 10:00:00 PM	450000.000	152.143	21.123	351.293
634.713	685.469	0.337	466.119	1575.516
0.998	14.751			
4/24/2016 10:15:00 PM	450900.000	152.137	21.128	351.279
634.070	684.714	0.337	465.605	1577.112
0.998	14.757			
4/24/2016 10:30:00 PM	451800.000	152.148	21.130	351.305
633.735	684.323	0.337	465.340	1577.946
0.998	14.753			
4/24/2016 10:45:00 PM	452700.000	152.143	21.122	351.292
634.081	684.808	0.337	465.669	1577.086
0.998	14.751			
4/24/2016 11:00:00 PM	453600.000	152.159	21.127	351.330
634.607	685.307	0.337	466.009	1575.778
0.998	14.751			
4/24/2016 11:15:00 PM	454500.000	152.169	21.120	351.354
634.754	685.556	0.337	466.178	1575.414
0.998	14.748			
4/24/2016 11:30:00 PM	455400.000	152.158	21.121	351.327
634.695	685.475	0.337	466.123	1575.559
0.998	14.756			
4/24/2016 11:45:00 PM	456300.000	152.179	21.114	351.377
634.265	685.119	0.337	465.881	1576.629
0.998	14.744			
4/25/2016 12:00:00 AM	457200.000	152.175	21.118	351.368
634.281	685.082	0.337	465.856	1576.588
0.998	14.750			
4/25/2016 12:15:00 AM	458100.000	152.179	21.124	351.377
634.479	685.212	0.337	465.944	1576.097

0.998	14.751				
4/25/2016 12:30:00 AM	459000.000	152.185	21.115	351.390	
634.483	685.342	0.337	466.033	1576.086	
0.998	14.743				
4/25/2016 12:45:00 AM	459900.000	152.196	21.126	351.416	
634.657	685.375	0.337	466.055	1575.655	
0.998	14.750				
4/25/2016 1:00:00 AM	460800.000	152.207	21.121	351.440	
634.486	685.263	0.337	465.979	1576.079	
0.998	14.747				
4/25/2016 1:15:00 AM	461700.000	152.203	21.119	351.432	
634.535	685.339	0.337	466.030	1575.957	
0.998	14.743				
4/25/2016 1:30:00 AM	462600.000	152.214	21.124	351.458	
635.559	686.366	0.338	466.729	1573.418	
0.998	14.749				
4/25/2016 1:45:00 AM	463500.000	152.178	21.110	351.374	
635.304	686.296	0.338	466.681	1574.049	
0.998	14.746				
4/25/2016 2:00:00 AM	464400.000	152.229	21.112	351.492	
635.469	686.449	0.338	466.785	1573.641	
0.998	14.742				
4/25/2016 2:15:00 AM	465300.000	152.220	21.115	351.470	
636.432	687.439	0.338	467.459	1571.261	
0.998	14.742				
4/25/2016 2:30:00 AM	466200.000	152.191	21.118	351.404	
636.681	687.666	0.339	467.613	1570.646	
0.998	14.746				
4/25/2016 2:45:00 AM	467100.000	152.227	21.130	351.487	
637.365	688.241	0.339	468.004	1568.961	
0.998	14.740				
4/25/2016 3:00:00 AM	468000.000	152.224	21.128	351.480	
636.820	687.680	0.339	467.622	1570.302	
0.998	14.748				
4/25/2016 3:15:00 AM	468900.000	152.228	21.131	351.489	
636.331	687.109	0.338	467.234	1571.508	
0.998	14.753				
4/25/2016 3:30:00 AM	469800.000	152.248	21.125	351.535	
635.883	686.713	0.338	466.965	1572.618	
0.998	14.741				
4/25/2016 3:45:00 AM	470700.000	152.265	21.129	351.576	
635.966	686.737	0.338	466.981	1572.411	
0.998	14.731				
4/25/2016 4:00:00 AM	471600.000	152.245	21.125	351.528	
635.351	686.132	0.338	466.570	1573.932	
0.998	14.742				
4/25/2016 4:15:00 AM	472500.000	152.247	21.120	351.533	
634.094	684.848	0.337	465.696	1577.053	
0.998	14.739				
4/25/2016 4:30:00 AM	473400.000	152.258	21.120	351.559	
634.230	684.990	0.337	465.793	1576.714	
0.998	14.738				
4/25/2016 4:45:00 AM	474300.000	152.266	21.119	351.577	
634.179	684.959	0.337	465.772	1576.842	
0.998	14.736				
4/25/2016 5:00:00 AM	475200.000	152.268	21.123	351.583	
634.350	685.079	0.337	465.854	1576.418	
0.998	14.736				

4/25/2016 5:15:00 AM	476100.000	152.253	21.127	351.548
634.351	685.020	0.337	465.814	1576.415
0.998	14.743			
4/25/2016 5:30:00 AM	477000.000	152.262	21.111	351.568
634.067	684.941	0.337	465.760	1577.119
0.998	14.740			
4/25/2016 5:45:00 AM	477900.000	152.269	21.114	351.585
633.393	684.171	0.337	465.236	1578.798
0.998	14.737			
4/25/2016 6:00:00 AM	478800.000	152.269	21.120	351.584
634.460	685.248	0.337	465.969	1576.143
0.998	14.742			
4/25/2016 6:15:00 AM	479700.000	152.262	21.125	351.567
635.416	686.198	0.338	466.615	1573.773
0.998	14.745			
4/25/2016 6:30:00 AM	480600.000	152.259	21.127	351.562
635.748	686.535	0.338	466.844	1572.950
0.998	14.743			
4/25/2016 6:45:00 AM	481500.000	152.267	21.130	351.580
635.211	685.911	0.338	466.419	1574.280
0.998	14.743			
4/25/2016 7:00:00 AM	482400.000	152.266	21.130	351.578
635.478	686.194	0.338	466.612	1573.620
0.998	14.747			
4/25/2016 7:15:00 AM	483300.000	152.272	21.126	351.592
635.037	685.778	0.338	466.329	1574.712
0.998	14.751			
4/25/2016 7:30:00 AM	484200.000	152.263	21.132	351.571
635.024	685.674	0.338	466.259	1574.743
0.998	14.751			
4/25/2016 7:45:00 AM	485100.000	152.259	21.127	351.562
634.182	684.842	0.337	465.692	1576.834
0.998	14.747			
4/25/2016 8:00:00 AM	486000.000	152.277	21.129	351.602
633.903	684.518	0.337	465.472	1577.529
0.998	14.743			
4/25/2016 8:15:00 AM	486900.000	152.237	21.113	351.511
633.617	684.430	0.337	465.412	1578.241
0.998	14.754			
4/25/2016 8:30:00 AM	487800.000	152.273	21.121	351.593
633.274	683.940	0.337	465.079	1579.096
0.998	14.753			
4/25/2016 8:45:00 AM	488700.000	152.258	21.121	351.559
633.855	684.579	0.337	465.514	1577.647
0.998	14.753			
4/25/2016 9:00:00 AM	489600.000	152.270	21.125	351.587
633.996	684.671	0.337	465.576	1577.296
0.998	14.754			
4/25/2016 9:15:00 AM	490500.000	152.263	21.124	351.571
634.182	684.889	0.337	465.725	1576.836
0.998	14.753			
4/25/2016 9:30:00 AM	491400.000	152.268	21.117	351.581
634.236	685.041	0.337	465.828	1576.699
0.998	14.751			
4/25/2016 9:45:00 AM	492300.000	152.256	21.118	351.553
634.003	684.772	0.337	465.645	1577.279
0.998	14.756			
4/25/2016 10:00:00 AM	493200.000	152.258	21.121	351.558

634.130	684.866	0.337	465.709	1576.964
0.998	14.750			
4/25/2016 10:15:00 AM	494100.000	152.260	21.126	351.563
634.451	685.155	0.337	465.905	1576.165
0.998	14.759			
4/25/2016 10:30:00 AM	495000.000	152.260	21.114	351.564
634.247	685.097	0.337	465.866	1576.672
0.998	14.758			
4/25/2016 10:45:00 AM	495900.000	152.262	21.121	351.567
634.607	685.387	0.337	466.063	1575.779
0.998	14.756			
4/25/2016 11:00:00 AM	496800.000	152.246	21.126	351.531
635.455	686.234	0.338	466.639	1573.676
0.998	14.758			
4/25/2016 11:15:00 AM	497700.000	152.246	21.126	351.532
635.816	686.622	0.338	466.903	1572.781
0.998	14.756			
4/25/2016 11:30:00 AM	498600.000	152.243	21.118	351.525
635.167	686.028	0.338	466.499	1574.389
0.998	14.755			
4/25/2016 11:45:00 AM	499500.000	152.232	21.121	351.499
635.631	686.489	0.338	466.813	1573.240
0.998	14.757			
4/25/2016 12:00:00 PM	500400.000	152.230	21.111	351.494
634.908	685.857	0.338	466.383	1575.032
0.998	14.754			
4/25/2016 12:15:00 PM	501300.000	152.199	21.127	351.422
634.752	685.462	0.337	466.114	1575.418
0.998	14.755			
4/25/2016 12:30:00 PM	502200.000	152.203	21.127	351.433
635.086	685.817	0.338	466.355	1574.589
0.998	14.747			
4/25/2016 12:45:00 PM	503100.000	152.177	21.126	351.372
634.950	685.684	0.338	466.265	1574.928
0.998	14.751			
4/25/2016 1:00:00 PM	504000.000	152.160	21.119	351.332
634.908	685.742	0.338	466.304	1575.032
0.998	14.752			
4/25/2016 1:15:00 PM	504900.000	152.153	21.124	351.316
634.682	685.426	0.337	466.090	1575.592
0.998	14.743			
4/25/2016 1:30:00 PM	505800.000	152.147	21.129	351.303
634.731	685.414	0.337	466.081	1575.470
0.998	14.746			
4/25/2016 1:45:00 PM	506700.000	152.153	21.122	351.316
634.402	685.151	0.337	465.902	1576.288
0.998	14.744			
4/25/2016 2:00:00 PM	507600.000	152.145	21.121	351.298
634.688	685.467	0.337	466.118	1575.577
0.998	14.743			
4/25/2016 2:15:00 PM	508500.000	152.132	21.124	351.269
635.561	686.371	0.338	466.732	1573.412
0.998	14.746			
4/25/2016 2:30:00 PM	509400.000	152.134	21.124	351.272
635.399	686.194	0.338	466.612	1573.815
0.998	14.739			
4/25/2016 2:45:00 PM	510300.000	152.139	21.122	351.285
635.890	686.763	0.338	466.999	1572.599

0.998	14.741			
4/25/2016 3:00:00 PM	511200.000	152.131	21.117	351.265
635.784	686.721	0.338	466.971	1572.861
0.998	14.743			
4/25/2016 3:15:00 PM	512100.000	152.157	21.116	351.326
635.455	686.368	0.338	466.730	1573.675
0.998	14.733			
4/25/2016 3:30:00 PM	513000.000	152.150	21.119	351.309
636.083	687.014	0.338	467.170	1572.123
0.998	14.739			
4/25/2016 3:45:00 PM	513900.000	152.143	21.121	351.293
636.445	687.367	0.338	467.409	1571.228
0.998	14.736			
4/25/2016 4:00:00 PM	514800.000	152.158	21.116	351.328
636.673	687.685	0.339	467.626	1570.664
0.998	14.738			
4/25/2016 4:15:00 PM	515700.000	152.158	21.116	351.329
636.509	687.511	0.338	467.507	1571.069
0.998	14.739			
4/25/2016 4:30:00 PM	516600.000	152.161	21.129	351.336
637.165	688.039	0.339	467.866	1569.451
0.998	14.737			
4/25/2016 4:45:00 PM	517500.000	152.161	21.123	351.335
636.946	687.891	0.339	467.766	1569.992
0.998	14.736			
4/25/2016 5:00:00 PM	518400.000	152.156	21.116	351.324
636.385	687.383	0.338	467.421	1571.375
0.998	14.737			
4/25/2016 5:15:00 PM	519300.000	152.178	21.127	351.375
636.465	687.304	0.338	467.366	1571.177
0.998	14.734			
4/25/2016 5:30:00 PM	520200.000	152.173	21.125	351.362
636.308	687.161	0.338	467.269	1571.567
0.998	14.739			
4/25/2016 5:45:00 PM	521100.000	152.186	21.124	351.393
637.329	688.277	0.339	468.028	1569.049
0.998	14.737			
4/25/2016 6:00:00 PM	522000.000	152.145	21.123	351.298
637.063	688.011	0.339	467.848	1569.703
0.998	14.744			
4/25/2016 6:15:00 PM	522900.000	152.201	21.132	351.427
637.049	687.865	0.339	467.748	1569.739
0.998	14.735			
4/25/2016 6:30:00 PM	523800.000	152.190	21.125	351.401
636.691	687.576	0.338	467.552	1570.621
0.998	14.743			
4/25/2016 6:45:00 PM	524700.000	152.187	21.119	351.396
636.989	687.986	0.339	467.830	1569.885
0.998	14.741			
4/25/2016 7:00:00 PM	525600.000	152.207	21.114	351.441
636.828	687.888	0.339	467.764	1570.282
0.998	14.739			
4/25/2016 7:15:00 PM	526500.000	152.201	21.123	351.427
636.940	687.880	0.339	467.759	1570.007
0.998	14.741			
4/25/2016 7:30:00 PM	527400.000	152.222	21.129	351.475
636.962	687.821	0.339	467.719	1569.952
0.998	14.737			

4/25/2016 7:45:00 PM	528300.000	152.215	21.124	351.459
636.662	687.563	0.338	467.543	1570.693
0.998	14.749			
4/25/2016 8:00:00 PM	529200.000	152.223	21.124	351.477
636.538	687.424	0.338	467.448	1570.999
0.998	14.742			
4/25/2016 8:15:00 PM	530100.000	152.213	21.125	351.455
636.719	687.617	0.338	467.580	1570.551
0.998	14.752			
4/25/2016 8:30:00 PM	531000.000	152.224	21.125	351.482
636.532	687.405	0.338	467.435	1571.014
0.998	14.750			
4/25/2016 8:45:00 PM	531900.000	152.241	21.112	351.519
635.572	686.560	0.338	466.861	1573.387
0.998	14.754			
4/25/2016 9:00:00 PM	532800.000	152.223	21.113	351.479
636.060	687.064	0.338	467.204	1572.178
0.998	14.757			
4/25/2016 9:15:00 PM	533700.000	152.240	21.125	351.517
636.494	687.374	0.338	467.414	1571.108
0.998	14.756			
4/25/2016 9:30:00 PM	534600.000	152.238	21.129	351.512
636.532	687.352	0.338	467.400	1571.013
0.998	14.761			
4/25/2016 9:45:00 PM	535500.000	152.249	21.124	351.538
636.388	687.267	0.338	467.341	1571.370
0.998	14.769			
4/25/2016 10:00:00 PM	536400.000	152.240	21.120	351.516
636.076	686.991	0.338	467.154	1572.139
0.998	14.767			
4/25/2016 10:15:00 PM	537300.000	152.243	21.131	351.524
635.297	685.995	0.338	466.477	1574.067
0.998	14.764			
4/25/2016 10:30:00 PM	538200.000	152.257	21.120	351.557
635.104	685.943	0.338	466.441	1574.545
0.998	14.767			
4/25/2016 10:45:00 PM	539100.000	152.259	21.130	351.561
636.078	686.852	0.338	467.059	1572.134
0.998	14.762			
4/25/2016 11:00:00 PM	540000.000	152.268	21.123	351.583
636.154	687.024	0.338	467.176	1571.945
0.998	14.768			
4/25/2016 11:15:00 PM	540900.000	152.274	21.117	351.597
636.143	687.102	0.338	467.229	1571.974
0.998	14.757			
4/25/2016 11:30:00 PM	541800.000	152.268	21.120	351.582
634.875	685.687	0.338	466.267	1575.113
0.998	14.763			
4/25/2016 11:45:00 PM	542700.000	152.275	21.125	351.599
635.299	686.076	0.338	466.532	1574.063
0.998	14.761			
4/26/2016 12:00:00 AM	543600.000	152.284	21.126	351.618
636.126	686.953	0.338	467.128	1572.015
0.998	14.763			
4/26/2016 12:15:00 AM	544500.000	152.287	21.129	351.627
636.467	687.281	0.338	467.351	1571.173
0.998	14.762			
4/26/2016 12:30:00 AM	545400.000	152.288	21.119	351.628

635.881	686.798	0.338	467.022	1572.621
0.998	14.770			
4/26/2016 12:45:00 AM	546300.000	152.286	21.114	351.624
635.323	686.253	0.338	466.652	1574.002
0.998	14.763			
4/26/2016 1:00:00 AM	547200.000	152.289	21.127	351.630
635.684	686.458	0.338	466.792	1573.110
0.998	14.765			
4/26/2016 1:15:00 AM	548100.000	152.303	21.127	351.662
635.482	686.248	0.338	466.649	1573.608
0.998	14.762			
4/26/2016 1:30:00 AM	549000.000	152.294	21.126	351.642
635.499	686.282	0.338	466.672	1573.567
0.998	14.764			
4/26/2016 1:45:00 AM	549900.000	152.303	21.116	351.663
635.347	686.258	0.338	466.655	1573.943
0.998	14.766			
4/26/2016 2:00:00 AM	550800.000	152.315	21.116	351.691
635.412	686.331	0.338	466.705	1573.783
0.998	14.757			
4/26/2016 2:15:00 AM	551700.000	152.342	21.116	351.754
635.283	686.194	0.338	466.612	1574.100
0.998	14.761			
4/26/2016 2:30:00 AM	552600.000	152.314	21.121	351.689
635.596	686.451	0.338	466.787	1573.328
0.998	14.760			
4/26/2016 2:45:00 AM	553500.000	152.320	21.131	351.702
635.624	686.346	0.338	466.715	1573.256
0.998	14.757			
4/26/2016 3:00:00 AM	554400.000	152.313	21.127	351.685
634.795	685.509	0.337	466.146	1575.311
0.998	14.762			
4/26/2016 3:15:00 AM	555300.000	152.324	21.123	351.712
634.688	685.445	0.337	466.103	1575.577
0.998	14.752			
4/26/2016 3:30:00 AM	556200.000	152.322	21.125	351.706
634.722	685.452	0.337	466.108	1575.492
0.998	14.755			
4/26/2016 3:45:00 AM	557100.000	152.333	21.127	351.732
635.076	685.802	0.338	466.345	1574.615
0.998	14.757			
4/26/2016 4:00:00 AM	558000.000	152.337	21.121	351.742
635.376	686.220	0.338	466.630	1573.870
0.998	14.759			
4/26/2016 4:15:00 AM	558900.000	152.330	21.127	351.725
636.333	687.166	0.338	467.273	1571.504
0.998	14.758			
4/26/2016 4:30:00 AM	559800.000	152.337	21.127	351.742
636.041	686.849	0.338	467.057	1572.226
0.998	14.756			
4/26/2016 4:45:00 AM	560700.000	152.336	21.131	351.740
635.506	686.212	0.338	466.624	1573.548
0.998	14.756			
4/26/2016 5:00:00 AM	561600.000	152.333	21.127	351.732
635.494	686.255	0.338	466.653	1573.578
0.998	14.757			
4/26/2016 5:15:00 AM	562500.000	152.343	21.127	351.754
635.165	685.904	0.338	466.415	1574.394

0.998	14.750			
4/26/2016 5:30:00 AM	563400.000	152.343	21.127	351.755
634.982	685.707	0.338	466.281	1574.847
0.998	14.754			
4/26/2016 5:45:00 AM	564300.000	152.332	21.129	351.731
635.391	686.124	0.338	466.565	1573.835
0.998	14.758			
4/26/2016 6:00:00 AM	565200.000	152.357	21.126	351.787
635.067	685.818	0.338	466.356	1574.638
0.998	14.754			
4/26/2016 6:15:00 AM	566100.000	152.352	21.124	351.777
635.290	686.083	0.338	466.536	1574.085
0.998	14.756			
4/26/2016 6:30:00 AM	567000.000	152.343	21.124	351.755
636.231	687.104	0.338	467.231	1571.756
0.998	14.761			
4/26/2016 6:45:00 AM	567900.000	152.340	21.125	351.747
636.935	687.847	0.339	467.736	1570.018
0.998	14.766			
4/26/2016 7:00:00 AM	568800.000	152.345	21.109	351.759
635.856	686.910	0.338	467.099	1572.682
0.998	14.767			
4/26/2016 7:15:00 AM	569700.000	152.330	21.127	351.726
635.808	686.600	0.338	466.888	1572.802
0.998	14.771			
4/26/2016 7:30:00 AM	570600.000	152.336	21.122	351.739
636.031	686.906	0.338	467.096	1572.250
0.998	14.765			
4/26/2016 7:45:00 AM	571500.000	152.330	21.126	351.726
636.259	687.095	0.338	467.225	1571.688
0.998	14.766			
4/26/2016 8:00:00 AM	572400.000	152.340	21.115	351.749
635.910	686.879	0.338	467.078	1572.549
0.998	14.771			
4/26/2016 8:15:00 AM	573300.000	152.326	21.125	351.715
635.841	686.658	0.338	466.927	1572.720
0.998	14.772			
4/26/2016 8:30:00 AM	574200.000	152.328	21.124	351.720
635.687	686.506	0.338	466.824	1573.101
0.998	14.776			
4/26/2016 8:45:00 AM	575100.000	152.294	21.113	351.641
635.302	686.246	0.338	466.647	1574.053
0.998	14.773			
4/26/2016 9:00:00 AM	576000.000	152.314	21.116	351.689
635.369	686.276	0.338	466.668	1573.888
0.998	14.776			
4/26/2016 9:15:00 AM	576900.000	152.319	21.115	351.700
636.202	687.190	0.338	467.289	1571.829
0.998	14.777			
4/26/2016 9:30:00 AM	577800.000	152.309	21.118	351.677
636.387	687.354	0.338	467.401	1571.371
0.998	14.778			
4/26/2016 9:45:00 AM	578700.000	152.313	21.124	351.686
636.434	687.322	0.338	467.379	1571.254
0.998	14.777			
4/26/2016 10:00:00 AM	579600.000	152.301	21.126	351.658
636.232	687.075	0.338	467.211	1571.755
0.998	14.776			

4/26/2016 10:15:00 AM	580500.000	152.301	21.121	351.658
636.584	687.522	0.338	467.515	1570.885
0.998	14.779			
4/26/2016 10:30:00 AM	581400.000	152.266	21.124	351.578
635.921	686.767	0.338	467.002	1572.524
0.998	14.781			
4/26/2016 10:45:00 AM	582300.000	152.254	21.121	351.551
635.868	686.747	0.338	466.988	1572.653
0.998	14.785			
4/26/2016 11:00:00 AM	583200.000	152.247	21.123	351.533
635.978	686.832	0.338	467.046	1572.381
0.998	14.784			
4/26/2016 11:15:00 AM	584100.000	152.216	21.127	351.463
636.808	687.679	0.339	467.622	1570.331
0.998	14.786			
4/26/2016 11:30:00 AM	585000.000	152.203	21.118	351.432
636.678	687.663	0.339	467.611	1570.653
0.998	14.778			
4/26/2016 11:45:00 AM	585900.000	152.188	21.117	351.398
636.659	687.663	0.339	467.611	1570.699
0.998	14.778			
4/26/2016 12:00:00 PM	586800.000	152.179	21.109	351.376
636.548	687.653	0.339	467.604	1570.974
0.998	14.769			
4/26/2016 12:15:00 PM	587700.000	152.150	21.113	351.309
637.368	688.476	0.339	468.164	1568.951
0.998	14.776			
4/26/2016 12:30:00 PM	588600.000	152.130	21.111	351.262
637.607	688.764	0.339	468.360	1568.363
0.998	14.775			
4/26/2016 12:45:00 PM	589500.000	152.108	21.118	351.212
637.670	688.738	0.339	468.342	1568.208
0.998	14.777			
4/26/2016 1:00:00 PM	590400.000	152.088	21.123	351.166
638.020	689.043	0.339	468.549	1567.349
0.998	14.774			
4/26/2016 1:15:00 PM	591300.000	152.083	21.106	351.154
637.929	689.188	0.339	468.648	1567.573
0.998	14.771			
4/26/2016 1:30:00 PM	592200.000	152.078	21.118	351.144
640.205	691.471	0.340	470.200	1561.999
0.998	14.771			
4/26/2016 1:45:00 PM	593100.000	152.073	21.118	351.133
640.136	691.404	0.340	470.155	1562.168
0.998	14.773			
4/26/2016 2:00:00 PM	594000.000	152.054	21.125	351.088
639.971	691.124	0.340	469.964	1562.571
0.998	14.773			
4/26/2016 2:15:00 PM	594900.000	152.069	21.119	351.123
639.750	690.967	0.340	469.858	1563.110
0.998	14.775			
4/26/2016 2:30:00 PM	595800.000	152.066	21.123	351.116
639.960	691.146	0.340	469.979	1562.597
0.998	14.768			
4/26/2016 2:45:00 PM	596700.000	152.067	21.128	351.118
639.563	690.639	0.340	469.635	1563.566
0.998	14.770			
4/26/2016 3:00:00 PM	597600.000	152.059	21.113	351.099

639.300	690.565	0.340	469.585	1564.210
0.998	14.778			
4/26/2016 3:15:00 PM	598500.000	152.058	21.114	351.097
639.436	690.702	0.340	469.677	1563.879
0.998	14.776			
4/26/2016 3:30:00 PM	599400.000	152.055	21.115	351.090
639.616	690.886	0.340	469.803	1563.439
0.998	14.774			
4/26/2016 3:45:00 PM	600300.000	152.053	21.120	351.085
639.524	690.705	0.340	469.679	1563.664
0.998	14.772			
4/26/2016 4:00:00 PM	601200.000	152.054	21.115	351.087
639.955	691.245	0.340	470.047	1562.609
0.998	14.769			
4/26/2016 4:15:00 PM	602100.000	152.063	21.118	351.108
640.186	691.462	0.340	470.194	1562.045
0.998	14.766			
4/26/2016 4:30:00 PM	603000.000	152.055	21.123	351.090
639.621	690.777	0.340	469.729	1563.426
0.998	14.765			
4/26/2016 4:45:00 PM	603900.000	152.052	21.111	351.084
639.510	690.825	0.340	469.761	1563.698
0.998	14.774			
4/26/2016 5:00:00 PM	604800.000	152.041	21.107	351.059
639.276	690.624	0.340	469.624	1564.269
0.998	14.772			
4/26/2016 5:15:00 PM	605700.000	152.050	21.104	351.078
639.359	690.756	0.340	469.714	1564.067
0.998	14.770			
4/26/2016 5:30:00 PM	606600.000	152.051	21.109	351.082
639.518	690.864	0.340	469.787	1563.678
0.998	14.765			
4/26/2016 5:45:00 PM	607500.000	152.050	21.119	351.079
640.443	691.717	0.341	470.368	1561.420
0.998	14.768			
4/26/2016 6:00:00 PM	608400.000	152.052	21.115	351.083
641.848	693.294	0.341	471.440	1558.000
0.998	14.768			
4/26/2016 6:15:00 PM	609300.000	152.051	21.124	351.080
641.322	692.597	0.341	470.966	1559.280
0.998	14.766			
4/26/2016 6:30:00 PM	610200.000	152.044	21.123	351.065
641.189	692.469	0.341	470.879	1559.602
0.998	14.767			
4/26/2016 6:45:00 PM	611100.000	152.058	21.119	351.097
640.613	691.905	0.341	470.496	1561.006
0.998	14.761			
4/26/2016 7:00:00 PM	612000.000	152.056	21.124	351.092
640.598	691.810	0.341	470.431	1561.040
0.998	14.755			
4/26/2016 7:15:00 PM	612900.000	152.055	21.124	351.091
640.277	691.468	0.340	470.198	1561.824
0.998	14.756			
4/26/2016 7:30:00 PM	613800.000	152.063	21.127	351.109
640.031	691.157	0.340	469.987	1562.423
0.998	14.760			
4/26/2016 7:45:00 PM	614700.000	152.061	21.120	351.105
639.799	691.003	0.340	469.882	1562.991

0.998	14.759			
4/26/2016 8:00:00 PM	615600.000	152.061	21.122	351.103
639.754	690.926	0.340	469.830	1563.101
0.998	14.762			
4/26/2016 8:15:00 PM	616500.000	152.066	21.124	351.117
639.855	691.014	0.340	469.890	1562.854
0.998	14.759			
4/26/2016 8:30:00 PM	617400.000	152.084	21.112	351.157
639.711	691.023	0.340	469.896	1563.205
0.998	14.755			
4/26/2016 8:45:00 PM	618300.000	152.092	21.123	351.176
639.710	690.872	0.340	469.793	1563.208
0.998	14.761			
4/26/2016 9:00:00 PM	619200.000	152.074	21.120	351.134
640.311	691.567	0.341	470.265	1561.740
0.998	14.766			
4/26/2016 9:15:00 PM	620100.000	152.081	21.122	351.151
640.557	691.803	0.341	470.426	1561.142
0.998	14.766			
4/26/2016 9:30:00 PM	621000.000	152.088	21.115	351.167
640.369	691.700	0.341	470.356	1561.600
0.998	14.774			
4/26/2016 9:45:00 PM	621900.000	152.078	21.113	351.143
640.034	691.364	0.340	470.127	1562.418
0.998	14.774			
4/26/2016 10:00:00 PM	622800.000	152.083	21.113	351.155
639.912	691.234	0.340	470.039	1562.715
0.998	14.778			
4/26/2016 10:15:00 PM	623700.000	152.072	21.128	351.129
640.103	691.222	0.340	470.031	1562.249
0.998	14.781			
4/26/2016 10:30:00 PM	624600.000	152.091	21.126	351.174
639.360	690.444	0.340	469.502	1564.064
0.998	14.780			
4/26/2016 10:45:00 PM	625500.000	152.080	21.126	351.148
639.450	690.551	0.340	469.575	1563.844
0.998	14.780			
4/26/2016 11:00:00 PM	626400.000	152.099	21.122	351.192
639.499	690.652	0.340	469.643	1563.724
0.998	14.777			
4/26/2016 11:15:00 PM	627300.000	152.083	21.122	351.156
640.026	691.219	0.340	470.029	1562.435
0.998	14.779			
4/26/2016 11:30:00 PM	628200.000	152.096	21.128	351.185
640.022	691.130	0.340	469.968	1562.446
0.998	14.775			
4/26/2016 11:45:00 PM	629100.000	152.093	21.116	351.178
639.333	690.558	0.340	469.579	1564.129
0.998	14.779			
4/27/2016 12:00:00 AM	630000.000	152.090	21.126	351.172
639.245	690.321	0.340	469.419	1564.346
0.998	14.775			
4/27/2016 12:15:00 AM	630900.000	152.101	21.116	351.197
638.700	689.874	0.340	469.114	1565.680
0.998	14.773			
4/27/2016 12:30:00 AM	631800.000	152.100	21.121	351.193
638.617	689.720	0.340	469.009	1565.883
0.998	14.775			

4/27/2016 12:45:00 AM	632700.000	152.096	21.112	351.185
638.228	689.432	0.339	468.814	1566.839
0.998	14.777			
4/27/2016 1:00:00 AM	633600.000	152.103	21.124	351.200
638.452	689.500	0.339	468.860	1566.288
0.998	14.770			
4/27/2016 1:15:00 AM	634500.000	152.109	21.117	351.216
638.517	689.662	0.340	468.970	1566.129
0.998	14.770			
4/27/2016 1:30:00 AM	635400.000	152.100	21.109	351.193
637.984	689.203	0.339	468.658	1567.437
0.998	14.773			
4/27/2016 1:45:00 AM	636300.000	152.104	21.120	351.203
638.237	689.319	0.339	468.737	1566.815
0.998	14.772			
4/27/2016 2:00:00 AM	637200.000	152.105	21.124	351.206
639.060	690.159	0.340	469.308	1564.799
0.998	14.770			
4/27/2016 2:15:00 AM	638100.000	152.114	21.115	351.225
638.760	689.963	0.340	469.175	1565.533
0.998	14.765			
4/27/2016 2:30:00 AM	639000.000	152.105	21.126	351.205
639.422	690.512	0.340	469.548	1563.914
0.998	14.762			
4/27/2016 2:45:00 AM	639900.000	152.109	21.123	351.215
639.355	690.485	0.340	469.530	1564.077
0.998	14.763			
4/27/2016 3:00:00 AM	640800.000	152.116	21.120	351.231
638.790	689.914	0.340	469.142	1565.459
0.998	14.759			
4/27/2016 3:15:00 AM	641700.000	152.116	21.115	351.232
638.259	689.410	0.339	468.799	1566.763
0.998	14.755			
4/27/2016 3:30:00 AM	642600.000	152.111	21.117	351.220
638.178	689.307	0.339	468.729	1566.962
0.998	14.756			
4/27/2016 3:45:00 AM	643500.000	152.124	21.118	351.250
637.728	688.804	0.339	468.387	1568.068
0.998	14.752			
4/27/2016 4:00:00 AM	644400.000	152.111	21.124	351.220
637.863	688.863	0.339	468.427	1567.734
0.998	14.754			
4/27/2016 4:15:00 AM	645300.000	152.123	21.123	351.246
638.358	689.414	0.339	468.802	1566.520
0.998	14.752			
4/27/2016 4:30:00 AM	646200.000	152.124	21.120	351.251
638.402	689.500	0.339	468.860	1566.412
0.998	14.751			
4/27/2016 4:45:00 AM	647100.000	152.115	21.122	351.228
638.253	689.303	0.339	468.726	1566.778
0.998	14.753			
4/27/2016 5:00:00 AM	648000.000	152.128	21.115	351.259
638.791	689.985	0.340	469.190	1565.456
0.998	14.746			
4/27/2016 5:15:00 AM	648900.000	152.113	21.126	351.225
639.539	690.640	0.340	469.635	1563.626
0.998	14.752			
4/27/2016 5:30:00 AM	649800.000	152.119	21.123	351.237

639.434	690.574	0.340	469.590	1563.883
0.998	14.750			
4/27/2016 5:45:00 AM	650700.000	152.113	21.120	351.223
638.902	690.039	0.340	469.226	1565.184
0.998	14.746			
4/27/2016 6:00:00 AM	651600.000	152.125	21.121	351.252
639.010	690.148	0.340	469.300	1564.921
0.998	14.743			
4/27/2016 6:15:00 AM	652500.000	152.106	21.120	351.207
638.791	689.913	0.340	469.141	1565.457
0.998	14.745			
4/27/2016 6:30:00 AM	653400.000	152.075	21.124	351.136
638.913	689.992	0.340	469.194	1565.158
0.998	14.742			
4/27/2016 6:45:00 AM	654300.000	152.111	21.121	351.219
639.028	690.159	0.340	469.308	1564.876
0.998	14.741			
4/27/2016 7:00:00 AM	655200.000	152.111	21.120	351.221
638.818	689.946	0.340	469.163	1565.392
0.998	14.738			
4/27/2016 7:15:00 AM	656100.000	152.103	21.124	351.200
638.882	689.965	0.340	469.176	1565.234
0.998	14.742			
4/27/2016 7:30:00 AM	657000.000	152.056	21.116	351.092
638.802	689.986	0.340	469.191	1565.430
0.998	14.738			
4/27/2016 7:45:00 AM	657900.000	152.086	21.124	351.161
639.040	690.125	0.340	469.285	1564.847
0.998	14.737			
4/27/2016 8:00:00 AM	658800.000	152.105	21.122	351.206
638.819	689.915	0.340	469.142	1565.389
0.998	14.732			
4/27/2016 8:15:00 AM	659700.000	152.089	21.123	351.170
639.027	690.126	0.340	469.285	1564.880
0.998	14.734			
4/27/2016 8:30:00 AM	660600.000	152.087	21.124	351.163
639.140	690.243	0.340	469.365	1564.603
0.998	14.730			
4/27/2016 8:45:00 AM	661500.000	152.074	21.115	351.134
639.115	690.338	0.340	469.430	1564.663
0.998	14.730			
4/27/2016 9:00:00 AM	662400.000	152.073	21.119	351.132
639.423	690.610	0.340	469.615	1563.911
0.998	14.731			
4/27/2016 9:15:00 AM	663300.000	152.070	21.118	351.126
639.051	690.226	0.340	469.354	1564.821
0.998	14.725			
4/27/2016 9:30:00 AM	664200.000	152.054	21.127	351.089
639.584	690.675	0.340	469.659	1563.516
0.998	14.724			
4/27/2016 9:45:00 AM	665100.000	152.039	21.123	351.054
639.099	690.207	0.340	469.341	1564.703
0.998	14.737			
4/27/2016 10:00:00 AM	666000.000	152.042	21.114	351.059
638.947	690.171	0.340	469.316	1565.075
0.998	14.727			
4/27/2016 10:15:00 AM	666900.000	152.020	21.123	351.010
639.266	690.391	0.340	469.466	1564.295

0.998	14.718				
4/27/2016 10:30:00 AM	667800.000	151.993	21.116	350.948	
640.042	691.323	0.340	470.100	1562.396	
0.998	14.724				
4/27/2016 10:45:00 AM	668700.000	151.979	21.121	350.914	
640.540	691.795	0.341	470.421	1561.182	
0.998	14.717				
4/27/2016 11:00:00 AM	669600.000	151.966	21.120	350.885	
640.614	691.893	0.341	470.487	1561.003	
0.998	14.711				
4/27/2016 11:15:00 AM	670500.000	151.941	21.119	350.827	
640.490	691.764	0.341	470.400	1561.306	
0.998	14.713				
4/27/2016 11:30:00 AM	671400.000	151.922	21.101	350.784	
640.055	691.556	0.341	470.258	1562.366	
0.998	14.715				
4/27/2016 11:45:00 AM	672300.000	151.863	21.113	350.647	
641.423	692.866	0.341	471.149	1559.033	
0.998	14.713				
4/27/2016 12:00:00 PM	673200.000	151.873	21.118	350.671	
641.740	693.131	0.341	471.329	1558.263	
0.998	14.714				
4/27/2016 12:15:00 PM	674100.000	151.809	21.112	350.522	
641.055	692.475	0.341	470.883	1559.928	
0.998	14.712				
4/27/2016 12:30:00 PM	675000.000	151.809	21.119	350.523	
641.374	692.718	0.341	471.048	1559.154	
0.998	14.712				
4/27/2016 12:45:00 PM	675900.000	151.801	21.107	350.504	
641.446	692.976	0.341	471.224	1558.978	
0.998	14.717				
4/27/2016 1:00:00 PM	676800.000	151.780	21.117	350.455	
641.604	692.997	0.341	471.238	1558.595	
0.998	14.717				
4/27/2016 1:15:00 PM	677700.000	151.762	21.115	350.413	
641.918	693.374	0.341	471.494	1557.833	
0.998	14.716				
4/27/2016 1:30:00 PM	678600.000	151.746	21.108	350.377	
641.761	693.301	0.341	471.445	1558.213	
0.998	14.708				
4/27/2016 1:45:00 PM	679500.000	151.735	21.110	350.351	
641.827	693.339	0.341	471.470	1558.052	
0.998	14.709				
4/27/2016 2:00:00 PM	680400.000	151.728	21.114	350.336	
642.250	693.734	0.342	471.739	1557.026	
0.998	14.714				
4/27/2016 2:15:00 PM	681300.000	151.715	21.116	350.306	
642.637	694.126	0.342	472.005	1556.089	
0.998	14.711				
4/27/2016 2:30:00 PM	682200.000	151.709	21.122	350.292	
642.690	694.106	0.342	471.992	1555.961	
0.998	14.716				
4/27/2016 2:45:00 PM	683100.000	151.717	21.118	350.310	
643.075	694.582	0.342	472.316	1555.028	
0.998	14.713				
4/27/2016 3:00:00 PM	684000.000	151.706	21.113	350.284	
643.048	694.621	0.342	472.342	1555.094	
0.998	14.706				

4/27/2016 3:15:00 PM	684900.000	151.711	21.117	350.296
643.035	694.548	0.342	472.293	1555.125
0.998	14.704			
4/27/2016 3:30:00 PM	685800.000	151.708	21.110	350.288
642.595	694.177	0.342	472.040	1556.191
0.998	14.708			
4/27/2016 3:45:00 PM	686700.000	151.706	21.114	350.285
643.693	695.296	0.342	472.802	1553.536
0.998	14.702			
4/27/2016 4:00:00 PM	687600.000	151.708	21.117	350.290
644.449	696.081	0.343	473.335	1551.713
0.998	14.700			
4/27/2016 4:15:00 PM	688500.000	151.712	21.109	350.298
643.438	695.094	0.342	472.664	1554.151
0.998	14.698			
4/27/2016 4:30:00 PM	689400.000	151.720	21.101	350.316
642.890	694.620	0.342	472.342	1555.475
0.998	14.696			
4/27/2016 4:45:00 PM	690300.000	151.717	21.116	350.310
643.261	694.810	0.342	472.471	1554.580
0.998	14.683			
4/27/2016 5:00:00 PM	691200.000	151.726	21.116	350.332
643.342	694.894	0.342	472.528	1554.382
0.998	14.691			
4/27/2016 5:15:00 PM	692100.000	151.719	21.121	350.315
643.541	695.032	0.342	472.622	1553.903
0.998	14.693			
4/27/2016 5:30:00 PM	693000.000	151.714	21.115	350.304
643.590	695.175	0.342	472.719	1553.784
0.998	14.693			
4/27/2016 5:45:00 PM	693900.000	151.723	21.123	350.323
643.575	695.047	0.342	472.632	1553.821
0.998	14.687			
4/27/2016 6:00:00 PM	694800.000	151.719	21.109	350.313
643.236	694.882	0.342	472.520	1554.639
0.998	14.696			
4/27/2016 6:15:00 PM	695700.000	151.729	21.114	350.339
643.525	695.114	0.342	472.677	1553.942
0.998	14.686			
4/27/2016 6:30:00 PM	696600.000	151.728	21.103	350.335
643.400	695.140	0.342	472.695	1554.243
0.998	14.688			
4/27/2016 6:45:00 PM	697500.000	151.725	21.102	350.328
644.516	696.367	0.343	473.530	1551.552
0.998	14.691			
4/27/2016 7:00:00 PM	698400.000	151.722	21.115	350.320
646.369	698.173	0.344	474.758	1547.104
0.998	14.687			
4/27/2016 7:15:00 PM	699300.000	151.734	21.124	350.348
645.850	697.486	0.344	474.291	1548.346
0.998	14.682			
4/27/2016 7:30:00 PM	700200.000	151.733	21.115	350.347
645.467	697.203	0.343	474.098	1549.266
0.998	14.682			
4/27/2016 7:45:00 PM	701100.000	151.739	21.110	350.360
644.359	696.078	0.343	473.333	1551.929
0.998	14.679			
4/27/2016 8:00:00 PM	702000.000	151.737	21.120	350.356

645.091	696.725	0.343	473.773	1550.168
0.998	14.685			
4/27/2016 8:15:00 PM	702900.000	151.745	21.117	350.375
644.137	695.740	0.343	473.103	1552.465
0.998	14.686			
4/27/2016 8:30:00 PM	703800.000	151.747	21.120	350.380
643.012	694.479	0.342	472.245	1555.181
0.998	14.681			
4/27/2016 8:45:00 PM	704700.000	151.748	21.123	350.381
642.605	693.994	0.342	471.916	1556.165
0.998	14.684			
4/27/2016 9:00:00 PM	705600.000	151.761	21.130	350.412
642.784	694.085	0.342	471.978	1555.731
0.998	14.679			
4/27/2016 9:15:00 PM	706500.000	151.748	21.121	350.381
642.626	694.041	0.342	471.948	1556.114
0.998	14.684			
4/27/2016 9:30:00 PM	707400.000	151.747	21.128	350.380
642.718	694.040	0.342	471.947	1555.893
0.998	14.687			
4/27/2016 9:45:00 PM	708300.000	151.752	21.120	350.392
642.510	693.940	0.342	471.879	1556.395
0.998	14.685			
4/27/2016 10:00:00 PM	709200.000	151.760	21.113	350.409
642.091	693.586	0.342	471.639	1557.411
0.998	14.684			
4/27/2016 10:15:00 PM	710100.000	151.756	21.120	350.399
641.871	693.247	0.341	471.408	1557.945
0.998	14.686			
4/27/2016 10:30:00 PM	711000.000	151.758	21.120	350.405
641.343	692.674	0.341	471.018	1559.229
0.998	14.686			
4/27/2016 10:45:00 PM	711900.000	151.766	21.118	350.424
641.660	693.052	0.341	471.275	1558.457
0.998	14.689			
4/27/2016 11:00:00 PM	712800.000	151.774	21.121	350.441
642.166	693.554	0.342	471.617	1557.229
0.998	14.684			
4/27/2016 11:15:00 PM	713700.000	151.773	21.126	350.440
642.264	693.587	0.342	471.639	1556.992
0.998	14.681			
4/27/2016 11:30:00 PM	714600.000	151.782	21.121	350.459
641.672	693.021	0.341	471.254	1558.428
0.998	14.681			
4/27/2016 11:45:00 PM	715500.000	151.768	21.126	350.427
641.521	692.782	0.341	471.092	1558.794
0.998	14.683			

Report Date: 5/2/2016 8:46:46 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_2016-04-28_09-29-39-807.wsl
Create Date: 4/28/2016 9:27:41 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
 3/3/2016 12:36:53 PM Log Download - Used Battery: 13% Used Memory: 28% User Name: SKuiper Interval - Start Time:
 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:30:00 PM
 3/10/2016 2:26:27 PM Log Download - Used Battery: 14% Used Memory: 28% User Name: KMakar Interval - Start Time:
 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:15:00 PM
 3/17/2016 11:06:11 AM Log Download - Used Battery: 14% Used Memory: 29% User Name: SKuiper Interval - Start
 Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 12:00:00 PM
 3/24/2016 8:39:55 AM Log Download - Used Battery: 14% Used Memory: 29% User Name: KMakar Interval - Start Time:
 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:30:00 AM
 3/31/2016 2:50:45 PM Log Download - Used Battery: 15% Used Memory: 31% User Name: SKuiper Interval - Start Time:
 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 3:45:00 PM
 4/7/2016 9:13:35 AM Log Download - Used Battery: 15% Used Memory: 31% User Name: KMakar Interval - Start Time:
 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:00:00 AM
 4/14/2016 3:48:12 PM Log Download - Used Battery: 16% Used Memory: 32% User Name: SKuiper Interval - Start Time:
 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 3:45:00 PM
 4/21/2016 1:55:13 PM Log Download - Used Battery: 16% Used Memory: 34% User Name: ELinden Interval - Start Time:
 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:45:00 PM

Log Data:

Record Count: 833

Sensors: 1

1 - 410760: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time		SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760
410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760
SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Resistivity
Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppm)	Salinity (PSU)		
(ohm-cm)	Water Density (g/cm3)				
4/21/2016 12:00:00 AM	111600.000	70.523	16.826	158.859	
38219.793	45291.199	30798.018	29.467	26.164	
1.021					
4/21/2016 12:15:00 AM	112500.000	70.523	16.816	158.860	
38208.477	45287.949	30795.809	29.464	26.172	
1.021					
4/21/2016 12:30:00 AM	113400.000	70.532	16.802	158.881	
38206.430	45299.207	30803.463	29.471	26.174	
1.021					
4/21/2016 12:45:00 AM	114300.000	70.546	16.803	158.912	
38172.555	45258.320	30775.660	29.442	26.197	
1.021					
4/21/2016 1:00:00 AM	115200.000	70.543	16.806	158.906	
38216.410	45307.348	30808.998	29.477	26.167	
1.021					
4/21/2016 1:15:00 AM	116100.000	70.528	16.809	158.872	
38180.102	45261.336	30777.711	29.444	26.192	
1.021					
4/21/2016 1:30:00 AM	117000.000	70.544	16.807	158.907	
38187.777	45272.047	30784.994	29.452	26.186	
1.021					
4/21/2016 1:45:00 AM	117900.000	70.539	16.813	158.896	
38186.008	45264.289	30779.719	29.446	26.188	
1.021					
4/21/2016 2:00:00 AM	118800.000	70.523	16.818	158.860	
38232.660	45313.738	30813.344	29.483	26.156	
1.021					
4/21/2016 2:15:00 AM	119700.000	70.523	16.811	158.860	
38162.953	45238.398	30762.113	29.428	26.203	
1.021					
4/21/2016 2:30:00 AM	120600.000	70.517	16.813	158.846	
38204.289	45285.602	30794.211	29.462	26.175	
1.021					
4/21/2016 2:45:00 AM	121500.000	70.518	16.794	158.848	

38152.273	45243.629	30765.668	29.430	26.211
1.021				
4/21/2016 3:00:00 AM	122400.000	70.514	16.797	158.839
38154.859	45243.988	30765.912	29.431	26.209
1.021				
4/21/2016 3:15:00 AM	123300.000	70.520	16.816	158.854
38214.207	45294.570	30800.311	29.469	26.168
1.021				
4/21/2016 3:30:00 AM	124200.000	70.506	16.809	158.821
38192.914	45275.891	30787.607	29.455	26.183
1.021				
4/21/2016 3:45:00 AM	125100.000	70.514	16.824	158.840
38216.262	45288.723	30796.334	29.465	26.167
1.021				
4/21/2016 4:00:00 AM	126000.000	70.498	16.817	158.804
38198.250	45274.391	30786.586	29.454	26.179
1.021				
4/21/2016 4:15:00 AM	126900.000	70.487	16.804	158.779
38165.551	45248.488	30768.975	29.435	26.202
1.021				
4/21/2016 4:30:00 AM	127800.000	70.485	16.809	158.774
38187.895	45270.199	30783.736	29.451	26.186
1.021				
4/21/2016 4:45:00 AM	128700.000	70.480	16.814	158.762
38210.605	45291.648	30798.322	29.466	26.171
1.021				
4/21/2016 5:00:00 AM	129600.000	70.494	16.812	158.794
38178.039	45255.109	30773.477	29.440	26.193
1.021				
4/21/2016 5:15:00 AM	130500.000	70.469	16.816	158.739
38165.148	45236.047	30760.514	29.426	26.202
1.021				
4/21/2016 5:30:00 AM	131400.000	70.466	16.822	158.731
38193.691	45263.953	30779.490	29.447	26.182
1.021				
4/21/2016 5:45:00 AM	132300.000	70.461	16.821	158.719
38199.559	45271.719	30784.771	29.452	26.178
1.021				
4/21/2016 6:00:00 AM	133200.000	70.459	16.807	158.715
38173.883	45255.766	30773.924	29.440	26.196
1.021				
4/21/2016 6:15:00 AM	134100.000	70.466	16.806	158.732
38147.871	45226.262	30753.859	29.419	26.214
1.021				
4/21/2016 6:30:00 AM	135000.000	70.445	16.807	158.684
38199.805	45286.664	30794.934	29.462	26.178
1.021				
4/21/2016 6:45:00 AM	135900.000	70.440	16.819	158.673
38177.805	45248.086	30768.701	29.435	26.193
1.021				
4/21/2016 7:00:00 AM	136800.000	70.454	16.813	158.704
38186.293	45264.172	30779.639	29.446	26.187
1.021				
4/21/2016 7:15:00 AM	137700.000	70.445	16.811	158.685
38185.457	45264.980	30780.189	29.447	26.188
1.021				
4/21/2016 7:30:00 AM	138600.000	70.427	16.816	158.643
38164.070	45235.316	30760.018	29.426	26.203

1.021				
4/21/2016 7:45:00 AM	139500.000	70.424	16.809	158.636
38218.324	45306.820	30808.639	29.477	26.165
1.021				
4/21/2016 8:00:00 AM	140400.000	70.425	16.807	158.638
38200.668	45288.051	30795.875	29.463	26.178
1.021				
4/21/2016 8:15:00 AM	141300.000	70.420	16.806	158.627
38177.328	45261.289	30777.680	29.444	26.194
1.021				
4/21/2016 8:30:00 AM	142200.000	70.422	16.809	158.631
38177.648	45257.977	30775.426	29.442	26.193
1.021				
4/21/2016 8:45:00 AM	143100.000	70.419	16.810	158.625
38200.352	45284.352	30793.361	29.461	26.178
1.021				
4/21/2016 9:00:00 AM	144000.000	70.432	16.805	158.654
38164.613	45246.566	30767.668	29.433	26.202
1.021				
4/21/2016 9:15:00 AM	144900.000	70.415	16.824	158.617
38195.750	45264.055	30779.559	29.447	26.181
1.021				
4/21/2016 9:30:00 AM	145800.000	70.414	16.814	158.615
38176.973	45252.766	30771.883	29.438	26.194
1.021				
4/21/2016 9:45:00 AM	146700.000	70.436	16.818	158.664
38172.984	45243.188	30765.369	29.432	26.197
1.021				
4/21/2016 10:00:00 AM	147600.000	70.433	16.821	158.656
38197.906	45269.668	30783.377	29.451	26.179
1.021				
4/21/2016 10:15:00 AM	148500.000	70.418	16.819	158.624
38186.047	45258.129	30775.527	29.442	26.188
1.021				
4/21/2016 10:30:00 AM	149400.000	70.418	16.809	158.624
38198.754	45283.168	30792.557	29.460	26.179
1.021				
4/21/2016 10:45:00 AM	150300.000	70.438	16.805	158.669
38222.188	45314.918	30814.146	29.483	26.163
1.021				
4/21/2016 11:00:00 AM	151200.000	70.425	16.807	158.640
38183.664	45267.078	30781.615	29.448	26.189
1.021				
4/21/2016 11:15:00 AM	152100.000	70.423	16.813	158.635
38145.672	45216.656	30747.328	29.412	26.215
1.021				
4/21/2016 11:30:00 AM	153000.000	70.426	16.811	158.642
38194.477	45276.395	30787.951	29.455	26.182
1.021				
4/21/2016 11:45:00 AM	153900.000	70.443	16.817	158.680
38176.250	45247.957	30768.611	29.435	26.194
1.021				
4/21/2016 12:00:00 PM	154800.000	70.443	16.808	158.679
38186.641	45269.707	30783.402	29.450	26.187
1.021				
4/21/2016 12:15:00 PM	155700.000	70.448	16.814	158.691
38207.469	45288.734	30796.342	29.464	26.173
1.021				

4/21/2016 12:30:00 PM	156600.000	70.429	16.815	158.649
38175.867	45250.293	30770.201	29.436	26.195
1.021				
4/21/2016 12:45:00 PM	157500.000	70.436	16.817	158.664
38185.242	45258.699	30775.918	29.443	26.188
1.021				
4/21/2016 1:00:00 PM	158400.000	70.435	16.812	158.663
38152.195	45225.102	30753.070	29.418	26.211
1.021				
4/21/2016 1:15:00 PM	159300.000	70.437	16.817	158.666
38183.297	45257.121	30774.844	29.442	26.189
1.021				
4/21/2016 1:30:00 PM	160200.000	70.455	16.819	158.706
38180.664	45251.293	30770.879	29.437	26.191
1.021				
4/21/2016 1:45:00 PM	161100.000	70.440	16.813	158.674
38190.023	45268.785	30782.773	29.450	26.185
1.021				
4/21/2016 2:00:00 PM	162000.000	70.435	16.813	158.663
38188.586	45266.625	30781.305	29.448	26.186
1.021				
4/21/2016 2:15:00 PM	162900.000	70.455	16.812	158.706
38184.844	45263.543	30779.211	29.446	26.188
1.021				
4/21/2016 2:30:00 PM	163800.000	70.435	16.811	158.663
38194.016	45275.398	30787.273	29.454	26.182
1.021				
4/21/2016 2:45:00 PM	164700.000	70.435	16.799	158.661
38167.758	45256.777	30774.611	29.440	26.200
1.021				
4/21/2016 3:00:00 PM	165600.000	70.433	16.807	158.658
38206.285	45294.348	30800.158	29.468	26.174
1.021				
4/21/2016 3:15:00 PM	166500.000	70.437	16.808	158.666
38195.555	45280.910	30791.021	29.458	26.181
1.021				
4/21/2016 3:30:00 PM	167400.000	70.432	16.816	158.655
38168.184	45239.645	30762.961	29.429	26.200
1.021				
4/21/2016 3:45:00 PM	168300.000	70.443	16.816	158.681
38187.680	45262.754	30778.676	29.446	26.186
1.021				
4/21/2016 4:00:00 PM	169200.000	70.444	16.809	158.683
38191.336	45274.652	30786.766	29.454	26.184
1.021				
4/21/2016 4:15:00 PM	170100.000	70.423	16.801	158.635
38186.691	45276.871	30788.275	29.455	26.187
1.021				
4/21/2016 4:30:00 PM	171000.000	70.442	16.803	158.678
38175.688	45261.945	30778.123	29.444	26.195
1.021				
4/21/2016 4:45:00 PM	171900.000	70.442	16.812	158.677
38178.238	45256.063	30774.125	29.440	26.193
1.021				
4/21/2016 5:00:00 PM	172800.000	70.418	16.809	158.623
38184.000	45265.859	30780.787	29.447	26.189
1.021				
4/21/2016 5:15:00 PM	173700.000	70.434	16.812	158.660

38173.051	45249.461	30769.635	29.436	26.196
1.021				
4/21/2016 5:30:00 PM	174600.000	70.412	16.806	158.611
38182.484	45267.035	30781.586	29.448	26.190
1.021				
4/21/2016 5:45:00 PM	175500.000	70.410	16.812	158.606
38164.551	45239.746	30763.029	29.429	26.202
1.021				
4/21/2016 6:00:00 PM	176400.000	70.408	16.802	158.601
38183.230	45272.055	30785.000	29.451	26.190
1.021				
4/21/2016 6:15:00 PM	177300.000	70.410	16.796	158.606
38183.391	45278.363	30789.289	29.456	26.189
1.021				
4/21/2016 6:30:00 PM	178200.000	70.402	16.807	158.588
38170.895	45252.492	30771.695	29.438	26.198
1.021				
4/21/2016 6:45:00 PM	179100.000	70.402	16.802	158.587
38191.633	45282.473	30792.084	29.459	26.184
1.021				
4/21/2016 7:00:00 PM	180000.000	70.397	16.804	158.576
38207.484	45298.738	30803.145	29.471	26.173
1.021				
4/21/2016 7:15:00 PM	180900.000	70.399	16.803	158.582
38180.902	45267.957	30782.213	29.449	26.191
1.021				
4/21/2016 7:30:00 PM	181800.000	70.410	16.808	158.606
38163.723	45242.633	30764.992	29.431	26.203
1.021				
4/21/2016 7:45:00 PM	182700.000	70.412	16.820	158.610
38185.109	45255.398	30773.674	29.441	26.188
1.021				
4/21/2016 8:00:00 PM	183600.000	70.394	16.805	158.570
38169.668	45252.559	30771.742	29.438	26.199
1.021				
4/21/2016 8:15:00 PM	184500.000	70.391	16.803	158.563
38194.434	45284.430	30793.414	29.460	26.182
1.021				
4/21/2016 8:30:00 PM	185400.000	70.408	16.815	158.602
38209.625	45289.578	30796.916	29.465	26.171
1.021				
4/21/2016 8:45:00 PM	186300.000	70.397	16.806	158.576
38182.098	45266.309	30781.092	29.448	26.190
1.021				
4/21/2016 9:00:00 PM	187200.000	70.398	16.803	158.578
38166.145	45250.719	30770.490	29.436	26.201
1.021				
4/21/2016 9:15:00 PM	188100.000	70.412	16.814	158.610
38191.707	45269.426	30783.211	29.450	26.184
1.021				
4/21/2016 9:30:00 PM	189000.000	70.401	16.809	158.585
38176.918	45257.020	30774.775	29.441	26.194
1.021				
4/21/2016 9:45:00 PM	189900.000	70.402	16.804	158.587
38177.000	45262.063	30778.203	29.444	26.194
1.021				
4/21/2016 10:00:00 PM	190800.000	70.403	16.812	158.589
38188.465	45268.094	30782.307	29.449	26.186

1.021				
4/21/2016 10:15:00 PM	191700.000	70.403	16.815	158.590
38176.273	45250.141	30770.098	29.436	26.194
1.021				
4/21/2016 10:30:00 PM	192600.000	70.424	16.820	158.638
38210.742	45286.309	30794.691	29.463	26.171
1.021				
4/21/2016 10:45:00 PM	193500.000	70.433	16.801	158.657
38156.719	45241.332	30764.107	29.429	26.208
1.021				
4/21/2016 11:00:00 PM	194400.000	70.416	16.810	158.620
38204.082	45288.773	30796.369	29.464	26.175
1.021				
4/21/2016 11:15:00 PM	195300.000	70.416	16.802	158.618
38190.508	45280.332	30790.629	29.457	26.185
1.021				
4/21/2016 11:30:00 PM	196200.000	70.423	16.804	158.634
38157.559	45239.906	30763.139	29.428	26.207
1.021				
4/21/2016 11:45:00 PM	197100.000	70.421	16.795	158.629
38176.555	45271.258	30784.457	29.451	26.194
1.021				
4/22/2016 12:00:00 AM	198000.000	70.422	16.800	158.633
38180.832	45271.191	30784.412	29.451	26.191
1.021				
4/22/2016 12:15:00 AM	198900.000	70.427	16.806	158.643
38212.047	45302.172	30805.477	29.474	26.170
1.021				
4/22/2016 12:30:00 AM	199800.000	70.425	16.816	158.639
38201.734	45279.152	30789.826	29.457	26.177
1.021				
4/22/2016 12:45:00 AM	200700.000	70.431	16.800	158.653
38187.145	45278.406	30789.318	29.456	26.187
1.021				
4/22/2016 1:00:00 AM	201600.000	70.433	16.802	158.658
38185.359	45275.031	30787.023	29.454	26.188
1.021				
4/22/2016 1:15:00 AM	202500.000	70.432	16.807	158.654
38154.168	45232.828	30758.326	29.423	26.209
1.021				
4/22/2016 1:30:00 AM	203400.000	70.432	16.812	158.655
38196.984	45277.934	30788.998	29.456	26.180
1.021				
4/22/2016 1:45:00 AM	204300.000	70.434	16.804	158.659
38213.172	45305.309	30807.611	29.476	26.169
1.021				
4/22/2016 2:00:00 AM	205200.000	70.440	16.807	158.674
38188.742	45273.277	30785.830	29.453	26.186
1.021				
4/22/2016 2:15:00 AM	206100.000	70.446	16.804	158.687
38199.711	45289.520	30796.875	29.464	26.178
1.021				
4/22/2016 2:30:00 AM	207000.000	70.429	16.812	158.649
38199.102	45280.340	30790.633	29.458	26.179
1.021				
4/22/2016 2:45:00 AM	207900.000	70.450	16.812	158.695
38191.727	45272.230	30785.117	29.452	26.184
1.021				

4/22/2016 3:00:00 AM	208800.000	70.429	16.814	158.649
38194.113	45272.098	30785.029	29.452	26.182
1.021				
4/22/2016 3:15:00 AM	209700.000	70.432	16.813	158.656
38191.152	45269.934	30783.557	29.451	26.184
1.021				
4/22/2016 3:30:00 AM	210600.000	70.428	16.814	158.645
38195.973	45275.191	30787.133	29.454	26.181
1.021				
4/22/2016 3:45:00 AM	211500.000	70.422	16.811	158.632
38174.781	45252.598	30771.770	29.438	26.195
1.021				
4/22/2016 4:00:00 AM	212400.000	70.416	16.810	158.620
38181.406	45261.977	30778.146	29.445	26.191
1.021				
4/22/2016 4:15:00 AM	213300.000	70.415	16.814	158.617
38207.246	45287.930	30795.793	29.464	26.173
1.021				
4/22/2016 4:30:00 AM	214200.000	70.409	16.811	158.604
38213.977	45299.508	30803.668	29.472	26.168
1.021				
4/22/2016 4:45:00 AM	215100.000	70.420	16.810	158.628
38179.203	45259.188	30776.248	29.443	26.192
1.021				
4/22/2016 5:00:00 AM	216000.000	70.398	16.799	158.579
38185.414	45277.523	30788.719	29.455	26.188
1.021				
4/22/2016 5:15:00 AM	216900.000	70.410	16.812	158.606
38200.434	45282.098	30791.828	29.459	26.178
1.021				
4/22/2016 5:30:00 AM	217800.000	70.392	16.820	158.565
38199.246	45272.965	30785.617	29.453	26.179
1.021				
4/22/2016 5:45:00 AM	218700.000	70.405	16.805	158.594
38170.277	45253.461	30772.354	29.438	26.198
1.021				
4/22/2016 6:00:00 AM	219600.000	70.400	16.817	158.582
38186.449	45260.941	30777.443	29.444	26.187
1.021				
4/22/2016 6:15:00 AM	220500.000	70.393	16.812	158.566
38183.328	45261.645	30777.920	29.445	26.189
1.021				
4/22/2016 6:30:00 AM	221400.000	70.387	16.800	158.553
38169.023	45256.922	30774.707	29.440	26.199
1.021				
4/22/2016 6:45:00 AM	222300.000	70.380	16.808	158.539
38196.922	45282.445	30792.064	29.459	26.180
1.021				
4/22/2016 7:00:00 AM	223200.000	70.363	16.817	158.500
38194.547	45270.000	30783.602	29.451	26.182
1.021				
4/22/2016 7:15:00 AM	224100.000	70.356	16.806	158.483
38192.453	45279.297	30789.922	29.457	26.183
1.021				
4/22/2016 7:30:00 AM	225000.000	70.354	16.807	158.479
38165.066	45245.480	30766.930	29.433	26.202
1.021				
4/22/2016 7:45:00 AM	225900.000	70.351	16.798	158.473

38184.859	45278.133	30789.133	29.456	26.188
1.021				
4/22/2016 8:00:00 AM	226800.000	70.345	16.811	158.458
38200.340	45283.344	30792.676	29.460	26.178
1.021				
4/22/2016 8:15:00 AM	227700.000	70.339	16.809	158.446
38196.590	45280.508	30790.746	29.458	26.180
1.021				
4/22/2016 8:30:00 AM	228600.000	70.339	16.816	158.446
38186.691	45261.957	30778.131	29.445	26.187
1.021				
4/22/2016 8:45:00 AM	229500.000	70.336	16.806	158.440
38169.703	45251.691	30771.152	29.437	26.199
1.021				
4/22/2016 9:00:00 AM	230400.000	70.340	16.806	158.448
38181.867	45266.113	30780.959	29.447	26.190
1.021				
4/22/2016 9:15:00 AM	231300.000	70.353	16.802	158.477
38178.641	45266.699	30781.357	29.448	26.193
1.021				
4/22/2016 9:30:00 AM	232200.000	70.335	16.811	158.437
38193.555	45275.203	30787.141	29.454	26.182
1.021				
4/22/2016 9:45:00 AM	233100.000	70.336	16.806	158.438
38176.016	45259.363	30776.369	29.443	26.194
1.021				
4/22/2016 10:00:00 AM	234000.000	70.339	16.824	158.446
38205.047	45275.430	30787.295	29.455	26.175
1.021				
4/22/2016 10:15:00 AM	234900.000	70.336	16.811	158.440
38185.879	45266.387	30781.143	29.448	26.188
1.021				
4/22/2016 10:30:00 AM	235800.000	70.338	16.805	158.444
38173.934	45257.617	30775.182	29.441	26.196
1.021				
4/22/2016 10:45:00 AM	236700.000	70.339	16.811	158.446
38160.051	45235.395	30760.068	29.425	26.205
1.021				
4/22/2016 11:00:00 AM	237600.000	70.343	16.810	158.454
38214.324	45300.914	30804.623	29.473	26.168
1.021				
4/22/2016 11:15:00 AM	238500.000	70.356	16.807	158.484
38168.242	45248.711	30769.125	29.435	26.200
1.021				
4/22/2016 11:30:00 AM	239400.000	70.358	16.817	158.488
38212.387	45290.785	30797.734	29.466	26.170
1.021				
4/22/2016 11:45:00 AM	240300.000	70.342	16.816	158.452
38186.477	45261.699	30777.955	29.445	26.187
1.021				
4/22/2016 12:00:00 PM	241200.000	70.344	16.818	158.456
38192.770	45266.809	30781.432	29.449	26.183
1.021				
4/22/2016 12:15:00 PM	242100.000	70.352	16.806	158.475
38165.746	45247.633	30768.393	29.434	26.202
1.021				
4/22/2016 12:30:00 PM	243000.000	70.368	16.809	158.512
38192.434	45275.230	30787.156	29.454	26.183

1.021				
4/22/2016 12:45:00 PM	243900.000	70.360	16.806	158.493
38159.809	45240.594	30763.605	29.429	26.206
1.021				
4/22/2016 1:00:00 PM	244800.000	70.358	16.805	158.488
38180.703	45265.922	30780.830	29.447	26.191
1.021				
4/22/2016 1:15:00 PM	245700.000	70.360	16.811	158.493
38174.031	45251.969	30771.342	29.437	26.196
1.021				
4/22/2016 1:30:00 PM	246600.000	70.359	16.811	158.490
38176.727	45255.438	30773.699	29.440	26.194
1.021				
4/22/2016 1:45:00 PM	247500.000	70.361	16.808	158.495
38165.590	45245.301	30766.805	29.432	26.202
1.021				
4/22/2016 2:00:00 PM	248400.000	70.363	16.813	158.498
38203.703	45284.809	30793.670	29.461	26.175
1.021				
4/22/2016 2:15:00 PM	249300.000	70.360	16.808	158.493
38203.578	45289.789	30797.059	29.465	26.176
1.021				
4/22/2016 2:30:00 PM	250200.000	70.367	16.807	158.509
38199.059	45286.141	30794.578	29.462	26.179
1.021				
4/22/2016 2:45:00 PM	251100.000	70.378	16.810	158.534
38198.777	45282.391	30792.027	29.459	26.179
1.021				
4/22/2016 3:00:00 PM	252000.000	70.380	16.807	158.538
38189.484	45274.262	30786.500	29.453	26.185
1.021				
4/22/2016 3:15:00 PM	252900.000	70.384	16.812	158.546
38189.504	45268.965	30782.898	29.450	26.185
1.021				
4/22/2016 3:30:00 PM	253800.000	70.369	16.804	158.512
38140.242	45218.570	30748.631	29.413	26.219
1.021				
4/22/2016 3:45:00 PM	254700.000	70.381	16.804	158.540
38184.129	45271.230	30784.439	29.451	26.189
1.021				
4/22/2016 4:00:00 PM	255600.000	70.365	16.799	158.503
38186.816	45279.273	30789.908	29.457	26.187
1.021				
4/22/2016 4:15:00 PM	256500.000	70.377	16.803	158.532
38179.680	45267.219	30781.709	29.448	26.192
1.021				
4/22/2016 4:30:00 PM	257400.000	70.378	16.803	158.534
38183.434	45271.301	30784.486	29.451	26.189
1.021				
4/22/2016 4:45:00 PM	258300.000	70.363	16.810	158.499
38192.039	45274.043	30786.350	29.453	26.183
1.021				
4/22/2016 5:00:00 PM	259200.000	70.357	16.810	158.486
38188.004	45269.621	30783.342	29.450	26.186
1.021				
4/22/2016 5:15:00 PM	260100.000	70.356	16.805	158.484
38191.758	45278.574	30789.432	29.456	26.184
1.021				

4/22/2016 5:30:00 PM	261000.000	70.356	16.803	158.483
38172.008	45257.941	30775.402	29.441	26.197
1.021				
4/22/2016 5:45:00 PM	261900.000	70.366	16.806	158.506
38197.660	45284.836	30793.691	29.461	26.180
1.021				
4/22/2016 6:00:00 PM	262800.000	70.367	16.812	158.508
38182.793	45260.934	30777.438	29.444	26.190
1.021				
4/22/2016 6:15:00 PM	263700.000	70.350	16.814	158.469
38168.918	45243.219	30765.391	29.431	26.199
1.021				
4/22/2016 6:30:00 PM	264600.000	70.350	16.810	158.470
38217.695	45304.910	30807.340	29.476	26.166
1.021				
4/22/2016 6:45:00 PM	265500.000	70.358	16.810	158.488
38190.621	45272.359	30785.205	29.452	26.184
1.021				
4/22/2016 7:00:00 PM	266400.000	70.359	16.806	158.490
38191.793	45278.438	30789.340	29.456	26.184
1.021				
4/22/2016 7:15:00 PM	267300.000	70.342	16.810	158.452
38195.438	45278.070	30789.090	29.456	26.181
1.021				
4/22/2016 7:30:00 PM	268200.000	70.341	16.811	158.450
38160.766	45236.434	30760.777	29.426	26.205
1.021				
4/22/2016 7:45:00 PM	269100.000	70.343	16.808	158.454
38183.492	45265.707	30780.684	29.447	26.189
1.021				
4/22/2016 8:00:00 PM	270000.000	70.351	16.802	158.472
38190.332	45280.563	30790.785	29.458	26.185
1.021				
4/22/2016 8:15:00 PM	270900.000	70.339	16.801	158.445
38170.898	45258.324	30775.662	29.442	26.198
1.021				
4/22/2016 8:30:00 PM	271800.000	70.354	16.800	158.479
38193.684	45286.531	30794.844	29.462	26.182
1.021				
4/22/2016 8:45:00 PM	272700.000	70.337	16.829	158.442
38207.543	45273.621	30786.064	29.454	26.173
1.021				
4/22/2016 9:00:00 PM	273600.000	70.337	16.809	158.441
38183.566	45265.535	30780.564	29.447	26.189
1.021				
4/22/2016 9:15:00 PM	274500.000	70.354	16.816	158.479
38174.910	45247.539	30768.328	29.435	26.195
1.021				
4/22/2016 9:30:00 PM	275400.000	70.356	16.815	158.483
38194.641	45272.621	30785.385	29.453	26.182
1.021				
4/22/2016 9:45:00 PM	276300.000	70.356	16.810	158.483
38184.035	45264.555	30779.900	29.447	26.189
1.021				
4/22/2016 10:00:00 PM	277200.000	70.356	16.818	158.483
38187.402	45260.539	30777.168	29.444	26.187
1.021				
4/22/2016 10:15:00 PM	278100.000	70.360	16.806	158.492

38207.973	45296.797	30801.824	29.470	26.173
1.021				
4/22/2016 10:30:00 PM	279000.000	70.349	16.809	158.468
38186.320	45268.074	30782.293	29.449	26.187
1.021				
4/22/2016 10:45:00 PM	279900.000	70.368	16.812	158.511
38180.289	45258.039	30775.469	29.442	26.192
1.021				
4/22/2016 11:00:00 PM	280800.000	70.356	16.804	158.485
38221.051	45315.184	30814.326	29.483	26.164
1.021				
4/22/2016 11:15:00 PM	281700.000	70.374	16.804	158.524
38174.516	45259.648	30776.563	29.443	26.195
1.021				
4/22/2016 11:30:00 PM	282600.000	70.373	16.809	158.521
38184.988	45267.406	30781.838	29.449	26.188
1.021				
4/22/2016 11:45:00 PM	283500.000	70.378	16.807	158.534
38152.602	45230.703	30756.879	29.422	26.211
1.021				
4/23/2016 12:00:00 AM	284400.000	70.363	16.800	158.500
38171.332	45260.293	30777.002	29.443	26.198
1.021				
4/23/2016 12:15:00 AM	285300.000	70.369	16.805	158.513
38155.613	45236.520	30760.836	29.426	26.208
1.021				
4/23/2016 12:30:00 AM	286200.000	70.373	16.798	158.522
38175.219	45266.246	30781.047	29.447	26.195
1.021				
4/23/2016 12:45:00 AM	287100.000	70.388	16.815	158.557
38161.324	45233.055	30758.479	29.424	26.205
1.021				
4/23/2016 1:00:00 AM	288000.000	70.378	16.813	158.534
38204.953	45286.293	30794.682	29.462	26.175
1.021				
4/23/2016 1:15:00 AM	288900.000	70.376	16.818	158.528
38216.332	45294.828	30800.486	29.469	26.167
1.021				
4/23/2016 1:30:00 AM	289800.000	70.380	16.815	158.539
38204.883	45284.684	30793.586	29.461	26.175
1.021				
4/23/2016 1:45:00 AM	290700.000	70.394	16.815	158.569
38170.938	45244.355	30766.162	29.432	26.198
1.021				
4/23/2016 2:00:00 AM	291600.000	70.382	16.807	158.543
38187.277	45271.277	30784.469	29.451	26.187
1.021				
4/23/2016 2:15:00 AM	292500.000	70.396	16.809	158.573
38191.527	45274.973	30786.984	29.454	26.184
1.021				
4/23/2016 2:30:00 AM	293400.000	70.395	16.812	158.571
38154.750	45228.223	30755.193	29.420	26.209
1.021				
4/23/2016 2:45:00 AM	294300.000	70.382	16.809	158.542
38187.254	45269.629	30783.350	29.450	26.187
1.021				
4/23/2016 3:00:00 AM	295200.000	70.380	16.816	158.539
38204.617	45282.750	30792.271	29.460	26.175

1.021				
4/23/2016 3:15:00 AM	296100.000	70.381	16.808	158.540
38187.609	45271.223	30784.434	29.451	26.187
1.021				
4/23/2016 3:30:00 AM	297000.000	70.378	16.817	158.533
38200.551	45277.477	30788.686	29.456	26.178
1.021				
4/23/2016 3:45:00 AM	297900.000	70.377	16.805	158.531
38158.289	45239.520	30762.875	29.428	26.207
1.021				
4/23/2016 4:00:00 AM	298800.000	70.376	16.797	158.530
38186.156	45281.008	30791.088	29.458	26.188
1.021				
4/23/2016 4:15:00 AM	299700.000	70.371	16.802	158.517
38188.340	45277.938	30789.000	29.456	26.186
1.021				
4/23/2016 4:30:00 AM	300600.000	70.368	16.811	158.510
38195.477	45276.953	30788.330	29.456	26.181
1.021				
4/23/2016 4:45:00 AM	301500.000	70.366	16.792	158.505
38186.246	45286.254	30794.652	29.461	26.187
1.021				
4/23/2016 5:00:00 AM	302400.000	70.365	16.806	158.503
38185.043	45269.613	30783.338	29.450	26.188
1.021				
4/23/2016 5:15:00 AM	303300.000	70.361	16.793	158.495
38189.051	45288.047	30795.873	29.463	26.186
1.021				
4/23/2016 5:30:00 AM	304200.000	70.354	16.801	158.479
38187.277	45278.297	30789.244	29.456	26.187
1.021				
4/23/2016 5:45:00 AM	305100.000	70.369	16.806	158.513
38186.848	45272.652	30785.406	29.452	26.187
1.021				
4/23/2016 6:00:00 AM	306000.000	70.362	16.805	158.498
38205.770	45295.809	30801.150	29.469	26.174
1.021				
4/23/2016 6:15:00 AM	306900.000	70.338	16.806	158.444
38203.520	45291.973	30798.543	29.466	26.176
1.021				
4/23/2016 6:30:00 AM	307800.000	70.354	16.808	158.480
38186.176	45269.422	30783.209	29.450	26.187
1.021				
4/23/2016 6:45:00 AM	308700.000	70.337	16.804	158.442
38157.926	45239.449	30762.826	29.428	26.207
1.021				
4/23/2016 7:00:00 AM	309600.000	70.329	16.810	158.422
38182.234	45262.684	30778.627	29.445	26.190
1.021				
4/23/2016 7:15:00 AM	310500.000	70.324	16.816	158.411
38214.004	45294.055	30799.959	29.468	26.168
1.021				
4/23/2016 7:30:00 AM	311400.000	70.317	16.812	158.396
38166.121	45241.066	30763.928	29.430	26.201
1.021				
4/23/2016 7:45:00 AM	312300.000	70.317	16.818	158.397
38216.418	45294.930	30800.555	29.469	26.167
1.021				

4/23/2016 8:00:00 AM	313200.000	70.317	16.808	158.397
38181.227	45263.922	30779.469	29.446	26.191
1.021				
4/23/2016 8:15:00 AM	314100.000	70.324	16.830	158.411
38181.203	45240.887	30763.803	29.431	26.191
1.021				
4/23/2016 8:30:00 AM	315000.000	70.307	16.807	158.373
38192.336	45277.539	30788.729	29.456	26.183
1.021				
4/23/2016 8:45:00 AM	315900.000	70.308	16.805	158.375
38173.059	45256.859	30774.666	29.441	26.196
1.021				
4/23/2016 9:00:00 AM	316800.000	70.303	16.813	158.363
38188.223	45266.648	30781.322	29.448	26.186
1.021				
4/23/2016 9:15:00 AM	317700.000	70.301	16.821	158.359
38210.484	45285.293	30794.000	29.462	26.171
1.021				
4/23/2016 9:30:00 AM	318600.000	70.300	16.823	158.357
38175.434	45241.238	30764.043	29.430	26.195
1.021				
4/23/2016 9:45:00 AM	319500.000	70.299	16.806	158.356
38196.273	45283.379	30792.697	29.460	26.181
1.021				
4/23/2016 10:00:00 AM	320400.000	70.299	16.812	158.356
38164.203	45239.605	30762.934	29.429	26.203
1.021				
4/23/2016 10:15:00 AM	321300.000	70.299	16.812	158.356
38185.676	45265.059	30780.240	29.447	26.188
1.021				
4/23/2016 10:30:00 AM	322200.000	70.311	16.810	158.383
38188.453	45270.426	30783.893	29.451	26.186
1.021				
4/23/2016 10:45:00 AM	323100.000	70.300	16.810	158.357
38159.734	45235.574	30760.193	29.426	26.206
1.021				
4/23/2016 11:00:00 AM	324000.000	70.317	16.810	158.396
38200.836	45284.926	30793.750	29.461	26.177
1.021				
4/23/2016 11:15:00 AM	324900.000	70.299	16.812	158.356
38188.551	45268.563	30782.625	29.450	26.186
1.021				
4/23/2016 11:30:00 AM	325800.000	70.308	16.804	158.375
38181.613	45267.895	30782.170	29.449	26.191
1.021				
4/23/2016 11:45:00 AM	326700.000	70.324	16.804	158.412
38179.938	45266.000	30780.883	29.447	26.192
1.021				
4/23/2016 12:00:00 PM	327600.000	70.312	16.800	158.384
38174.840	45263.816	30779.396	29.445	26.195
1.021				
4/23/2016 12:15:00 PM	328500.000	70.310	16.806	158.381
38160.242	45241.031	30763.904	29.429	26.205
1.021				
4/23/2016 12:30:00 PM	329400.000	70.313	16.817	158.388
38189.348	45263.387	30779.104	29.446	26.185
1.021				
4/23/2016 12:45:00 PM	330300.000	70.321	16.813	158.404

38185.516	45263.250	30779.012	29.446	26.188
1.021				
4/23/2016 1:00:00 PM	331200.000	70.319	16.819	158.401
38198.824	45272.910	30785.582	29.453	26.179
1.021				
4/23/2016 1:15:00 PM	332100.000	70.341	16.820	158.450
38193.586	45265.625	30780.627	29.448	26.182
1.021				
4/23/2016 1:30:00 PM	333000.000	70.340	16.827	158.447
38192.699	45257.203	30774.900	29.442	26.183
1.021				
4/23/2016 1:45:00 PM	333900.000	70.340	16.813	158.448
38164.586	45238.895	30762.451	29.428	26.202
1.021				
4/23/2016 2:00:00 PM	334800.000	70.349	16.817	158.467
38195.191	45271.031	30784.301	29.452	26.181
1.021				
4/23/2016 2:15:00 PM	335700.000	70.330	16.811	158.425
38189.809	45270.766	30784.123	29.451	26.185
1.021				
4/23/2016 2:30:00 PM	336600.000	70.355	16.807	158.482
38183.105	45266.332	30781.107	29.448	26.190
1.021				
4/23/2016 2:45:00 PM	337500.000	70.350	16.817	158.471
38186.875	45260.457	30777.113	29.444	26.187
1.021				
4/23/2016 3:00:00 PM	338400.000	70.357	16.812	158.487
38166.195	45241.070	30763.930	29.430	26.201
1.021				
4/23/2016 3:15:00 PM	339300.000	70.358	16.811	158.489
38171.719	45249.602	30769.730	29.436	26.197
1.021				
4/23/2016 3:30:00 PM	340200.000	70.359	16.812	158.490
38198.691	45280.309	30790.611	29.458	26.179
1.021				
4/23/2016 3:45:00 PM	341100.000	70.346	16.808	158.460
38202.164	45287.844	30795.736	29.463	26.177
1.021				
4/23/2016 4:00:00 PM	342000.000	70.364	16.812	158.502
38173.246	45250.145	30770.100	29.436	26.196
1.021				
4/23/2016 4:15:00 PM	342900.000	70.363	16.813	158.500
38177.645	45254.453	30773.031	29.439	26.193
1.021				
4/23/2016 4:30:00 PM	343800.000	70.361	16.820	158.495
38219.895	45296.891	30801.887	29.470	26.164
1.021				
4/23/2016 4:45:00 PM	344700.000	70.363	16.812	158.499
38179.461	45257.160	30774.869	29.441	26.192
1.021				
4/23/2016 5:00:00 PM	345600.000	70.347	16.803	158.463
38211.754	45304.707	30807.203	29.475	26.170
1.021				
4/23/2016 5:15:00 PM	346500.000	70.348	16.805	158.465
38175.895	45259.941	30776.762	29.443	26.195
1.021				
4/23/2016 5:30:00 PM	347400.000	70.345	16.816	158.459
38160.855	45231.063	30757.123	29.423	26.205

1.021				
4/23/2016 5:45:00 PM	348300.000	70.345	16.814	158.458
38196.008	45275.152	30787.105	29.454	26.181
1.021				
4/23/2016 6:00:00 PM	349200.000	70.343	16.803	158.454
38175.660	45261.914	30778.104	29.444	26.195
1.021				
4/23/2016 6:15:00 PM	350100.000	70.358	16.807	158.489
38166.531	45247.320	30768.180	29.434	26.201
1.021				
4/23/2016 6:30:00 PM	351000.000	70.357	16.809	158.486
38171.762	45251.000	30770.682	29.437	26.197
1.021				
4/23/2016 6:45:00 PM	351900.000	70.339	16.808	158.446
38182.242	45265.043	30780.232	29.447	26.190
1.021				
4/23/2016 7:00:00 PM	352800.000	70.345	16.806	158.459
38199.227	45286.691	30794.953	29.462	26.179
1.021				
4/23/2016 7:15:00 PM	353700.000	70.345	16.804	158.459
38170.527	45254.656	30773.166	29.439	26.198
1.021				
4/23/2016 7:30:00 PM	354600.000	70.341	16.815	158.450
38206.641	45286.586	30794.881	29.463	26.173
1.021				
4/23/2016 7:45:00 PM	355500.000	70.358	16.805	158.488
38169.191	45251.820	30771.240	29.437	26.199
1.021				
4/23/2016 8:00:00 PM	356400.000	70.344	16.815	158.457
38187.383	45263.309	30779.053	29.446	26.187
1.021				
4/23/2016 8:15:00 PM	357300.000	70.339	16.816	158.445
38190.258	45265.809	30780.752	29.448	26.185
1.021				
4/23/2016 8:30:00 PM	358200.000	70.342	16.820	158.451
38177.047	45246.555	30767.660	29.434	26.194
1.021				
4/23/2016 8:45:00 PM	359100.000	70.339	16.811	158.445
38165.789	45242.469	30764.881	29.431	26.201
1.021				
4/23/2016 9:00:00 PM	360000.000	70.347	16.807	158.463
38225.480	45317.020	30815.576	29.484	26.161
1.021				
4/23/2016 9:15:00 PM	360900.000	70.364	16.816	158.502
38168.785	45240.992	30763.875	29.430	26.199
1.021				
4/23/2016 9:30:00 PM	361800.000	70.350	16.815	158.470
38214.461	45295.406	30800.879	29.469	26.168
1.021				
4/23/2016 9:45:00 PM	362700.000	70.346	16.816	158.462
38177.285	45250.707	30770.480	29.437	26.194
1.021				
4/23/2016 10:00:00 PM	363600.000	70.347	16.813	158.464
38193.242	45272.410	30785.240	29.452	26.183
1.021				
4/23/2016 10:15:00 PM	364500.000	70.351	16.811	158.472
38196.984	45279.270	30789.906	29.457	26.180
1.021				

4/23/2016 10:30:00 PM	365400.000	70.350	16.819	158.471
38189.746	45262.238	30778.324	29.445	26.185
1.021				
4/23/2016 10:45:00 PM	366300.000	70.356	16.810	158.484
38187.297	45268.422	30782.527	29.449	26.187
1.021				
4/23/2016 11:00:00 PM	367200.000	70.373	16.812	158.521
38199.965	45281.816	30791.635	29.459	26.178
1.021				
4/23/2016 11:15:00 PM	368100.000	70.367	16.803	158.508
38191.426	45280.332	30790.629	29.458	26.184
1.021				
4/23/2016 11:30:00 PM	369000.000	70.363	16.813	158.500
38173.320	45248.797	30769.182	29.435	26.196
1.021				
4/23/2016 11:45:00 PM	369900.000	70.368	16.811	158.511
38218.637	45304.938	30807.359	29.476	26.165
1.021				
4/24/2016 12:00:00 AM	370800.000	70.374	16.809	158.525
38197.586	45281.336	30791.309	29.459	26.180
1.021				
4/24/2016 12:15:00 AM	371700.000	70.376	16.805	158.530
38183.934	45269.375	30783.176	29.450	26.189
1.021				
4/24/2016 12:30:00 AM	372600.000	70.380	16.807	158.537
38161.375	45241.023	30763.898	29.429	26.205
1.021				
4/24/2016 12:45:00 AM	373500.000	70.380	16.809	158.537
38201.461	45286.375	30794.734	29.462	26.177
1.021				
4/24/2016 1:00:00 AM	374400.000	70.398	16.808	158.578
38208.711	45295.699	30801.076	29.469	26.172
1.021				
4/24/2016 1:15:00 AM	375300.000	70.401	16.822	158.585
38185.000	45253.738	30772.545	29.439	26.188
1.021				
4/24/2016 1:30:00 AM	376200.000	70.393	16.807	158.568
38188.152	45272.313	30785.174	29.452	26.186
1.021				
4/24/2016 1:45:00 AM	377100.000	70.404	16.814	158.592
38193.633	45272.063	30785.004	29.452	26.182
1.021				
4/24/2016 2:00:00 AM	378000.000	70.394	16.816	158.569
38195.230	45271.523	30784.637	29.452	26.181
1.021				
4/24/2016 2:15:00 AM	378900.000	70.409	16.814	158.604
38190.793	45268.695	30782.715	29.450	26.184
1.021				
4/24/2016 2:30:00 AM	379800.000	70.393	16.804	158.567
38214.816	45307.352	30809.002	29.477	26.168
1.021				
4/24/2016 2:45:00 AM	380700.000	70.396	16.820	158.575
38169.340	45236.977	30761.146	29.427	26.199
1.021				
4/24/2016 3:00:00 AM	381600.000	70.398	16.796	158.579
38190.125	45285.984	30794.471	29.461	26.185
1.021				
4/24/2016 3:15:00 AM	382500.000	70.402	16.799	158.586

38195.246	45289.816	30797.078	29.464	26.181
1.021				
4/24/2016 3:30:00 AM	383400.000	70.415	16.805	158.616
38150.734	45230.563	30756.785	29.422	26.212
1.021				
4/24/2016 3:45:00 AM	384300.000	70.394	16.808	158.569
38196.180	45281.383	30791.342	29.459	26.181
1.021				
4/24/2016 4:00:00 AM	385200.000	70.398	16.812	158.579
38201.883	45284.180	30793.244	29.461	26.177
1.021				
4/24/2016 4:15:00 AM	386100.000	70.410	16.801	158.606
38182.371	45272.480	30785.287	29.452	26.190
1.021				
4/24/2016 4:30:00 AM	387000.000	70.392	16.806	158.564
38165.328	45247.063	30768.004	29.434	26.202
1.021				
4/24/2016 4:45:00 AM	387900.000	70.400	16.810	158.584
38186.117	45267.289	30781.760	29.449	26.188
1.021				
4/24/2016 5:00:00 AM	388800.000	70.389	16.803	158.557
38201.539	45292.766	30799.082	29.467	26.177
1.021				
4/24/2016 5:15:00 AM	389700.000	70.383	16.815	158.545
38236.520	45321.629	30818.709	29.488	26.153
1.021				
4/24/2016 5:30:00 AM	390600.000	70.381	16.808	158.540
38186.324	45269.066	30782.967	29.450	26.187
1.021				
4/24/2016 5:45:00 AM	391500.000	70.380	16.814	158.539
38201.785	45281.457	30791.391	29.459	26.177
1.021				
4/24/2016 6:00:00 AM	392400.000	70.375	16.805	158.527
38201.449	45290.773	30797.729	29.465	26.177
1.021				
4/24/2016 6:15:00 AM	393300.000	70.367	16.802	158.508
38187.305	45277.160	30788.469	29.455	26.187
1.021				
4/24/2016 6:30:00 AM	394200.000	70.362	16.799	158.497
38203.223	45298.277	30802.830	29.470	26.176
1.021				
4/24/2016 6:45:00 AM	395100.000	70.374	16.805	158.525
38170.156	45253.316	30772.258	29.438	26.198
1.021				
4/24/2016 7:00:00 AM	396000.000	70.354	16.801	158.480
38178.996	45268.301	30782.445	29.449	26.192
1.021				
4/24/2016 7:15:00 AM	396900.000	70.349	16.814	158.468
38204.816	45285.676	30794.262	29.462	26.175
1.021				
4/24/2016 7:30:00 AM	397800.000	70.346	16.811	158.462
38192.305	45273.457	30785.953	29.453	26.183
1.021				
4/24/2016 7:45:00 AM	398700.000	70.345	16.808	158.459
38172.961	45253.320	30772.258	29.438	26.197
1.021				
4/24/2016 8:00:00 AM	399600.000	70.337	16.811	158.442
38226.270	45313.547	30813.215	29.482	26.160

1.021				
4/24/2016 8:15:00 AM	400500.000	70.330	16.806	158.426
38169.203	45251.656	30771.127	29.437	26.199
1.021				
4/24/2016 8:30:00 AM	401400.000	70.328	16.813	158.421
38208.113	45290.227	30797.355	29.465	26.172
1.021				
4/24/2016 8:45:00 AM	402300.000	70.329	16.811	158.422
38231.258	45319.461	30817.236	29.486	26.157
1.021				
4/24/2016 9:00:00 AM	403200.000	70.323	16.810	158.410
38169.254	45247.129	30768.051	29.434	26.199
1.021				
4/24/2016 9:15:00 AM	404100.000	70.320	16.814	158.402
38146.773	45216.063	30746.924	29.412	26.215
1.021				
4/24/2016 9:30:00 AM	405000.000	70.318	16.819	158.398
38193.316	45266.555	30781.260	29.448	26.183
1.021				
4/24/2016 9:45:00 AM	405900.000	70.318	16.808	158.398
38208.906	45296.371	30801.535	29.469	26.172
1.021				
4/24/2016 10:00:00 AM	406800.000	70.313	16.814	158.386
38175.434	45250.941	30770.641	29.437	26.195
1.021				
4/24/2016 10:15:00 AM	407700.000	70.334	16.812	158.433
38215.305	45299.547	30803.693	29.472	26.168
1.021				
4/24/2016 10:30:00 AM	408600.000	70.316	16.809	158.393
38173.227	45252.734	30771.859	29.438	26.196
1.021				
4/24/2016 10:45:00 AM	409500.000	70.312	16.802	158.385
38208.082	45300.988	30804.674	29.472	26.172
1.021				
4/24/2016 11:00:00 AM	410400.000	70.313	16.806	158.386
38187.645	45273.594	30786.047	29.453	26.186
1.021				
4/24/2016 11:15:00 AM	411300.000	70.328	16.812	158.421
38206.180	45289.008	30796.525	29.464	26.174
1.021				
4/24/2016 11:30:00 AM	412200.000	70.335	16.822	158.437
38226.770	45303.512	30806.391	29.475	26.160
1.021				
4/24/2016 11:45:00 AM	413100.000	70.331	16.818	158.428
38175.879	45246.438	30767.580	29.434	26.195
1.021				
4/24/2016 12:00:00 PM	414000.000	70.333	16.803	158.432
38185.813	45274.211	30786.465	29.453	26.188
1.021				
4/24/2016 12:15:00 PM	414900.000	70.320	16.804	158.402
38152.043	45232.652	30758.205	29.423	26.211
1.021				
4/24/2016 12:30:00 PM	415800.000	70.338	16.804	158.443
38154.531	45236.238	30760.645	29.426	26.209
1.021				
4/24/2016 12:45:00 PM	416700.000	70.323	16.810	158.409
38232.961	45322.281	30819.154	29.488	26.155
1.021				

4/24/2016 1:00:00 PM 38197.223 1.021	417600.000 45274.438	70.341 30786.619	16.816 29.454	158.451 26.180
4/24/2016 1:15:00 PM 38157.957 1.021	418500.000 45237.055	70.331 30761.197	16.807 29.426	158.427 26.207
4/24/2016 1:30:00 PM 38201.352 1.021	419400.000 45284.625	70.334 30793.547	16.811 29.461	158.435 26.177
4/24/2016 1:45:00 PM 38148.410 1.021	420300.000 45228.066	70.352 30755.086	16.805 29.420	158.475 26.213
4/24/2016 2:00:00 PM 38163.922 1.021	421200.000 45246.824	70.355 30767.842	16.804 29.433	158.481 26.203
4/24/2016 2:15:00 PM 38142.371 1.021	422100.000 45222.531	70.345 30751.324	16.803 29.416	158.459 26.218
4/24/2016 2:30:00 PM 38190.863 1.021	423000.000 45266.715	70.345 30781.369	16.816 29.448	158.459 26.184
4/24/2016 2:45:00 PM 38223.430 1.021	423900.000 45306.574	70.363 30808.473	16.815 29.477	158.499 26.162
4/24/2016 3:00:00 PM 38150.234 1.021	424800.000 45217.742	70.365 30748.066	16.817 29.413	158.504 26.212
4/24/2016 3:15:00 PM 38210.992 1.021	425700.000 45290.840	70.354 30797.773	16.816 29.466	158.479 26.170
4/24/2016 3:30:00 PM 38219.105 1.021	426600.000 45296.504	70.354 30801.625	16.820 29.470	158.479 26.165
4/24/2016 3:45:00 PM 38182.285 1.021	427500.000 45264.457	70.357 30779.832	16.808 29.446	158.486 26.190
4/24/2016 4:00:00 PM 38191.473 1.021	428400.000 45282.820	70.383 30792.320	16.801 29.459	158.545 26.184
4/24/2016 4:15:00 PM 38181.477 1.021	429300.000 45267.184	70.361 30781.688	16.805 29.448	158.495 26.191
4/24/2016 4:30:00 PM 38205.590 1.021	430200.000 45289.652	70.361 30796.967	16.811 29.465	158.495 26.174
4/24/2016 4:45:00 PM 38195.094 1.021	431100.000 45275.691	70.365 30787.473	16.812 29.455	158.504 26.181
4/24/2016 5:00:00 PM 38217.160 1.021	432000.000 45302.559	70.368 30805.742	16.811 29.474	158.510 26.166
4/24/2016 5:15:00 PM 38178.723 1.021	432900.000 45259.422	70.380 30776.408	16.809 29.443	158.538 26.193
4/24/2016 5:30:00 PM 38161.160 1.021	433800.000 45241.563	70.368 30764.266	16.806 29.430	158.511 26.205
4/24/2016 5:45:00 PM	434700.000	70.371	16.812	158.517

38183.355	45262.406	30778.439	29.445	26.189
1.021				
4/24/2016 6:00:00 PM	435600.000	70.367	16.806	158.508
38201.863	45289.922	30797.148	29.465	26.177
1.021				
4/24/2016 6:15:00 PM	436500.000	70.386	16.820	158.552
38209.621	45284.543	30793.492	29.462	26.171
1.021				
4/24/2016 6:30:00 PM	437400.000	70.383	16.805	158.544
38192.113	45278.996	30789.719	29.457	26.183
1.021				
4/24/2016 6:45:00 PM	438300.000	70.387	16.816	158.555
38188.258	45263.180	30778.965	29.446	26.186
1.021				
4/24/2016 7:00:00 PM	439200.000	70.384	16.812	158.547
38165.723	45241.504	30764.225	29.430	26.202
1.021				
4/24/2016 7:15:00 PM	440100.000	70.365	16.810	158.503
38219.270	45306.148	30808.184	29.477	26.165
1.021				
4/24/2016 7:30:00 PM	441000.000	70.368	16.811	158.511
38167.094	45244.016	30765.934	29.432	26.201
1.021				
4/24/2016 7:45:00 PM	441900.000	70.370	16.812	158.515
38208.707	45291.727	30798.377	29.466	26.172
1.021				
4/24/2016 8:00:00 PM	442800.000	70.367	16.810	158.509
38136.473	45208.438	30741.740	29.406	26.222
1.021				
4/24/2016 8:15:00 PM	443700.000	70.366	16.808	158.506
38212.789	45300.801	30804.547	29.473	26.169
1.021				
4/24/2016 8:30:00 PM	444600.000	70.369	16.815	158.513
38209.043	45289.520	30796.875	29.465	26.172
1.021				
4/24/2016 8:45:00 PM	445500.000	70.376	16.813	158.530
38171.262	45246.543	30767.652	29.434	26.198
1.021				
4/24/2016 9:00:00 PM	446400.000	70.376	16.810	158.529
38211.613	45297.699	30802.438	29.470	26.170
1.021				
4/24/2016 9:15:00 PM	447300.000	70.373	16.805	158.523
38209.074	45299.277	30803.510	29.471	26.172
1.021				
4/24/2016 9:30:00 PM	448200.000	70.376	16.797	158.528
38142.836	45228.742	30755.547	29.420	26.217
1.021				
4/24/2016 9:45:00 PM	449100.000	70.383	16.799	158.545
38181.074	45272.566	30785.348	29.452	26.191
1.021				
4/24/2016 10:00:00 PM	450000.000	70.382	16.800	158.542
38154.555	45240.488	30763.535	29.429	26.209
1.021				
4/24/2016 10:15:00 PM	450900.000	70.384	16.805	158.546
38176.762	45260.797	30777.344	29.444	26.194
1.021				
4/24/2016 10:30:00 PM	451800.000	70.403	16.809	158.590
38129.051	45200.094	30736.066	29.400	26.227

1.021				
4/24/2016 10:45:00 PM	452700.000	70.386	16.811	158.552
38199.621	45281.957	30791.732	29.459	26.178
1.021				
4/24/2016 11:00:00 PM	453600.000	70.389	16.809	158.559
38211.789	45299.074	30803.373	29.471	26.170
1.021				
4/24/2016 11:15:00 PM	454500.000	70.407	16.809	158.599
38159.375	45237.039	30761.189	29.427	26.206
1.021				
4/24/2016 11:30:00 PM	455400.000	70.398	16.807	158.578
38219.504	45309.383	30810.383	29.479	26.165
1.021				
4/24/2016 11:45:00 PM	456300.000	70.419	16.821	158.625
38145.883	45208.105	30741.512	29.406	26.215
1.021				
4/25/2016 12:00:00 AM	457200.000	70.406	16.817	158.597
38216.168	45296.168	30801.395	29.470	26.167
1.021				
4/25/2016 12:15:00 AM	458100.000	70.410	16.804	158.605
38166.223	45250.098	30770.066	29.436	26.201
1.021				
4/25/2016 12:30:00 AM	459000.000	70.415	16.809	158.617
38204.688	45290.480	30797.529	29.465	26.175
1.021				
4/25/2016 12:45:00 AM	459900.000	70.437	16.807	158.666
38148.652	45225.941	30753.643	29.418	26.213
1.021				
4/25/2016 1:00:00 AM	460800.000	70.425	16.809	158.639
38171.930	45251.738	30771.184	29.437	26.197
1.021				
4/25/2016 1:15:00 AM	461700.000	70.428	16.808	158.645
38182.473	45265.031	30780.223	29.447	26.190
1.021				
4/25/2016 1:30:00 AM	462600.000	70.441	16.805	158.676
38195.160	45282.875	30792.357	29.460	26.181
1.021				
4/25/2016 1:45:00 AM	463500.000	70.449	16.814	158.694
38212.148	45294.008	30799.926	29.468	26.170
1.021				
4/25/2016 2:00:00 AM	464400.000	70.436	16.804	158.664
38173.172	45258.512	30775.791	29.442	26.196
1.021				
4/25/2016 2:15:00 AM	465300.000	70.440	16.811	158.674
38164.535	45240.711	30763.686	29.429	26.202
1.021				
4/25/2016 2:30:00 AM	466200.000	70.457	16.807	158.712
38144.402	45220.625	30750.027	29.415	26.216
1.021				
4/25/2016 2:45:00 AM	467100.000	70.463	16.808	158.724
38187.391	45270.512	30783.951	29.451	26.187
1.021				
4/25/2016 3:00:00 AM	468000.000	70.446	16.799	158.687
38137.000	45220.656	30750.047	29.414	26.221
1.021				
4/25/2016 3:15:00 AM	468900.000	70.469	16.796	158.739
38181.160	45275.906	30787.619	29.454	26.191
1.021				

4/25/2016 3:30:00 AM	469800.000	70.472	16.803	158.744
38190.133	45279.332	30789.947	29.457	26.185
1.021				
4/25/2016 3:45:00 AM	470700.000	70.450	16.808	158.695
38181.734	45264.438	30779.820	29.446	26.191
1.021				
4/25/2016 4:00:00 AM	471600.000	70.452	16.809	158.701
38188.789	45271.449	30784.588	29.451	26.186
1.021				
4/25/2016 4:15:00 AM	472500.000	70.468	16.815	158.736
38163.395	45235.586	30760.201	29.426	26.203
1.021				
4/25/2016 4:30:00 AM	473400.000	70.449	16.805	158.693
38192.637	45279.617	30790.143	29.457	26.183
1.021				
4/25/2016 4:45:00 AM	474300.000	70.465	16.814	158.729
38174.316	45249.266	30769.500	29.436	26.196
1.021				
4/25/2016 5:00:00 AM	475200.000	70.448	16.819	158.690
38188.844	45261.168	30777.596	29.445	26.186
1.021				
4/25/2016 5:15:00 AM	476100.000	70.444	16.809	158.681
38178.047	45258.988	30776.115	29.442	26.193
1.021				
4/25/2016 5:30:00 AM	477000.000	70.457	16.810	158.712
38175.063	45254.371	30772.975	29.439	26.195
1.021				
4/25/2016 5:45:00 AM	477900.000	70.457	16.807	158.712
38214.902	45304.746	30807.230	29.475	26.168
1.021				
4/25/2016 6:00:00 AM	478800.000	70.438	16.810	158.668
38156.180	45232.074	30757.813	29.423	26.208
1.021				
4/25/2016 6:15:00 AM	479700.000	70.451	16.804	158.697
38159.035	45241.477	30764.205	29.429	26.206
1.021				
4/25/2016 6:30:00 AM	480600.000	70.438	16.806	158.668
38212.773	45302.754	30805.873	29.474	26.169
1.021				
4/25/2016 6:45:00 AM	481500.000	70.444	16.812	158.682
38206.469	45289.348	30796.756	29.465	26.174
1.021				
4/25/2016 7:00:00 AM	482400.000	70.422	16.805	158.633
38136.977	45214.336	30745.750	29.410	26.221
1.021				
4/25/2016 7:15:00 AM	483300.000	70.441	16.814	158.674
38153.316	45224.727	30752.814	29.418	26.210
1.021				
4/25/2016 7:30:00 AM	484200.000	70.416	16.817	158.619
38237.762	45321.309	30818.490	29.488	26.152
1.021				
4/25/2016 7:45:00 AM	485100.000	70.416	16.814	158.620
38196.922	45276.316	30787.895	29.455	26.180
1.021				
4/25/2016 8:00:00 AM	486000.000	70.426	16.817	158.642
38155.598	45224.102	30752.391	29.418	26.208
1.021				
4/25/2016 8:15:00 AM	486900.000	70.424	16.803	158.637

38164.758	45249.348	30769.559	29.435	26.202
1.021				
4/25/2016 8:30:00 AM	487800.000	70.401	16.812	158.585
38169.770	45246.203	30767.420	29.433	26.199
1.021				
4/25/2016 8:45:00 AM	488700.000	70.398	16.816	158.579
38221.289	45302.777	30805.891	29.475	26.163
1.021				
4/25/2016 9:00:00 AM	489600.000	70.409	16.808	158.604
38136.422	45210.090	30742.863	29.407	26.222
1.021				
4/25/2016 9:15:00 AM	490500.000	70.394	16.816	158.570
38203.980	45282.621	30792.186	29.460	26.175
1.021				
4/25/2016 9:30:00 AM	491400.000	70.407	16.816	158.599
38164.820	45235.934	30760.438	29.426	26.202
1.021				
4/25/2016 9:45:00 AM	492300.000	70.390	16.817	158.561
38227.371	45309.172	30810.238	29.479	26.159
1.021				
4/25/2016 10:00:00 AM	493200.000	70.388	16.809	158.556
38219.164	45306.918	30808.707	29.477	26.165
1.021				
4/25/2016 10:15:00 AM	494100.000	70.381	16.811	158.540
38212.254	45297.551	30802.336	29.470	26.170
1.021				
4/25/2016 10:30:00 AM	495000.000	70.377	16.813	158.532
38204.215	45285.770	30794.324	29.462	26.175
1.021				
4/25/2016 10:45:00 AM	495900.000	70.391	16.815	158.562
38221.664	45304.121	30806.805	29.475	26.163
1.021				
4/25/2016 11:00:00 AM	496800.000	70.373	16.819	158.523
38234.066	45315.129	30814.289	29.484	26.155
1.021				
4/25/2016 11:15:00 AM	497700.000	70.395	16.815	158.571
38217.262	45299.359	30803.566	29.472	26.166
1.021				
4/25/2016 11:30:00 AM	498600.000	70.380	16.806	158.539
38136.688	45212.379	30744.420	29.409	26.221
1.021				
4/25/2016 11:45:00 AM	499500.000	70.383	16.804	158.545
38141.680	45220.188	30749.729	29.414	26.218
1.021				
4/25/2016 12:00:00 PM	500400.000	70.377	16.805	158.532
38174.180	45258.086	30775.500	29.442	26.196
1.021				
4/25/2016 12:15:00 PM	501300.000	70.384	16.812	158.547
38203.289	45285.039	30793.826	29.461	26.176
1.021				
4/25/2016 12:30:00 PM	502200.000	70.388	16.809	158.556
38201.160	45286.301	30794.688	29.462	26.177
1.021				
4/25/2016 12:45:00 PM	503100.000	70.389	16.811	158.557
38206.352	45290.555	30797.578	29.465	26.174
1.021				
4/25/2016 1:00:00 PM	504000.000	70.403	16.812	158.590
38216.738	45300.980	30804.670	29.473	26.167

1.021				
4/25/2016 1:15:00 PM	504900.000	70.389	16.814	158.559
38136.980	45204.832	30739.287	29.404	26.221
1.021				
4/25/2016 1:30:00 PM	505800.000	70.395	16.807	158.571
38194.617	45280.344	30790.637	29.458	26.182
1.021				
4/25/2016 1:45:00 PM	506700.000	70.413	16.804	158.612
38197.391	45287.223	30795.314	29.463	26.180
1.021				
4/25/2016 2:00:00 PM	507600.000	70.415	16.812	158.617
38175.656	45252.824	30771.922	29.438	26.195
1.021				
4/25/2016 2:15:00 PM	508500.000	70.401	16.816	158.585
38191.602	45267.949	30782.207	29.449	26.184
1.021				
4/25/2016 2:30:00 PM	509400.000	70.404	16.812	158.591
38205.734	45287.938	30795.799	29.464	26.174
1.021				
4/25/2016 2:45:00 PM	510300.000	70.417	16.811	158.620
38159.922	45235.242	30759.967	29.425	26.206
1.021				
4/25/2016 3:00:00 PM	511200.000	70.423	16.821	158.636
38147.762	45210.332	30743.027	29.408	26.214
1.021				
4/25/2016 3:15:00 PM	512100.000	70.414	16.819	158.614
38202.848	45278.039	30789.068	29.457	26.176
1.021				
4/25/2016 3:30:00 PM	513000.000	70.427	16.813	158.644
38158.055	45231.230	30757.238	29.423	26.207
1.021				
4/25/2016 3:45:00 PM	513900.000	70.418	16.811	158.623
38160.742	45236.488	30760.814	29.426	26.205
1.021				
4/25/2016 4:00:00 PM	514800.000	70.413	16.807	158.612
38180.074	45263.105	30778.914	29.445	26.192
1.021				
4/25/2016 4:15:00 PM	515700.000	70.436	16.807	158.664
38194.742	45280.031	30790.422	29.458	26.182
1.021				
4/25/2016 4:30:00 PM	516600.000	70.419	16.805	158.627
38241.672	45337.750	30829.672	29.499	26.149
1.021				
4/25/2016 4:45:00 PM	517500.000	70.440	16.814	158.673
38195.887	45274.910	30786.941	29.454	26.181
1.021				
4/25/2016 5:00:00 PM	518400.000	70.424	16.805	158.636
38150.578	45230.285	30756.596	29.421	26.212
1.021				
4/25/2016 5:15:00 PM	519300.000	70.422	16.812	158.633
38172.621	45249.492	30769.654	29.436	26.197
1.021				
4/25/2016 5:30:00 PM	520200.000	70.443	16.813	158.681
38207.848	45290.355	30797.443	29.465	26.173
1.021				
4/25/2016 5:45:00 PM	521100.000	70.428	16.809	158.647
38175.188	45255.684	30773.867	29.440	26.195
1.021				

4/25/2016 6:00:00 PM	522000.000	70.427	16.814	158.644
38185.152	45262.188	30778.287	29.445	26.188
1.021				
4/25/2016 6:15:00 PM	522900.000	70.443	16.811	158.679
38196.383	45278.293	30789.242	29.457	26.180
1.021				
4/25/2016 6:30:00 PM	523800.000	70.440	16.808	158.673
38159.484	45237.609	30761.576	29.427	26.206
1.021				
4/25/2016 6:45:00 PM	524700.000	70.441	16.803	158.676
38168.305	45252.918	30771.986	29.438	26.200
1.021				
4/25/2016 7:00:00 PM	525600.000	70.424	16.811	158.636
38142.703	45215.207	30746.344	29.411	26.217
1.021				
4/25/2016 7:15:00 PM	526500.000	70.437	16.794	158.667
38208.148	45309.254	30810.295	29.478	26.172
1.021				
4/25/2016 7:30:00 PM	527400.000	70.421	16.796	158.631
38190.289	45286.363	30794.727	29.462	26.185
1.021				
4/25/2016 7:45:00 PM	528300.000	70.444	16.811	158.683
38205.582	45289.371	30796.775	29.465	26.174
1.021				
4/25/2016 8:00:00 PM	529200.000	70.424	16.818	158.637
38207.094	45283.613	30792.857	29.461	26.173
1.021				
4/25/2016 8:15:00 PM	530100.000	70.442	16.816	158.677
38238.492	45323.254	30819.814	29.489	26.152
1.021				
4/25/2016 8:30:00 PM	531000.000	70.424	16.810	158.636
38218.633	45305.930	30808.035	29.476	26.165
1.021				
4/25/2016 8:45:00 PM	531900.000	70.422	16.809	158.633
38166.047	45244.395	30766.191	29.432	26.201
1.021				
4/25/2016 9:00:00 PM	532800.000	70.421	16.804	158.631
38174.609	45259.941	30776.762	29.443	26.195
1.021				
4/25/2016 9:15:00 PM	533700.000	70.441	16.797	158.674
38209.742	45309.070	30810.170	29.478	26.171
1.021				
4/25/2016 9:30:00 PM	534600.000	70.426	16.804	158.642
38131.332	45208.184	30741.566	29.405	26.225
1.021				
4/25/2016 9:45:00 PM	535500.000	70.437	16.817	158.666
38174.254	45245.758	30767.117	29.433	26.196
1.021				
4/25/2016 10:00:00 PM	536400.000	70.425	16.805	158.639
38209.305	45299.379	30803.580	29.471	26.172
1.021				
4/25/2016 10:15:00 PM	537300.000	70.437	16.808	158.667
38226.879	45317.324	30815.783	29.485	26.160
1.021				
4/25/2016 10:30:00 PM	538200.000	70.424	16.814	158.637
38213.027	45295.152	30800.705	29.469	26.169
1.021				
4/25/2016 10:45:00 PM	539100.000	70.429	16.810	158.649

38238.570	45329.836	30824.291	29.494	26.152
1.021				
4/25/2016 11:00:00 PM	540000.000	70.430	16.811	158.651
38172.238	45250.031	30770.023	29.436	26.197
1.021				
4/25/2016 11:15:00 PM	540900.000	70.429	16.805	158.648
38137.129	45214.691	30745.990	29.410	26.221
1.021				
4/25/2016 11:30:00 PM	541800.000	70.435	16.805	158.663
38153.508	45234.109	30759.197	29.424	26.210
1.021				
4/25/2016 11:45:00 PM	542700.000	70.433	16.811	158.658
38248.512	45340.633	30831.633	29.502	26.145
1.021				
4/26/2016 12:00:00 AM	543600.000	70.437	16.798	158.667
38173.129	45264.035	30779.547	29.445	26.196
1.021				
4/26/2016 12:15:00 AM	544500.000	70.442	16.797	158.678
38230.621	45333.828	30827.006	29.496	26.157
1.021				
4/26/2016 12:30:00 AM	545400.000	70.441	16.807	158.675
38230.090	45322.672	30819.420	29.488	26.157
1.021				
4/26/2016 12:45:00 AM	546300.000	70.442	16.817	158.678
38164.113	45233.836	30759.008	29.425	26.203
1.021				
4/26/2016 1:00:00 AM	547200.000	70.445	16.812	158.683
38227.402	45314.164	30813.635	29.483	26.159
1.021				
4/26/2016 1:15:00 AM	548100.000	70.463	16.809	158.725
38171.145	45250.992	30770.678	29.437	26.198
1.021				
4/26/2016 1:30:00 AM	549000.000	70.451	16.813	158.698
38155.879	45228.473	30755.363	29.421	26.208
1.021				
4/26/2016 1:45:00 AM	549900.000	70.468	16.815	158.736
38215.203	45296.918	30801.906	29.470	26.168
1.021				
4/26/2016 2:00:00 AM	550800.000	70.452	16.811	158.700
38212.109	45297.199	30802.098	29.470	26.170
1.021				
4/26/2016 2:15:00 AM	551700.000	70.459	16.809	158.716
38254.375	45348.656	30837.088	29.507	26.141
1.021				
4/26/2016 2:30:00 AM	552600.000	70.458	16.798	158.714
38207.941	45305.313	30807.615	29.475	26.173
1.021				
4/26/2016 2:45:00 AM	553500.000	70.475	16.799	158.752
38156.773	45243.836	30765.811	29.431	26.208
1.021				
4/26/2016 3:00:00 AM	554400.000	70.457	16.804	158.712
38174.500	45259.363	30776.369	29.442	26.195
1.021				
4/26/2016 3:15:00 AM	555300.000	70.459	16.817	158.717
38212.309	45291.414	30798.164	29.466	26.170
1.021				
4/26/2016 3:30:00 AM	556200.000	70.462	16.807	158.723
38169.879	45250.738	30770.504	29.436	26.199

1.021				
4/26/2016 3:45:00 AM	557100.000	70.465	16.807	158.729
38173.586	45255.852	30773.979	29.440	26.196
1.021				
4/26/2016 4:00:00 AM	558000.000	70.461	16.811	158.721
38232.695	45321.781	30818.813	29.488	26.156
1.021				
4/26/2016 4:15:00 AM	558900.000	70.466	16.806	158.731
38181.496	45266.230	30781.039	29.447	26.191
1.021				
4/26/2016 4:30:00 AM	559800.000	70.476	16.819	158.753
38229.809	45309.633	30810.553	29.480	26.158
1.021				
4/26/2016 4:45:00 AM	560700.000	70.473	16.815	158.748
38192.188	45269.082	30782.979	29.450	26.183
1.021				
4/26/2016 5:00:00 AM	561600.000	70.472	16.817	158.744
38205.336	45283.328	30792.666	29.460	26.174
1.021				
4/26/2016 5:15:00 AM	562500.000	70.466	16.818	158.733
38224.191	45304.145	30806.820	29.476	26.161
1.021				
4/26/2016 5:30:00 AM	563400.000	70.470	16.812	158.741
38233.051	45321.039	30818.309	29.487	26.155
1.021				
4/26/2016 5:45:00 AM	564300.000	70.470	16.820	158.740
38165.781	45232.586	30758.160	29.424	26.201
1.021				
4/26/2016 6:00:00 AM	565200.000	70.444	16.806	158.682
38170.684	45253.223	30772.191	29.438	26.198
1.021				
4/26/2016 6:15:00 AM	566100.000	70.446	16.811	158.686
38225.707	45312.879	30812.760	29.482	26.160
1.021				
4/26/2016 6:30:00 AM	567000.000	70.453	16.806	158.701
38142.313	45219.586	30749.318	29.414	26.218
1.021				
4/26/2016 6:45:00 AM	567900.000	70.432	16.811	158.655
38189.672	45270.430	30783.895	29.451	26.185
1.021				
4/26/2016 7:00:00 AM	568800.000	70.429	16.817	158.649
38144.703	45210.652	30743.246	29.408	26.216
1.021				
4/26/2016 7:15:00 AM	569700.000	70.426	16.805	158.641
38220.926	45314.039	30813.549	29.482	26.164
1.021				
4/26/2016 7:30:00 AM	570600.000	70.437	16.811	158.665
38205.492	45288.824	30796.402	29.464	26.174
1.021				
4/26/2016 7:45:00 AM	571500.000	70.419	16.806	158.625
38133.215	45208.262	30741.621	29.406	26.224
1.021				
4/26/2016 8:00:00 AM	572400.000	70.408	16.802	158.601
38174.934	45261.945	30778.123	29.444	26.195
1.021				
4/26/2016 8:15:00 AM	573300.000	70.405	16.802	158.593
38119.711	45196.469	30733.602	29.397	26.233
1.021				

4/26/2016 8:30:00 AM	574200.000	70.399	16.803	158.582
38140.902	45220.613	30750.020	29.414	26.219
1.021				
4/26/2016 8:45:00 AM	575100.000	70.395	16.812	158.571
38206.785	45289.988	30797.193	29.465	26.173
1.021				
4/26/2016 9:00:00 AM	576000.000	70.388	16.812	158.556
38196.836	45277.930	30788.994	29.456	26.180
1.021				
4/26/2016 9:15:00 AM	576900.000	70.381	16.823	158.540
38250.918	45330.230	30824.559	29.495	26.143
1.021				
4/26/2016 9:30:00 AM	577800.000	70.380	16.808	158.537
38183.191	45265.445	30780.506	29.447	26.190
1.021				
4/26/2016 9:45:00 AM	578700.000	70.394	16.806	158.569
38148.926	45227.617	30754.779	29.420	26.213
1.021				
4/26/2016 10:00:00 AM	579600.000	70.375	16.796	158.526
38211.668	45311.988	30812.152	29.480	26.170
1.021				
4/26/2016 10:15:00 AM	580500.000	70.370	16.803	158.515
38139.746	45219.504	30749.266	29.414	26.219
1.021				
4/26/2016 10:30:00 AM	581400.000	70.381	16.807	158.540
38152.133	45229.516	30756.070	29.421	26.211
1.021				
4/26/2016 10:45:00 AM	582300.000	70.376	16.815	158.529
38228.379	45311.730	30811.977	29.481	26.159
1.021				
4/26/2016 11:00:00 AM	583200.000	70.358	16.811	158.489
38179.566	45257.996	30775.438	29.442	26.192
1.021				
4/26/2016 11:15:00 AM	584100.000	70.357	16.812	158.486
38190.441	45270.805	30784.148	29.451	26.185
1.021				
4/26/2016 11:30:00 AM	585000.000	70.356	16.813	158.484
38119.145	45185.211	30725.945	29.389	26.234
1.021				
4/26/2016 11:45:00 AM	585900.000	70.368	16.816	158.511
38164.750	45235.316	30760.018	29.426	26.202
1.021				
4/26/2016 12:00:00 PM	586800.000	70.354	16.809	158.479
38220.031	45308.945	30810.086	29.479	26.164
1.021				
4/26/2016 12:15:00 PM	587700.000	70.351	16.809	158.473
38123.566	45194.590	30732.324	29.396	26.230
1.021				
4/26/2016 12:30:00 PM	588600.000	70.350	16.806	158.471
38203.152	45291.980	30798.547	29.466	26.176
1.021				
4/26/2016 12:45:00 PM	589500.000	70.371	16.821	158.516
38191.605	45262.113	30778.240	29.445	26.184
1.021				
4/26/2016 1:00:00 PM	590400.000	70.350	16.812	158.469
38237.625	45325.930	30821.635	29.491	26.152
1.021				
4/26/2016 1:15:00 PM	591300.000	70.367	16.811	158.508

38174.371	45252.293	30771.561	29.438	26.196
1.021				
4/26/2016 1:30:00 PM	592200.000	70.369	16.814	158.513
38232.156	45317.543	30815.932	29.485	26.156
1.021				
4/26/2016 1:45:00 PM	593100.000	70.351	16.811	158.473
38205.336	45288.641	30796.275	29.464	26.174
1.021				
4/26/2016 2:00:00 PM	594000.000	70.349	16.812	158.468
38216.598	45301.184	30804.807	29.473	26.167
1.021				
4/26/2016 2:15:00 PM	594900.000	70.352	16.818	158.475
38214.043	45291.672	30798.340	29.467	26.168
1.021				
4/26/2016 2:30:00 PM	595800.000	70.356	16.812	158.483
38241.020	45330.305	30824.609	29.494	26.150
1.021				
4/26/2016 2:45:00 PM	596700.000	70.369	16.816	158.513
38179.219	45253.180	30772.164	29.439	26.192
1.021				
4/26/2016 3:00:00 PM	597600.000	70.371	16.814	158.516
38172.680	45247.223	30768.111	29.434	26.197
1.021				
4/26/2016 3:15:00 PM	598500.000	70.354	16.819	158.480
38186.758	45259.059	30776.162	29.443	26.187
1.021				
4/26/2016 3:30:00 PM	599400.000	70.373	16.814	158.522
38207.094	45288.469	30796.160	29.464	26.173
1.021				
4/26/2016 3:45:00 PM	600300.000	70.374	16.817	158.523
38177.668	45249.902	30769.936	29.436	26.193
1.021				
4/26/2016 4:00:00 PM	601200.000	70.355	16.806	158.481
38222.492	45314.730	30814.018	29.483	26.163
1.021				
4/26/2016 4:15:00 PM	602100.000	70.364	16.808	158.502
38148.441	45224.789	30752.859	29.418	26.213
1.021				
4/26/2016 4:30:00 PM	603000.000	70.380	16.800	158.537
38135.355	45217.270	30747.746	29.412	26.222
1.021				
4/26/2016 4:45:00 PM	603900.000	70.376	16.810	158.529
38195.418	45278.500	30789.383	29.457	26.181
1.021				
4/26/2016 5:00:00 PM	604800.000	70.379	16.816	158.536
38228.359	45311.602	30811.891	29.481	26.159
1.021				
4/26/2016 5:15:00 PM	605700.000	70.366	16.809	158.505
38206.219	45291.570	30798.270	29.466	26.174
1.021				
4/26/2016 5:30:00 PM	606600.000	70.366	16.805	158.505
38176.676	45260.770	30777.326	29.444	26.194
1.021				
4/26/2016 5:45:00 PM	607500.000	70.381	16.809	158.540
38125.879	45197.059	30734.002	29.398	26.229
1.021				
4/26/2016 6:00:00 PM	608400.000	70.369	16.813	158.514
38147.227	45217.688	30748.029	29.413	26.214

1.021				
4/26/2016 6:15:00 PM	609300.000	70.368	16.800	158.511
38142.414	45225.457	30753.311	29.418	26.218
1.021				
4/26/2016 6:30:00 PM	610200.000	70.385	16.807	158.549
38212.723	45301.707	30805.162	29.473	26.169
1.021				
4/26/2016 6:45:00 PM	611100.000	70.367	16.810	158.509
38178.012	45257.867	30775.350	29.442	26.193
1.021				
4/26/2016 7:00:00 PM	612000.000	70.369	16.798	158.512
38130.371	45213.070	30744.891	29.409	26.226
1.021				
4/26/2016 7:15:00 PM	612900.000	70.366	16.811	158.506
38152.895	45226.914	30754.305	29.419	26.210
1.021				
4/26/2016 7:30:00 PM	613800.000	70.370	16.803	158.515
38141.148	45221.441	30750.582	29.415	26.218
1.021				
4/26/2016 7:45:00 PM	614700.000	70.366	16.810	158.506
38131.629	45202.430	30737.654	29.402	26.225
1.021				
4/26/2016 8:00:00 PM	615600.000	70.365	16.807	158.504
38149.223	45226.883	30754.281	29.419	26.213
1.021				
4/26/2016 8:15:00 PM	616500.000	70.369	16.798	158.514
38133.313	45216.645	30747.320	29.411	26.224
1.021				
4/26/2016 8:30:00 PM	617400.000	70.383	16.802	158.545
38143.539	45224.906	30752.939	29.417	26.217
1.021				
4/26/2016 8:45:00 PM	618300.000	70.366	16.802	158.505
38103.527	45178.008	30721.047	29.383	26.244
1.021				
4/26/2016 9:00:00 PM	619200.000	70.362	16.803	158.497
38155.750	45238.848	30762.416	29.428	26.208
1.021				
4/26/2016 9:15:00 PM	620100.000	70.377	16.812	158.532
38163.980	45239.438	30762.818	29.428	26.203
1.021				
4/26/2016 9:30:00 PM	621000.000	70.363	16.807	158.499
38124.961	45197.484	30734.291	29.398	26.230
1.021				
4/26/2016 9:45:00 PM	621900.000	70.360	16.811	158.493
38215.246	45300.824	30804.563	29.473	26.168
1.021				
4/26/2016 10:00:00 PM	622800.000	70.359	16.801	158.492
38125.289	45204.168	30738.836	29.402	26.229
1.021				
4/26/2016 10:15:00 PM	623700.000	70.376	16.814	158.529
38254.469	45344.445	30834.225	29.505	26.141
1.021				
4/26/2016 10:30:00 PM	624600.000	70.363	16.809	158.500
38219.410	45307.391	30809.027	29.477	26.165
1.021				
4/26/2016 10:45:00 PM	625500.000	70.378	16.817	158.534
38176.605	45248.918	30769.264	29.436	26.194
1.021				

4/26/2016 11:00:00 PM	626400.000	70.359	16.808	158.490
38170.520	45251.145	30770.781	29.437	26.198
1.021				
4/26/2016 11:15:00 PM	627300.000	70.374	16.806	158.525
38199.906	45287.500	30795.502	29.463	26.178
1.021				
4/26/2016 11:30:00 PM	628200.000	70.359	16.801	158.492
38137.023	45218.441	30748.543	29.413	26.221
1.021				
4/26/2016 11:45:00 PM	629100.000	70.374	16.810	158.525
38192.613	45274.723	30786.814	29.454	26.183
1.021				
4/27/2016 12:00:00 AM	630000.000	70.378	16.813	158.533
38162.598	45235.992	30760.475	29.426	26.204
1.021				
4/27/2016 12:15:00 AM	630900.000	70.379	16.805	158.536
38155.727	45236.480	30760.809	29.426	26.208
1.021				
4/27/2016 12:30:00 AM	631800.000	70.366	16.800	158.505
38224.305	45322.281	30819.154	29.488	26.161
1.021				
4/27/2016 12:45:00 AM	632700.000	70.368	16.807	158.511
38177.566	45260.402	30777.074	29.443	26.193
1.021				
4/27/2016 1:00:00 AM	633600.000	70.373	16.804	158.521
38174.578	45259.555	30776.498	29.443	26.195
1.021				
4/27/2016 1:15:00 AM	634500.000	70.375	16.807	158.527
38146.316	45223.434	30751.938	29.417	26.215
1.021				
4/27/2016 1:30:00 AM	635400.000	70.391	16.805	158.563
38177.699	45262.172	30778.279	29.445	26.193
1.021				
4/27/2016 1:45:00 AM	636300.000	70.375	16.801	158.526
38183.230	45273.133	30785.732	29.452	26.190
1.021				
4/27/2016 2:00:00 AM	637200.000	70.379	16.796	158.535
38152.500	45241.730	30764.377	29.429	26.211
1.021				
4/27/2016 2:15:00 AM	638100.000	70.381	16.805	158.541
38239.766	45336.117	30828.563	29.498	26.151
1.021				
4/27/2016 2:30:00 AM	639000.000	70.396	16.806	158.574
38139.844	45216.293	30747.082	29.411	26.219
1.021				
4/27/2016 2:45:00 AM	639900.000	70.397	16.806	158.577
38173.484	45256.277	30774.271	29.440	26.196
1.021				
4/27/2016 3:00:00 AM	640800.000	70.386	16.799	158.551
38133.895	45216.520	30747.236	29.411	26.223
1.021				
4/27/2016 3:15:00 AM	641700.000	70.399	16.808	158.580
38145.613	45221.617	30750.699	29.415	26.215
1.021				
4/27/2016 3:30:00 AM	642600.000	70.384	16.801	158.547
38198.652	45291.152	30797.984	29.465	26.179
1.021				
4/27/2016 3:45:00 AM	643500.000	70.385	16.807	158.548

38164.914	45245.133	30766.693	29.432	26.202
1.021				
4/27/2016 4:00:00 AM	644400.000	70.403	16.808	158.590
38190.305	45274.418	30786.607	29.454	26.185
1.021				
4/27/2016 4:15:00 AM	645300.000	70.387	16.800	158.553
38177.258	45266.684	30781.348	29.448	26.194
1.021				
4/27/2016 4:30:00 AM	646200.000	70.387	16.797	158.554
38155.699	45244.805	30766.469	29.431	26.208
1.021				
4/27/2016 4:45:00 AM	647100.000	70.398	16.799	158.578
38120.410	45201.078	30736.736	29.400	26.233
1.021				
4/27/2016 5:00:00 AM	648000.000	70.386	16.808	158.552
38213.652	45302.094	30805.426	29.474	26.169
1.021				
4/27/2016 5:15:00 AM	648900.000	70.381	16.805	158.540
38176.180	45260.457	30777.113	29.443	26.194
1.021				
4/27/2016 5:30:00 AM	649800.000	70.382	16.808	158.542
38219.031	45308.199	30809.578	29.478	26.165
1.021				
4/27/2016 5:45:00 AM	650700.000	70.375	16.804	158.527
38157.371	45239.504	30762.865	29.428	26.207
1.021				
4/27/2016 6:00:00 AM	651600.000	70.397	16.803	158.575
38204.750	45296.762	30801.799	29.469	26.175
1.021				
4/27/2016 6:15:00 AM	652500.000	70.373	16.808	158.522
38163.965	45242.652	30765.006	29.431	26.203
1.021				
4/27/2016 6:30:00 AM	653400.000	70.373	16.816	158.521
38211.488	45291.426	30798.172	29.466	26.170
1.021				
4/27/2016 6:45:00 AM	654300.000	70.370	16.803	158.515
38213.445	45307.254	30808.936	29.477	26.169
1.021				
4/27/2016 7:00:00 AM	655200.000	70.380	16.802	158.539
38178.969	45267.457	30781.871	29.448	26.192
1.021				
4/27/2016 7:15:00 AM	656100.000	70.364	16.803	158.502
38158.441	45241.406	30764.158	29.429	26.207
1.021				
4/27/2016 7:30:00 AM	657000.000	70.369	16.811	158.513
38140.375	45211.992	30744.156	29.409	26.219
1.021				
4/27/2016 7:45:00 AM	657900.000	70.351	16.806	158.473
38205.277	45293.867	30799.832	29.468	26.174
1.021				
4/27/2016 8:00:00 AM	658800.000	70.344	16.802	158.457
38166.563	45251.941	30771.322	29.437	26.201
1.021				
4/27/2016 8:15:00 AM	659700.000	70.340	16.805	158.448
38193.531	45280.676	30790.861	29.458	26.182
1.021				
4/27/2016 8:30:00 AM	660600.000	70.352	16.809	158.475
38223.520	45312.082	30812.217	29.481	26.162

1.021				
4/27/2016 8:45:00 AM	661500.000	70.350	16.800	158.469
38153.719	45238.859	30762.424	29.427	26.210
1.021				
4/27/2016 9:00:00 AM	662400.000	70.325	16.800	158.413
38197.305	45291.086	30797.941	29.465	26.180
1.021				
4/27/2016 9:15:00 AM	663300.000	70.321	16.803	158.406
38148.340	45229.879	30756.318	29.421	26.213
1.021				
4/27/2016 9:30:00 AM	664200.000	70.326	16.815	158.417
38135.090	45201.863	30737.268	29.401	26.223
1.021				
4/27/2016 9:45:00 AM	665100.000	70.309	16.805	158.377
38209.594	45300.430	30804.295	29.472	26.171
1.021				
4/27/2016 10:00:00 AM	666000.000	70.308	16.802	158.375
38143.070	45223.984	30752.313	29.417	26.217
1.021				
4/27/2016 10:15:00 AM	666900.000	70.317	16.808	158.396
38165.781	45244.895	30766.531	29.432	26.201
1.021				
4/27/2016 10:30:00 AM	667800.000	70.299	16.807	158.356
38144.598	45220.945	30750.244	29.415	26.216
1.021				
4/27/2016 10:45:00 AM	668700.000	70.294	16.798	158.345
38119.613	45200.672	30736.457	29.400	26.233
1.021				
4/27/2016 11:00:00 AM	669600.000	70.286	16.816	158.326
38206.141	45285.090	30793.863	29.462	26.174
1.021				
4/27/2016 11:15:00 AM	670500.000	70.286	16.818	158.326
38153.898	45221.293	30750.482	29.416	26.210
1.021				
4/27/2016 11:30:00 AM	671400.000	70.298	16.805	158.354
38138.199	45215.078	30746.256	29.410	26.220
1.021				
4/27/2016 11:45:00 AM	672300.000	70.281	16.811	158.315
38148.344	45221.707	30750.764	29.416	26.213
1.021				
4/27/2016 12:00:00 PM	673200.000	70.281	16.810	158.315
38205.215	45289.566	30796.908	29.465	26.174
1.021				
4/27/2016 12:15:00 PM	674100.000	70.279	16.811	158.311
38141.637	45213.395	30745.111	29.410	26.218
1.021				
4/27/2016 12:30:00 PM	675000.000	70.291	16.814	158.337
38135.887	45204.066	30738.768	29.403	26.222
1.021				
4/27/2016 12:45:00 PM	675900.000	70.272	16.810	158.294
38238.348	45329.391	30823.988	29.493	26.152
1.021				
4/27/2016 1:00:00 PM	676800.000	70.269	16.813	158.288
38136.301	45205.266	30739.582	29.404	26.222
1.021				
4/27/2016 1:15:00 PM	677700.000	70.285	16.807	158.325
38174.566	45256.109	30774.156	29.440	26.195
1.021				

4/27/2016 1:30:00 PM 38234.035 1.021	678600.000 45318.152	70.271 30816.346	16.816 29.486	158.292 26.155
4/27/2016 1:45:00 PM 38230.230 1.021	679500.000 45319.855	70.272 30817.504	16.810 29.487	158.295 26.157
4/27/2016 2:00:00 PM 38172.273 1.021	680400.000 45249.445	70.287 30769.625	16.811 29.436	158.328 26.197
4/27/2016 2:15:00 PM 38216.031 1.021	681300.000 45296.180	70.281 30801.402	16.816 29.470	158.316 26.167
4/27/2016 2:30:00 PM 38247.672 1.021	682200.000 45328.105	70.280 30823.113	16.822 29.493	158.313 26.145
4/27/2016 2:45:00 PM 38209.188 1.021	683100.000 45291.500	70.281 30798.221	16.813 29.466	158.316 26.172
4/27/2016 3:00:00 PM 38205.992 1.021	684000.000 45292.305	70.273 30798.770	16.809 29.467	158.297 26.174
4/27/2016 3:15:00 PM 38202.598 1.021	684900.000 45283.953	70.285 30793.090	16.813 29.461	158.325 26.176
4/27/2016 3:30:00 PM 38176.324 1.021	685800.000 45255.867	70.271 30773.992	16.810 29.440	158.292 26.194
4/27/2016 3:45:00 PM 38147.047 1.021	686700.000 45226.098	70.275 30753.748	16.805 29.418	158.301 26.214
4/27/2016 4:00:00 PM 38184.664 1.021	687600.000 45277.086	70.272 30788.420	16.799 29.455	158.295 26.189
4/27/2016 4:15:00 PM 38184.324 1.021	688500.000 45272.820	70.290 30785.520	16.802 29.452	158.335 26.189
4/27/2016 4:30:00 PM 38149.246 1.021	689400.000 45228.348	70.278 30755.279	16.805 29.420	158.309 26.213
4/27/2016 4:45:00 PM 38160.480 1.021	690300.000 45236.094	70.273 30760.545	16.811 29.426	158.297 26.205
4/27/2016 5:00:00 PM 38224.617 1.021	691200.000 45316.262	70.280 30815.061	16.807 29.484	158.312 26.161
4/27/2016 5:15:00 PM 38188.320 1.021	692100.000 45281.156	70.280 30791.189	16.799 29.458	158.312 26.186
4/27/2016 5:30:00 PM 38126.012 1.021	693000.000 45201.082	70.281 30736.738	16.805 29.400	158.316 26.229
4/27/2016 5:45:00 PM 38154.363 1.021	693900.000 45225.691	70.299 30753.471	16.814 29.419	158.356 26.209
4/27/2016 6:00:00 PM 38152.355 1.021	694800.000 45226.102	70.281 30753.752	16.811 29.419	158.315 26.211
4/27/2016 6:15:00 PM	695700.000	70.285	16.799	158.324

38182.992	45274.566	30786.707	29.453	26.190
1.021				
4/27/2016 6:30:00 PM	696600.000	70.281	16.800	158.315
38137.738	45220.367	30749.852	29.414	26.221
1.021				
4/27/2016 6:45:00 PM	697500.000	70.285	16.804	158.324
38119.801	45194.250	30732.092	29.395	26.233
1.021				
4/27/2016 7:00:00 PM	698400.000	70.281	16.803	158.315
38211.680	45304.344	30806.955	29.475	26.170
1.021				
4/27/2016 7:15:00 PM	699300.000	70.279	16.816	158.311
38203.289	45281.801	30791.625	29.459	26.176
1.021				
4/27/2016 7:30:00 PM	700200.000	70.301	16.808	158.361
38212.430	45300.109	30804.076	29.472	26.169
1.021				
4/27/2016 7:45:00 PM	701100.000	70.295	16.808	158.347
38195.293	45280.059	30790.441	29.458	26.181
1.021				
4/27/2016 8:00:00 PM	702000.000	70.297	16.809	158.351
38215.508	45302.859	30805.947	29.474	26.167
1.021				
4/27/2016 8:15:00 PM	702900.000	70.288	16.812	158.330
38222.441	45308.547	30809.814	29.478	26.163
1.021				
4/27/2016 8:30:00 PM	703800.000	70.280	16.814	158.313
38213.180	45294.777	30800.451	29.469	26.169
1.021				
4/27/2016 8:45:00 PM	704700.000	70.283	16.814	158.319
38154.750	45226.246	30753.850	29.419	26.209
1.021				
4/27/2016 9:00:00 PM	705600.000	70.285	16.804	158.324
38122.316	45197.945	30734.605	29.398	26.231
1.021				
4/27/2016 9:15:00 PM	706500.000	70.278	16.812	158.309
38184.824	45264.145	30779.621	29.446	26.188
1.021				
4/27/2016 9:30:00 PM	707400.000	70.279	16.811	158.311
38194.094	45275.844	30787.574	29.455	26.182
1.021				
4/27/2016 9:45:00 PM	708300.000	70.282	16.806	158.317
38220.695	45312.426	30812.451	29.481	26.164
1.021				
4/27/2016 10:00:00 PM	709200.000	70.293	16.812	158.342
38149.297	45221.406	30750.559	29.415	26.213
1.021				
4/27/2016 10:15:00 PM	710100.000	70.280	16.810	158.313
38142.301	45214.988	30746.193	29.411	26.218
1.021				
4/27/2016 10:30:00 PM	711000.000	70.281	16.815	158.314
38197.680	45275.516	30787.354	29.455	26.180
1.021				
4/27/2016 10:45:00 PM	711900.000	70.292	16.803	158.340
38189.434	45277.969	30789.021	29.456	26.185
1.021				
4/27/2016 11:00:00 PM	712800.000	70.296	16.806	158.349
38220.738	45312.754	30812.676	29.481	26.164

1.021				
4/27/2016 11:15:00 PM	713700.000	70.284	16.811	158.322
38204.355	45287.836	30795.730	29.463	26.175
1.021				
4/27/2016 11:30:00 PM	714600.000	70.281	16.811	158.316
38219.074	45305.637	30807.834	29.476	26.165
1.021				
4/27/2016 11:45:00 PM	715500.000	70.281	16.809	158.315
38198.582	45283.145	30792.539	29.460	26.179
1.021				

Report Date: 5/2/2016 8:47:29 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_2016-04-28_09-33-31-857-BaroMerge.wsl
Create Date: 5/2/2016 8:45:21 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

TDS Factor: 0.68

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
3/3/2016 12:42:07 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: SKuiper Interval - Start Time:
1/31/2016 12:00:01 AM	Stop Time: 3/3/2016 1:30:00 PM
3/10/2016 2:28:02 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time:
3/1/2016 12:00:00 PM	Stop Time: 3/10/2016 2:15:00 PM
3/17/2016 11:08:43 AM	Log Download - Used Battery: 5% Used Memory: 9% User Name: SKuiper Interval - Start
Time: 3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 12:00:00 PM
3/17/2016 12:19:12 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: SKuiper Interval - Start
Time: 3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 12:00:00 PM
3/17/2016 12:20:07 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: SKuiper Interval - Start
Time: 3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 1:00:00 PM
3/17/2016 4:20:09 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: SKuiper Interval - Start Time:
3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 5:00:00 PM
3/24/2016 8:41:30 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 8:30:00 AM
3/31/2016 2:54:14 PM	Log Download - Used Battery: 6% Used Memory: 10% User Name: SKuiper Interval - Start
Time: 3/22/2016 12:00:00 PM	Stop Time: 3/31/2016 3:45:00 PM
4/7/2016 9:20:20 AM	Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start
Time: 2/29/2016 5:00:00 PM	Stop Time: 4/7/2016 9:15:00 AM
4/14/2016 3:52:12 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 3:45:00 PM
4/21/2016 2:00:30 PM	Log Download - Used Battery: 7% Used Memory: 14% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 3:00:00 PM
4/28/2016 9:30:48 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 9:30:00 AM
5/2/2016 8:45:21 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl""

Log Data:

Record Count: 834

Sensors: 2

1 - 428901: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft
Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft

Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: Baro-Adj Calc	
SN#: 428901		SN#: 428901		SN#: 428901	
SN#: 428901		SN#: 428901		SN#: 428901	
SN#: 000000		SN#: 428901		SN#: 428901	
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)		
Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)			
4/21/2016 12:00:00 AM	111600.000	26.309	16.963	59.967	
4419.629	5221.134	2.836	3550.371	226.263	
1.001	14.707				
4/21/2016 12:15:00 AM	112500.000	26.322	16.962	59.996	
4421.112	5222.958	2.837	3551.611	226.187	
1.001	14.701				
4/21/2016 12:30:00 AM	113400.000	26.319	16.962	59.990	
4419.274	5220.754	2.836	3550.113	226.282	
1.001	14.704				
4/21/2016 12:45:00 AM	114300.000	26.310	16.962	59.970	
4420.205	5221.926	2.837	3550.910	226.234	
1.001	14.709				
4/21/2016 1:00:00 AM	115200.000	26.318	16.962	59.987	
4419.816	5221.468	2.837	3550.598	226.254	
1.001	14.706				
4/21/2016 1:15:00 AM	116100.000	26.312	16.962	59.974	
4420.578	5222.316	2.837	3551.175	226.215	
1.001	14.706				
4/21/2016 1:30:00 AM	117000.000	26.320	16.962	59.992	
4419.428	5220.948	2.836	3550.245	226.274	
1.001	14.704				
4/21/2016 1:45:00 AM	117900.000	26.312	16.962	59.973	
4420.168	5221.915	2.837	3550.902	226.236	
1.001	14.709				
4/21/2016 2:00:00 AM	118800.000	26.313	16.962	59.976	
4420.272	5221.985	2.837	3550.950	226.230	
1.001	14.706				
4/21/2016 2:15:00 AM	119700.000	26.312	16.962	59.974	
4419.920	5221.581	2.837	3550.675	226.248	
1.001	14.704				
4/21/2016 2:30:00 AM	120600.000	26.305	16.962	59.958	
4420.528	5222.227	2.837	3551.114	226.217	
1.001	14.702				
4/21/2016 2:45:00 AM	121500.000	26.313	16.961	59.976	
4420.586	5222.420	2.837	3551.246	226.214	
1.001	14.704				
4/21/2016 3:00:00 AM	122400.000	26.309	16.961	59.967	
4420.285	5222.084	2.837	3551.017	226.230	
1.001	14.708				
4/21/2016 3:15:00 AM	123300.000	26.321	16.962	59.993	
4419.019	5220.536	2.836	3549.965	226.295	
1.001	14.696				
4/21/2016 3:30:00 AM	124200.000	26.317	16.962	59.984	
4419.896	5221.532	2.837	3550.642	226.250	
1.001	14.699				
4/21/2016 3:45:00 AM	125100.000	26.316	16.962	59.983	

4420.156	5221.796	2.837	3550.822	226.236
1.001	14.701			
4/21/2016 4:00:00 AM	126000.000	26.315	16.962	59.980
4420.576	5222.375	2.837	3551.215	226.215
1.001	14.700			
4/21/2016 4:15:00 AM	126900.000	26.302	16.962	59.951
4420.367	5222.129	2.837	3551.048	226.226
1.001	14.710			
4/21/2016 4:30:00 AM	127800.000	26.315	16.962	59.980
4420.413	5222.111	2.837	3551.036	226.223
1.001	14.700			
4/21/2016 4:45:00 AM	128700.000	26.315	16.962	59.979
4421.682	5223.693	2.838	3552.111	226.158
1.001	14.701			
4/21/2016 5:00:00 AM	129600.000	26.316	16.962	59.981
4420.910	5222.698	2.837	3551.435	226.198
1.001	14.695			
4/21/2016 5:15:00 AM	130500.000	26.317	16.962	59.984
4420.827	5222.661	2.837	3551.410	226.202
1.001	14.692			
4/21/2016 5:30:00 AM	131400.000	26.323	16.962	59.997
4421.000	5222.792	2.837	3551.499	226.193
1.001	14.692			
4/21/2016 5:45:00 AM	132300.000	26.321	16.962	59.994
4422.188	5224.248	2.838	3552.489	226.132
1.001	14.688			
4/21/2016 6:00:00 AM	133200.000	26.319	16.963	59.989
4421.739	5223.637	2.838	3552.073	226.155
1.001	14.687			
4/21/2016 6:15:00 AM	134100.000	26.315	16.962	59.979
4420.800	5222.621	2.837	3551.382	226.203
1.001	14.689			
4/21/2016 6:30:00 AM	135000.000	26.323	16.962	59.997
4421.888	5223.895	2.838	3552.249	226.148
1.001	14.684			
4/21/2016 6:45:00 AM	135900.000	26.322	16.961	59.996
4420.900	5222.800	2.837	3551.504	226.198
1.001	14.685			
4/21/2016 7:00:00 AM	136800.000	26.306	16.962	59.960
4421.783	5223.792	2.838	3552.178	226.153
1.001	14.691			
4/21/2016 7:15:00 AM	137700.000	26.316	16.961	59.983
4422.482	5224.752	2.838	3552.831	226.117
1.001	14.695			
4/21/2016 7:30:00 AM	138600.000	26.324	16.962	60.001
4422.703	5224.898	2.839	3552.931	226.106
1.001	14.692			
4/21/2016 7:45:00 AM	139500.000	26.319	16.962	59.988
4422.647	5224.791	2.838	3552.858	226.109
1.001	14.692			
4/21/2016 8:00:00 AM	140400.000	26.301	16.962	59.948
4422.366	5224.459	2.838	3552.632	226.123
1.001	14.695			
4/21/2016 8:15:00 AM	141300.000	26.320	16.962	59.991
4422.313	5224.449	2.838	3552.625	226.126
1.001	14.692			
4/21/2016 8:30:00 AM	142200.000	26.318	16.962	59.987

4422.762	5224.979	2.839	3552.986	226.103
1.001	14.690			
4/21/2016 8:45:00 AM	143100.000	26.316	16.961	59.983
4422.872	5225.120	2.839	3553.082	226.097
1.001	14.694			
4/21/2016 9:00:00 AM	144000.000	26.308	16.962	59.964
4421.491	5223.385	2.838	3551.902	226.168
1.001	14.697			
4/21/2016 9:15:00 AM	144900.000	26.315	16.962	59.979
4422.380	5224.415	2.838	3552.603	226.123
1.001	14.694			
4/21/2016 9:30:00 AM	145800.000	26.309	16.962	59.967
4421.575	5223.577	2.838	3552.032	226.164
1.001	14.699			
4/21/2016 9:45:00 AM	146700.000	26.313	16.962	59.975
4421.372	5223.305	2.838	3551.848	226.174
1.001	14.692			
4/21/2016 10:00:00 AM	147600.000	26.314	16.963	59.977
4422.299	5224.267	2.838	3552.502	226.127
1.001	14.695			
4/21/2016 10:15:00 AM	148500.000	26.303	16.962	59.953
4420.841	5222.709	2.837	3551.443	226.201
1.001	14.696			
4/21/2016 10:30:00 AM	149400.000	26.315	16.963	59.980
4420.997	5222.740	2.837	3551.463	226.193
1.001	14.695			
4/21/2016 10:45:00 AM	150300.000	26.315	16.961	59.980
4420.226	5221.994	2.837	3550.956	226.233
1.001	14.692			
4/21/2016 11:00:00 AM	151200.000	26.310	16.963	59.970
4421.948	5223.863	2.838	3552.227	226.145
1.001	14.695			
4/21/2016 11:15:00 AM	152100.000	26.305	16.962	59.957
4420.952	5222.728	2.837	3551.455	226.196
1.001	14.695			
4/21/2016 11:30:00 AM	153000.000	26.311	16.962	59.972
4421.097	5222.907	2.837	3551.577	226.188
1.001	14.694			
4/21/2016 11:45:00 AM	153900.000	26.311	16.963	59.971
4419.948	5221.489	2.837	3550.613	226.247
1.001	14.695			
4/21/2016 12:00:00 PM	154800.000	26.311	16.962	59.971
4420.808	5222.599	2.837	3551.367	226.203
1.001	14.695			
4/21/2016 12:15:00 PM	155700.000	26.313	16.962	59.975
4419.770	5221.331	2.836	3550.505	226.256
1.001	14.697			
4/21/2016 12:30:00 PM	156600.000	26.310	16.962	59.968
4420.316	5221.998	2.837	3550.959	226.228
1.001	14.694			
4/21/2016 12:45:00 PM	157500.000	26.305	16.962	59.958
4421.217	5223.154	2.838	3551.745	226.182
1.001	14.693			
4/21/2016 1:00:00 PM	158400.000	26.317	16.962	59.986
4419.461	5220.967	2.836	3550.258	226.272
1.001	14.690			
4/21/2016 1:15:00 PM	159300.000	26.312	16.963	59.973

4419.902	5221.467	2.837	3550.598	226.249
1.001	14.690			
4/21/2016 1:30:00 PM	160200.000	26.311	16.962	59.971
4419.785	5221.349	2.836	3550.517	226.255
1.001	14.690			
4/21/2016 1:45:00 PM	161100.000	26.310	16.962	59.969
4420.224	5221.908	2.837	3550.898	226.233
1.001	14.685			
4/21/2016 2:00:00 PM	162000.000	26.315	16.964	59.981
4420.413	5221.956	2.837	3550.930	226.223
1.001	14.687			
4/21/2016 2:15:00 PM	162900.000	26.308	16.964	59.965
4422.052	5223.861	2.838	3552.226	226.139
1.001	14.694			
4/21/2016 2:30:00 PM	163800.000	26.311	16.963	59.971
4421.818	5223.658	2.838	3552.088	226.151
1.001	14.686			
4/21/2016 2:45:00 PM	164700.000	26.311	16.964	59.970
4422.396	5224.216	2.838	3552.467	226.122
1.001	14.692			
4/21/2016 3:00:00 PM	165600.000	26.314	16.964	59.977
4421.879	5223.688	2.838	3552.108	226.148
1.001	14.692			
4/21/2016 3:15:00 PM	166500.000	26.309	16.963	59.966
4422.500	5224.536	2.838	3552.685	226.116
1.001	14.691			
4/21/2016 3:30:00 PM	167400.000	26.305	16.963	59.957
4422.564	5224.591	2.838	3552.722	226.113
1.001	14.689			
4/21/2016 3:45:00 PM	168300.000	26.306	16.963	59.960
4422.299	5224.206	2.838	3552.460	226.127
1.001	14.688			
4/21/2016 4:00:00 PM	169200.000	26.310	16.962	59.969
4421.321	5223.164	2.838	3551.752	226.177
1.001	14.689			
4/21/2016 4:15:00 PM	170100.000	26.317	16.962	59.984
4421.721	5223.656	2.838	3552.086	226.156
1.001	14.683			
4/21/2016 4:30:00 PM	171000.000	26.317	16.962	59.986
4420.570	5222.277	2.837	3551.148	226.215
1.001	14.683			
4/21/2016 4:45:00 PM	171900.000	26.329	16.962	60.012
4421.464	5223.341	2.838	3551.872	226.169
1.001	14.678			
4/21/2016 5:00:00 PM	172800.000	26.315	16.963	59.981
4422.270	5224.243	2.838	3552.485	226.128
1.001	14.682			
4/21/2016 5:15:00 PM	173700.000	26.309	16.963	59.966
4421.662	5223.503	2.838	3551.983	226.159
1.001	14.680			
4/21/2016 5:30:00 PM	174600.000	26.303	16.962	59.953
4422.749	5224.859	2.838	3552.904	226.104
1.001	14.685			
4/21/2016 5:45:00 PM	175500.000	26.317	16.962	59.985
4423.139	5225.341	2.839	3553.232	226.084
1.001	14.680			
4/21/2016 6:00:00 PM	176400.000	26.323	16.962	59.998

4423.087	5225.259	2.839	3553.177	226.086
1.001	14.676			
4/21/2016 6:15:00 PM	177300.000	26.313	16.962	59.975
4423.302	5225.545	2.839	3553.371	226.075
1.001	14.681			
4/21/2016 6:30:00 PM	178200.000	26.315	16.962	59.980
4424.938	5227.457	2.840	3554.671	225.992
1.001	14.686			
4/21/2016 6:45:00 PM	179100.000	26.313	16.962	59.976
4424.557	5227.038	2.840	3554.386	226.011
1.001	14.686			
4/21/2016 7:00:00 PM	180000.000	26.317	16.963	59.983
4423.810	5226.093	2.839	3553.744	226.049
1.001	14.686			
4/21/2016 7:15:00 PM	180900.000	26.314	16.963	59.977
4424.141	5226.474	2.839	3554.002	226.033
1.001	14.688			
4/21/2016 7:30:00 PM	181800.000	26.311	16.962	59.970
4424.030	5226.373	2.839	3553.934	226.038
1.001	14.686			
4/21/2016 7:45:00 PM	182700.000	26.309	16.963	59.966
4423.542	5225.747	2.839	3553.508	226.063
1.001	14.687			
4/21/2016 8:00:00 PM	183600.000	26.324	16.962	60.001
4423.572	5225.895	2.839	3553.609	226.062
1.001	14.680			
4/21/2016 8:15:00 PM	184500.000	26.312	16.962	59.972
4423.118	5225.307	2.839	3553.209	226.085
1.001	14.689			
4/21/2016 8:30:00 PM	185400.000	26.316	16.962	59.981
4423.940	5226.330	2.839	3553.905	226.043
1.001	14.680			
4/21/2016 8:45:00 PM	186300.000	26.315	16.962	59.981
4423.764	5226.142	2.839	3553.777	226.052
1.001	14.684			
4/21/2016 9:00:00 PM	187200.000	26.313	16.961	59.975
4424.454	5226.989	2.840	3554.353	226.017
1.001	14.692			
4/21/2016 9:15:00 PM	188100.000	26.311	16.962	59.970
4424.775	5227.274	2.840	3554.547	226.000
1.001	14.684			
4/21/2016 9:30:00 PM	189000.000	26.312	16.962	59.974
4424.362	5226.858	2.840	3554.264	226.021
1.001	14.688			
4/21/2016 9:45:00 PM	189900.000	26.310	16.962	59.968
4424.501	5226.929	2.840	3554.312	226.014
1.001	14.692			
4/21/2016 10:00:00 PM	190800.000	26.320	16.962	59.991
4423.579	5225.883	2.839	3553.601	226.061
1.001	14.689			
4/21/2016 10:15:00 PM	191700.000	26.319	16.962	59.988
4424.180	5226.542	2.839	3554.049	226.031
1.001	14.689			
4/21/2016 10:30:00 PM	192600.000	26.319	16.961	59.988
4424.542	5227.134	2.840	3554.452	226.012
1.001	14.686			
4/21/2016 10:45:00 PM	193500.000	26.303	16.962	59.953

4423.823	5226.180	2.839	3553.803	226.049
1.001	14.686			
4/21/2016 11:00:00 PM	194400.000	26.314	16.962	59.978
4423.922	5226.298	2.839	3553.883	226.044
1.001	14.687			
4/21/2016 11:15:00 PM	195300.000	26.305	16.962	59.957
4423.127	5225.369	2.839	3553.251	226.084
1.001	14.692			
4/21/2016 11:30:00 PM	196200.000	26.318	16.962	59.987
4423.098	5225.324	2.839	3553.220	226.086
1.001	14.688			
4/21/2016 11:45:00 PM	197100.000	26.315	16.961	59.980
4423.009	5225.375	2.839	3553.255	226.090
1.001	14.686			
4/22/2016 12:00:00 AM	198000.000	26.301	16.962	59.949
4423.628	5225.919	2.839	3553.625	226.059
1.001	14.695			
4/22/2016 12:15:00 AM	198900.000	26.302	16.962	59.951
4424.191	5226.596	2.839	3554.085	226.030
1.001	14.690			
4/22/2016 12:30:00 AM	199800.000	26.318	16.962	59.987
4424.088	5226.474	2.839	3554.002	226.035
1.001	14.688			
4/22/2016 12:45:00 AM	200700.000	26.321	16.962	59.993
4423.613	5225.944	2.839	3553.642	226.060
1.001	14.686			
4/22/2016 1:00:00 AM	201600.000	26.319	16.961	59.990
4424.253	5226.751	2.840	3554.191	226.027
1.001	14.688			
4/22/2016 1:15:00 AM	202500.000	26.304	16.961	59.954
4424.336	5226.871	2.840	3554.273	226.023
1.001	14.691			
4/22/2016 1:30:00 AM	203400.000	26.311	16.962	59.971
4423.999	5226.356	2.839	3553.922	226.040
1.001	14.690			
4/22/2016 1:45:00 AM	204300.000	26.301	16.962	59.947
4424.507	5227.041	2.840	3554.388	226.014
1.001	14.696			
4/22/2016 2:00:00 AM	205200.000	26.313	16.963	59.975
4425.648	5228.203	2.840	3555.178	225.956
1.001	14.682			
4/22/2016 2:15:00 AM	206100.000	26.313	16.962	59.976
4423.589	5225.894	2.839	3553.608	226.061
1.001	14.684			
4/22/2016 2:30:00 AM	207000.000	26.317	16.961	59.985
4423.956	5226.441	2.839	3553.980	226.042
1.001	14.675			
4/22/2016 2:45:00 AM	207900.000	26.322	16.961	59.997
4424.011	5226.516	2.839	3554.031	226.039
1.001	14.672			
4/22/2016 3:00:00 AM	208800.000	26.314	16.961	59.977
4423.763	5226.275	2.839	3553.867	226.052
1.001	14.674			
4/22/2016 3:15:00 AM	209700.000	26.320	16.962	59.992
4424.374	5226.812	2.840	3554.232	226.021
1.001	14.671			
4/22/2016 3:30:00 AM	210600.000	26.318	16.961	59.988

4424.618	5227.213	2.840	3554.505	226.008
1.001	14.673			
4/22/2016 3:45:00 AM	211500.000	26.308	16.962	59.963
4425.706	5228.404	2.841	3555.315	225.953
1.001	14.680			
4/22/2016 4:00:00 AM	212400.000	26.320	16.962	59.992
4426.244	5229.083	2.841	3555.776	225.925
1.001	14.671			
4/22/2016 4:15:00 AM	213300.000	26.317	16.961	59.984
4426.926	5230.002	2.841	3556.402	225.890
1.001	14.677			
4/22/2016 4:30:00 AM	214200.000	26.313	16.961	59.977
4427.301	5230.383	2.842	3556.661	225.871
1.001	14.679			
4/22/2016 4:45:00 AM	215100.000	26.317	16.961	59.984
4426.488	5229.433	2.841	3556.015	225.913
1.001	14.675			
4/22/2016 5:00:00 AM	216000.000	26.315	16.962	59.981
4427.138	5230.148	2.842	3556.501	225.880
1.001	14.675			
4/22/2016 5:15:00 AM	216900.000	26.317	16.962	59.985
4427.181	5230.158	2.842	3556.508	225.877
1.001	14.677			
4/22/2016 5:30:00 AM	217800.000	26.316	16.961	59.983
4427.086	5230.148	2.842	3556.501	225.882
1.001	14.674			
4/22/2016 5:45:00 AM	218700.000	26.319	16.962	59.989
4426.530	5229.431	2.841	3556.013	225.911
1.001	14.671			
4/22/2016 6:00:00 AM	219600.000	26.308	16.961	59.965
4427.104	5230.190	2.842	3556.530	225.881
1.001	14.675			
4/22/2016 6:15:00 AM	220500.000	26.315	16.961	59.980
4426.818	5229.782	2.841	3556.252	225.896
1.001	14.672			
4/22/2016 6:30:00 AM	221400.000	26.319	16.962	59.989
4426.628	5229.525	2.841	3556.077	225.906
1.001	14.675			
4/22/2016 6:45:00 AM	222300.000	26.318	16.961	59.987
4426.899	5229.980	2.841	3556.387	225.892
1.001	14.674			
4/22/2016 7:00:00 AM	223200.000	26.315	16.961	59.980
4427.174	5230.233	2.842	3556.559	225.878
1.001	14.674			
4/22/2016 7:15:00 AM	224100.000	26.301	16.962	59.949
4427.483	5230.557	2.842	3556.779	225.862
1.001	14.685			
4/22/2016 7:30:00 AM	225000.000	26.303	16.961	59.952
4427.526	5230.618	2.842	3556.820	225.860
1.001	14.687			
4/22/2016 7:45:00 AM	225900.000	26.307	16.962	59.962
4427.375	5230.345	2.842	3556.635	225.867
1.001	14.686			
4/22/2016 8:00:00 AM	226800.000	26.312	16.962	59.973
4426.931	5229.894	2.841	3556.328	225.890
1.001	14.682			
4/22/2016 8:15:00 AM	227700.000	26.314	16.962	59.977

4427.158	5230.141	2.842	3556.496	225.879
1.001	14.677			
4/22/2016 8:30:00 AM	228600.000	26.319	16.961	59.989
4426.383	5229.278	2.841	3555.909	225.918
1.001	14.674			
4/22/2016 8:45:00 AM	229500.000	26.307	16.962	59.961
4426.069	5228.802	2.841	3555.586	225.934
1.001	14.675			
4/22/2016 9:00:00 AM	230400.000	26.317	16.961	59.984
4426.696	5229.699	2.841	3556.195	225.902
1.001	14.676			
4/22/2016 9:15:00 AM	231300.000	26.312	16.961	59.973
4426.353	5229.242	2.841	3555.885	225.920
1.001	14.677			
4/22/2016 9:30:00 AM	232200.000	26.307	16.962	59.962
4425.330	5228.013	2.840	3555.049	225.972
1.001	14.685			
4/22/2016 9:45:00 AM	233100.000	26.314	16.961	59.978
4426.042	5228.865	2.841	3555.628	225.936
1.001	14.680			
4/22/2016 10:00:00 AM	234000.000	26.306	16.962	59.960
4426.759	5229.691	2.841	3556.190	225.899
1.001	14.681			
4/22/2016 10:15:00 AM	234900.000	26.310	16.962	59.969
4426.623	5229.519	2.841	3556.073	225.906
1.001	14.690			
4/22/2016 10:30:00 AM	235800.000	26.314	16.961	59.977
4426.382	5229.297	2.841	3555.923	225.918
1.001	14.677			
4/22/2016 10:45:00 AM	236700.000	26.317	16.962	59.985
4427.344	5230.340	2.842	3556.632	225.869
1.001	14.679			
4/22/2016 11:00:00 AM	237600.000	26.310	16.962	59.969
4426.137	5228.874	2.841	3555.635	225.931
1.001	14.682			
4/22/2016 11:15:00 AM	238500.000	26.317	16.961	59.985
4426.852	5229.832	2.841	3556.286	225.894
1.001	14.678			
4/22/2016 11:30:00 AM	239400.000	26.307	16.961	59.962
4427.365	5230.478	2.842	3556.725	225.868
1.001	14.688			
4/22/2016 11:45:00 AM	240300.000	26.310	16.962	59.968
4426.232	5228.986	2.841	3555.711	225.926
1.001	14.689			
4/22/2016 12:00:00 PM	241200.000	26.313	16.962	59.975
4426.824	5229.664	2.841	3556.172	225.896
1.001	14.692			
4/22/2016 12:15:00 PM	242100.000	26.305	16.961	59.958
4425.852	5228.661	2.841	3555.490	225.945
1.001	14.693			
4/22/2016 12:30:00 PM	243000.000	26.305	16.962	59.957
4426.045	5228.827	2.841	3555.602	225.935
1.001	14.702			
4/22/2016 12:45:00 PM	243900.000	26.307	16.961	59.962
4425.644	5228.425	2.841	3555.330	225.956
1.001	14.705			
4/22/2016 1:00:00 PM	244800.000	26.301	16.962	59.949

4424.229	5226.702	2.840	3554.158	226.028
1.001	14.707			
4/22/2016 1:15:00 PM	245700.000	26.312	16.962	59.973
4425.243	5227.838	2.840	3554.930	225.976
1.001	14.701			
4/22/2016 1:30:00 PM	246600.000	26.300	16.963	59.946
4424.083	5226.355	2.839	3553.921	226.036
1.001	14.712			
4/22/2016 1:45:00 PM	247500.000	26.305	16.962	59.958
4423.372	5225.658	2.839	3553.448	226.072
1.001	14.711			
4/22/2016 2:00:00 PM	248400.000	26.300	16.962	59.945
4422.939	5225.096	2.839	3553.065	226.094
1.001	14.718			
4/22/2016 2:15:00 PM	249300.000	26.300	16.961	59.946
4421.925	5224.002	2.838	3552.322	226.146
1.001	14.721			
4/22/2016 2:30:00 PM	250200.000	26.291	16.962	59.926
4422.397	5224.455	2.838	3552.629	226.122
1.001	14.724			
4/22/2016 2:45:00 PM	251100.000	26.304	16.962	59.955
4421.539	5223.420	2.838	3551.926	226.166
1.001	14.721			
4/22/2016 3:00:00 PM	252000.000	26.301	16.962	59.948
4422.396	5224.463	2.838	3552.635	226.122
1.001	14.722			
4/22/2016 3:15:00 PM	252900.000	26.312	16.962	59.972
4422.297	5224.358	2.838	3552.564	226.127
1.001	14.718			
4/22/2016 3:30:00 PM	253800.000	26.311	16.963	59.972
4422.127	5224.084	2.838	3552.377	226.136
1.001	14.718			
4/22/2016 3:45:00 PM	254700.000	26.302	16.962	59.951
4421.166	5223.093	2.837	3551.703	226.185
1.001	14.722			
4/22/2016 4:00:00 PM	255600.000	26.310	16.963	59.968
4421.711	5223.614	2.838	3552.058	226.157
1.001	14.723			
4/22/2016 4:15:00 PM	256500.000	26.307	16.963	59.961
4420.889	5222.632	2.837	3551.390	226.199
1.001	14.725			
4/22/2016 4:30:00 PM	257400.000	26.295	16.961	59.935
4419.806	5221.498	2.837	3550.619	226.254
1.001	14.727			
4/22/2016 4:45:00 PM	258300.000	26.305	16.962	59.957
4421.375	5223.269	2.838	3551.823	226.174
1.001	14.727			
4/22/2016 5:00:00 PM	259200.000	26.301	16.962	59.948
4421.018	5222.814	2.837	3551.514	226.192
1.001	14.733			
4/22/2016 5:15:00 PM	260100.000	26.305	16.962	59.958
4420.794	5222.633	2.837	3551.391	226.204
1.001	14.734			
4/22/2016 5:30:00 PM	261000.000	26.303	16.962	59.952
4420.990	5222.772	2.837	3551.486	226.194
1.001	14.734			
4/22/2016 5:45:00 PM	261900.000	26.305	16.962	59.957

4420.971	5222.802	2.837	3551.505	226.195
1.001	14.735			
4/22/2016 6:00:00 PM	262800.000	26.292	16.962	59.927
4420.556	5222.281	2.837	3551.151	226.216
1.001	14.750			
4/22/2016 6:15:00 PM	263700.000	26.295	16.963	59.934
4420.162	5221.774	2.837	3550.807	226.236
1.001	14.747			
4/22/2016 6:30:00 PM	264600.000	26.305	16.962	59.956
4420.135	5221.844	2.837	3550.854	226.237
1.001	14.740			
4/22/2016 6:45:00 PM	265500.000	26.299	16.963	59.944
4420.892	5222.604	2.837	3551.371	226.199
1.001	14.746			
4/22/2016 7:00:00 PM	266400.000	26.295	16.962	59.935
4420.518	5222.215	2.837	3551.106	226.218
1.001	14.753			
4/22/2016 7:15:00 PM	267300.000	26.305	16.961	59.957
4419.935	5221.660	2.837	3550.729	226.248
1.001	14.749			
4/22/2016 7:30:00 PM	268200.000	26.301	16.963	59.948
4420.620	5222.251	2.837	3551.131	226.213
1.001	14.750			
4/22/2016 7:45:00 PM	269100.000	26.303	16.963	59.952
4420.558	5222.230	2.837	3551.117	226.216
1.001	14.746			
4/22/2016 8:00:00 PM	270000.000	26.298	16.962	59.941
4420.069	5221.726	2.837	3550.774	226.241
1.001	14.755			
4/22/2016 8:15:00 PM	270900.000	26.304	16.962	59.955
4419.902	5221.560	2.837	3550.661	226.249
1.001	14.754			
4/22/2016 8:30:00 PM	271800.000	26.296	16.962	59.937
4418.919	5220.355	2.836	3549.842	226.300
1.001	14.760			
4/22/2016 8:45:00 PM	272700.000	26.289	16.962	59.921
4420.497	5222.293	2.837	3551.159	226.219
1.001	14.766			
4/22/2016 9:00:00 PM	273600.000	26.288	16.962	59.918
4420.413	5222.172	2.837	3551.077	226.223
1.001	14.769			
4/22/2016 9:15:00 PM	274500.000	26.294	16.963	59.931
4420.384	5221.985	2.837	3550.950	226.225
1.001	14.775			
4/22/2016 9:30:00 PM	275400.000	26.296	16.962	59.936
4418.930	5220.360	2.836	3549.845	226.299
1.001	14.781			
4/22/2016 9:45:00 PM	276300.000	26.285	16.962	59.911
4419.202	5220.668	2.836	3550.055	226.285
1.001	14.778			
4/22/2016 10:00:00 PM	277200.000	26.282	16.963	59.904
4419.006	5220.376	2.836	3549.856	226.295
1.001	14.788			
4/22/2016 10:15:00 PM	278100.000	26.293	16.963	59.930
4419.302	5220.757	2.836	3550.115	226.280
1.001	14.785			
4/22/2016 10:30:00 PM	279000.000	26.295	16.962	59.934

4418.140	5219.446	2.835	3549.224	226.340
1.001	14.785			
4/22/2016 10:45:00 PM	279900.000	26.291	16.962	59.925
4417.682	5218.874	2.835	3548.834	226.363
1.001	14.789			
4/22/2016 11:00:00 PM	280800.000	26.291	16.963	59.926
4418.268	5219.516	2.835	3549.271	226.333
1.001	14.793			
4/22/2016 11:15:00 PM	281700.000	26.307	16.963	59.962
4417.476	5218.611	2.835	3548.656	226.374
1.001	14.780			
4/22/2016 11:30:00 PM	282600.000	26.293	16.962	59.930
4417.036	5218.174	2.835	3548.358	226.396
1.001	14.793			
4/22/2016 11:45:00 PM	283500.000	26.296	16.962	59.936
4417.242	5218.344	2.835	3548.474	226.386
1.001	14.794			
4/23/2016 12:00:00 AM	284400.000	26.287	16.963	59.916
4416.146	5216.978	2.834	3547.545	226.442
1.001	14.801			
4/23/2016 12:15:00 AM	285300.000	26.298	16.962	59.941
4416.285	5217.287	2.834	3547.755	226.435
1.001	14.795			
4/23/2016 12:30:00 AM	286200.000	26.295	16.962	59.935
4416.846	5217.929	2.834	3548.192	226.406
1.001	14.796			
4/23/2016 12:45:00 AM	287100.000	26.295	16.962	59.935
4416.931	5218.050	2.835	3548.274	226.402
1.001	14.800			
4/23/2016 1:00:00 AM	288000.000	26.293	16.962	59.930
4416.625	5217.615	2.834	3547.979	226.417
1.001	14.802			
4/23/2016 1:15:00 AM	288900.000	26.296	16.962	59.937
4417.369	5218.503	2.835	3548.583	226.379
1.001	14.802			
4/23/2016 1:30:00 AM	289800.000	26.285	16.963	59.911
4416.782	5217.791	2.834	3548.098	226.409
1.001	14.801			
4/23/2016 1:45:00 AM	290700.000	26.290	16.963	59.924
4417.167	5218.185	2.835	3548.365	226.389
1.001	14.807			
4/23/2016 2:00:00 AM	291600.000	26.299	16.963	59.943
4416.443	5217.349	2.834	3547.797	226.427
1.001	14.803			
4/23/2016 2:15:00 AM	292500.000	26.294	16.962	59.933
4415.940	5216.868	2.834	3547.470	226.452
1.001	14.806			
4/23/2016 2:30:00 AM	293400.000	26.288	16.962	59.918
4416.806	5217.859	2.834	3548.144	226.408
1.001	14.802			
4/23/2016 2:45:00 AM	294300.000	26.299	16.962	59.942
4417.532	5218.801	2.835	3548.785	226.371
1.001	14.802			
4/23/2016 3:00:00 AM	295200.000	26.294	16.961	59.932
4417.599	5218.891	2.835	3548.846	226.367
1.001	14.806			
4/23/2016 3:15:00 AM	296100.000	26.292	16.962	59.927

4417.637	5218.811	2.835	3548.792	226.365
1.001	14.800			
4/23/2016 3:30:00 AM	297000.000	26.294	16.963	59.932
4416.571	5217.500	2.834	3547.901	226.420
1.001	14.811			
4/23/2016 3:45:00 AM	297900.000	26.296	16.962	59.937
4417.375	5218.522	2.835	3548.595	226.379
1.001	14.810			
4/23/2016 4:00:00 AM	298800.000	26.298	16.962	59.941
4417.308	5218.504	2.835	3548.583	226.382
1.001	14.808			
4/23/2016 4:15:00 AM	299700.000	26.289	16.962	59.921
4418.477	5219.845	2.836	3549.495	226.322
1.001	14.816			
4/23/2016 4:30:00 AM	300600.000	26.302	16.962	59.950
4417.958	5219.262	2.835	3549.098	226.349
1.001	14.807			
4/23/2016 4:45:00 AM	301500.000	26.294	16.963	59.931
4416.865	5217.879	2.834	3548.158	226.405
1.001	14.812			
4/23/2016 5:00:00 AM	302400.000	26.293	16.963	59.930
4417.943	5219.101	2.835	3548.989	226.350
1.001	14.814			
4/23/2016 5:15:00 AM	303300.000	26.302	16.963	59.950
4417.497	5218.635	2.835	3548.672	226.373
1.001	14.809			
4/23/2016 5:30:00 AM	304200.000	26.296	16.962	59.937
4417.686	5218.982	2.835	3548.908	226.363
1.001	14.810			
4/23/2016 5:45:00 AM	305100.000	26.292	16.962	59.928
4418.335	5219.729	2.836	3549.416	226.330
1.001	14.808			
4/23/2016 6:00:00 AM	306000.000	26.293	16.962	59.930
4418.205	5219.524	2.835	3549.277	226.336
1.001	14.804			
4/23/2016 6:15:00 AM	306900.000	26.302	16.963	59.949
4418.583	5219.918	2.836	3549.544	226.317
1.001	14.807			
4/23/2016 6:30:00 AM	307800.000	26.305	16.962	59.957
4419.492	5221.095	2.836	3550.345	226.270
1.001	14.807			
4/23/2016 6:45:00 AM	308700.000	26.299	16.961	59.943
4418.400	5219.898	2.836	3549.531	226.326
1.001	14.811			
4/23/2016 7:00:00 AM	309600.000	26.297	16.962	59.939
4419.046	5220.528	2.836	3549.959	226.293
1.001	14.819			
4/23/2016 7:15:00 AM	310500.000	26.288	16.962	59.920
4420.012	5221.698	2.837	3550.755	226.244
1.001	14.819			
4/23/2016 7:30:00 AM	311400.000	26.303	16.962	59.954
4418.817	5220.215	2.836	3549.746	226.305
1.001	14.820			
4/23/2016 7:45:00 AM	312300.000	26.296	16.962	59.936
4419.896	5221.572	2.837	3550.669	226.250
1.001	14.826			
4/23/2016 8:00:00 AM	313200.000	26.283	16.963	59.908

4420.456	5222.089	2.837	3551.021	226.221
1.001	14.833			
4/23/2016 8:15:00 AM	314100.000	26.295	16.962	59.935
4420.123	5221.778	2.837	3550.809	226.238
1.001	14.828			
4/23/2016 8:30:00 AM	315000.000	26.286	16.962	59.915
4419.436	5221.009	2.836	3550.286	226.273
1.001	14.836			
4/23/2016 8:45:00 AM	315900.000	26.295	16.962	59.935
4419.591	5221.171	2.836	3550.396	226.265
1.001	14.829			
4/23/2016 9:00:00 AM	316800.000	26.296	16.962	59.936
4418.777	5220.167	2.836	3549.714	226.307
1.001	14.827			
4/23/2016 9:15:00 AM	317700.000	26.300	16.963	59.945
4418.508	5219.800	2.836	3549.464	226.321
1.001	14.825			
4/23/2016 9:30:00 AM	318600.000	26.299	16.962	59.943
4417.440	5218.651	2.835	3548.683	226.375
1.001	14.829			
4/23/2016 9:45:00 AM	319500.000	26.292	16.963	59.927
4418.950	5220.311	2.836	3549.811	226.298
1.001	14.835			
4/23/2016 10:00:00 AM	320400.000	26.297	16.963	59.938
4418.667	5220.008	2.836	3549.606	226.313
1.001	14.833			
4/23/2016 10:15:00 AM	321300.000	26.295	16.962	59.936
4419.274	5220.787	2.836	3550.135	226.281
1.001	14.833			
4/23/2016 10:30:00 AM	322200.000	26.287	16.962	59.916
4417.940	5219.199	2.835	3549.056	226.350
1.001	14.839			
4/23/2016 10:45:00 AM	323100.000	26.288	16.963	59.919
4418.580	5219.833	2.836	3549.486	226.317
1.001	14.840			
4/23/2016 11:00:00 AM	324000.000	26.294	16.962	59.931
4418.390	5219.721	2.836	3549.411	226.327
1.001	14.835			
4/23/2016 11:15:00 AM	324900.000	26.285	16.962	59.911
4419.036	5220.464	2.836	3549.916	226.294
1.001	14.838			
4/23/2016 11:30:00 AM	325800.000	26.294	16.963	59.932
4418.432	5219.729	2.836	3549.416	226.325
1.001	14.836			
4/23/2016 11:45:00 AM	326700.000	26.284	16.962	59.909
4418.940	5220.423	2.836	3549.888	226.299
1.001	14.840			
4/23/2016 12:00:00 PM	327600.000	26.291	16.963	59.925
4418.544	5219.831	2.836	3549.485	226.319
1.001	14.840			
4/23/2016 12:15:00 PM	328500.000	26.292	16.963	59.927
4419.419	5220.876	2.836	3550.196	226.274
1.001	14.834			
4/23/2016 12:30:00 PM	329400.000	26.297	16.963	59.939
4418.860	5220.215	2.836	3549.746	226.303
1.001	14.833			
4/23/2016 12:45:00 PM	330300.000	26.295	16.961	59.935

4417.748	5219.076	2.835	3548.972	226.360
1.001	14.834			
4/23/2016 1:00:00 PM	331200.000	26.299	16.962	59.942
4418.982	5220.421	2.836	3549.886	226.296
1.001	14.829			
4/23/2016 1:15:00 PM	332100.000	26.294	16.963	59.932
4419.405	5220.808	2.836	3550.149	226.275
1.001	14.833			
4/23/2016 1:30:00 PM	333000.000	26.300	16.963	59.946
4419.288	5220.751	2.836	3550.111	226.281
1.001	14.829			
4/23/2016 1:45:00 PM	333900.000	26.288	16.963	59.919
4418.803	5220.178	2.836	3549.721	226.306
1.001	14.831			
4/23/2016 2:00:00 PM	334800.000	26.301	16.962	59.949
4419.551	5221.093	2.836	3550.343	226.267
1.001	14.829			
4/23/2016 2:15:00 PM	335700.000	26.287	16.962	59.917
4419.790	5221.396	2.836	3550.549	226.255
1.001	14.836			
4/23/2016 2:30:00 PM	336600.000	26.296	16.963	59.937
4420.198	5221.816	2.837	3550.835	226.234
1.001	14.831			
4/23/2016 2:45:00 PM	337500.000	26.293	16.963	59.930
4420.887	5222.630	2.837	3551.389	226.199
1.001	14.830			
4/23/2016 3:00:00 PM	338400.000	26.298	16.963	59.942
4420.977	5222.705	2.837	3551.439	226.194
1.001	14.826			
4/23/2016 3:15:00 PM	339300.000	26.302	16.962	59.951
4420.693	5222.463	2.837	3551.275	226.209
1.001	14.822			
4/23/2016 3:30:00 PM	340200.000	26.294	16.962	59.932
4421.495	5223.369	2.838	3551.891	226.168
1.001	14.819			
4/23/2016 3:45:00 PM	341100.000	26.300	16.962	59.945
4420.813	5222.573	2.837	3551.350	226.203
1.001	14.817			
4/23/2016 4:00:00 PM	342000.000	26.298	16.962	59.942
4420.362	5222.072	2.837	3551.010	226.226
1.001	14.816			
4/23/2016 4:15:00 PM	342900.000	26.298	16.962	59.942
4421.304	5223.173	2.838	3551.758	226.178
1.001	14.812			
4/23/2016 4:30:00 PM	343800.000	26.289	16.963	59.920
4422.511	5224.528	2.838	3552.679	226.116
1.001	14.815			
4/23/2016 4:45:00 PM	344700.000	26.297	16.962	59.939
4422.258	5224.291	2.838	3552.518	226.129
1.001	14.812			
4/23/2016 5:00:00 PM	345600.000	26.289	16.962	59.921
4422.715	5224.872	2.838	3552.913	226.105
1.001	14.812			
4/23/2016 5:15:00 PM	346500.000	26.283	16.962	59.907
4422.516	5224.689	2.838	3552.789	226.116
1.001	14.815			
4/23/2016 5:30:00 PM	347400.000	26.298	16.962	59.942

4423.337	5225.637	2.839	3553.433	226.074
1.001	14.811			
4/23/2016 5:45:00 PM	348300.000	26.287	16.962	59.916
4422.659	5224.774	2.838	3552.847	226.108
1.001	14.808			
4/23/2016 6:00:00 PM	349200.000	26.293	16.961	59.929
4424.693	5227.271	2.840	3554.545	226.004
1.001	14.803			
4/23/2016 6:15:00 PM	350100.000	26.290	16.961	59.924
4423.583	5225.990	2.839	3553.673	226.061
1.001	14.813			
4/23/2016 6:30:00 PM	351000.000	26.296	16.962	59.937
4423.849	5226.179	2.839	3553.802	226.048
1.001	14.803			
4/23/2016 6:45:00 PM	351900.000	26.287	16.962	59.917
4423.309	5225.533	2.839	3553.362	226.075
1.001	14.805			
4/23/2016 7:00:00 PM	352800.000	26.299	16.962	59.943
4425.231	5227.886	2.840	3554.963	225.977
1.001	14.801			
4/23/2016 7:15:00 PM	353700.000	26.302	16.961	59.951
4424.527	5227.085	2.840	3554.418	226.013
1.001	14.800			
4/23/2016 7:30:00 PM	354600.000	26.298	16.962	59.942
4424.815	5227.394	2.840	3554.628	225.998
1.001	14.799			
4/23/2016 7:45:00 PM	355500.000	26.300	16.961	59.947
4424.830	5227.483	2.840	3554.689	225.997
1.001	14.800			
4/23/2016 8:00:00 PM	356400.000	26.297	16.961	59.940
4424.784	5227.379	2.840	3554.618	226.000
1.001	14.798			
4/23/2016 8:15:00 PM	357300.000	26.287	16.962	59.915
4425.154	5227.805	2.840	3554.907	225.981
1.001	14.804			
4/23/2016 8:30:00 PM	358200.000	26.301	16.961	59.947
4425.455	5228.222	2.840	3555.191	225.965
1.001	14.800			
4/23/2016 8:45:00 PM	359100.000	26.300	16.962	59.946
4424.608	5227.119	2.840	3554.441	226.009
1.001	14.796			
4/23/2016 9:00:00 PM	360000.000	26.298	16.962	59.942
4425.528	5228.185	2.840	3555.166	225.962
1.001	14.801			
4/23/2016 9:15:00 PM	360900.000	26.297	16.961	59.939
4425.675	5228.432	2.841	3555.333	225.954
1.001	14.800			
4/23/2016 9:30:00 PM	361800.000	26.296	16.962	59.936
4425.417	5228.115	2.840	3555.119	225.967
1.001	14.801			
4/23/2016 9:45:00 PM	362700.000	26.305	16.962	59.957
4425.147	5227.725	2.840	3554.853	225.981
1.001	14.794			
4/23/2016 10:00:00 PM	363600.000	26.286	16.961	59.914
4425.500	5228.255	2.840	3555.213	225.963
1.001	14.798			
4/23/2016 10:15:00 PM	364500.000	26.301	16.961	59.949

4425.464	5228.275	2.840	3555.228	225.965
1.001	14.801			
4/23/2016 10:30:00 PM	365400.000	26.302	16.962	59.951
4425.855	5228.602	2.841	3555.450	225.945
1.001	14.793			
4/23/2016 10:45:00 PM	366300.000	26.304	16.962	59.955
4425.506	5228.210	2.840	3555.183	225.963
1.001	14.799			
4/23/2016 11:00:00 PM	367200.000	26.292	16.962	59.928
4425.338	5228.012	2.840	3555.048	225.971
1.001	14.799			
4/23/2016 11:15:00 PM	368100.000	26.295	16.962	59.935
4425.849	5228.625	2.841	3555.466	225.945
1.001	14.799			
4/23/2016 11:30:00 PM	369000.000	26.296	16.961	59.936
4424.954	5227.641	2.840	3554.796	225.991
1.001	14.796			
4/23/2016 11:45:00 PM	369900.000	26.302	16.962	59.951
4425.234	5227.858	2.840	3554.944	225.977
1.001	14.792			
4/24/2016 12:00:00 AM	370800.000	26.291	16.962	59.926
4424.474	5226.991	2.840	3554.354	226.016
1.001	14.793			
4/24/2016 12:15:00 AM	371700.000	26.299	16.962	59.944
4424.366	5226.864	2.840	3554.267	226.021
1.001	14.791			
4/24/2016 12:30:00 AM	372600.000	26.304	16.961	59.954
4424.700	5227.321	2.840	3554.579	226.004
1.001	14.791			
4/24/2016 12:45:00 AM	373500.000	26.298	16.961	59.940
4425.802	5228.603	2.841	3555.450	225.948
1.001	14.792			
4/24/2016 1:00:00 AM	374400.000	26.306	16.961	59.959
4425.273	5228.019	2.840	3555.053	225.975
1.001	14.784			
4/24/2016 1:15:00 AM	375300.000	26.301	16.962	59.949
4425.755	5228.516	2.841	3555.391	225.950
1.001	14.786			
4/24/2016 1:30:00 AM	376200.000	26.299	16.961	59.943
4425.757	5228.611	2.841	3555.456	225.950
1.001	14.784			
4/24/2016 1:45:00 AM	377100.000	26.293	16.961	59.930
4424.713	5227.366	2.840	3554.609	226.003
1.001	14.785			
4/24/2016 2:00:00 AM	378000.000	26.295	16.961	59.934
4424.817	5227.469	2.840	3554.679	225.998
1.001	14.790			
4/24/2016 2:15:00 AM	378900.000	26.306	16.961	59.959
4425.042	5227.754	2.840	3554.873	225.987
1.001	14.780			
4/24/2016 2:30:00 AM	379800.000	26.299	16.961	59.944
4425.326	5228.069	2.840	3555.087	225.972
1.001	14.780			
4/24/2016 2:45:00 AM	380700.000	26.295	16.961	59.933
4425.828	5228.643	2.841	3555.477	225.946
1.001	14.784			
4/24/2016 3:00:00 AM	381600.000	26.300	16.961	59.947

4426.393	5229.290	2.841	3555.917	225.918
1.001	14.776			
4/24/2016 3:15:00 AM	382500.000	26.297	16.962	59.940
4426.031	5228.841	2.841	3555.612	225.936
1.001	14.785			
4/24/2016 3:30:00 AM	383400.000	26.303	16.961	59.952
4426.516	5229.486	2.841	3556.051	225.911
1.001	14.777			
4/24/2016 3:45:00 AM	384300.000	26.299	16.960	59.945
4425.416	5228.280	2.840	3555.231	225.967
1.001	14.777			
4/24/2016 4:00:00 AM	385200.000	26.301	16.961	59.948
4425.563	5228.382	2.841	3555.300	225.960
1.001	14.779			
4/24/2016 4:15:00 AM	386100.000	26.300	16.961	59.945
4426.010	5228.898	2.841	3555.651	225.937
1.001	14.779			
4/24/2016 4:30:00 AM	387000.000	26.303	16.961	59.954
4425.388	5228.102	2.840	3555.109	225.969
1.001	14.775			
4/24/2016 4:45:00 AM	387900.000	26.305	16.961	59.958
4425.424	5228.185	2.840	3555.166	225.967
1.001	14.767			
4/24/2016 5:00:00 AM	388800.000	26.292	16.962	59.929
4426.446	5229.320	2.841	3555.938	225.915
1.001	14.770			
4/24/2016 5:15:00 AM	389700.000	26.306	16.961	59.959
4426.348	5229.288	2.841	3555.916	225.920
1.001	14.765			
4/24/2016 5:30:00 AM	390600.000	26.308	16.961	59.965
4425.675	5228.493	2.841	3555.375	225.954
1.001	14.768			
4/24/2016 5:45:00 AM	391500.000	26.305	16.961	59.957
4426.701	5229.653	2.841	3556.165	225.902
1.001	14.767			
4/24/2016 6:00:00 AM	392400.000	26.295	16.960	59.935
4425.977	5228.912	2.841	3555.660	225.939
1.001	14.769			
4/24/2016 6:15:00 AM	393300.000	26.300	16.961	59.947
4426.637	5229.671	2.841	3556.177	225.905
1.001	14.770			
4/24/2016 6:30:00 AM	394200.000	26.309	16.961	59.966
4426.781	5229.800	2.841	3556.264	225.898
1.001	14.769			
4/24/2016 6:45:00 AM	395100.000	26.308	16.961	59.964
4427.695	5230.869	2.842	3556.991	225.851
1.001	14.767			
4/24/2016 7:00:00 AM	396000.000	26.294	16.961	59.933
4426.862	5229.864	2.841	3556.308	225.894
1.001	14.770			
4/24/2016 7:15:00 AM	396900.000	26.298	16.961	59.942
4427.532	5230.655	2.842	3556.846	225.859
1.001	14.776			
4/24/2016 7:30:00 AM	397800.000	26.301	16.961	59.949
4427.846	5231.046	2.842	3557.112	225.843
1.001	14.772			
4/24/2016 7:45:00 AM	398700.000	26.298	16.961	59.941

4426.530	5229.452	2.841	3556.027	225.911
1.001	14.774			
4/24/2016 8:00:00 AM	399600.000	26.305	16.961	59.957
4426.778	5229.744	2.841	3556.226	225.898
1.001	14.767			
4/24/2016 8:15:00 AM	400500.000	26.297	16.961	59.939
4426.978	5230.063	2.841	3556.443	225.888
1.001	14.775			
4/24/2016 8:30:00 AM	401400.000	26.302	16.962	59.951
4426.496	5229.359	2.841	3555.964	225.912
1.001	14.769			
4/24/2016 8:45:00 AM	402300.000	26.305	16.961	59.957
4427.005	5230.013	2.841	3556.409	225.886
1.001	14.768			
4/24/2016 9:00:00 AM	403200.000	26.301	16.961	59.948
4426.782	5229.801	2.841	3556.265	225.898
1.001	14.767			
4/24/2016 9:15:00 AM	404100.000	26.310	16.962	59.969
4426.407	5229.233	2.841	3555.879	225.917
1.001	14.761			
4/24/2016 9:30:00 AM	405000.000	26.298	16.961	59.942
4426.487	5229.412	2.841	3556.000	225.913
1.001	14.763			
4/24/2016 9:45:00 AM	405900.000	26.301	16.961	59.949
4425.454	5228.232	2.840	3555.198	225.966
1.001	14.765			
4/24/2016 10:00:00 AM	406800.000	26.299	16.962	59.944
4425.531	5228.240	2.840	3555.203	225.962
1.001	14.764			
4/24/2016 10:15:00 AM	407700.000	26.297	16.962	59.939
4426.709	5229.621	2.841	3556.142	225.901
1.001	14.768			
4/24/2016 10:30:00 AM	408600.000	26.292	16.962	59.927
4426.177	5229.003	2.841	3555.722	225.929
1.001	14.772			
4/24/2016 10:45:00 AM	409500.000	26.300	16.961	59.946
4427.214	5230.271	2.842	3556.584	225.876
1.001	14.767			
4/24/2016 11:00:00 AM	410400.000	26.299	16.962	59.944
4426.242	5229.080	2.841	3555.775	225.925
1.001	14.766			
4/24/2016 11:15:00 AM	411300.000	26.300	16.961	59.945
4425.472	5228.212	2.840	3555.185	225.965
1.001	14.766			
4/24/2016 11:30:00 AM	412200.000	26.292	16.962	59.928
4425.697	5228.375	2.841	3555.295	225.953
1.001	14.767			
4/24/2016 11:45:00 AM	413100.000	26.294	16.961	59.933
4426.819	5229.845	2.841	3556.295	225.896
1.001	14.770			
4/24/2016 12:00:00 PM	414000.000	26.297	16.961	59.938
4426.731	5229.729	2.841	3556.216	225.900
1.001	14.766			
4/24/2016 12:15:00 PM	414900.000	26.289	16.961	59.922
4425.764	5228.546	2.841	3555.411	225.950
1.001	14.769			
4/24/2016 12:30:00 PM	415800.000	26.296	16.961	59.936

4426.524	5229.505	2.841	3556.064	225.911
1.001	14.768			
4/24/2016 12:45:00 PM	416700.000	26.290	16.962	59.922
4425.610	5228.322	2.840	3555.260	225.958
1.001	14.762			
4/24/2016 1:00:00 PM	417600.000	26.293	16.962	59.930
4424.804	5227.330	2.840	3554.585	225.999
1.001	14.764			
4/24/2016 1:15:00 PM	418500.000	26.299	16.962	59.944
4425.708	5228.438	2.841	3555.338	225.953
1.001	14.758			
4/24/2016 1:30:00 PM	419400.000	26.300	16.963	59.946
4424.986	5227.483	2.840	3554.689	225.989
1.001	14.755			
4/24/2016 1:45:00 PM	420300.000	26.305	16.962	59.956
4425.249	5227.896	2.840	3554.969	225.976
1.001	14.749			
4/24/2016 2:00:00 PM	421200.000	26.296	16.961	59.936
4424.959	5227.627	2.840	3554.787	225.991
1.001	14.750			
4/24/2016 2:15:00 PM	422100.000	26.297	16.961	59.939
4426.244	5229.114	2.841	3555.798	225.925
1.001	14.750			
4/24/2016 2:30:00 PM	423000.000	26.308	16.962	59.964
4426.500	5229.344	2.841	3555.954	225.912
1.001	14.741			
4/24/2016 2:45:00 PM	423900.000	26.305	16.961	59.957
4426.538	5229.481	2.841	3556.047	225.910
1.001	14.741			
4/24/2016 3:00:00 PM	424800.000	26.300	16.962	59.945
4426.209	5228.980	2.841	3555.707	225.927
1.001	14.743			
4/24/2016 3:15:00 PM	425700.000	26.294	16.961	59.932
4427.497	5230.604	2.842	3556.811	225.861
1.001	14.739			
4/24/2016 3:30:00 PM	426600.000	26.303	16.961	59.953
4427.077	5230.087	2.842	3556.460	225.883
1.001	14.734			
4/24/2016 3:45:00 PM	427500.000	26.303	16.961	59.953
4427.525	5230.638	2.842	3556.834	225.860
1.001	14.735			
4/24/2016 4:00:00 PM	428400.000	26.309	16.962	59.966
4428.347	5231.545	2.842	3557.451	225.818
1.001	14.730			
4/24/2016 4:15:00 PM	429300.000	26.303	16.962	59.953
4428.436	5231.650	2.842	3557.522	225.813
1.001	14.731			
4/24/2016 4:30:00 PM	430200.000	26.304	16.961	59.954
4428.484	5231.853	2.843	3557.660	225.811
1.001	14.725			
4/24/2016 4:45:00 PM	431100.000	26.296	16.961	59.938
4430.005	5233.597	2.844	3558.846	225.733
1.001	14.734			
4/24/2016 5:00:00 PM	432000.000	26.301	16.962	59.949
4429.621	5233.030	2.843	3558.461	225.753
1.001	14.730			
4/24/2016 5:15:00 PM	432900.000	26.308	16.961	59.965

4429.091	5232.539	2.843	3558.126	225.780
1.001	14.725			
4/24/2016 5:30:00 PM	433800.000	26.290	16.961	59.924
4429.143	5232.589	2.843	3558.161	225.777
1.001	14.737			
4/24/2016 5:45:00 PM	434700.000	26.300	16.961	59.946
4430.168	5233.761	2.844	3558.957	225.725
1.001	14.734			
4/24/2016 6:00:00 PM	435600.000	26.301	16.961	59.948
4430.843	5234.579	2.844	3559.514	225.691
1.001	14.730			
4/24/2016 6:15:00 PM	436500.000	26.298	16.961	59.942
4430.441	5234.092	2.844	3559.183	225.711
1.001	14.731			
4/24/2016 6:30:00 PM	437400.000	26.300	16.961	59.946
4430.370	5234.081	2.844	3559.175	225.715
1.001	14.726			
4/24/2016 6:45:00 PM	438300.000	26.296	16.961	59.937
4429.206	5232.645	2.843	3558.198	225.774
1.001	14.734			
4/24/2016 7:00:00 PM	439200.000	26.295	16.961	59.934
4428.730	5232.082	2.843	3557.816	225.798
1.001	14.737			
4/24/2016 7:15:00 PM	440100.000	26.305	16.961	59.957
4428.499	5231.809	2.843	3557.630	225.810
1.001	14.731			
4/24/2016 7:30:00 PM	441000.000	26.297	16.961	59.939
4429.305	5232.803	2.843	3558.306	225.769
1.001	14.732			
4/24/2016 7:45:00 PM	441900.000	26.296	16.961	59.936
4429.188	5232.583	2.843	3558.156	225.775
1.001	14.739			
4/24/2016 8:00:00 PM	442800.000	26.300	16.961	59.946
4429.866	5233.433	2.843	3558.735	225.740
1.001	14.741			
4/24/2016 8:15:00 PM	443700.000	26.297	16.961	59.939
4429.026	5232.483	2.843	3558.089	225.783
1.001	14.746			
4/24/2016 8:30:00 PM	444600.000	26.282	16.961	59.906
4429.813	5233.340	2.843	3558.671	225.743
1.001	14.750			
4/24/2016 8:45:00 PM	445500.000	26.296	16.961	59.936
4429.743	5233.268	2.843	3558.623	225.747
1.001	14.745			
4/24/2016 9:00:00 PM	446400.000	26.289	16.961	59.922
4428.087	5231.342	2.842	3557.313	225.831
1.001	14.753			
4/24/2016 9:15:00 PM	447300.000	26.295	16.960	59.935
4428.495	5231.876	2.843	3557.676	225.810
1.001	14.752			
4/24/2016 9:30:00 PM	448200.000	26.301	16.961	59.947
4427.647	5230.812	2.842	3556.952	225.854
1.001	14.748			
4/24/2016 9:45:00 PM	449100.000	26.289	16.961	59.920
4426.865	5229.837	2.841	3556.290	225.894
1.001	14.755			
4/24/2016 10:00:00 PM	450000.000	26.289	16.962	59.920

4428.066	5231.246	2.842	3557.247	225.832
1.001	14.751			
4/24/2016 10:15:00 PM	450900.000	26.289	16.961	59.920
4425.714	5228.519	2.841	3555.393	225.952
1.001	14.757			
4/24/2016 10:30:00 PM	451800.000	26.295	16.961	59.935
4426.247	5229.199	2.841	3555.856	225.925
1.001	14.753			
4/24/2016 10:45:00 PM	452700.000	26.290	16.961	59.924
4425.509	5228.266	2.840	3555.221	225.963
1.001	14.751			
4/24/2016 11:00:00 PM	453600.000	26.287	16.961	59.917
4425.443	5228.199	2.840	3555.176	225.966
1.001	14.751			
4/24/2016 11:15:00 PM	454500.000	26.294	16.961	59.933
4424.423	5227.035	2.840	3554.384	226.018
1.001	14.748			
4/24/2016 11:30:00 PM	455400.000	26.280	16.961	59.901
4424.766	5227.429	2.840	3554.652	226.001
1.001	14.756			
4/24/2016 11:45:00 PM	456300.000	26.298	16.962	59.942
4425.259	5227.929	2.840	3554.992	225.975
1.001	14.744			
4/25/2016 12:00:00 AM	457200.000	26.289	16.961	59.922
4425.344	5228.123	2.840	3555.124	225.971
1.001	14.750			
4/25/2016 12:15:00 AM	458100.000	26.293	16.961	59.930
4426.282	5229.231	2.841	3555.877	225.923
1.001	14.751			
4/25/2016 12:30:00 AM	459000.000	26.303	16.960	59.953
4424.676	5227.406	2.840	3554.636	226.005
1.001	14.743			
4/25/2016 12:45:00 AM	459900.000	26.293	16.961	59.929
4425.955	5228.812	2.841	3555.593	225.940
1.001	14.750			
4/25/2016 1:00:00 AM	460800.000	26.295	16.961	59.934
4426.009	5228.928	2.841	3555.671	225.937
1.001	14.747			
4/25/2016 1:15:00 AM	461700.000	26.304	16.962	59.954
4426.521	5229.399	2.841	3555.992	225.911
1.001	14.743			
4/25/2016 1:30:00 AM	462600.000	26.291	16.961	59.926
4426.062	5228.971	2.841	3555.700	225.934
1.001	14.749			
4/25/2016 1:45:00 AM	463500.000	26.290	16.961	59.922
4426.114	5229.053	2.841	3555.756	225.932
1.001	14.746			
4/25/2016 2:00:00 AM	464400.000	26.295	16.961	59.934
4425.833	5228.710	2.841	3555.523	225.946
1.001	14.742			
4/25/2016 2:15:00 AM	465300.000	26.297	16.961	59.939
4426.186	5229.137	2.841	3555.813	225.928
1.001	14.742			
4/25/2016 2:30:00 AM	466200.000	26.289	16.960	59.921
4426.717	5229.776	2.841	3556.248	225.901
1.001	14.746			
4/25/2016 2:45:00 AM	467100.000	26.300	16.961	59.946

4426.801	5229.833	2.841	3556.286	225.897
1.001	14.740			
4/25/2016 3:00:00 AM	468000.000	26.303	16.961	59.952
4426.333	5229.259	2.841	3555.896	225.921
1.001	14.748			
4/25/2016 3:15:00 AM	468900.000	26.290	16.960	59.923
4426.069	5229.020	2.841	3555.734	225.934
1.001	14.753			
4/25/2016 3:30:00 AM	469800.000	26.298	16.961	59.942
4426.212	5229.148	2.841	3555.821	225.927
1.001	14.741			
4/25/2016 3:45:00 AM	470700.000	26.310	16.961	59.969
4426.095	5228.958	2.841	3555.692	225.933
1.001	14.731			
4/25/2016 4:00:00 AM	471600.000	26.300	16.961	59.946
4427.408	5230.571	2.842	3556.789	225.866
1.001	14.742			
4/25/2016 4:15:00 AM	472500.000	26.299	16.961	59.945
4427.233	5230.334	2.842	3556.627	225.875
1.001	14.739			
4/25/2016 4:30:00 AM	473400.000	26.298	16.960	59.942
4427.834	5231.096	2.842	3557.146	225.844
1.001	14.738			
4/25/2016 4:45:00 AM	474300.000	26.304	16.960	59.955
4428.081	5231.396	2.842	3557.350	225.831
1.001	14.736			
4/25/2016 5:00:00 AM	475200.000	26.303	16.961	59.952
4427.025	5230.129	2.842	3556.488	225.885
1.001	14.736			
4/25/2016 5:15:00 AM	476100.000	26.290	16.960	59.924
4427.288	5230.450	2.842	3556.706	225.872
1.001	14.743			
4/25/2016 5:30:00 AM	477000.000	26.298	16.961	59.942
4426.588	5229.613	2.841	3556.137	225.908
1.001	14.740			
4/25/2016 5:45:00 AM	477900.000	26.303	16.960	59.954
4427.682	5230.978	2.842	3557.065	225.852
1.001	14.737			
4/25/2016 6:00:00 AM	478800.000	26.302	16.960	59.950
4428.056	5231.399	2.842	3557.352	225.833
1.001	14.742			
4/25/2016 6:15:00 AM	479700.000	26.296	16.960	59.936
4428.183	5231.558	2.842	3557.459	225.826
1.001	14.745			
4/25/2016 6:30:00 AM	480600.000	26.298	16.961	59.942
4427.293	5230.374	2.842	3556.654	225.872
1.001	14.743			
4/25/2016 6:45:00 AM	481500.000	26.293	16.960	59.930
4427.722	5231.004	2.842	3557.083	225.850
1.001	14.743			
4/25/2016 7:00:00 AM	482400.000	26.284	16.961	59.910
4428.649	5231.975	2.843	3557.743	225.803
1.001	14.747			
4/25/2016 7:15:00 AM	483300.000	26.293	16.961	59.929
4426.462	5229.464	2.841	3556.036	225.914
1.001	14.751			
4/25/2016 7:30:00 AM	484200.000	26.290	16.961	59.922

4427.771	5230.928	2.842	3557.031	225.847
1.001	14.751			
4/25/2016 7:45:00 AM	485100.000	26.294	16.960	59.932
4427.071	5230.204	2.842	3556.539	225.883
1.001	14.747			
4/25/2016 8:00:00 AM	486000.000	26.305	16.960	59.957
4427.547	5230.776	2.842	3556.928	225.859
1.001	14.743			
4/25/2016 8:15:00 AM	486900.000	26.294	16.962	59.932
4426.621	5229.477	2.841	3556.044	225.906
1.001	14.754			
4/25/2016 8:30:00 AM	487800.000	26.290	16.961	59.923
4427.316	5230.371	2.842	3556.652	225.870
1.001	14.753			
4/25/2016 8:45:00 AM	488700.000	26.290	16.960	59.922
4426.100	5229.057	2.841	3555.759	225.933
1.001	14.753			
4/25/2016 9:00:00 AM	489600.000	26.297	16.960	59.939
4426.260	5229.236	2.841	3555.881	225.924
1.001	14.754			
4/25/2016 9:15:00 AM	490500.000	26.294	16.961	59.933
4427.021	5230.052	2.841	3556.436	225.886
1.001	14.753			
4/25/2016 9:30:00 AM	491400.000	26.297	16.961	59.940
4425.793	5228.592	2.841	3555.443	225.948
1.001	14.751			
4/25/2016 9:45:00 AM	492300.000	26.292	16.962	59.927
4425.438	5228.140	2.840	3555.135	225.966
1.001	14.756			
4/25/2016 10:00:00 AM	493200.000	26.300	16.961	59.945
4425.735	5228.595	2.841	3555.445	225.951
1.001	14.750			
4/25/2016 10:15:00 AM	494100.000	26.292	16.961	59.928
4425.066	5227.805	2.840	3554.907	225.985
1.001	14.759			
4/25/2016 10:30:00 AM	495000.000	26.295	16.962	59.934
4424.605	5227.157	2.840	3554.467	226.009
1.001	14.758			
4/25/2016 10:45:00 AM	495900.000	26.298	16.961	59.942
4425.012	5227.719	2.840	3554.849	225.988
1.001	14.756			
4/25/2016 11:00:00 AM	496800.000	26.283	16.961	59.908
4424.606	5227.168	2.840	3554.475	226.009
1.001	14.758			
4/25/2016 11:15:00 AM	497700.000	26.295	16.961	59.934
4426.259	5229.131	2.841	3555.809	225.924
1.001	14.756			
4/25/2016 11:30:00 AM	498600.000	26.290	16.962	59.924
4424.907	5227.492	2.840	3554.695	225.993
1.001	14.755			
4/25/2016 11:45:00 AM	499500.000	26.286	16.961	59.913
4425.087	5227.778	2.840	3554.890	225.984
1.001	14.757			
4/25/2016 12:00:00 PM	500400.000	26.287	16.961	59.916
4425.514	5228.303	2.840	3555.246	225.962
1.001	14.754			
4/25/2016 12:15:00 PM	501300.000	26.292	16.961	59.928

4425.226	5227.921	2.840	3554.987	225.977
1.001	14.755			
4/25/2016 12:30:00 PM	502200.000	26.301	16.961	59.949
4424.553	5227.167	2.840	3554.474	226.012
1.001	14.747			
4/25/2016 12:45:00 PM	503100.000	26.285	16.961	59.912
4424.720	5227.364	2.840	3554.608	226.003
1.001	14.751			
4/25/2016 1:00:00 PM	504000.000	26.283	16.962	59.907
4425.030	5227.606	2.840	3554.772	225.987
1.001	14.752			
4/25/2016 1:15:00 PM	504900.000	26.299	16.962	59.944
4425.153	5227.763	2.840	3554.879	225.981
1.001	14.743			
4/25/2016 1:30:00 PM	505800.000	26.288	16.961	59.919
4425.247	5227.997	2.840	3555.038	225.976
1.001	14.746			
4/25/2016 1:45:00 PM	506700.000	26.300	16.961	59.945
4425.244	5227.984	2.840	3555.029	225.976
1.001	14.744			
4/25/2016 2:00:00 PM	507600.000	26.296	16.961	59.936
4424.941	5227.564	2.840	3554.744	225.992
1.001	14.743			
4/25/2016 2:15:00 PM	508500.000	26.285	16.962	59.912
4425.658	5228.348	2.841	3555.277	225.955
1.001	14.746			
4/25/2016 2:30:00 PM	509400.000	26.293	16.961	59.931
4426.315	5229.198	2.841	3555.854	225.922
1.001	14.739			
4/25/2016 2:45:00 PM	510300.000	26.295	16.961	59.935
4426.602	5229.537	2.841	3556.085	225.907
1.001	14.741			
4/25/2016 3:00:00 PM	511200.000	26.290	16.962	59.923
4426.937	5229.870	2.841	3556.311	225.890
1.001	14.743			
4/25/2016 3:15:00 PM	512100.000	26.308	16.960	59.963
4427.422	5230.618	2.842	3556.820	225.865
1.001	14.733			
4/25/2016 3:30:00 PM	513000.000	26.299	16.961	59.943
4426.344	5229.222	2.841	3555.871	225.920
1.001	14.739			
4/25/2016 3:45:00 PM	513900.000	26.294	16.961	59.931
4427.562	5230.661	2.842	3556.850	225.858
1.001	14.736			
4/25/2016 4:00:00 PM	514800.000	26.290	16.960	59.924
4427.709	5231.010	2.842	3557.087	225.850
1.001	14.738			
4/25/2016 4:15:00 PM	515700.000	26.281	16.961	59.902
4428.196	5231.492	2.842	3557.415	225.826
1.001	14.739			
4/25/2016 4:30:00 PM	516600.000	26.294	16.961	59.932
4426.744	5229.735	2.841	3556.220	225.900
1.001	14.737			
4/25/2016 4:45:00 PM	517500.000	26.295	16.961	59.935
4427.333	5230.390	2.842	3556.665	225.870
1.001	14.736			
4/25/2016 5:00:00 PM	518400.000	26.292	16.961	59.928

4427.062	5230.173	2.842	3556.518	225.883
1.001	14.737			
4/25/2016 5:15:00 PM	519300.000	26.294	16.961	59.932
4427.926	5231.162	2.842	3557.190	225.839
1.001	14.734			
4/25/2016 5:30:00 PM	520200.000	26.291	16.961	59.924
4428.008	5231.218	2.842	3557.228	225.835
1.001	14.739			
4/25/2016 5:45:00 PM	521100.000	26.290	16.961	59.923
4427.172	5230.261	2.842	3556.578	225.878
1.001	14.737			
4/25/2016 6:00:00 PM	522000.000	26.288	16.960	59.919
4427.588	5230.814	2.842	3556.954	225.857
1.001	14.744			
4/25/2016 6:15:00 PM	522900.000	26.290	16.961	59.924
4426.923	5229.927	2.841	3556.351	225.891
1.001	14.735			
4/25/2016 6:30:00 PM	523800.000	26.284	16.961	59.908
4427.482	5230.576	2.842	3556.792	225.862
1.001	14.743			
4/25/2016 6:45:00 PM	524700.000	26.288	16.961	59.919
4427.310	5230.383	2.842	3556.661	225.871
1.001	14.741			
4/25/2016 7:00:00 PM	525600.000	26.291	16.961	59.926
4428.320	5231.607	2.842	3557.493	225.819
1.001	14.739			
4/25/2016 7:15:00 PM	526500.000	26.287	16.960	59.915
4428.232	5231.586	2.842	3557.479	225.824
1.001	14.741			
4/25/2016 7:30:00 PM	527400.000	26.300	16.960	59.947
4427.548	5230.799	2.842	3556.944	225.859
1.001	14.737			
4/25/2016 7:45:00 PM	528300.000	26.292	16.961	59.928
4426.259	5229.214	2.841	3555.866	225.924
1.001	14.749			
4/25/2016 8:00:00 PM	529200.000	26.297	16.961	59.939
4427.172	5230.250	2.842	3556.570	225.878
1.001	14.742			
4/25/2016 8:15:00 PM	530100.000	26.287	16.961	59.916
4426.696	5229.708	2.841	3556.202	225.902
1.001	14.752			
4/25/2016 8:30:00 PM	531000.000	26.288	16.961	59.919
4425.880	5228.766	2.841	3555.561	225.944
1.001	14.750			
4/25/2016 8:45:00 PM	531900.000	26.289	16.960	59.920
4425.833	5228.741	2.841	3555.544	225.946
1.001	14.754			
4/25/2016 9:00:00 PM	532800.000	26.281	16.961	59.902
4426.473	5229.445	2.841	3556.023	225.913
1.001	14.757			
4/25/2016 9:15:00 PM	533700.000	26.294	16.961	59.932
4426.055	5228.963	2.841	3555.695	225.935
1.001	14.756			
4/25/2016 9:30:00 PM	534600.000	26.288	16.961	59.918
4426.501	5229.490	2.841	3556.053	225.912
1.001	14.761			
4/25/2016 9:45:00 PM	535500.000	26.283	16.961	59.907

4425.633	5228.412	2.841	3555.321	225.956
1.001	14.769			
4/25/2016 10:00:00 PM	536400.000	26.285	16.961	59.912
4424.241	5226.787	2.840	3554.215	226.027
1.001	14.767			
4/25/2016 10:15:00 PM	537300.000	26.290	16.961	59.923
4423.643	5226.072	2.839	3553.729	226.058
1.001	14.764			
4/25/2016 10:30:00 PM	538200.000	26.287	16.961	59.916
4422.836	5225.108	2.839	3553.074	226.099
1.001	14.767			
4/25/2016 10:45:00 PM	539100.000	26.292	16.961	59.929
4422.837	5225.182	2.839	3553.124	226.099
1.001	14.762			
4/25/2016 11:00:00 PM	540000.000	26.287	16.961	59.915
4421.462	5223.547	2.838	3552.012	226.170
1.001	14.768			
4/25/2016 11:15:00 PM	540900.000	26.297	16.961	59.938
4422.806	5225.112	2.839	3553.076	226.101
1.001	14.757			
4/25/2016 11:30:00 PM	541800.000	26.294	16.962	59.932
4421.243	5223.184	2.838	3551.765	226.181
1.001	14.763			
4/25/2016 11:45:00 PM	542700.000	26.292	16.962	59.927
4421.505	5223.462	2.838	3551.955	226.167
1.001	14.761			
4/26/2016 12:00:00 AM	543600.000	26.293	16.960	59.930
4423.030	5225.512	2.839	3553.348	226.089
1.001	14.763			
4/26/2016 12:15:00 AM	544500.000	26.290	16.961	59.924
4423.252	5225.590	2.839	3553.401	226.078
1.001	14.762			
4/26/2016 12:30:00 AM	545400.000	26.283	16.961	59.908
4422.019	5224.183	2.838	3552.445	226.141
1.001	14.770			
4/26/2016 12:45:00 AM	546300.000	26.290	16.960	59.923
4422.548	5224.893	2.839	3552.927	226.114
1.001	14.763			
4/26/2016 1:00:00 AM	547200.000	26.290	16.961	59.922
4421.970	5224.076	2.838	3552.372	226.144
1.001	14.765			
4/26/2016 1:15:00 AM	548100.000	26.289	16.960	59.921
4422.891	5225.255	2.839	3553.174	226.096
1.001	14.762			
4/26/2016 1:30:00 AM	549000.000	26.286	16.961	59.913
4424.015	5226.512	2.839	3554.028	226.039
1.001	14.764			
4/26/2016 1:45:00 AM	549900.000	26.291	16.961	59.924
4422.902	5225.206	2.839	3553.140	226.096
1.001	14.766			
4/26/2016 2:00:00 AM	550800.000	26.288	16.962	59.919
4423.188	5225.450	2.839	3553.306	226.081
1.001	14.757			
4/26/2016 2:15:00 AM	551700.000	26.286	16.960	59.914
4423.065	5225.512	2.839	3553.349	226.088
1.001	14.761			
4/26/2016 2:30:00 AM	552600.000	26.292	16.961	59.928

4422.850	5225.176	2.839	3553.120	226.099
1.001	14.760			
4/26/2016 2:45:00 AM	553500.000	26.291	16.961	59.926
4424.188	5226.778	2.840	3554.209	226.030
1.001	14.757			
4/26/2016 3:00:00 AM	554400.000	26.290	16.961	59.922
4424.379	5226.971	2.840	3554.341	226.020
1.001	14.762			
4/26/2016 3:15:00 AM	555300.000	26.297	16.961	59.939
4423.283	5225.698	2.839	3553.475	226.076
1.001	14.752			
4/26/2016 3:30:00 AM	556200.000	26.300	16.960	59.946
4423.895	5226.492	2.839	3554.015	226.045
1.001	14.755			
4/26/2016 3:45:00 AM	557100.000	26.291	16.960	59.926
4424.592	5227.286	2.840	3554.554	226.010
1.001	14.757			
4/26/2016 4:00:00 AM	558000.000	26.280	16.961	59.900
4423.216	5225.619	2.839	3553.421	226.080
1.001	14.759			
4/26/2016 4:15:00 AM	558900.000	26.293	16.961	59.931
4424.381	5226.995	2.840	3554.357	226.020
1.001	14.758			
4/26/2016 4:30:00 AM	559800.000	26.291	16.961	59.925
4423.821	5226.324	2.839	3553.900	226.049
1.001	14.756			
4/26/2016 4:45:00 AM	560700.000	26.294	16.960	59.933
4424.174	5226.791	2.840	3554.218	226.031
1.001	14.756			
4/26/2016 5:00:00 AM	561600.000	26.293	16.960	59.930
4424.484	5227.168	2.840	3554.475	226.015
1.001	14.757			
4/26/2016 5:15:00 AM	562500.000	26.302	16.960	59.950
4424.371	5227.045	2.840	3554.391	226.021
1.001	14.750			
4/26/2016 5:30:00 AM	563400.000	26.287	16.960	59.917
4425.408	5228.291	2.840	3555.238	225.968
1.001	14.754			
4/26/2016 5:45:00 AM	564300.000	26.291	16.960	59.925
4423.525	5226.087	2.839	3553.740	226.064
1.001	14.758			
4/26/2016 6:00:00 AM	565200.000	26.286	16.960	59.914
4423.525	5226.025	2.839	3553.697	226.064
1.001	14.754			
4/26/2016 6:15:00 AM	566100.000	26.297	16.960	59.940
4424.707	5227.401	2.840	3554.633	226.004
1.001	14.756			
4/26/2016 6:30:00 AM	567000.000	26.300	16.961	59.945
4424.558	5227.173	2.840	3554.478	226.011
1.001	14.761			
4/26/2016 6:45:00 AM	567900.000	26.286	16.961	59.913
4423.802	5226.302	2.839	3553.885	226.050
1.001	14.766			
4/26/2016 7:00:00 AM	568800.000	26.287	16.960	59.916
4424.348	5227.018	2.840	3554.373	226.022
1.001	14.767			
4/26/2016 7:15:00 AM	569700.000	26.292	16.961	59.927

4424.301	5226.830	2.840	3554.244	226.024
1.001	14.771			
4/26/2016 7:30:00 AM	570600.000	26.287	16.960	59.915
4423.333	5225.778	2.839	3553.530	226.074
1.001	14.765			
4/26/2016 7:45:00 AM	571500.000	26.292	16.961	59.929
4424.360	5226.960	2.840	3554.333	226.021
1.001	14.766			
4/26/2016 8:00:00 AM	572400.000	26.287	16.960	59.915
4423.821	5226.396	2.839	3553.950	226.049
1.001	14.771			
4/26/2016 8:15:00 AM	573300.000	26.291	16.961	59.925
4423.141	5225.479	2.839	3553.326	226.084
1.001	14.772			
4/26/2016 8:30:00 AM	574200.000	26.291	16.961	59.925
4422.560	5224.793	2.838	3552.860	226.113
1.001	14.776			
4/26/2016 8:45:00 AM	575100.000	26.293	16.960	59.929
4422.878	5225.250	2.839	3553.170	226.097
1.001	14.773			
4/26/2016 9:00:00 AM	576000.000	26.287	16.961	59.915
4422.904	5225.167	2.839	3553.114	226.096
1.001	14.776			
4/26/2016 9:15:00 AM	576900.000	26.279	16.961	59.897
4422.901	5225.205	2.839	3553.140	226.096
1.001	14.777			
4/26/2016 9:30:00 AM	577800.000	26.287	16.962	59.915
4421.640	5223.643	2.838	3552.078	226.160
1.001	14.778			
4/26/2016 9:45:00 AM	578700.000	26.289	16.961	59.921
4422.105	5224.285	2.838	3552.514	226.137
1.001	14.777			
4/26/2016 10:00:00 AM	579600.000	26.289	16.962	59.921
4421.733	5223.753	2.838	3552.152	226.156
1.001	14.776			
4/26/2016 10:15:00 AM	580500.000	26.289	16.961	59.921
4422.172	5224.364	2.838	3552.568	226.133
1.001	14.779			
4/26/2016 10:30:00 AM	581400.000	26.277	16.961	59.892
4422.155	5224.314	2.838	3552.534	226.134
1.001	14.781			
4/26/2016 10:45:00 AM	582300.000	26.281	16.961	59.902
4421.959	5224.051	2.838	3552.355	226.144
1.001	14.785			
4/26/2016 11:00:00 AM	583200.000	26.277	16.962	59.892
4420.375	5222.128	2.837	3551.048	226.225
1.001	14.784			
4/26/2016 11:15:00 AM	584100.000	26.282	16.961	59.904
4421.086	5223.010	2.837	3551.647	226.189
1.001	14.786			
4/26/2016 11:30:00 AM	585000.000	26.289	16.961	59.920
4420.578	5222.410	2.837	3551.239	226.215
1.001	14.778			
4/26/2016 11:45:00 AM	585900.000	26.286	16.961	59.914
4420.585	5222.480	2.837	3551.286	226.214
1.001	14.778			
4/26/2016 12:00:00 PM	586800.000	26.297	16.961	59.940

4421.664	5223.723	2.838	3552.132	226.159
1.001	14.769			
4/26/2016 12:15:00 PM	587700.000	26.285	16.961	59.911
4420.754	5222.659	2.837	3551.408	226.206
1.001	14.776			
4/26/2016 12:30:00 PM	588600.000	26.293	16.961	59.930
4422.213	5224.392	2.838	3552.587	226.131
1.001	14.775			
4/26/2016 12:45:00 PM	589500.000	26.287	16.961	59.915
4422.236	5224.379	2.838	3552.578	226.130
1.001	14.777			
4/26/2016 1:00:00 PM	590400.000	26.287	16.962	59.917
4421.060	5222.947	2.837	3551.604	226.190
1.001	14.774			
4/26/2016 1:15:00 PM	591300.000	26.279	16.961	59.899
4422.340	5224.522	2.838	3552.676	226.125
1.001	14.771			
4/26/2016 1:30:00 PM	592200.000	26.292	16.961	59.927
4421.469	5223.565	2.838	3552.025	226.169
1.001	14.771			
4/26/2016 1:45:00 PM	593100.000	26.283	16.961	59.906
4422.405	5224.618	2.838	3552.740	226.121
1.001	14.773			
4/26/2016 2:00:00 PM	594000.000	26.283	16.962	59.907
4422.568	5224.740	2.838	3552.823	226.113
1.001	14.773			
4/26/2016 2:15:00 PM	594900.000	26.284	16.961	59.910
4422.430	5224.618	2.838	3552.740	226.120
1.001	14.775			
4/26/2016 2:30:00 PM	595800.000	26.287	16.961	59.915
4422.166	5224.306	2.838	3552.528	226.134
1.001	14.768			
4/26/2016 2:45:00 PM	596700.000	26.286	16.961	59.914
4423.133	5225.459	2.839	3553.313	226.084
1.001	14.770			
4/26/2016 3:00:00 PM	597600.000	26.282	16.961	59.905
4423.363	5225.701	2.839	3553.477	226.072
1.001	14.778			
4/26/2016 3:15:00 PM	598500.000	26.289	16.961	59.921
4423.680	5226.146	2.839	3553.779	226.056
1.001	14.776			
4/26/2016 3:30:00 PM	599400.000	26.282	16.961	59.905
4423.784	5226.259	2.839	3553.856	226.051
1.001	14.774			
4/26/2016 3:45:00 PM	600300.000	26.291	16.961	59.924
4424.300	5226.857	2.840	3554.263	226.024
1.001	14.772			
4/26/2016 4:00:00 PM	601200.000	26.288	16.961	59.919
4423.350	5225.706	2.839	3553.480	226.073
1.001	14.769			
4/26/2016 4:15:00 PM	602100.000	26.289	16.962	59.921
4423.501	5225.821	2.839	3553.558	226.065
1.001	14.766			
4/26/2016 4:30:00 PM	603000.000	26.289	16.961	59.921
4423.388	5225.800	2.839	3553.544	226.071
1.001	14.765			
4/26/2016 4:45:00 PM	603900.000	26.287	16.961	59.915

4423.673	5226.159	2.839	3553.788	226.057
1.001	14.774			
4/26/2016 5:00:00 PM	604800.000	26.284	16.962	59.909
4425.015	5227.619	2.840	3554.781	225.988
1.001	14.772			
4/26/2016 5:15:00 PM	605700.000	26.287	16.961	59.916
4424.653	5227.234	2.840	3554.520	226.006
1.001	14.770			
4/26/2016 5:30:00 PM	606600.000	26.288	16.961	59.919
4424.501	5227.065	2.840	3554.405	226.014
1.001	14.765			
4/26/2016 5:45:00 PM	607500.000	26.285	16.961	59.912
4425.535	5228.296	2.840	3555.242	225.961
1.001	14.768			
4/26/2016 6:00:00 PM	608400.000	26.284	16.961	59.910
4425.808	5228.690	2.841	3555.510	225.947
1.001	14.768			
4/26/2016 6:15:00 PM	609300.000	26.287	16.961	59.915
4425.508	5228.305	2.840	3555.248	225.963
1.001	14.766			
4/26/2016 6:30:00 PM	610200.000	26.275	16.960	59.889
4425.899	5228.840	2.841	3555.611	225.943
1.001	14.767			
4/26/2016 6:45:00 PM	611100.000	26.284	16.960	59.910
4425.430	5228.275	2.840	3555.227	225.967
1.001	14.761			
4/26/2016 7:00:00 PM	612000.000	26.295	16.960	59.934
4425.709	5228.615	2.841	3555.459	225.952
1.001	14.755			
4/26/2016 7:15:00 PM	612900.000	26.291	16.960	59.926
4426.205	5229.171	2.841	3555.837	225.927
1.001	14.756			
4/26/2016 7:30:00 PM	613800.000	26.286	16.961	59.913
4425.439	5228.204	2.840	3555.179	225.966
1.001	14.760			
4/26/2016 7:45:00 PM	614700.000	26.287	16.961	59.916
4425.885	5228.762	2.841	3555.558	225.944
1.001	14.759			
4/26/2016 8:00:00 PM	615600.000	26.290	16.960	59.922
4426.244	5229.300	2.841	3555.924	225.925
1.001	14.762			
4/26/2016 8:15:00 PM	616500.000	26.287	16.960	59.917
4425.497	5228.344	2.840	3555.274	225.963
1.001	14.759			
4/26/2016 8:30:00 PM	617400.000	26.293	16.961	59.929
4426.151	5229.004	2.841	3555.723	225.930
1.001	14.755			
4/26/2016 8:45:00 PM	618300.000	26.281	16.961	59.902
4427.284	5230.425	2.842	3556.689	225.872
1.001	14.761			
4/26/2016 9:00:00 PM	619200.000	26.282	16.960	59.904
4426.392	5229.442	2.841	3556.021	225.918
1.001	14.766			
4/26/2016 9:15:00 PM	620100.000	26.291	16.961	59.924
4426.555	5229.563	2.841	3556.104	225.909
1.001	14.766			
4/26/2016 9:30:00 PM	621000.000	26.272	16.961	59.881

4426.519	5229.500	2.841	3556.060	225.911
1.001	14.774			
4/26/2016 9:45:00 PM	621900.000	26.286	16.961	59.913
4427.821	5231.050	2.842	3557.114	225.845
1.001	14.774			
4/26/2016 10:00:00 PM	622800.000	26.280	16.961	59.899
4426.750	5229.772	2.841	3556.245	225.899
1.001	14.778			
4/26/2016 10:15:00 PM	623700.000	26.271	16.961	59.879
4428.149	5231.396	2.842	3557.349	225.828
1.001	14.781			
4/26/2016 10:30:00 PM	624600.000	26.283	16.961	59.907
4426.494	5229.492	2.841	3556.055	225.912
1.001	14.780			
4/26/2016 10:45:00 PM	625500.000	26.274	16.960	59.887
4426.304	5229.289	2.841	3555.917	225.922
1.001	14.780			
4/26/2016 11:00:00 PM	626400.000	26.289	16.960	59.922
4425.047	5227.865	2.840	3554.948	225.986
1.001	14.777			
4/26/2016 11:15:00 PM	627300.000	26.284	16.961	59.909
4425.793	5228.642	2.841	3555.476	225.948
1.001	14.779			
4/26/2016 11:30:00 PM	628200.000	26.287	16.960	59.916
4425.721	5228.670	2.841	3555.496	225.952
1.001	14.775			
4/26/2016 11:45:00 PM	629100.000	26.285	16.961	59.912
4425.702	5228.565	2.841	3555.425	225.953
1.001	14.779			
4/27/2016 12:00:00 AM	630000.000	26.290	16.961	59.922
4426.212	5229.168	2.841	3555.834	225.927
1.001	14.775			
4/27/2016 12:15:00 AM	630900.000	26.287	16.960	59.917
4425.543	5228.409	2.841	3555.318	225.961
1.001	14.773			
4/27/2016 12:30:00 AM	631800.000	26.293	16.960	59.930
4426.445	5229.455	2.841	3556.029	225.915
1.001	14.775			
4/27/2016 12:45:00 AM	632700.000	26.287	16.960	59.916
4425.606	5228.555	2.841	3555.417	225.958
1.001	14.777			
4/27/2016 1:00:00 AM	633600.000	26.287	16.961	59.916
4425.305	5228.065	2.840	3555.084	225.973
1.001	14.770			
4/27/2016 1:15:00 AM	634500.000	26.290	16.960	59.924
4425.011	5227.791	2.840	3554.898	225.988
1.001	14.770			
4/27/2016 1:30:00 AM	635400.000	26.281	16.960	59.904
4426.358	5229.382	2.841	3555.980	225.919
1.001	14.773			
4/27/2016 1:45:00 AM	636300.000	26.282	16.960	59.905
4427.034	5230.150	2.842	3556.502	225.885
1.001	14.772			
4/27/2016 2:00:00 AM	637200.000	26.279	16.961	59.898
4425.969	5228.862	2.841	3555.626	225.939
1.001	14.770			
4/27/2016 2:15:00 AM	638100.000	26.289	16.960	59.920

4425.910	5228.893	2.841	3555.647	225.942
1.001	14.765			
4/27/2016 2:30:00 AM	639000.000	26.291	16.960	59.925
4425.961	5228.893	2.841	3555.647	225.940
1.001	14.762			
4/27/2016 2:45:00 AM	639900.000	26.288	16.960	59.918
4426.288	5229.269	2.841	3555.903	225.923
1.001	14.763			
4/27/2016 3:00:00 AM	640800.000	26.293	16.960	59.930
4426.693	5229.767	2.841	3556.242	225.902
1.001	14.759			
4/27/2016 3:15:00 AM	641700.000	26.293	16.960	59.929
4427.026	5230.150	2.842	3556.502	225.885
1.001	14.755			
4/27/2016 3:30:00 AM	642600.000	26.283	16.960	59.908
4426.506	5229.577	2.841	3556.112	225.912
1.001	14.756			
4/27/2016 3:45:00 AM	643500.000	26.298	16.961	59.941
4427.147	5230.241	2.842	3556.564	225.879
1.001	14.752			
4/27/2016 4:00:00 AM	644400.000	26.292	16.961	59.928
4428.958	5232.392	2.843	3558.027	225.787
1.001	14.754			
4/27/2016 4:15:00 AM	645300.000	26.292	16.959	59.927
4428.061	5231.519	2.842	3557.433	225.832
1.001	14.752			
4/27/2016 4:30:00 AM	646200.000	26.298	16.960	59.942
4428.782	5232.307	2.843	3557.969	225.796
1.001	14.751			
4/27/2016 4:45:00 AM	647100.000	26.296	16.960	59.937
4428.665	5232.118	2.843	3557.841	225.802
1.001	14.753			
4/27/2016 5:00:00 AM	648000.000	26.299	16.960	59.944
4429.616	5233.243	2.843	3558.605	225.753
1.001	14.746			
4/27/2016 5:15:00 AM	648900.000	26.293	16.961	59.930
4428.983	5232.433	2.843	3558.054	225.785
1.001	14.752			
4/27/2016 5:30:00 AM	649800.000	26.283	16.960	59.908
4428.880	5232.341	2.843	3557.992	225.791
1.001	14.750			
4/27/2016 5:45:00 AM	650700.000	26.285	16.960	59.911
4429.264	5232.855	2.843	3558.342	225.771
1.001	14.746			
4/27/2016 6:00:00 AM	651600.000	26.286	16.961	59.913
4430.101	5233.731	2.844	3558.937	225.729
1.001	14.743			
4/27/2016 6:15:00 AM	652500.000	26.288	16.961	59.917
4429.467	5233.004	2.843	3558.443	225.761
1.001	14.745			
4/27/2016 6:30:00 AM	653400.000	26.296	16.960	59.936
4429.646	5233.351	2.843	3558.679	225.752
1.001	14.742			
4/27/2016 6:45:00 AM	654300.000	26.298	16.960	59.941
4429.714	5233.408	2.843	3558.718	225.748
1.001	14.741			
4/27/2016 7:00:00 AM	655200.000	26.296	16.960	59.936

4429.221	5232.753	2.843	3558.273	225.773
1.001	14.738			
4/27/2016 7:15:00 AM	656100.000	26.292	16.959	59.928
4429.973	5233.767	2.844	3558.962	225.735
1.001	14.742			
4/27/2016 7:30:00 AM	657000.000	26.292	16.960	59.927
4430.096	5233.830	2.844	3559.004	225.729
1.001	14.738			
4/27/2016 7:45:00 AM	657900.000	26.286	16.960	59.914
4429.690	5233.359	2.843	3558.684	225.749
1.001	14.737			
4/27/2016 8:00:00 AM	658800.000	26.290	16.959	59.924
4429.553	5233.302	2.843	3558.646	225.756
1.001	14.732			
4/27/2016 8:15:00 AM	659700.000	26.297	16.959	59.939
4430.747	5234.660	2.844	3559.569	225.696
1.001	14.734			
4/27/2016 8:30:00 AM	660600.000	26.288	16.959	59.918
4430.129	5233.930	2.844	3559.073	225.727
1.001	14.730			
4/27/2016 8:45:00 AM	661500.000	26.295	16.960	59.935
4431.306	5235.217	2.844	3559.948	225.667
1.001	14.730			
4/27/2016 9:00:00 AM	662400.000	26.298	16.960	59.942
4430.348	5234.096	2.844	3559.185	225.716
1.001	14.731			
4/27/2016 9:15:00 AM	663300.000	26.293	16.960	59.930
4430.402	5234.191	2.844	3559.250	225.713
1.001	14.725			
4/27/2016 9:30:00 AM	664200.000	26.296	16.960	59.936
4430.208	5233.951	2.844	3559.087	225.723
1.001	14.724			
4/27/2016 9:45:00 AM	665100.000	26.288	16.961	59.917
4430.777	5234.510	2.844	3559.467	225.694
1.001	14.737			
4/27/2016 10:00:00 AM	666000.000	26.295	16.960	59.934
4430.823	5234.719	2.844	3559.609	225.692
1.001	14.727			
4/27/2016 10:15:00 AM	666900.000	26.304	16.960	59.954
4430.442	5234.207	2.844	3559.261	225.711
1.001	14.718			
4/27/2016 10:30:00 AM	667800.000	26.291	16.960	59.925
4430.817	5234.670	2.844	3559.576	225.692
1.001	14.724			
4/27/2016 10:45:00 AM	668700.000	26.298	16.959	59.940
4431.426	5235.463	2.845	3560.115	225.661
1.001	14.717			
4/27/2016 11:00:00 AM	669600.000	26.297	16.960	59.940
4432.218	5236.326	2.845	3560.702	225.621
1.001	14.711			
4/27/2016 11:15:00 AM	670500.000	26.298	16.961	59.942
4430.585	5234.315	2.844	3559.335	225.704
1.001	14.713			
4/27/2016 11:30:00 AM	671400.000	26.292	16.960	59.927
4431.459	5235.409	2.845	3560.079	225.659
1.001	14.715			
4/27/2016 11:45:00 AM	672300.000	26.298	16.960	59.942

4432.431	5236.527	2.845	3560.838	225.610
1.001	14.713			
4/27/2016 12:00:00 PM	673200.000	26.293	16.960	59.931
4432.513	5236.653	2.845	3560.925	225.606
1.001	14.714			
4/27/2016 12:15:00 PM	674100.000	26.295	16.960	59.934
4432.354	5236.477	2.845	3560.804	225.614
1.001	14.712			
4/27/2016 12:30:00 PM	675000.000	26.295	16.961	59.934
4432.437	5236.502	2.845	3560.822	225.610
1.001	14.712			
4/27/2016 12:45:00 PM	675900.000	26.285	16.960	59.912
4431.792	5235.821	2.845	3560.359	225.642
1.001	14.717			
4/27/2016 1:00:00 PM	676800.000	26.291	16.960	59.924
4432.803	5236.997	2.846	3561.158	225.591
1.001	14.717			
4/27/2016 1:15:00 PM	677700.000	26.291	16.960	59.926
4433.419	5237.704	2.846	3561.639	225.560
1.001	14.716			
4/27/2016 1:30:00 PM	678600.000	26.292	16.960	59.929
4432.063	5236.122	2.845	3560.563	225.629
1.001	14.708			
4/27/2016 1:45:00 PM	679500.000	26.292	16.960	59.928
4432.499	5236.637	2.845	3560.914	225.606
1.001	14.709			
4/27/2016 2:00:00 PM	680400.000	26.287	16.960	59.917
4432.561	5236.742	2.845	3560.985	225.603
1.001	14.714			
4/27/2016 2:15:00 PM	681300.000	26.290	16.960	59.923
4432.844	5237.024	2.846	3561.177	225.589
1.001	14.711			
4/27/2016 2:30:00 PM	682200.000	26.286	16.960	59.914
4432.351	5236.482	2.845	3560.808	225.614
1.001	14.716			
4/27/2016 2:45:00 PM	683100.000	26.286	16.960	59.913
4432.278	5236.376	2.845	3560.736	225.618
1.001	14.713			
4/27/2016 3:00:00 PM	684000.000	26.290	16.960	59.923
4433.730	5238.062	2.846	3561.882	225.544
1.001	14.706			
4/27/2016 3:15:00 PM	684900.000	26.288	16.960	59.918
4432.329	5236.406	2.845	3560.756	225.615
1.001	14.704			
4/27/2016 3:30:00 PM	685800.000	26.281	16.961	59.902
4432.479	5236.572	2.845	3560.869	225.607
1.001	14.708			
4/27/2016 3:45:00 PM	686700.000	26.288	16.961	59.919
4432.484	5236.578	2.845	3560.873	225.607
1.001	14.702			
4/27/2016 4:00:00 PM	687600.000	26.291	16.960	59.925
4433.023	5237.329	2.846	3561.384	225.580
1.001	14.700			
4/27/2016 4:15:00 PM	688500.000	26.293	16.960	59.931
4433.612	5238.004	2.846	3561.843	225.550
1.001	14.698			
4/27/2016 4:30:00 PM	689400.000	26.289	16.960	59.921

4434.222	5238.704	2.846	3562.319	225.519
1.001	14.696			
4/27/2016 4:45:00 PM	690300.000	26.303	16.960	59.952
4433.168	5237.490	2.846	3561.493	225.572
1.001	14.683			
4/27/2016 5:00:00 PM	691200.000	26.294	16.961	59.932
4434.129	5238.522	2.846	3562.195	225.523
1.001	14.691			
4/27/2016 5:15:00 PM	692100.000	26.283	16.960	59.908
4433.698	5238.095	2.846	3561.905	225.545
1.001	14.693			
4/27/2016 5:30:00 PM	693000.000	26.295	16.960	59.934
4435.360	5240.037	2.847	3563.226	225.461
1.001	14.693			
4/27/2016 5:45:00 PM	693900.000	26.300	16.960	59.946
4434.682	5239.195	2.847	3562.653	225.495
1.001	14.687			
4/27/2016 6:00:00 PM	694800.000	26.279	16.960	59.898
4436.071	5240.827	2.848	3563.763	225.425
1.001	14.696			
4/27/2016 6:15:00 PM	695700.000	26.295	16.960	59.934
4435.411	5240.109	2.847	3563.274	225.458
1.001	14.686			
4/27/2016 6:30:00 PM	696600.000	26.281	16.960	59.903
4435.460	5240.219	2.847	3563.349	225.456
1.001	14.688			
4/27/2016 6:45:00 PM	697500.000	26.285	16.960	59.912
4436.584	5241.516	2.848	3564.231	225.399
1.001	14.691			
4/27/2016 7:00:00 PM	698400.000	26.282	16.960	59.906
4436.400	5241.298	2.848	3564.083	225.408
1.001	14.687			
4/27/2016 7:15:00 PM	699300.000	26.297	16.960	59.939
4435.471	5240.128	2.847	3563.287	225.455
1.001	14.682			
4/27/2016 7:30:00 PM	700200.000	26.286	16.960	59.914
4435.707	5240.397	2.847	3563.470	225.443
1.001	14.682			
4/27/2016 7:45:00 PM	701100.000	26.296	16.960	59.936
4436.327	5241.159	2.848	3563.989	225.412
1.001	14.679			
4/27/2016 8:00:00 PM	702000.000	26.282	16.960	59.905
4435.691	5240.460	2.848	3563.513	225.444
1.001	14.685			
4/27/2016 8:15:00 PM	702900.000	26.290	16.960	59.923
4436.620	5241.495	2.848	3564.216	225.397
1.001	14.686			
4/27/2016 8:30:00 PM	703800.000	26.295	16.960	59.934
4435.646	5240.427	2.847	3563.491	225.446
1.001	14.681			
4/27/2016 8:45:00 PM	704700.000	26.295	16.960	59.935
4435.962	5240.729	2.848	3563.695	225.430
1.001	14.684			
4/27/2016 9:00:00 PM	705600.000	26.299	16.960	59.945
4435.786	5240.561	2.848	3563.582	225.439
1.001	14.679			
4/27/2016 9:15:00 PM	706500.000	26.296	16.960	59.936

4435.556	5240.311	2.847	3563.411	225.451
1.001	14.684			
4/27/2016 9:30:00 PM	707400.000	26.288	16.960	59.918
4435.621	5240.345	2.847	3563.435	225.448
1.001	14.687			
4/27/2016 9:45:00 PM	708300.000	26.292	16.960	59.927
4436.740	5241.700	2.848	3564.356	225.391
1.001	14.685			
4/27/2016 10:00:00 PM	709200.000	26.290	16.960	59.923
4435.871	5240.610	2.848	3563.615	225.435
1.001	14.684			
4/27/2016 10:15:00 PM	710100.000	26.286	16.960	59.913
4435.894	5240.731	2.848	3563.698	225.434
1.001	14.686			
4/27/2016 10:30:00 PM	711000.000	26.292	16.960	59.927
4435.601	5240.321	2.847	3563.419	225.449
1.001	14.686			
4/27/2016 10:45:00 PM	711900.000	26.291	16.960	59.926
4436.840	5241.828	2.848	3564.443	225.386
1.001	14.689			
4/27/2016 11:00:00 PM	712800.000	26.295	16.960	59.934
4435.934	5240.756	2.848	3563.715	225.432
1.001	14.684			
4/27/2016 11:15:00 PM	713700.000	26.290	16.960	59.922
4435.661	5240.384	2.847	3563.461	225.446
1.001	14.681			
4/27/2016 11:30:00 PM	714600.000	26.295	16.960	59.934
4435.231	5239.918	2.847	3563.145	225.467
1.001	14.681			
4/27/2016 11:45:00 PM	715500.000	26.294	16.960	59.932
4436.068	5240.865	2.848	3563.788	225.425
1.001	14.683			

Report Date: 5/2/2016 8:46:35 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_2016-04-28_13-57-24-054.wsl
Create Date: 4/28/2016 1:55:02 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

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

Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 5:45:00 PM
10/15/2015 1:20:01 PM Log Download - Used Battery: 3% Used Memory: 40% User Name: KMakar Interval - Start
Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:20:00 PM
10/27/2015 6:53:26 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start
Time: 10/26/2015 12:00:00 PM Stop Time: 10/27/2015 6:45:00 PM
10/27/2015 7:00:52 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start
Time: 10/26/2015 3:00:00 PM Stop Time: 10/27/2015 7:00:00 PM
10/29/2015 2:50:19 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start
Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:50:00 PM
11/5/2015 1:50:40 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start
Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 1:50:00 PM
11/12/2015 5:27:24 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start
Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 5:50:00 PM
11/12/2015 6:11:09 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start
Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 7:00:00 PM
11/19/2015 2:57:11 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start
Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:55:00 PM
11/29/2015 2:13:56 PM Log Download - Used Battery: 4% Used Memory: 45% User Name: CShaw Interval - Start
Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 3:00:00 PM
12/3/2015 9:33:17 AM Log Download - Used Battery: 4% Used Memory: 45% User Name: KMakar Interval - Start
Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 9:35:00 AM
12/10/2015 5:23:47 PM Log Download - Used Battery: 4% Used Memory: 46% User Name: CShaw Interval - Start
Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 6:15:00 PM
12/17/2015 11:18:20 AM Log Download - Used Battery: 4% Used Memory: 46% User Name: KMakar Interval - Start
Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:15:00 AM
1/3/2016 2:18:59 PM Log Download - Used Battery: 4% Used Memory: 50% User Name: CShaw Interval - Start
Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 2:45:00 PM
1/7/2016 10:15:41 AM Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start
Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:15:00 AM
1/14/2016 8:44:01 AM Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start
Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:45:00 AM
1/21/2016 11:18:51 AM Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start
Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM
1/28/2016 1:51:43 PM Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:50:00 PM
2/4/2016 4:21:42 PM Log Download - Used Battery: 4% Used Memory: 53% User Name: CShaw Interval - Start
Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 5:05:00 PM
2/11/2016 12:00:01 PM Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 1:45:45 PM
2/18/2016 12:21:42 PM Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start
Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:00:20 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:00:00 PM
3/3/2016 3:53:15 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 4:35:00 PM
3/10/2016 8:38:18 AM Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM
3/10/2016 8:48:50 AM Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:45:00 AM
3/17/2016 5:25:01 PM Log Download - Used Battery: 4% Used Memory: 57% User Name: SKuiper Interval - Start
Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:15:00 PM
3/24/2016 12:22:39 PM Log Download - Used Battery: 4% Used Memory: 59% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM
3/31/2016 9:38:50 AM Log Download - Used Battery: 4% Used Memory: 59% User Name: SKuiper Interval - Start
Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 10:30:00 AM
4/7/2016 12:16:25 PM Log Download - Used Battery: 4% Used Memory: 60% User Name: KMakar Interval - Start

Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 12:15:00 PM
 4/14/2016 5:22:07 PM Log Download - Used Battery: 4% Used Memory: 60% User Name: SKuiper Interval - Start
 Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 6:15:00 PM
 4/21/2016 10:50:29 AM Log Download - Used Battery: 4% Used Memory: 62% User Name: ELinden Interval - Start
 Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:45:00 AM
 4/28/2016 1:54:21 PM Log Download - Used Battery: 4% Used Memory: 62% User Name: KMakar Interval - Start
 Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 2:00:00 PM

Log Data:

Record Count: 852

Sensors: 1

1 - 396433: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#:
396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433
SN#: 396433					
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
4/21/2016 12:00:00 AM	111600.000	27.483	14.658	61.907	
37346.336	46539.676	30.228	31.647	26.776	
1.022					
4/21/2016 12:15:00 AM	112500.000	27.481	14.686	61.904	
37401.133	46576.156	30.256	31.672	26.737	
1.022					
4/21/2016 12:30:00 AM	113400.000	27.482	14.696	61.907	
37417.523	46585.637	30.264	31.678	26.725	
1.022					
4/21/2016 12:45:00 AM	114300.000	27.481	14.688	61.904	
37410.527	46586.574	30.264	31.679	26.730	
1.022					
4/21/2016 1:00:00 AM	115200.000	27.474	14.695	61.888	
37450.762	46628.500	30.295	31.707	26.702	
1.022					
4/21/2016 1:15:00 AM	116100.000	27.469	14.677	61.877	
37432.922	46625.789	30.291	31.706	26.714	
1.022					
4/21/2016 1:30:00 AM	117000.000	27.467	14.682	61.873	
37425.188	46610.539	30.281	31.695	26.720	
1.022					
4/21/2016 1:45:00 AM	117900.000	27.462	14.683	61.861	
37353.242	46520.047	30.215	31.634	26.771	
1.022					
4/21/2016 2:00:00 AM	118800.000	27.452	14.684	61.838	
37355.172	46521.277	30.216	31.634	26.770	
1.022					

4/21/2016 2:15:00 AM 37314.215 1.022	119700.000 46462.809	27.445 30.175	14.691 31.595	61.822 26.799
4/21/2016 2:30:00 AM 37305.188 1.022	120600.000 46444.395	27.441 30.162	14.698 31.582	61.814 26.806
4/21/2016 2:45:00 AM 37263.469 1.022	121500.000 46394.426	27.429 30.126	14.696 31.548	61.787 26.836
4/21/2016 3:00:00 AM 37257.484 1.022	122400.000 46390.199	27.418 30.122	14.693 31.545	61.761 26.840
4/21/2016 3:15:00 AM 37190.215 1.022	123300.000 46297.941	27.404 30.056	14.701 31.483	61.729 26.889
4/21/2016 3:30:00 AM 37118.227 1.022	124200.000 46213.191	27.390 29.995	14.696 31.425	61.700 26.941
4/21/2016 3:45:00 AM 37102.785 1.022	125100.000 46183.535	27.381 29.974	14.706 31.405	61.679 26.952
4/21/2016 4:00:00 AM 37097.219 1.022	126000.000 46170.652	27.370 29.965	14.711 31.396	61.653 26.956
4/21/2016 4:15:00 AM 37052.164 1.022	126900.000 46116.238	27.357 29.926	14.710 31.359	61.625 26.989
4/21/2016 4:30:00 AM 37050.453 1.022	127800.000 46109.438	27.345 29.921	14.714 31.354	61.598 26.990
4/21/2016 4:45:00 AM 36995.105 1.022	128700.000 46043.477	27.331 29.874	14.711 31.310	61.566 27.031
4/21/2016 5:00:00 AM 36971.191 1.022	129600.000 46013.125	27.324 29.852	14.712 31.289	61.551 27.048
4/21/2016 5:15:00 AM 36955.074 1.022	130500.000 45989.277	27.312 29.835	14.715 31.273	61.524 27.060
4/21/2016 5:30:00 AM 37000.523 1.022	131400.000 46042.914	27.307 29.874	14.718 31.309	61.511 27.027
4/21/2016 5:45:00 AM 36985.125 1.022	132300.000 46012.781	27.296 29.853	14.728 31.289	61.486 27.038
4/21/2016 6:00:00 AM 36970.703 1.022	133200.000 45992.512	27.291 29.838	14.730 31.275	61.477 27.048
4/21/2016 6:15:00 AM 36951.094 1.022	134100.000 45967.727	27.289 29.820	14.730 31.258	61.470 27.063
4/21/2016 6:30:00 AM 36990.250 1.022	135000.000 46010.809	27.285 29.852	14.735 31.287	61.462 27.034
4/21/2016 6:45:00 AM 37000.180	135900.000 46015.977	27.282 29.856	14.742 31.291	61.454 27.027

1.022				
4/21/2016 7:00:00 AM	136800.000	27.282	14.742	61.456
36970.063	45978.621	29.829	31.265	27.049
1.022				
4/21/2016 7:15:00 AM	137700.000	27.277	14.757	61.443
36992.133	45990.059	29.838	31.273	27.033
1.022				
4/21/2016 7:30:00 AM	138600.000	27.284	14.756	61.460
36990.160	45988.191	29.837	31.272	27.034
1.022				
4/21/2016 7:45:00 AM	139500.000	27.279	14.756	61.449
37029.859	46037.063	29.872	31.305	27.005
1.022				
4/21/2016 8:00:00 AM	140400.000	27.288	14.768	61.468
37049.348	46048.852	29.882	31.313	26.991
1.022				
4/21/2016 8:15:00 AM	141300.000	27.289	14.774	61.470
37023.305	46009.695	29.854	31.287	27.010
1.022				
4/21/2016 8:30:00 AM	142200.000	27.292	14.781	61.478
37025.484	46005.121	29.851	31.283	27.008
1.022				
4/21/2016 8:45:00 AM	143100.000	27.303	14.782	61.502
37046.840	46030.695	29.870	31.301	26.993
1.022				
4/21/2016 9:00:00 AM	144000.000	27.306	14.790	61.510
37057.316	46034.109	29.873	31.303	26.985
1.022				
4/21/2016 9:15:00 AM	144900.000	27.313	14.796	61.526
37084.301	46061.520	29.893	31.322	26.966
1.022				
4/21/2016 9:30:00 AM	145800.000	27.325	14.811	61.553
37074.207	46032.879	29.873	31.302	26.973
1.022				
4/21/2016 9:45:00 AM	146700.000	27.329	14.818	61.560
37070.297	46019.594	29.864	31.293	26.976
1.022				
4/21/2016 10:00:00 AM	147600.000	27.338	14.790	61.582
37005.879	45970.414	29.827	31.260	27.023
1.022				
4/21/2016 10:15:00 AM	148500.000	27.343	14.766	61.594
36991.570	45979.371	29.831	31.266	27.033
1.022				
4/21/2016 10:30:00 AM	149400.000	27.356	14.753	61.623
36989.672	45990.391	29.838	31.273	27.035
1.022				
4/21/2016 10:45:00 AM	150300.000	27.353	14.642	61.615
37065.875	46207.879	29.987	31.421	26.979
1.022				
4/21/2016 11:00:00 AM	151200.000	27.365	14.631	61.643
37019.586	46162.180	29.953	31.390	27.013
1.022				
4/21/2016 11:15:00 AM	152100.000	27.372	14.673	61.658
36990.352	46079.488	29.897	31.334	27.034
1.022				
4/21/2016 11:30:00 AM	153000.000	27.381	14.689	61.679

37073.383	46164.973	29.960	31.392	26.974
1.022				
4/21/2016 11:45:00 AM	153900.000	27.379	14.703	61.673
37134.328	46225.328	30.004	31.433	26.929
1.022				
4/21/2016 12:00:00 PM	154800.000	27.389	14.708	61.696
37188.465	46287.348	30.049	31.475	26.890
1.022				
4/21/2016 12:15:00 PM	155700.000	27.395	14.714	61.710
37180.504	46271.480	30.038	31.465	26.896
1.022				
4/21/2016 12:30:00 PM	156600.000	27.394	14.733	61.708
37208.641	46285.395	30.050	31.474	26.875
1.022				
4/21/2016 12:45:00 PM	157500.000	27.398	14.741	61.717
37250.805	46328.941	30.082	31.504	26.845
1.022				
4/21/2016 1:00:00 PM	158400.000	27.393	14.742	61.705
37270.125	46351.410	30.098	31.519	26.831
1.022				
4/21/2016 1:15:00 PM	159300.000	27.400	14.741	61.722
37289.438	46376.594	30.116	31.536	26.817
1.022				
4/21/2016 1:30:00 PM	160200.000	27.398	14.730	61.717
37287.293	46385.766	30.122	31.542	26.819
1.022				
4/21/2016 1:45:00 PM	161100.000	27.402	14.739	61.726
37325.531	46423.840	30.150	31.568	26.791
1.022				
4/21/2016 2:00:00 PM	162000.000	27.400	14.732	61.721
37286.020	46382.238	30.120	31.540	26.820
1.022				
4/21/2016 2:15:00 PM	162900.000	27.394	14.742	61.709
37297.543	46385.410	30.123	31.542	26.811
1.022				
4/21/2016 2:30:00 PM	163800.000	27.391	14.733	61.701
37296.027	46394.098	30.128	31.548	26.813
1.022				
4/21/2016 2:45:00 PM	164700.000	27.383	14.736	61.682
37228.461	46307.016	30.066	31.489	26.861
1.022				
4/21/2016 3:00:00 PM	165600.000	27.381	14.735	61.679
37212.512	46287.465	30.051	31.475	26.873
1.022				
4/21/2016 3:15:00 PM	166500.000	27.378	14.740	61.672
37242.859	46319.645	30.075	31.497	26.851
1.022				
4/21/2016 3:30:00 PM	167400.001	27.376	14.744	61.667
37180.129	46237.137	30.016	31.441	26.896
1.022				
4/21/2016 3:45:00 PM	168300.000	27.360	14.740	61.630
37224.773	46297.539	30.059	31.482	26.864
1.022				
4/21/2016 4:00:00 PM	169200.000	27.354	14.742	61.618
37168.707	46225.855	30.007	31.434	26.904
1.022				

4/21/2016 4:15:00 PM 37151.836 1.022	170100.000 46201.563	27.354 29.990	14.745 31.417	61.618 26.917
4/21/2016 4:30:00 PM 37150.770 1.022	171000.000 46187.566	27.346 29.981	14.756 31.408	61.600 26.917
4/21/2016 4:45:00 PM 37115.199 1.022	171900.000 46139.551	27.342 29.946	14.760 31.375	61.590 26.943
4/21/2016 5:00:00 PM 37115.953 1.022	172800.000 46143.020	27.334 29.949	14.757 31.377	61.572 26.943
4/21/2016 5:15:00 PM 37097.852 1.022	173700.000 46119.820	27.327 29.932	14.758 31.361	61.557 26.956
4/21/2016 5:30:00 PM 37062.941 1.022	174600.000 46076.520	27.324 29.901	14.758 31.332	61.549 26.981
4/21/2016 5:45:00 PM 37107.930 1.022	175500.000 46117.781	27.322 29.932	14.771 31.360	61.545 26.948
4/21/2016 6:00:00 PM 37076.074 1.022	176400.000 46072.547	27.317 29.899	14.777 31.329	61.534 26.972
4/21/2016 6:15:00 PM 37043.270 1.022	177300.000 46044.305	27.312 29.878	14.765 31.310	61.523 26.995
4/21/2016 6:30:00 PM 37059.938 1.022	178200.000 46065.508	27.311 29.893	14.765 31.325	61.520 26.983
4/21/2016 6:45:00 PM 37099.117 1.022	179100.000 46103.129	27.314 29.921	14.775 31.350	61.527 26.955
4/21/2016 7:00:00 PM 37145.707 1.022	180000.000 46145.559	27.316 29.953	14.789 31.379	61.533 26.921
4/21/2016 7:15:00 PM 37088.785 1.022	180900.000 46090.090	27.316 29.912	14.775 31.341	61.532 26.962
4/21/2016 7:30:00 PM 37068.078 1.022	181800.000 46066.012	27.325 29.894	14.773 31.325	61.552 26.977
4/21/2016 7:45:00 PM 37079.082 1.022	182700.000 46069.781	27.335 29.898	14.783 31.327	61.575 26.969
4/21/2016 8:00:00 PM 37092.938 1.022	183600.000 46102.254	27.337 29.920	14.769 31.350	61.579 26.959
4/21/2016 8:15:00 PM 37055.625 1.022	184500.000 46075.398	27.352 29.900	14.751 31.331	61.612 26.986
4/21/2016 8:30:00 PM 37065.539 1.022	185400.000 46112.824	27.360 29.925	14.728 31.357	61.630 26.979
4/21/2016 8:45:00 PM 37035.762	186300.000 46108.582	27.382 29.920	14.698 31.354	61.681 27.001

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4/21/2016 9:00:00 PM	187200.000	27.395	14.682	61.711
37063.324	46160.355	29.956	31.389	26.981
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4/21/2016 9:15:00 PM	188100.000	27.405	14.674	61.732
37095.133	46208.355	29.990	31.422	26.958
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4/21/2016 9:30:00 PM	189000.000	27.417	14.665	61.759
37125.262	46256.465	30.024	31.454	26.936
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4/21/2016 9:45:00 PM	189900.000	27.427	14.656	61.781
37132.813	46275.258	30.037	31.467	26.930
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4/21/2016 10:00:00 PM	190800.000	27.448	14.640	61.829
37185.555	46359.223	30.096	31.524	26.892
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4/21/2016 10:15:00 PM	191700.000	27.462	14.627	61.861
37201.922	46393.281	30.120	31.547	26.880
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37245.703	46457.906	30.166	31.591	26.849
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4/21/2016 10:45:00 PM	193500.000	27.478	14.620	61.897
37293.094	46514.738	30.207	31.630	26.815
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4/21/2016 11:00:00 PM	194400.000	27.488	14.612	61.919
37331.184	46571.332	30.247	31.669	26.787
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4/21/2016 11:15:00 PM	195300.000	27.503	14.609	61.953
37360.105	46610.367	30.275	31.695	26.767
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4/21/2016 11:30:00 PM	196200.000	27.506	14.599	61.961
37375.121	46640.277	30.296	31.715	26.756
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4/21/2016 11:45:00 PM	197100.000	27.511	14.601	61.971
37379.719	46644.141	30.299	31.718	26.752
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4/22/2016 12:00:00 AM	198000.000	27.525	14.595	62.002
37407.992	46686.730	30.329	31.747	26.732
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4/22/2016 12:15:00 AM	198900.000	27.521	14.599	61.993
37442.488	46725.230	30.357	31.773	26.708
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4/22/2016 12:30:00 AM	199800.000	27.522	14.599	61.996
37496.547	46792.398	30.406	31.819	26.669
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4/22/2016 12:45:00 AM	200700.000	27.531	14.619	62.016
37480.004	46749.383	30.376	31.790	26.681
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4/22/2016 1:00:00 AM	201600.000	27.525	14.622	62.002
37487.660	46755.648	30.381	31.794	26.675
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37473.406	46728.379	30.362	31.775	26.686
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37448.852	46706.855	30.346	31.761	26.703
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37440.063	46695.785	30.338	31.753	26.709
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4/22/2016 2:00:00 AM	205200.000	27.530	14.620	62.014
37478.168	46745.793	30.374	31.787	26.682
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37374.504	46619.449	30.282	31.701	26.756
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37387.508	46626.000	30.288	31.706	26.747
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37377.398	46608.953	30.276	31.694	26.754
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4/22/2016 3:00:00 AM	208800.000	27.502	14.631	61.951
37304.211	46516.996	30.209	31.632	26.807
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37302.098	46484.063	30.188	31.609	26.808
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37265.938	46441.449	30.157	31.580	26.834
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4/22/2016 3:45:00 AM	211500.000	27.474	14.653	61.888
37188.887	46348.473	30.089	31.517	26.890
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4/22/2016 4:00:00 AM	212400.000	27.470	14.666	61.878
37180.711	46324.664	30.073	31.501	26.896
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4/22/2016 4:15:00 AM	213300.000	27.451	14.664	61.836
37120.371	46251.535	30.020	31.451	26.939
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37063.520	46180.988	29.969	31.403	26.981
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4/22/2016 4:45:00 AM	215100.000	27.431	14.676	61.792
37069.648	46175.156	29.966	31.399	26.976
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4/22/2016 5:00:00 AM	216000.000	27.417	14.679	61.759
37059.938	46159.750	29.955	31.389	26.983
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37000.000	46084.305	29.901	31.337	27.027
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4/22/2016 5:30:00 AM	217800.000	27.390	14.693	61.699
37024.992	46100.617	29.914	31.348	27.009
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4/22/2016 5:45:00 AM	218700.000	27.382	14.690	61.681
36960.152	46022.613	29.857	31.295	27.056
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4/22/2016 6:00:00 AM	219600.000	27.371	14.690	61.655
36938.023	45995.934	29.838	31.277	27.072
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4/22/2016 6:15:00 AM 36957.363 1.022	220500.000 46007.961	27.367 29.847	14.701 31.285	61.647 27.058
4/22/2016 6:30:00 AM 36949.152 1.022	221400.000 45998.324	27.356 29.840	14.700 31.279	61.622 27.064
4/22/2016 6:45:00 AM 36923.102 1.022	222300.000 45962.391	27.353 29.815	14.703 31.254	61.615 27.083
4/22/2016 7:00:00 AM 36928.324 1.022	223200.000 45961.313	27.344 29.814	14.710 31.254	61.594 27.079
4/22/2016 7:15:00 AM 36926.867 1.022	224100.000 45947.578	27.342 29.805	14.721 31.244	61.591 27.081
4/22/2016 7:30:00 AM 36912.898 1.022	225000.000 45922.926	27.344 29.788	14.728 31.228	61.594 27.091
4/22/2016 7:45:00 AM 36930.246 1.022	225900.000 45946.063	27.338 29.805	14.726 31.243	61.582 27.078
4/22/2016 8:00:00 AM 36949.063 1.022	226800.000 45955.402	27.349 29.812	14.739 31.250	61.605 27.064
4/22/2016 8:15:00 AM 36954.988 1.022	227700.000 45959.676	27.339 29.815	14.742 31.253	61.585 27.060
4/22/2016 8:30:00 AM 36965.105 1.022	228600.000 45966.727	27.342 29.821	14.747 31.257	61.591 27.053
4/22/2016 8:45:00 AM 36986.949 1.022	229500.000 45992.531	27.344 29.840	14.748 31.275	61.595 27.037
4/22/2016 9:00:00 AM 36976.031 1.022	230400.000 45945.418	27.349 29.808	14.779 31.243	61.607 27.045
4/22/2016 9:15:00 AM 36962.578 1.022	231300.000 45933.660	27.349 29.799	14.775 31.235	61.606 27.054
4/22/2016 9:30:00 AM 37010.559 1.022	232200.000 45988.523	27.357 29.839	14.779 31.272	61.625 27.019
4/22/2016 9:45:00 AM 36997.008 1.022	233100.000 45968.590	27.370 29.825	14.782 31.259	61.653 27.029
4/22/2016 10:00:00 AM 37019.902 1.022	234000.000 45989.574	27.367 29.840	14.789 31.273	61.647 27.012
4/22/2016 10:15:00 AM 36981.773 1.022	234900.000 45958.563	27.377 29.817	14.774 31.252	61.669 27.040
4/22/2016 10:30:00 AM 36938.688 1.022	235800.000 45915.961	27.380 29.786	14.764 31.223	61.676 27.072
4/22/2016 10:45:00 AM 36970.715	236700.000 45958.094	27.393 29.816	14.761 31.252	61.705 27.048

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4/22/2016 11:00:00 AM	237600.000	27.396	14.734	61.713
36984.559	46004.980	29.848	31.283	27.038
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4/22/2016 11:15:00 AM	238500.000	27.405	14.715	61.732
36997.309	46042.434	29.873	31.309	27.029
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37011.625	46070.641	29.893	31.328	27.019
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4/22/2016 11:45:00 AM	240300.000	27.424	14.701	61.775
37031.906	46100.465	29.914	31.348	27.004
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4/22/2016 12:00:00 PM	241200.000	27.422	14.689	61.770
37059.672	46147.898	29.947	31.381	26.984
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4/22/2016 12:15:00 PM	242100.000	27.431	14.694	61.792
37071.379	46156.715	29.954	31.387	26.975
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37120.234	46219.504	29.999	31.429	26.939
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37137.641	46246.754	30.019	31.448	26.927
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4/22/2016 1:00:00 PM	244800.000	27.449	14.700	61.831
37172.129	46276.488	30.041	31.468	26.902
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4/22/2016 1:15:00 PM	245700.000	27.450	14.708	61.834
37197.820	46299.480	30.058	31.484	26.883
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4/22/2016 1:30:00 PM	246600.000	27.456	14.714	61.847
37244.406	46350.914	30.096	31.519	26.850
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37224.594	46320.973	30.074	31.498	26.864
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4/22/2016 2:00:00 PM	248400.000	27.451	14.699	61.836
37242.813	46365.074	30.105	31.528	26.851
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4/22/2016 2:15:00 PM	249300.000	27.452	14.709	61.838
37254.246	46368.047	30.108	31.530	26.843
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4/22/2016 2:30:00 PM	250200.000	27.459	14.705	61.854
37243.367	46359.203	30.101	31.524	26.850
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4/22/2016 2:45:00 PM	251100.000	27.447	14.709	61.828
37236.613	46346.484	30.092	31.516	26.855
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4/22/2016 3:00:00 PM	252000.000	27.444	14.694	61.820
37232.297	46357.770	30.099	31.523	26.858
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4/22/2016 3:15:00 PM	252900.000	27.438	14.707	61.808
37193.793	46295.742	30.055	31.481	26.886
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37168.055	46271.617	30.037	31.465	26.905
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4/22/2016 3:45:00 PM	254700.000	27.428	14.700	61.785
37135.633	46230.273	30.008	31.437	26.928
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37094.703	46174.559	29.968	31.399	26.958
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4/22/2016 4:15:00 PM	256500.000	27.419	14.699	61.765
37100.309	46187.566	29.977	31.408	26.954
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4/22/2016 4:30:00 PM	257400.000	27.416	14.707	61.758
37083.102	46157.566	29.956	31.387	26.966
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4/22/2016 4:45:00 PM	258300.000	27.408	14.713	61.739
37065.727	46129.809	29.936	31.368	26.979
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37051.984	46106.379	29.920	31.352	26.989
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4/22/2016 5:15:00 PM	260100.000	27.396	14.720	61.713
37036.844	46085.398	29.905	31.338	27.000
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4/22/2016 5:30:00 PM	261000.000	27.381	14.730	61.679
37042.957	46082.008	29.903	31.336	26.996
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4/22/2016 5:45:00 PM	261900.000	27.380	14.716	61.676
37037.094	46089.984	29.908	31.341	27.000
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4/22/2016 6:00:00 PM	262800.000	27.376	14.727	61.667
37009.566	46043.684	29.875	31.310	27.020
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36980.492	46004.488	29.847	31.283	27.041
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37032.953	46074.238	29.897	31.330	27.003
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37036.871	46062.379	29.889	31.322	27.000
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4/22/2016 7:00:00 PM	266400.000	27.367	14.747	61.647
37024.840	46040.906	29.874	31.308	27.009
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37032.883	46044.590	29.877	31.310	27.003
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4/22/2016 7:30:00 PM	268200.000	27.373	14.751	61.661
37035.492	46049.578	29.881	31.314	27.001
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37011.098	46023.332	29.862	31.296	27.019
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4/22/2016 8:00:00 PM	270000.000	27.378	14.766	61.671
37029.406	46026.293	29.865	31.298	27.006
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4/22/2016 8:15:00 PM	270900.000	27.379	14.756	61.673
37027.688	46035.129	29.871	31.304	27.007
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36990.992	45998.141	29.844	31.279	27.034
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4/22/2016 8:45:00 PM	272700.000	27.391	14.727	61.701
36971.121	45995.855	29.841	31.277	27.048
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4/22/2016 9:00:00 PM	273600.000	27.410	14.705	61.745
36961.137	46007.996	29.848	31.285	27.055
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4/22/2016 9:15:00 PM	274500.000	27.424	14.685	61.774
37016.301	46098.859	29.912	31.347	27.015
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4/22/2016 9:30:00 PM	275400.000	27.431	14.665	61.792
37035.199	46143.555	29.943	31.378	27.001
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4/22/2016 9:45:00 PM	276300.000	27.444	14.654	61.821
37024.195	46142.047	29.941	31.377	27.009
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4/22/2016 10:00:00 PM	277200.000	27.459	14.640	61.854
37029.191	46164.082	29.955	31.392	27.006
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4/22/2016 10:15:00 PM	278100.000	27.469	14.625	61.877
37063.969	46223.395	29.997	31.432	26.980
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37110.078	46293.535	30.047	31.480	26.947
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37132.086	46327.953	30.071	31.503	26.931
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37165.602	46376.457	30.106	31.536	26.907
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37174.148	46389.383	30.115	31.545	26.900
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4/22/2016 11:30:00 PM	282600.000	27.520	14.601	61.992
37224.863	46450.699	30.159	31.586	26.864
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37245.137	46486.828	30.185	31.611	26.849
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4/23/2016 12:00:00 AM	284400.000	27.535	14.593	62.026
37236.949	46474.941	30.176	31.603	26.855
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37292.715	46547.590	30.228	31.652	26.815
1.022				
4/23/2016 12:30:00 AM	286200.000	27.540	14.602	62.035
37323.926	46573.426	30.248	31.670	26.792
1.022				
4/23/2016 12:45:00 AM	287100.000	27.544	14.612	62.045
37313.063	46548.824	30.231	31.653	26.800

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4/23/2016 1:00:00 AM	288000.000	27.553	14.622	62.065
37332.273	46561.457	30.241	31.662	26.786
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4/23/2016 1:15:00 AM	288900.000	27.555	14.632	62.071
37349.359	46571.527	30.249	31.669	26.774
1.022				
4/23/2016 1:30:00 AM	289800.000	27.554	14.612	62.068
37320.566	46558.086	30.238	31.660	26.795
1.022				
4/23/2016 1:45:00 AM	290700.000	27.548	14.620	62.054
37344.355	46578.500	30.253	31.673	26.778
1.022				
4/23/2016 2:00:00 AM	291600.000	27.540	14.632	62.037
37326.840	46544.031	30.229	31.650	26.790
1.022				
4/23/2016 2:15:00 AM	292500.000	27.540	14.623	62.037
37310.191	46533.613	30.221	31.643	26.802
1.022				
4/23/2016 2:30:00 AM	293400.000	27.533	14.646	62.021
37312.176	46509.695	30.205	31.627	26.801
1.022				
4/23/2016 2:45:00 AM	294300.000	27.536	14.630	62.027
37232.672	46428.766	30.146	31.572	26.858
1.022				
4/23/2016 3:00:00 AM	295200.000	27.519	14.643	61.989
37247.984	46433.324	30.150	31.575	26.847
1.022				
4/23/2016 3:15:00 AM	296100.000	27.508	14.637	61.964
37199.961	46379.938	30.111	31.538	26.882
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4/23/2016 3:30:00 AM	297000.000	27.503	14.638	61.953
37154.266	46321.586	30.069	31.499	26.915
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4/23/2016 3:45:00 AM	297900.010	27.484	14.636	61.910
37109.090	46267.719	30.030	31.462	26.948
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4/23/2016 4:00:00 AM	298800.000	27.471	14.643	61.882
37080.523	46225.156	30.000	31.433	26.968
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4/23/2016 4:15:00 AM	299700.000	27.462	14.659	61.860
37069.098	46192.727	29.978	31.411	26.977
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4/23/2016 4:30:00 AM	300600.000	27.454	14.670	61.842
37067.949	46179.785	29.969	31.402	26.977
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4/23/2016 4:45:00 AM	301500.000	27.435	14.658	61.800
36968.949	46068.820	29.888	31.327	27.050
1.022				
4/23/2016 5:00:00 AM	302400.000	27.424	14.674	61.775
36930.613	46003.719	29.842	31.283	27.078
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4/23/2016 5:15:00 AM	303300.000	27.401	14.668	61.723
36888.234	45957.426	29.809	31.251	27.109
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4/23/2016 5:30:00 AM	304200.000	27.389	14.686	61.696

36963.754	46032.355	29.864	31.302	27.054
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4/23/2016 5:45:00 AM	305100.000	27.380	14.682	61.677
36910.289	45969.758	29.818	31.259	27.093
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4/23/2016 6:00:00 AM	306000.000	27.364	14.679	61.640
36887.434	45944.785	29.800	31.242	27.110
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4/23/2016 6:15:00 AM	306900.000	27.359	14.678	61.628
36862.664	45914.699	29.778	31.222	27.128
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4/23/2016 6:30:00 AM	307800.000	27.353	14.705	61.616
36900.926	45932.461	29.793	31.234	27.100
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4/23/2016 6:45:00 AM	308700.000	27.334	14.691	61.574
36840.152	45872.805	29.749	31.194	27.144
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4/23/2016 7:00:00 AM	309600.000	27.326	14.706	61.554
36824.160	45836.625	29.724	31.169	27.156
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4/23/2016 7:15:00 AM	310500.000	27.334	14.705	61.572
36829.727	45844.422	29.730	31.174	27.152
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4/23/2016 7:30:00 AM	311400.000	27.317	14.702	61.535
36879.887	45910.445	29.777	31.219	27.115
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4/23/2016 7:45:00 AM	312300.000	27.311	14.711	61.521
36833.188	45841.762	29.728	31.172	27.149
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4/23/2016 8:00:00 AM	313200.000	27.313	14.718	61.526
36900.043	45917.113	29.783	31.224	27.100
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4/23/2016 8:15:00 AM	314100.000	27.309	14.728	61.517
36843.953	45837.344	29.726	31.169	27.141
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4/23/2016 8:30:00 AM	315000.000	27.304	14.737	61.506
36883.652	45877.059	29.756	31.196	27.112
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4/23/2016 8:45:00 AM	315900.000	27.302	14.747	61.500
36903.746	45890.324	29.766	31.205	27.098
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4/23/2016 9:00:00 AM	316800.000	27.310	14.751	61.518
36895.020	45875.227	29.755	31.195	27.104
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4/23/2016 9:15:00 AM	317700.000	27.301	14.736	61.498
36874.891	45866.547	29.748	31.189	27.119
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4/23/2016 9:30:00 AM	318600.000	27.303	14.764	61.503
36911.434	45882.176	29.761	31.200	27.092
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4/23/2016 9:45:00 AM	319500.000	27.318	14.775	61.537
36858.125	45803.930	29.706	31.147	27.131
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4/23/2016 10:00:00 AM	320400.000	27.314	14.772	61.528
36917.133	45880.359	29.760	31.199	27.088
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4/23/2016 10:15:00 AM	321300.000	27.313	14.784	61.524
36874.566	45813.852	29.713	31.153	27.119
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4/23/2016 10:30:00 AM	322200.000	27.315	14.787	61.530
36913.863	45859.688	29.747	31.185	27.090
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4/23/2016 10:45:00 AM	323100.000	27.330	14.800	61.563
36895.141	45822.027	29.720	31.159	27.104
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4/23/2016 11:00:00 AM	324000.000	27.341	14.813	61.587
36902.160	45816.465	29.717	31.155	27.099
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4/23/2016 11:15:00 AM	324900.000	27.337	14.791	61.580
36876.254	45808.027	29.710	31.149	27.118
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4/23/2016 11:30:00 AM	325800.000	27.333	14.779	61.571
36891.371	45839.941	29.732	31.171	27.107
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4/23/2016 11:45:00 AM	326700.000	27.347	14.758	61.602
36876.840	45844.879	29.734	31.175	27.117
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4/23/2016 12:00:00 PM	327600.000	27.373	14.758	61.661
36897.926	45871.773	29.753	31.193	27.102
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4/23/2016 12:15:00 PM	328500.000	27.364	14.759	61.640
36969.785	45959.465	29.817	31.252	27.049
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4/23/2016 12:30:00 PM	329400.000	27.375	14.741	61.664
36954.402	45960.406	29.816	31.253	27.060
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4/23/2016 12:45:00 PM	330300.000	27.383	14.733	61.683
37038.883	46073.914	29.897	31.330	26.999
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4/23/2016 1:00:00 PM	331200.000	27.383	14.732	61.683
37029.355	46063.039	29.889	31.323	27.006
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4/23/2016 1:15:00 PM	332100.000	27.398	14.720	61.716
37018.605	46062.801	29.888	31.323	27.013
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4/23/2016 1:30:00 PM	333000.000	27.416	14.737	61.757
37081.125	46122.270	29.932	31.363	26.968
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4/23/2016 1:45:00 PM	333900.000	27.406	14.721	61.735
37115.133	46181.832	29.974	31.404	26.943
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4/23/2016 2:00:00 PM	334800.000	27.407	14.747	61.737
37142.813	46188.383	29.981	31.408	26.923
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4/23/2016 2:15:00 PM	335700.000	27.423	14.755	61.774
37185.625	46232.652	30.013	31.438	26.892
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4/23/2016 2:30:00 PM	336600.000	27.420	14.751	61.766
37173.996	46222.488	30.006	31.431	26.901
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4/23/2016 2:45:00 PM	337500.000	27.428	14.740	61.784
37206.203	46274.055	30.042	31.466	26.877

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4/23/2016 3:00:00 PM	338400.000	27.439	14.715	61.809
37133.148	46211.270	29.995	31.424	26.930
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4/23/2016 3:15:00 PM	339300.000	27.447	14.728	61.828
37214.820	46298.641	30.059	31.483	26.871
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4/23/2016 3:30:00 PM	340200.000	27.415	14.684	61.756
37153.023	46270.105	30.035	31.464	26.916
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4/23/2016 3:45:00 PM	341100.000	27.444	14.713	61.820
37134.348	46214.914	29.997	31.426	26.929
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4/23/2016 4:00:00 PM	342000.000	27.430	14.686	61.789
37155.531	46270.305	30.035	31.464	26.914
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37128.598	46222.590	30.002	31.431	26.933
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37170.207	46251.441	30.024	31.451	26.903
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37157.207	46265.047	30.032	31.460	26.913
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37111.750	46207.770	29.991	31.421	26.946
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37067.887	46160.180	29.956	31.389	26.978
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37069.211	46153.832	29.952	31.385	26.977
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37074.824	46180.141	29.970	31.402	26.972
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4/23/2016 6:00:00 PM	349200.000	27.403	14.699	61.729
37079.020	46161.461	29.958	31.390	26.969
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4/23/2016 6:15:00 PM	350100.000	27.407	14.706	61.737
37088.375	46165.301	29.961	31.392	26.963
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37071.641	46155.500	29.953	31.386	26.975
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4/23/2016 6:45:00 PM	351900.000	27.414	14.701	61.753
37068.398	46145.418	29.946	31.379	26.977
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37034.668	46086.965	29.905	31.339	27.002
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4/23/2016 7:15:00 PM	353700.000	27.415	14.709	61.755
37020.730	46077.594	29.898	31.333	27.012
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37037.168	46089.398	29.907	31.341	27.000
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37010.363	46036.121	29.870	31.305	27.019
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4/23/2016 8:00:00 PM	356400.000	27.439	14.750	61.809
37025.930	46038.867	29.873	31.306	27.008
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37031.871	46058.891	29.887	31.320	27.004
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36976.734	45995.156	29.841	31.277	27.044
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36963.906	45993.094	29.838	31.275	27.053
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36983.094	46044.469	29.873	31.310	27.039
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37019.379	46101.238	29.913	31.349	27.013
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4/23/2016 9:30:00 PM	361800.000	27.484	14.666	61.910
37017.508	46121.129	29.926	31.362	27.014
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4/23/2016 9:45:00 PM	362700.000	27.488	14.647	61.920
36990.660	46108.355	29.916	31.354	27.034
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4/23/2016 10:00:00 PM	363600.000	27.494	14.630	61.932
37028.004	46173.938	29.962	31.398	27.007
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4/23/2016 10:15:00 PM	364500.000	27.511	14.621	61.971
37051.902	46212.934	29.989	31.425	26.989
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4/23/2016 10:30:00 PM	365400.000	27.520	14.627	61.992
37097.656	46264.129	30.027	31.460	26.956
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37102.539	46289.238	30.043	31.477	26.952
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37091.828	46288.117	30.042	31.476	26.960
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37153.855	46371.336	30.101	31.533	26.915
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37155.184	46377.699	30.106	31.537	26.914
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4/23/2016 11:45:00 PM	369900.000	27.554	14.581	62.068
37182.230	46420.227	30.136	31.566	26.895
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4/24/2016 12:00:00 AM	370800.000	27.576	14.572	62.118
37161.047	46403.410	30.123	31.554	26.910
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4/24/2016 12:15:00 AM	371700.000	27.580	14.576	62.127
37233.848	46489.977	30.186	31.613	26.857
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4/24/2016 12:30:00 AM	372600.000	27.582	14.555	62.131
37232.770	46512.207	30.200	31.628	26.858
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4/24/2016 12:45:00 AM	373500.000	27.577	14.558	62.120
37236.492	46513.500	30.201	31.629	26.855
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4/24/2016 1:00:00 AM	374400.000	27.593	14.572	62.157
37257.883	46524.914	30.211	31.637	26.840
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4/24/2016 1:15:00 AM	375300.000	27.601	14.587	62.175
37280.293	46535.836	30.220	31.644	26.824
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4/24/2016 1:30:00 AM	376200.000	27.589	14.591	62.147
37368.238	46640.781	30.296	31.716	26.761
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4/24/2016 1:45:00 AM	377100.000	27.596	14.627	62.163
37396.684	46636.355	30.295	31.713	26.740
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37376.715	46635.336	30.293	31.712	26.755
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4/24/2016 2:15:00 AM	378900.000	27.594	14.611	62.158
37322.430	46561.391	30.240	31.662	26.794
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37329.309	46579.547	30.252	31.674	26.789
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37280.742	46536.008	30.220	31.644	26.823
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4/24/2016 3:00:00 AM	381600.000	27.568	14.571	62.099
37248.906	46514.508	30.203	31.630	26.846
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37260.008	46506.570	30.199	31.624	26.838
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37179.613	46396.793	30.120	31.550	26.896
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37147.621	46370.328	30.100	31.532	26.920
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37110.703	46320.504	30.065	31.498	26.946
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37120.152	46313.957	30.061	31.493	26.940
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37051.570	46226.523	29.998	31.434	26.989
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37068.230	46228.113	30.001	31.435	26.977

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37008.992	46159.414	29.951	31.388	27.020
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36931.789	46077.863	29.891	31.333	27.077
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4/24/2016 5:30:00 AM	390600.000	27.470	14.640	61.878
36946.961	46060.891	29.881	31.321	27.066
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36914.086	46020.105	29.852	31.294	27.090
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4/24/2016 6:00:00 AM	392400.000	27.436	14.641	61.803
36900.152	46002.332	29.839	31.282	27.100
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36875.109	45959.168	29.809	31.252	27.119
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36845.684	45923.652	29.783	31.228	27.140
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36802.758	45864.035	29.740	31.188	27.172
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36834.754	45882.852	29.755	31.200	27.148
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36819.883	45863.066	29.741	31.187	27.159
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36773.344	45812.355	29.704	31.152	27.194
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36815.801	45850.430	29.733	31.178	27.162
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36798.992	45821.355	29.712	31.159	27.175
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36871.781	45897.742	29.768	31.210	27.121
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4/24/2016 8:30:00 AM	401400.000	27.344	14.698	61.594
36796.883	45810.793	29.705	31.151	27.176
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36761.379	45766.305	29.673	31.121	27.202
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36864.461	45869.543	29.749	31.191	27.126
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36801.250	45803.945	29.701	31.147	27.173
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36800.934	45797.074	29.696	31.142	27.173
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36805.586	45795.797	29.696	31.141	27.170
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36811.992	45773.059	29.682	31.126	27.165
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4/24/2016 10:15:00 AM	407700.000	27.344	14.743	61.594
36840.684	45816.457	29.712	31.155	27.144
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4/24/2016 10:30:00 AM	408600.000	27.347	14.766	61.603
36843.359	45795.344	29.699	31.141	27.142
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4/24/2016 10:45:00 AM	409500.000	27.348	14.757	61.603
36821.574	45777.633	29.685	31.129	27.158
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4/24/2016 11:00:00 AM	410400.000	27.352	14.780	61.612
36861.332	45801.742	29.704	31.145	27.129
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4/24/2016 11:15:00 AM	411300.000	27.359	14.778	61.628
36834.566	45771.090	29.682	31.124	27.148
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4/24/2016 11:30:00 AM	412200.000	27.360	14.780	61.630
36868.758	45810.688	29.711	31.151	27.123
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4/24/2016 11:45:00 AM	413100.000	27.359	14.790	61.628
36869.355	45801.000	29.705	31.145	27.123
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4/24/2016 12:00:00 PM	414000.000	27.372	14.795	61.658
36860.371	45784.918	29.693	31.134	27.129
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36847.969	45784.656	29.692	31.134	27.139
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4/24/2016 12:30:00 PM	415800.000	27.377	14.780	61.669
36837.926	45772.762	29.684	31.125	27.146
1.022				
4/24/2016 12:45:00 PM	416700.000	27.380	14.752	61.677
36838.430	45804.379	29.704	31.147	27.146
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4/24/2016 1:00:00 PM	417600.000	27.386	14.743	61.690
36829.195	45802.070	29.702	31.145	27.152
1.022				
4/24/2016 1:15:00 PM	418500.000	27.382	14.740	61.680
36899.430	45892.699	29.767	31.207	27.101
1.022				
4/24/2016 1:30:00 PM	419400.000	27.402	14.736	61.727
36873.594	45865.613	29.747	31.189	27.120
1.022				
4/24/2016 1:45:00 PM	420300.000	27.403	14.725	61.728
36877.574	45881.891	29.758	31.200	27.117
1.022				
4/24/2016 2:00:00 PM	421200.000	27.407	14.717	61.736
36894.371	45912.086	29.779	31.220	27.104
1.022				

4/24/2016 2:15:00 PM 36943.148 1.022	422100.000 45972.695	27.408 29.823	14.717 31.261	61.739 27.069
4/24/2016 2:30:00 PM 36983.516 1.022	423000.000 45995.445	27.413 29.841	14.742 31.277	61.750 27.039
4/24/2016 2:45:00 PM 37017.344 1.022	423900.000 46043.539	27.420 29.876	14.736 31.310	61.767 27.014
4/24/2016 3:00:00 PM 37003.035 1.022	424800.000 46033.512	27.425 29.868	14.729 31.303	61.777 27.025
4/24/2016 3:15:00 PM 37022.320 1.022	425700.000 46048.363	27.415 29.879	14.738 31.313	61.755 27.011
4/24/2016 3:30:00 PM 37063.066 1.022	426600.000 46082.523	27.418 29.905	14.753 31.336	61.762 26.981
4/24/2016 3:45:00 PM 37046.594 1.022	427500.000 46084.582	27.418 29.905	14.732 31.338	61.761 26.993
4/24/2016 4:00:00 PM 37089.535 1.022	428400.000 46134.215	27.415 29.941	14.736 31.371	61.755 26.962
4/24/2016 4:15:00 PM 37047.289 1.022	429300.000 46088.758	27.413 29.908	14.729 31.340	61.751 26.993
4/24/2016 4:30:00 PM 37083.984 1.022	430200.000 46141.426	27.412 29.945	14.723 31.376	61.749 26.966
4/24/2016 4:45:00 PM 37051.879 1.022	431100.000 46090.676	27.406 29.909	14.733 31.342	61.736 26.989
4/24/2016 5:00:00 PM 37024.867 1.022	432000.000 46055.430	27.401 29.884	14.734 31.318	61.724 27.009
4/24/2016 5:15:00 PM 37014.508 1.022	432900.000 46053.422	27.397 29.882	14.724 31.316	61.713 27.016
4/24/2016 5:30:00 PM 37050.059 1.022	433800.000 46104.070	27.391 29.918	14.718 31.351	61.700 26.991
4/24/2016 5:45:00 PM 37066.098 1.022	434700.000 46109.629	27.388 29.923	14.731 31.355	61.695 26.979
4/24/2016 6:00:00 PM 36989.453 1.022	435600.000 46025.934	27.384 29.862	14.721 31.298	61.686 27.035
4/24/2016 6:15:00 PM 37017.289 1.022	436500.000 46049.207	27.373 29.879	14.731 31.313	61.661 27.014
4/24/2016 6:30:00 PM 37017.270 1.022	437400.000 46032.563	27.368 29.868	14.746 31.302	61.650 27.014
4/24/2016 6:45:00 PM 36973.898	438300.000 46004.152	27.365 29.846	14.723 31.283	61.642 27.046

1.022				
4/24/2016 7:00:00 PM	439200.000	27.362	14.743	61.635
37016.535	46035.633	29.870	31.304	27.015
1.022				
4/24/2016 7:15:00 PM	440100.000	27.360	14.770	61.630
36966.066	45943.113	29.806	31.241	27.052
1.022				
4/24/2016 7:30:00 PM	441000.000	27.355	14.765	61.620
36975.887	45960.551	29.818	31.253	27.045
1.022				
4/24/2016 7:45:00 PM	441900.000	27.361	14.767	61.633
36970.887	45951.914	29.812	31.247	27.048
1.022				
4/24/2016 8:00:00 PM	442800.000	27.354	14.749	61.618
36960.605	45958.898	29.815	31.252	27.056
1.022				
4/24/2016 8:15:00 PM	443700.000	27.360	14.772	61.631
36955.039	45927.078	29.794	31.230	27.060
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4/24/2016 8:30:00 PM	444600.000	27.362	14.766	61.635
36943.047	45918.953	29.788	31.225	27.069
1.022				
4/24/2016 8:45:00 PM	445500.000	27.369	14.781	61.651
36935.289	45892.586	29.770	31.207	27.074
1.022				
4/24/2016 9:00:00 PM	446400.000	27.369	14.781	61.652
36927.754	45882.922	29.763	31.200	27.080
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4/24/2016 9:15:00 PM	447300.000	27.379	14.777	61.675
36934.727	45896.238	29.772	31.209	27.075
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4/24/2016 9:30:00 PM	448200.000	27.387	14.726	61.693
36900.551	45909.793	29.778	31.219	27.100
1.022				
4/24/2016 9:45:00 PM	449100.000	27.398	14.710	61.717
36896.602	45922.426	29.786	31.227	27.103
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4/24/2016 10:00:00 PM	450000.000	27.410	14.683	61.744
36866.734	45914.918	29.779	31.222	27.125
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4/24/2016 10:15:00 PM	450900.000	27.419	14.670	61.764
36912.082	45985.102	29.829	31.270	27.091
1.022				
4/24/2016 10:30:00 PM	451800.000	27.431	14.663	61.791
36908.191	45988.328	29.830	31.272	27.094
1.022				
4/24/2016 10:45:00 PM	452700.000	27.447	14.651	61.826
36963.121	46069.922	29.888	31.328	27.054
1.022				
4/24/2016 11:00:00 PM	453600.000	27.449	14.645	61.831
36984.695	46103.352	29.912	31.350	27.038
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4/24/2016 11:15:00 PM	454500.000	27.467	14.635	61.873
37002.848	46136.035	29.935	31.373	27.025
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4/24/2016 11:30:00 PM	455400.000	27.477	14.625	61.894

37023.551	46173.574	29.961	31.398	27.010
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4/24/2016 11:45:00 PM	456300.000	27.488	14.612	61.919
37072.504	46248.336	30.014	31.449	26.974
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4/25/2016 12:00:00 AM	457200.000	27.483	14.613	61.907
37092.109	46272.012	30.031	31.465	26.960
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4/25/2016 12:15:00 AM	458100.000	27.496	14.607	61.938
37107.063	46297.922	30.050	31.483	26.949
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4/25/2016 12:30:00 AM	459000.000	27.511	14.596	61.971
37157.324	46372.520	30.103	31.533	26.913
1.022				
4/25/2016 12:45:00 AM	459900.000	27.516	14.594	61.982
37150.133	46365.512	30.097	31.529	26.918
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4/25/2016 1:00:00 AM	460800.000	27.525	14.605	62.003
37215.707	46435.434	30.149	31.576	26.870
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4/25/2016 1:15:00 AM	461700.000	27.519	14.612	61.990
37243.871	46462.406	30.169	31.594	26.850
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4/25/2016 1:30:00 AM	462600.000	27.532	14.619	62.020
37239.078	46449.156	30.160	31.585	26.854
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4/25/2016 1:45:00 AM	463500.000	27.541	14.637	62.040
37233.367	46421.680	30.141	31.567	26.858
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4/25/2016 2:00:00 AM	464400.000	27.535	14.642	62.024
37279.426	46473.203	30.179	31.602	26.824
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4/25/2016 2:15:00 AM	465300.000	27.539	14.658	62.034
37294.473	46474.473	30.181	31.603	26.814
1.022				
4/25/2016 2:30:00 AM	466200.000	27.546	14.660	62.050
37272.063	46444.773	30.159	31.582	26.830
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4/25/2016 2:45:00 AM	467100.000	27.528	14.652	62.009
37277.336	46459.688	30.170	31.593	26.826
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4/25/2016 3:00:00 AM	468000.000	27.524	14.649	62.001
37261.047	46443.512	30.158	31.582	26.838
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37260.059	46469.523	30.175	31.599	26.838
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4/25/2016 3:30:00 AM	469800.000	27.510	14.645	61.970
37213.926	46388.691	30.118	31.544	26.872
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4/25/2016 3:45:00 AM	470700.000	27.505	14.633	61.957
37190.508	46372.754	30.105	31.533	26.889
1.022				
4/25/2016 4:00:00 AM	471600.000	27.502	14.634	61.952
37200.145	46383.691	30.113	31.541	26.882
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4/25/2016 4:15:00 AM 37146.738 1.022	472500.001 46296.230	27.495 30.052	14.653 31.481	61.935 26.920
4/25/2016 4:30:00 AM 37127.895 1.022	473400.000 46279.613	27.494 30.039	14.647 31.470	61.933 26.934
4/25/2016 4:45:00 AM 37058.434 1.022	474300.000 46213.742	27.479 29.990	14.628 31.425	61.899 26.984
4/25/2016 5:00:00 AM 37074.117 1.022	475200.000 46210.320	27.463 29.989	14.649 31.423	61.863 26.973
4/25/2016 5:15:00 AM 37005.207 1.022	476100.000 46123.742	27.444 29.927	14.649 31.364	61.820 27.023
4/25/2016 5:30:00 AM 36991.934 1.022	477000.000 46088.965	27.436 29.903	14.666 31.340	61.803 27.033
4/25/2016 5:45:00 AM 36983.449 1.022	477900.000 46063.016	27.428 29.886	14.680 31.323	61.785 27.039
4/25/2016 6:00:00 AM 36926.391 1.022	478800.000 45994.660	27.411 29.836	14.678 31.276	61.747 27.081
4/25/2016 6:15:00 AM 36893.332 1.022	479700.000 45946.781	27.398 29.802	14.684 31.244	61.717 27.105
4/25/2016 6:30:00 AM 36888.434 1.022	480600.000 45949.719	27.387 29.804	14.675 31.246	61.691 27.109
4/25/2016 6:45:00 AM 36887.434 1.022	481500.000 45931.480	27.354 29.791	14.691 31.233	61.618 27.110
4/25/2016 7:00:00 AM 36837.078 1.022	482400.000 45879.633	27.348 29.753	14.681 31.198	61.604 27.147
4/25/2016 7:15:00 AM 36818.883 1.022	483300.000 45834.113	27.338 29.722	14.702 31.167	61.582 27.160
4/25/2016 7:30:00 AM 36857.227 1.022	484200.000 45870.602	27.334 29.749	14.712 31.192	61.572 27.132
4/25/2016 7:45:00 AM 36756.973 1.022	485100.000 45766.523	27.316 29.673	14.693 31.121	61.532 27.206
4/25/2016 8:00:00 AM 36759.180 1.022	486000.000 45759.113	27.313 29.668	14.703 31.116	61.525 27.204
4/25/2016 8:15:00 AM 36838.152 1.022	486900.000 45837.090	27.311 29.726	14.721 31.169	61.521 27.146
4/25/2016 8:30:00 AM 36780.988 1.022	487800.000 45766.926	27.290 29.675	14.720 31.122	61.473 27.188
4/25/2016 8:45:00 AM 36780.434	488700.000 45767.688	27.297 29.676	14.719 31.122	61.488 27.188

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4/25/2016 9:00:00 AM	489600.001	27.288	14.729	61.468
36764.977	45737.926	29.655	31.102	27.200
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4/25/2016 9:15:00 AM	490500.000	27.285	14.746	61.462
36818.754	45786.375	29.691	31.135	27.160
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4/25/2016 9:30:00 AM	491400.000	27.277	14.735	61.444
36828.293	45810.035	29.707	31.151	27.153
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4/25/2016 9:45:00 AM	492300.000	27.276	14.739	61.442
36797.402	45767.457	29.677	31.122	27.176
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4/25/2016 10:00:00 AM	493200.000	27.268	14.741	61.423
36812.742	45784.410	29.689	31.133	27.165
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4/25/2016 10:15:00 AM	494100.000	27.277	14.758	61.443
36821.590	45776.582	29.685	31.128	27.158
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4/25/2016 10:30:00 AM	495000.000	27.285	14.771	61.462
36859.336	45809.699	29.709	31.151	27.130
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4/25/2016 10:45:00 AM	495900.000	27.288	14.772	61.468
36822.391	45762.332	29.675	31.118	27.157
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4/25/2016 11:00:00 AM	496800.000	27.270	14.794	61.427
36851.789	45774.754	29.686	31.127	27.136
1.022				
4/25/2016 11:15:00 AM	497700.000	27.281	14.768	61.454
36820.484	45764.016	29.676	31.120	27.159
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4/25/2016 11:30:00 AM	498600.000	27.293	14.796	61.481
36805.438	45714.949	29.643	31.086	27.170
1.022				
4/25/2016 11:45:00 AM	499500.000	27.289	14.814	61.471
36860.543	45764.402	29.680	31.120	27.129
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4/25/2016 12:00:00 PM	500400.000	27.291	14.800	61.476
36819.531	45727.922	29.653	31.095	27.159
1.022				
4/25/2016 12:15:00 PM	501300.000	27.298	14.814	61.490
36808.191	45698.637	29.633	31.075	27.168
1.022				
4/25/2016 12:30:00 PM	502200.000	27.306	14.822	61.510
36810.195	45692.758	29.629	31.071	27.166
1.022				
4/25/2016 12:45:00 PM	503100.000	27.307	14.806	61.511
36826.727	45730.801	29.655	31.097	27.154
1.022				
4/25/2016 1:00:00 PM	504000.000	27.303	14.820	61.503
36819.637	45706.406	29.639	31.080	27.159
1.022				
4/25/2016 1:15:00 PM	504900.000	27.317	14.797	61.535
36813.633	45724.660	29.650	31.093	27.164
1.022				
4/25/2016 1:30:00 PM	505800.000	27.316	14.775	61.533

36837.945	45778.570	29.687	31.129	27.146
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4/25/2016 1:45:00 PM	506700.000	27.332	14.757	61.568
36836.699	45796.719	29.699	31.142	27.147
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4/25/2016 2:00:00 PM	507600.000	27.338	14.765	61.582
36901.563	45867.879	29.751	31.190	27.099
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4/25/2016 2:15:00 PM	508500.000	27.341	14.744	61.589
36845.871	45821.551	29.716	31.159	27.140
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4/25/2016 2:30:00 PM	509400.000	27.343	14.742	61.593
36900.309	45891.961	29.767	31.207	27.100
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4/25/2016 2:45:00 PM	510300.000	27.348	14.749	61.605
36881.344	45860.438	29.744	31.185	27.114
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4/25/2016 3:00:00 PM	511200.000	27.351	14.762	61.611
36965.145	45950.398	29.810	31.246	27.053
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4/25/2016 3:15:00 PM	512100.000	27.362	14.788	61.636
37022.484	45993.164	29.843	31.275	27.011
1.022				
4/25/2016 3:30:00 PM	513000.000	27.349	14.775	61.606
37049.391	46040.750	29.876	31.308	26.991
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4/25/2016 3:45:00 PM	513900.000	27.357	14.796	61.624
37104.691	46086.645	29.911	31.339	26.951
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4/25/2016 4:00:00 PM	514800.000	27.362	14.778	61.635
37075.797	46070.945	29.898	31.328	26.972
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4/25/2016 4:15:00 PM	515700.000	27.362	14.780	61.635
37067.660	46058.113	29.889	31.320	26.978
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37120.434	46123.504	29.936	31.364	26.939
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4/25/2016 4:45:00 PM	517500.000	27.352	14.769	61.612
37087.613	46094.668	29.915	31.344	26.963
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4/25/2016 5:00:00 PM	518400.000	27.360	14.792	61.630
37065.156	46042.590	29.879	31.309	26.980
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4/25/2016 5:15:00 PM	519300.000	27.361	14.764	61.633
37084.934	46097.750	29.917	31.346	26.965
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4/25/2016 5:30:00 PM	520200.000	27.362	14.756	61.636
37042.781	46053.313	29.884	31.316	26.996
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4/25/2016 5:45:00 PM	521100.000	27.350	14.751	61.608
36997.246	46002.715	29.847	31.282	27.029
1.022				
4/25/2016 6:00:00 PM	522000.000	27.345	14.764	61.596
37047.480	46050.508	29.883	31.314	26.992
1.022				

4/25/2016 6:15:00 PM 37056.840 1.022	522900.000 46077.301	27.341 29.901	14.750 31.333	61.588 26.986
4/25/2016 6:30:00 PM 37041.809 1.022	523800.000 46054.238	27.345 29.885	14.754 31.317	61.596 26.997
4/25/2016 6:45:00 PM 37054.191 1.022	524700.000 46055.641	27.343 29.886	14.767 31.318	61.593 26.988
4/25/2016 7:00:00 PM 36999.535 1.022	525600.000 46000.230	27.341 29.846	14.756 31.280	61.588 27.027
4/25/2016 7:15:00 PM 37021.457 1.022	526500.000 46022.055	27.337 29.862	14.761 31.295	61.580 27.011
4/25/2016 7:30:00 PM 37022.180 1.022	527400.000 46022.652	27.331 29.862	14.761 31.295	61.566 27.011
4/25/2016 7:45:00 PM 37010.047 1.022	528300.000 45996.031	27.327 29.844	14.771 31.277	61.556 27.020
4/25/2016 8:00:00 PM 37014.473 1.022	529200.000 45997.742	27.345 29.845	14.775 31.278	61.598 27.016
4/25/2016 8:15:00 PM 36991.070 1.022	530100.000 45972.641	27.337 29.827	14.771 31.261	61.580 27.034
4/25/2016 8:30:00 PM 37031.043 1.022	531000.000 46018.238	27.331 29.860	14.775 31.292	61.566 27.004
4/25/2016 8:45:00 PM 36990.176 1.022	531900.000 45967.855	27.336 29.824	14.775 31.258	61.578 27.034
4/25/2016 9:00:00 PM 37004.703 1.022	532800.001 45977.758	27.339 29.831	14.782 31.265	61.585 27.024
4/25/2016 9:15:00 PM 36970.359 1.022	533700.000 45954.555	27.352 29.813	14.764 31.249	61.613 27.049
4/25/2016 9:30:00 PM 36948.539 1.022	534600.000 45945.254	27.347 29.806	14.748 31.243	61.601 27.065
4/25/2016 9:45:00 PM 36979.551 1.022	535500.000 45982.754	27.363 29.833	14.749 31.268	61.638 27.042
4/25/2016 10:00:00 PM 36956.648 1.022	536400.000 45993.473	27.372 29.838	14.713 31.276	61.659 27.059
4/25/2016 10:15:00 PM 36944.234 1.022	537300.000 45999.586	27.376 29.841	14.693 31.280	61.668 27.068
4/25/2016 10:30:00 PM 36970.418 1.022	538200.000 46039.086	27.389 29.869	14.687 31.307	61.696 27.049
4/25/2016 10:45:00 PM 36962.582	539100.000 46043.156	27.400 29.871	14.674 31.309	61.721 27.054

1.022				
4/25/2016 11:00:00 PM	540000.000	27.401	14.670	61.724
37009.434	46106.285	29.916	31.352	27.020
1.022				
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37008.434	46104.941	29.915	31.351	27.021
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4/25/2016 11:30:00 PM	541800.000	27.418	14.659	61.761
37013.926	46123.977	29.928	31.364	27.017
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4/25/2016 11:45:00 PM	542700.000	27.436	14.649	61.803
37037.473	46164.840	29.957	31.392	27.000
1.022				
4/26/2016 12:00:00 AM	543600.000	27.437	14.640	61.806
37051.543	46191.578	29.975	31.410	26.989
1.022				
4/26/2016 12:15:00 AM	544500.000	27.454	14.633	61.843
37063.164	46214.465	29.991	31.426	26.981
1.022				
4/26/2016 12:30:00 AM	545400.000	27.450	14.633	61.833
37104.820	46266.313	30.029	31.461	26.951
1.022				
4/26/2016 12:45:00 AM	546300.000	27.460	14.622	61.856
37096.656	46267.398	30.029	31.462	26.957
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4/26/2016 1:00:00 AM	547200.000	27.471	14.619	61.880
37087.879	46260.168	30.023	31.457	26.963
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4/26/2016 1:15:00 AM	548100.000	27.478	14.613	61.898
37128.641	46317.180	30.064	31.496	26.933
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4/26/2016 1:30:00 AM	549000.000	27.487	14.624	61.918
37172.875	46360.691	30.096	31.525	26.901
1.022				
4/26/2016 1:45:00 AM	549900.000	27.486	14.629	61.916
37167.043	46347.621	30.087	31.516	26.906
1.022				
4/26/2016 2:00:00 AM	550800.000	27.494	14.635	61.933
37213.191	46398.879	30.124	31.551	26.872
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4/26/2016 2:15:00 AM	551700.000	27.494	14.655	61.933
37248.781	46421.543	30.142	31.567	26.847
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4/26/2016 2:30:00 AM	552600.000	27.500	14.685	61.946
37287.566	46435.996	30.155	31.576	26.819
1.022				
4/26/2016 2:45:00 AM	553500.000	27.488	14.677	61.919
37247.879	46395.496	30.125	31.549	26.847
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4/26/2016 3:00:00 AM	554400.000	27.497	14.681	61.940
37256.434	46402.145	30.130	31.553	26.841
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4/26/2016 3:15:00 AM	555300.000	27.494	14.669	61.932
37240.645	46395.113	30.124	31.549	26.852
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4/26/2016 3:30:00 AM	556200.000	27.485	14.664	61.913

37220.027	46375.602	30.110	31.535	26.867
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4/26/2016 3:45:00 AM	557100.000	27.484	14.653	61.910
37194.863	46355.637	30.095	31.522	26.885
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4/26/2016 4:00:00 AM	558000.000	27.468	14.661	61.875
37195.598	46348.504	30.090	31.517	26.885
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4/26/2016 4:15:00 AM	558900.000	27.469	14.674	61.877
37193.453	46331.723	30.079	31.506	26.886
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4/26/2016 4:30:00 AM	559800.000	27.462	14.673	61.861
37155.910	46286.043	30.046	31.475	26.914
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4/26/2016 4:45:00 AM	560700.000	27.451	14.668	61.836
37109.758	46233.230	30.007	31.439	26.947
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4/26/2016 5:00:00 AM	561600.000	27.435	14.672	61.801
37061.324	46168.297	29.961	31.394	26.982
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4/26/2016 5:15:00 AM	562500.000	27.432	14.683	61.793
37033.383	46121.406	29.928	31.363	27.003
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4/26/2016 5:30:00 AM	563400.000	27.415	14.701	61.755
36995.703	46055.207	29.881	31.318	27.030
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4/26/2016 5:45:00 AM	564300.000	27.400	14.703	61.721
36964.629	46014.086	29.852	31.290	27.053
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4/26/2016 6:00:00 AM	565200.000	27.392	14.719	61.703
36969.645	46003.520	29.845	31.282	27.049
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4/26/2016 6:15:00 AM	566100.000	27.373	14.707	61.661
36910.863	45943.180	29.801	31.241	27.092
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4/26/2016 6:30:00 AM	567000.000	27.361	14.722	61.633
36887.734	45897.910	29.770	31.211	27.109
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4/26/2016 6:45:00 AM	567900.000	27.346	14.730	61.600
36888.047	45889.297	29.764	31.205	27.109
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4/26/2016 7:00:00 AM	568800.000	27.321	14.732	61.544
36874.355	45870.809	29.751	31.192	27.119
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4/26/2016 7:15:00 AM	569700.000	27.309	14.724	61.517
36850.699	45849.426	29.735	31.178	27.137
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4/26/2016 7:30:00 AM	570600.000	27.306	14.733	61.510
36838.598	45825.172	29.718	31.161	27.145
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4/26/2016 7:45:00 AM	571500.000	27.294	14.738	61.483
36837.953	45818.078	29.713	31.156	27.146
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4/26/2016 8:00:00 AM	572400.000	27.279	14.735	61.449
36808.402	45784.906	29.689	31.134	27.168
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4/26/2016 8:15:00 AM 36794.094 1.022	573300.000 45765.852	27.260 29.675	14.736 31.121	61.406 27.178
4/26/2016 8:30:00 AM 36800.820 1.022	574200.000 45758.289	27.259 29.671	14.751 31.116	61.403 27.173
4/26/2016 8:45:00 AM 36730.215 1.022	575100.000 45665.395	27.244 29.604	14.756 31.052	61.371 27.226
4/26/2016 9:00:00 AM 36726.594 1.022	576000.000 45658.684	27.241 29.600	14.758 31.048	61.363 27.228
4/26/2016 9:15:00 AM 36790.996 1.022	576900.000 45728.996	27.234 29.651	14.767 31.096	61.347 27.181
4/26/2016 9:30:00 AM 36826.727 1.022	577800.000 45754.414	27.234 29.671	14.784 31.113	61.347 27.154
4/26/2016 9:45:00 AM 36743.473 1.022	578700.000 45671.094	27.226 29.609	14.766 31.056	61.329 27.216
4/26/2016 10:00:00 AM 36749.613 1.022	579600.000 45660.516	27.223 29.603	14.782 31.049	61.322 27.211
4/26/2016 10:15:00 AM 36751.809 1.022	580500.000 45664.609	27.215 29.606	14.781 31.052	61.304 27.210
4/26/2016 10:30:00 AM 36806.016 1.022	581400.000 45731.371	27.214 29.654	14.782 31.097	61.302 27.169
4/26/2016 10:45:00 AM 36780.016 1.022	582300.000 45689.734	27.216 29.624	14.790 31.069	61.308 27.189
4/26/2016 11:00:00 AM 36751.117 1.022	583200.000 45654.598	27.204 29.599	14.790 31.045	61.279 27.210
4/26/2016 11:15:00 AM 36773.766 1.022	584100.000 45672.250	27.210 29.612	14.799 31.057	61.294 27.193
4/26/2016 11:30:00 AM 36750.707 1.022	585000.000 45633.418	27.209 29.585	14.809 31.031	61.292 27.210
4/26/2016 11:45:00 AM 36775.027 1.022	585900.000 45653.141	27.210 29.600	14.818 31.044	61.294 27.192
4/26/2016 12:00:00 PM 36782.906 1.022	586800.000 45644.668	27.212 29.595	14.835 31.038	61.297 27.187
4/26/2016 12:15:00 PM 36749.000 1.022	587700.000 45608.539	27.212 29.569	14.830 31.014	61.297 27.212
4/26/2016 12:30:00 PM 36776.500 1.022	588600.000 45621.941	27.222 29.580	14.849 31.023	61.321 27.191
4/26/2016 12:45:00 PM 36801.523	589500.000 45650.965	27.221 29.601	14.851 31.043	61.318 27.173

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36789.789	45634.879	29.589	31.032	27.181
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36777.320	45598.785	29.565	31.007	27.191
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36780.660	45597.191	29.564	31.006	27.188
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36782.152	45599.039	29.565	31.007	27.187
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4/26/2016 2:00:00 PM	594000.000	27.234	14.889	61.347
36775.805	45578.324	29.551	30.993	27.192
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36785.746	45606.551	29.570	31.012	27.184
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36701.609	45533.531	29.516	30.963	27.247
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36737.156	45580.023	29.549	30.994	27.220
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36752.086	45614.969	29.573	31.018	27.209
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36778.188	45651.203	29.599	31.043	27.190
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36800.820	45671.801	29.614	31.057	27.173
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36824.961	45704.641	29.638	31.079	27.155
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4/26/2016 4:00:00 PM	601200.000	27.261	14.833	61.408
36834.961	45711.289	29.643	31.084	27.148
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36866.379	45747.969	29.670	31.109	27.125
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36890.004	45777.098	29.691	31.128	27.108
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36953.668	45837.762	29.735	31.170	27.061
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4/26/2016 5:00:00 PM	604800.000	27.270	14.841	61.427
36969.715	45870.023	29.758	31.192	27.049
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36933.121	45834.934	29.732	31.168	27.076
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4/26/2016 5:30:00 PM	606600.000	27.276	14.816	61.442

36930.957	45849.039	29.741	31.177	27.078
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4/26/2016 5:45:00 PM	607500.000	27.277	14.825	61.443
36950.535	45863.691	29.752	31.187	27.063
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36965.664	45886.605	29.768	31.203	27.052
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36958.273	45891.254	29.771	31.206	27.058
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36938.469	45862.707	29.751	31.187	27.072
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36969.449	45911.410	29.785	31.220	27.049
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4/26/2016 7:00:00 PM	612000.000	27.271	14.811	61.430
36933.840	45858.301	29.747	31.184	27.075
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4/26/2016 7:15:00 PM	612900.000	27.264	14.815	61.414
36899.750	45811.168	29.714	31.152	27.100
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4/26/2016 7:30:00 PM	613800.000	27.260	14.827	61.406
36959.000	45872.457	29.759	31.193	27.057
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36924.922	45846.168	29.739	31.175	27.082
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4/26/2016 8:00:00 PM	615600.000	27.257	14.818	61.399
36916.395	45829.508	29.727	31.164	27.088
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36885.352	45795.402	29.702	31.141	27.111
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36902.566	45805.109	29.710	31.147	27.098
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36890.340	45790.504	29.699	31.138	27.107
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36905.035	45802.492	29.708	31.146	27.097
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36895.602	45792.992	29.701	31.139	27.104
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36868.676	45758.895	29.677	31.116	27.123
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36873.652	45754.969	29.675	31.113	27.120
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36895.410	45772.051	29.688	31.125	27.104
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36896.113	45777.059	29.691	31.128	27.103
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36848.625	45732.281	29.658	31.098	27.138
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36880.992	45781.809	29.693	31.132	27.114
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36815.004	45719.699	29.647	31.089	27.163
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36818.227	45733.824	29.656	31.099	27.160
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36841.887	45776.824	29.686	31.128	27.143
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36815.410	45758.949	29.673	31.116	27.163
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4/27/2016 12:00:00 AM	630000.000	27.323	14.764	61.548
36857.395	45814.914	29.713	31.154	27.132
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36864.492	45831.184	29.724	31.165	27.126
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36907.121	45882.633	29.761	31.200	27.095
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36900.488	45882.215	29.760	31.200	27.100
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4/27/2016 1:00:00 AM	633600.000	27.343	14.748	61.593
36906.109	45892.008	29.767	31.207	27.096
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4/27/2016 1:15:00 AM	634500.000	27.346	14.747	61.599
36940.465	45936.383	29.799	31.237	27.071
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4/27/2016 1:30:00 AM	635400.000	27.356	14.741	61.622
36939.254	45940.973	29.802	31.240	27.071
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36973.707	45980.137	29.830	31.266	27.046
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4/27/2016 2:00:00 AM	637200.000	27.361	14.741	61.634
36982.777	45995.594	29.841	31.277	27.040
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4/27/2016 2:15:00 AM	638100.000	27.364	14.750	61.639
36984.875	45988.109	29.837	31.272	27.038
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37007.984	46008.984	29.852	31.286	27.021
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37037.902	46029.191	29.868	31.300	26.999

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37028.883	46010.715	29.855	31.287	27.006
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37064.281	46039.563	29.877	31.307	26.980
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37068.137	46053.961	29.887	31.317	26.977
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37049.270	46037.801	29.874	31.306	26.991
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37062.391	46045.641	29.881	31.311	26.982
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37070.648	46070.754	29.898	31.328	26.976
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37036.047	46016.992	29.860	31.292	27.001
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37010.957	45986.977	29.838	31.271	27.019
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36979.105	45940.430	29.805	31.239	27.042
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37041.500	45999.934	29.849	31.280	26.997
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36978.922	45930.914	29.799	31.233	27.042
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36989.840	45934.422	29.802	31.235	27.034
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4/27/2016 6:00:00 AM	651600.000	27.302	14.806	61.501
36955.609	45890.453	29.770	31.206	27.059
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4/27/2016 6:15:00 AM	652500.000	27.292	14.816	61.478
36935.613	45855.582	29.746	31.182	27.074
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36917.730	45826.543	29.725	31.162	27.087
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36914.023	45827.430	29.726	31.163	27.090
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36865.797	45757.641	29.676	31.115	27.125
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36848.078	45735.738	29.660	31.100	27.138
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36802.020	45682.129	29.621	31.064	27.172
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36794.469	45661.609	29.607	31.050	27.178
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36736.980	45593.531	29.558	31.004	27.221
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36736.684	45593.254	29.558	31.003	27.221
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36732.984	45580.609	29.549	30.995	27.223
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4/27/2016 8:45:00 AM	661500.000	27.164	14.838	61.190
36723.332	45568.254	29.540	30.986	27.231
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4/27/2016 9:00:00 AM	662400.000	27.157	14.838	61.173
36704.762	45544.246	29.523	30.970	27.244
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4/27/2016 9:15:00 AM	663300.000	27.151	14.836	61.160
36690.645	45529.801	29.512	30.960	27.255
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4/27/2016 9:30:00 AM	664200.000	27.140	14.836	61.135
36698.539	45539.211	29.519	30.967	27.249
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4/27/2016 9:45:00 AM	665100.000	27.138	14.839	61.131
36694.738	45530.754	29.513	30.961	27.252
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36689.664	45516.992	29.504	30.952	27.256
1.022				
4/27/2016 10:15:00 AM	666900.000	27.133	14.847	61.119
36648.859	45466.086	29.467	30.917	27.286
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36670.152	45490.781	29.485	30.934	27.270
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4/27/2016 10:45:00 AM	668700.000	27.123	14.858	61.096
36638.332	45440.695	29.450	30.900	27.294
1.022				
4/27/2016 11:00:00 AM	669600.000	27.116	14.863	61.082
36664.207	45467.523	29.470	30.918	27.275
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4/27/2016 11:15:00 AM	670500.000	27.112	14.871	61.073
36665.941	45460.887	29.465	30.913	27.273
1.022				
4/27/2016 11:30:00 AM	671400.000	27.111	14.877	61.071
36658.863	45446.281	29.455	30.903	27.279
1.022				
4/27/2016 11:45:00 AM	672300.000	27.112	14.882	61.073
36667.777	45451.121	29.459	30.907	27.272
1.022				
4/27/2016 12:00:00 PM	673200.000	27.114	14.889	61.077
36669.156	45445.871	29.456	30.903	27.271
1.022				

4/27/2016 12:15:00 PM 36665.605 1.022	674100.000 45430.871	27.109 29.446	14.899 30.893	61.066 27.274
4/27/2016 12:30:00 PM 36654.063 1.022	675000.000 45411.430	27.111 29.432	14.903 30.880	61.069 27.282
4/27/2016 12:45:00 PM 36678.715 1.022	675900.000 45439.191	27.113 29.452	14.906 30.899	61.075 27.264
4/27/2016 1:00:00 PM 36651.758 1.022	676800.000 45403.230	27.111 29.426	14.908 30.874	61.069 27.284
4/27/2016 1:15:00 PM 36648.398 1.022	677700.000 45386.105	27.113 29.415	14.920 30.863	61.074 27.286
4/27/2016 1:30:00 PM 36627.754 1.022	678600.000 45355.398	27.115 29.393	14.925 30.842	61.080 27.302
4/27/2016 1:45:00 PM 36646.938 1.022	679500.000 45369.258	27.115 29.404	14.934 30.851	61.080 27.287
4/27/2016 2:00:00 PM 36656.297 1.022	680400.000 45370.266	27.113 29.405	14.944 30.852	61.075 27.280
4/27/2016 2:15:00 PM 36611.914 1.022	681300.000 45320.566	27.117 29.369	14.939 30.818	61.084 27.314
4/27/2016 2:30:00 PM 36642.891 1.022	682200.000 45338.570	27.117 29.383	14.958 30.830	61.084 27.290
4/27/2016 2:45:00 PM 36663.699 1.022	683100.000 45380.676	27.119 29.413	14.943 30.859	61.089 27.275
4/27/2016 3:00:00 PM 36646.918 1.022	684000.000 45333.094	27.118 29.380	14.968 30.827	61.086 27.287
4/27/2016 3:15:00 PM 36695.598 1.022	684900.000 45384.656	27.114 29.418	14.976 30.862	61.076 27.251
4/27/2016 3:30:00 PM 36671.918 1.022	685800.000 45354.797	27.121 29.396	14.977 30.841	61.093 27.269
4/27/2016 3:45:00 PM 36688.676 1.022	686700.000 45366.594	27.124 29.405	14.985 30.849	61.100 27.256
4/27/2016 4:00:00 PM 36659.328 1.022	687600.000 45328.688	27.120 29.378	14.987 30.824	61.091 27.278
4/27/2016 4:15:00 PM 36633.262 1.022	688500.000 45313.355	27.125 29.366	14.971 30.813	61.101 27.298
4/27/2016 4:30:00 PM 36642.121 1.022	689400.000 45335.625	27.126 29.381	14.960 30.828	61.103 27.291
4/27/2016 4:45:00 PM 36638.211	690300.000 45334.676	27.124 29.380	14.957 30.828	61.100 27.294

1.022				
4/27/2016 5:00:00 PM	691200.000	27.130	14.962	61.114
36674.242	45373.066	29.408	30.854	27.267
1.022				
4/27/2016 5:15:00 PM	692100.000	27.129	14.951	61.111
36684.813	45398.234	29.426	30.871	27.259
1.022				
4/27/2016 5:30:00 PM	693000.000	27.125	14.958	61.101
36675.773	45379.434	29.413	30.858	27.266
1.022				
4/27/2016 5:45:00 PM	693900.000	27.121	14.963	61.093
36702.598	45407.969	29.434	30.877	27.246
1.022				
4/27/2016 6:00:00 PM	694800.000	27.126	14.956	61.103
36680.375	45387.504	29.418	30.864	27.263
1.022				
4/27/2016 6:15:00 PM	695700.000	27.125	14.957	61.101
36744.094	45465.211	29.474	30.916	27.215
1.022				
4/27/2016 6:30:00 PM	696600.000	27.129	14.955	61.111
36769.297	45498.117	29.498	30.939	27.197
1.022				
4/27/2016 6:45:00 PM	697500.000	27.123	14.962	61.097
36793.195	45520.531	29.515	30.954	27.179
1.022				
4/27/2016 7:00:00 PM	698400.000	27.124	14.959	61.100
36801.578	45533.855	29.524	30.963	27.173
1.022				
4/27/2016 7:15:00 PM	699300.000	27.125	14.958	61.101
36785.445	45515.422	29.511	30.950	27.185
1.022				
4/27/2016 7:30:00 PM	700200.000	27.128	14.945	61.108
36830.684	45584.965	29.560	30.998	27.151
1.022				
4/27/2016 7:45:00 PM	701100.000	27.127	14.961	61.105
36841.316	45581.012	29.558	30.995	27.143
1.022				
4/27/2016 8:00:00 PM	702000.000	27.124	14.956	61.100
36868.398	45620.547	29.586	31.022	27.123
1.022				
4/27/2016 8:15:00 PM	702900.000	27.128	14.948	61.108
36826.098	45576.047	29.554	30.992	27.155
1.022				
4/27/2016 8:30:00 PM	703800.000	27.133	14.950	61.120
36869.785	45628.770	29.592	31.028	27.122
1.022				
4/27/2016 8:45:00 PM	704700.000	27.133	14.947	61.119
36884.727	45649.848	29.607	31.042	27.111
1.022				
4/27/2016 9:00:00 PM	705600.000	27.140	14.937	61.135
36868.301	45640.332	29.599	31.035	27.124
1.022				
4/27/2016 9:15:00 PM	706500.000	27.137	14.932	61.130
36876.309	45655.898	29.610	31.046	27.118
1.022				
4/27/2016 9:30:00 PM	707400.000	27.139	14.928	61.134

36847.168	45623.832	29.587	31.024	27.139
1.022				
4/27/2016 9:45:00 PM	708300.000	27.149	14.913	61.156
36841.641	45633.082	29.592	31.030	27.143
1.022				
4/27/2016 10:00:00 PM	709200.000	27.153	14.895	61.165
36837.672	45648.086	29.602	31.041	27.146
1.022				
4/27/2016 10:15:00 PM	710100.000	27.154	14.892	61.167
36857.227	45675.395	29.621	31.059	27.132
1.022				
4/27/2016 10:30:00 PM	711000.000	27.166	14.872	61.194
36807.668	45635.465	29.591	31.032	27.168
1.022				
4/27/2016 10:45:00 PM	711900.000	27.173	14.869	61.209
36864.680	45709.887	29.644	31.083	27.126
1.022				
4/27/2016 11:00:00 PM	712800.000	27.174	14.853	61.211
36861.969	45723.348	29.653	31.092	27.128
1.022				
4/27/2016 11:15:00 PM	713700.000	27.179	14.849	61.224
36849.734	45712.883	29.645	31.085	27.137
1.022				
4/27/2016 11:30:00 PM	714600.000	27.195	14.835	61.260
36872.625	45756.199	29.675	31.114	27.120
1.022				
4/27/2016 11:45:00 PM	715500.000	27.203	14.816	61.277
36866.957	45769.766	29.684	31.123	27.125
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
4/21/2016	0:00:00	0	14.6607	16.24
4/21/2016	0:15:00	0	14.6611	16.135
4/21/2016	0:30:00	0	14.66	16.078
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4/21/2016	1:00:00	0	14.6604	15.837
4/21/2016	1:15:00	0	14.6591	15.761
4/21/2016	1:30:00	0	14.6603	15.67
4/21/2016	1:45:00	0	14.6603	15.599
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4/21/2016	2:15:00	0	14.6568	15.479
4/21/2016	2:30:00	0	14.6572	15.405
4/21/2016	2:45:00	0	14.6559	15.424
4/21/2016	3:00:00	0	14.6557	15.348
4/21/2016	3:15:00	0	14.6549	15.326
4/21/2016	3:30:00	0	14.6542	15.292
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4/21/2016	4:45:00	0	14.653	15.243
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4/21/2016	7:45:00	0	14.6486	15.236
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4/21/2016	15:30:00	0	14.636	25.464
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4/22/2016	7:00:00	0	14.6345	13.316
4/22/2016	7:15:00	0	14.6363	13.485
4/22/2016	7:30:00	0	14.6395	13.682
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4/22/2016	8:15:00	0	14.6348	13.999

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4/22/2016	8:45:00	0	14.631	13.97
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4/22/2016	9:15:00	0	14.6374	14.217
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4/22/2016	10:00:00	0	14.6381	15.461
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4/22/2016	20:00:00	0	14.7109	13.815

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4/22/2016	22:30:00	0	14.7423	12.448
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4/23/2016	2:30:00	0	14.7547	10.783
4/23/2016	2:45:00	0	14.7552	10.717
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4/23/2016	3:45:00	0	14.7624	10.32
4/23/2016	4:00:00	0	14.7613	10.204
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4/23/2016	5:00:00	0	14.762	9.541
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4/26/2016	17:45:00	0	14.7229	14.761
4/26/2016	18:00:00	0	14.7224	14.606

4/26/2016	18:15:00	0	14.7212	14.485
4/26/2016	18:30:00	0	14.7192	14.383
4/26/2016	18:45:00	0	14.7083	13.906
4/26/2016	19:00:00	0	14.7078	13.212
4/26/2016	19:15:00	0	14.7077	12.731
4/26/2016	19:30:00	0	14.708	12.288
4/26/2016	19:45:00	0	14.7088	11.929
4/26/2016	20:00:00	0	14.705	11.618
4/26/2016	20:15:00	0	14.7077	11.436
4/26/2016	20:30:00	0	14.7093	11.377
4/26/2016	20:45:00	0	14.7145	11.318
4/26/2016	21:00:00	0	14.7202	11.401
4/26/2016	21:15:00	0	14.7229	11.37
4/26/2016	21:30:00	0	14.7251	11.402
4/26/2016	21:45:00	0	14.7263	11.352
4/26/2016	22:00:00	0	14.7279	11.314
4/26/2016	22:15:00	0	14.7272	11.258
4/26/2016	22:30:00	0	14.7279	11.204
4/26/2016	22:45:00	0	14.7258	11.09
4/26/2016	23:00:00	0	14.7267	11.003
4/26/2016	23:15:00	0	14.7277	10.967
4/26/2016	23:30:00	0	14.7282	11.034
4/26/2016	23:45:00	0	14.7267	11.091
4/27/2016	0:00:00	0	14.7251	11.094
4/27/2016	0:15:00	0	14.7248	11.046
4/27/2016	0:30:00	0	14.7237	11.043
4/27/2016	0:45:00	0	14.7231	11.047
4/27/2016	1:00:00	0	14.7199	11.054
4/27/2016	1:15:00	0	14.7212	10.966
4/27/2016	1:30:00	0	14.719	10.843
4/27/2016	1:45:00	0	14.7172	10.733
4/27/2016	2:00:00	0	14.7163	10.717
4/27/2016	2:15:00	0	14.7147	10.65
4/27/2016	2:30:00	0	14.7104	10.578
4/27/2016	2:45:00	0	14.7106	10.479
4/27/2016	3:00:00	0	14.7081	10.358
4/27/2016	3:15:00	0	14.7077	10.286
4/27/2016	3:30:00	0	14.7051	10.168
4/27/2016	3:45:00	0	14.7061	10.12
4/27/2016	4:00:00	0	14.7069	10.069
4/27/2016	4:15:00	0	14.7046	9.897
4/27/2016	4:30:00	0	14.7029	9.646
4/27/2016	4:45:00	0	14.7005	9.407
4/27/2016	5:00:00	0	14.6972	9.253
4/27/2016	5:15:00	0	14.6974	9.063
4/27/2016	5:30:00	0	14.6964	9.064
4/27/2016	5:45:00	0	14.6977	9.137

4/27/2016	6:00:00	0	14.6961	9.266
4/27/2016	6:15:00	0	14.6933	9.299
4/27/2016	6:30:00	0	14.692	9.475
4/27/2016	6:45:00	0	14.6911	9.655
4/27/2016	7:00:00	0	14.6923	9.791
4/27/2016	7:15:00	0	14.6927	10.011
4/27/2016	7:30:00	0	14.6893	10.26
4/27/2016	7:45:00	0	14.6901	10.678
4/27/2016	8:00:00	0	14.6893	11.238
4/27/2016	8:15:00	0	14.6861	11.865
4/27/2016	8:30:00	0	14.6877	12.411
4/27/2016	8:45:00	0	14.6862	12.797
4/27/2016	9:00:00	0	14.6849	13.424
4/27/2016	9:15:00	0	14.6854	14.084
4/27/2016	9:30:00	0	14.6824	14.887
4/27/2016	9:45:00	0	14.6821	16.229
4/27/2016	10:00:00	0	14.6814	17.167
4/27/2016	10:15:00	0	14.6793	17.758
4/27/2016	10:30:00	0	14.6729	18.513
4/27/2016	10:45:00	0	14.67	19.787
4/27/2016	11:00:00	0	14.6696	20.927
4/27/2016	11:15:00	0	14.669	20.723
4/27/2016	11:30:00	0	14.6689	19.617
4/27/2016	11:45:00	0	14.6687	18.448
4/27/2016	12:00:00	0	14.6685	17.178
4/27/2016	12:15:00	0	14.6657	16.413
4/27/2016	12:30:00	0	14.6639	16.975
4/27/2016	12:45:00	0	14.6659	17.334
4/27/2016	13:00:00	0	14.6673	17.27
4/27/2016	13:15:00	0	14.6652	16.919
4/27/2016	13:30:00	0	14.6605	17.203
4/27/2016	13:45:00	0	14.6605	17.56
4/27/2016	14:00:00	0	14.6632	17.66
4/27/2016	14:15:00	0	14.6607	17.349
4/27/2016	14:30:00	0	14.6619	17.299
4/27/2016	14:45:00	0	14.6585	17.381
4/27/2016	15:00:00	0	14.6545	17.487
4/27/2016	15:15:00	0	14.6533	17.244
4/27/2016	15:30:00	0	14.6508	16.998
4/27/2016	15:45:00	0	14.6487	16.728
4/27/2016	16:00:00	0	14.6474	16.2
4/27/2016	16:15:00	0	14.6462	15.205
4/27/2016	16:30:00	0	14.6413	14.502
4/27/2016	16:45:00	0	14.6372	13.994
4/27/2016	17:00:00	0	14.6386	13.682
4/27/2016	17:15:00	0	14.6399	13.479
4/27/2016	17:30:00	0	14.6375	13.254

4/27/2016	17:45:00	0	14.6375	13.051
4/27/2016	18:00:00	0	14.6348	12.91
4/27/2016	18:15:00	0	14.6333	12.734
4/27/2016	18:30:00	0	14.6324	12.564
4/27/2016	18:45:00	0	14.6285	12.43
4/27/2016	19:00:00	0	14.6308	12.265
4/27/2016	19:15:00	0	14.6326	12.169
4/27/2016	19:30:00	0	14.6312	12.112
4/27/2016	19:45:00	0	14.632	11.784
4/27/2016	20:00:00	0	14.6302	11.495
4/27/2016	20:15:00	0	14.6312	11.352
4/27/2016	20:30:00	0	14.6317	11.214
4/27/2016	20:45:00	0	14.6335	11.142
4/27/2016	21:00:00	0	14.6337	11.13
4/27/2016	21:15:00	0	14.6356	11.044
4/27/2016	21:30:00	0	14.6351	11.044
4/27/2016	21:45:00	0	14.6369	10.995
4/27/2016	22:00:00	0	14.6372	11.035
4/27/2016	22:15:00	0	14.6375	10.967
4/27/2016	22:30:00	0	14.6388	10.828
4/27/2016	22:45:00	0	14.6361	10.807
4/27/2016	23:00:00	0	14.6329	10.735
4/27/2016	23:15:00	0	14.6317	10.639
4/27/2016	23:30:00	0	14.632	10.612
4/27/2016	23:45:00	0	14.6327	10.594

Report Date: 5/2/2016 8:45:54 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP BaroTroll Pre Test_2016-04-28_15-29-05-262.wsl
Create Date: 4/28/2016 3:28:57 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: 858

Sensors: 1

1 - 399604: Baro-Pressure/Temp

Time Zone: Pacific Daylight Time

Date and Time	Sensor: Baro Pres		Sensor: Baro Pres	
	Elapsed Time	SN#: 399604	SN#: 399604	
	Seconds	Pressure (mmHg)		Temperature (C)
4/21/2016 12:00:00 AM	111600.000	760.548		21.100
4/21/2016 12:15:00 AM	112500.000	760.266		21.036
4/21/2016 12:30:00 AM	113400.000	760.440		20.967
4/21/2016 12:45:00 AM	114300.000	760.691		20.883
4/21/2016 1:00:00 AM	115200.000	760.534		20.775
4/21/2016 1:15:00 AM	116100.000	760.512		20.730
4/21/2016 1:30:00 AM	117000.000	760.439		20.663
4/21/2016 1:45:00 AM	117900.000	760.669		20.598
4/21/2016 2:00:00 AM	118800.000	760.516		20.517
4/21/2016 2:15:00 AM	119700.000	760.438		20.513
4/21/2016 2:30:00 AM	120600.000	760.298		20.444
4/21/2016 2:45:00 AM	121500.000	760.421		20.375
4/21/2016 3:00:00 AM	122400.000	760.599		20.319
4/21/2016 3:15:00 AM	123300.000	759.986		20.279
4/21/2016 3:30:00 AM	124200.000	760.139		20.266
4/21/2016 3:45:00 AM	125100.000	760.284		20.166
4/21/2016 4:00:00 AM	126000.000	760.205		20.116
4/21/2016 4:15:00 AM	126900.000	760.728		20.057
4/21/2016 4:30:00 AM	127800.000	760.217		20.013
4/21/2016 4:45:00 AM	128700.000	760.241		19.933
4/21/2016 5:00:00 AM	129600.000	759.954		19.917
4/21/2016 5:15:00 AM	130500.000	759.770		19.870
4/21/2016 5:30:00 AM	131400.000	759.818		19.823
4/21/2016 5:45:00 AM	132300.000	759.590		19.839
4/21/2016 6:00:00 AM	133200.000	759.526		19.788
4/21/2016 6:15:00 AM	134100.000	759.653		19.778
4/21/2016 6:30:00 AM	135000.000	759.393		19.720
4/21/2016 6:45:00 AM	135900.000	759.439		19.678
4/21/2016 7:00:00 AM	136800.000	759.742		19.616
4/21/2016 7:15:00 AM	137700.000	759.956		19.524
4/21/2016 7:30:00 AM	138600.000	759.779		19.493
4/21/2016 7:45:00 AM	139500.000	759.812		19.476
4/21/2016 8:00:00 AM	140400.000	759.966		19.498
4/21/2016 8:15:00 AM	141300.000	759.778		19.547
4/21/2016 8:30:00 AM	142200.000	759.671		19.665
4/21/2016 8:45:00 AM	143100.000	759.894		19.766
4/21/2016 9:00:00 AM	144000.000	760.045		19.905
4/21/2016 9:15:00 AM	144900.000	759.920		20.023
4/21/2016 9:30:00 AM	145800.000	760.158		20.151
4/21/2016 9:45:00 AM	146700.000	759.810		20.284
4/21/2016 10:00:00 AM	147600.000	759.935		20.405
4/21/2016 10:15:00 AM	148500.000	759.981		20.498
4/21/2016 10:30:00 AM	149400.000	759.951		20.611

4/21/2016 10:45:00 AM	150300.000	759.784	20.677
4/21/2016 11:00:00 AM	151200.000	759.966	20.798
4/21/2016 11:15:00 AM	152100.000	759.934	20.874
4/21/2016 11:30:00 AM	153000.000	759.909	20.957
4/21/2016 11:45:00 AM	153900.000	759.971	21.019
4/21/2016 12:00:00 PM	154800.000	759.968	21.083
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4/24/2016 2:45:00 PM	423900.000	762.320	20.673
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4/24/2016 3:15:00 PM	425700.000	762.234	20.983
4/24/2016 3:30:00 PM	426600.000	761.989	21.127
4/24/2016 3:45:00 PM	427500.000	761.996	21.227
4/24/2016 4:00:00 PM	428400.000	761.767	21.349
4/24/2016 4:15:00 PM	429300.000	761.826	21.478
4/24/2016 4:30:00 PM	430200.000	761.488	21.595
4/24/2016 4:45:00 PM	431100.000	761.975	21.680
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4/24/2016 5:15:00 PM	432900.000	761.504	21.861
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4/24/2016 5:45:00 PM	434700.000	761.961	22.022
4/24/2016 6:00:00 PM	435600.000	761.754	22.101
4/24/2016 6:15:00 PM	436500.000	761.819	22.142
4/24/2016 6:30:00 PM	437400.000	761.537	22.150
4/24/2016 6:45:00 PM	438300.000	761.955	22.184
4/24/2016 7:00:00 PM	439200.000	762.122	22.192
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4/24/2016 11:45:00 PM	456300.000	762.484	20.696
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4/27/2016 6:30:00 PM	696600.000	759.563	20.786
4/27/2016 6:45:00 PM	697500.000	759.719	20.803
4/27/2016 7:00:00 PM	698400.000	759.537	20.823
4/27/2016 7:15:00 PM	699300.000	759.265	20.832
4/27/2016 7:30:00 PM	700200.000	759.294	20.798
4/27/2016 7:45:00 PM	701100.000	759.102	20.767
4/27/2016 8:00:00 PM	702000.000	759.413	20.735
4/27/2016 8:15:00 PM	702900.000	759.507	20.671
4/27/2016 8:30:00 PM	703800.000	759.231	20.588
4/27/2016 8:45:00 PM	704700.000	759.368	20.505
4/27/2016 9:00:00 PM	705600.000	759.123	20.448
4/27/2016 9:15:00 PM	706500.000	759.377	20.374
4/27/2016 9:30:00 PM	707400.000	759.544	20.311
4/27/2016 9:45:00 PM	708300.000	759.449	20.222
4/27/2016 10:00:00 PM	709200.000	759.396	20.168
4/27/2016 10:15:00 PM	710100.000	759.501	20.087
4/27/2016 10:30:00 PM	711000.000	759.474	20.013
4/27/2016 10:45:00 PM	711900.000	759.639	19.952
4/27/2016 11:00:00 PM	712800.000	759.377	19.897
4/27/2016 11:15:00 PM	713700.000	759.241	19.823
4/27/2016 11:30:00 PM	714600.000	759.214	19.758
4/27/2016 11:45:00 PM	715500.000	759.337	19.702

GEOSCIENCE

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