MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 49

30-March-16 - 6-April-16

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

April 12, 2016

PREPARED FOR:
California American Water

CALIFORNIA AMERICAN WATER

GEOSCIENCE Support Services, Inc., **Ground Water Resources Development**
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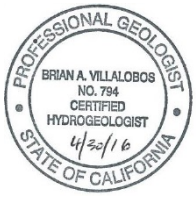

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Note: As they become available additional Appendices, each to include weekly instrument data, will be posted to:

www.watersupplyproject.org

MONTEREY PENINSULA
WATER SUPPLY PROJECT

TEST SLANT WELL LONG TERM PUMPING MONITORING REPORT NO. 49
30-MARCH-16 - 6-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 30-March-16 through 6-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.

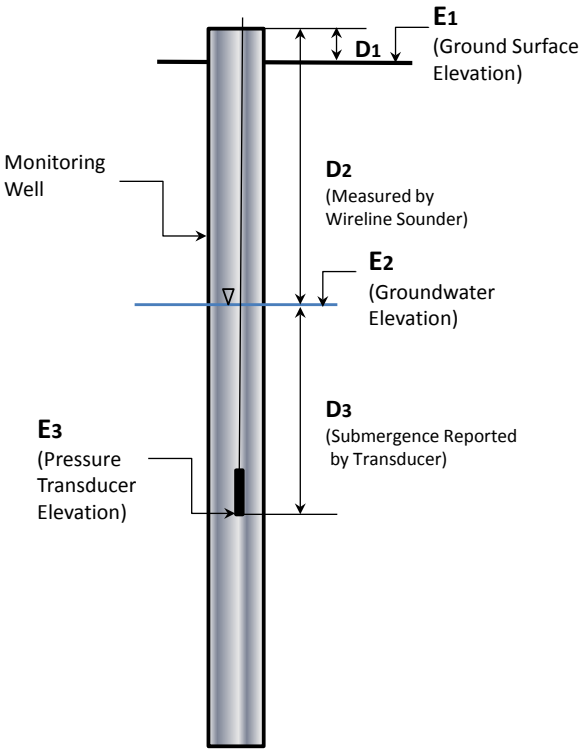
CEMEX's North Well collapsed on November 13, 2015. Monitoring of the North Well continued after the collapse for 15 weeks to evaluate whether water levels would equilibrate. Consistent shallow groundwater measurements indicate that the well screen is blocked and water levels in the well are no longer 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. 49 (this report), is the forty-ninth 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. 7[1]).

2.0 CONVERSION OF TRANDUCER 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:



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

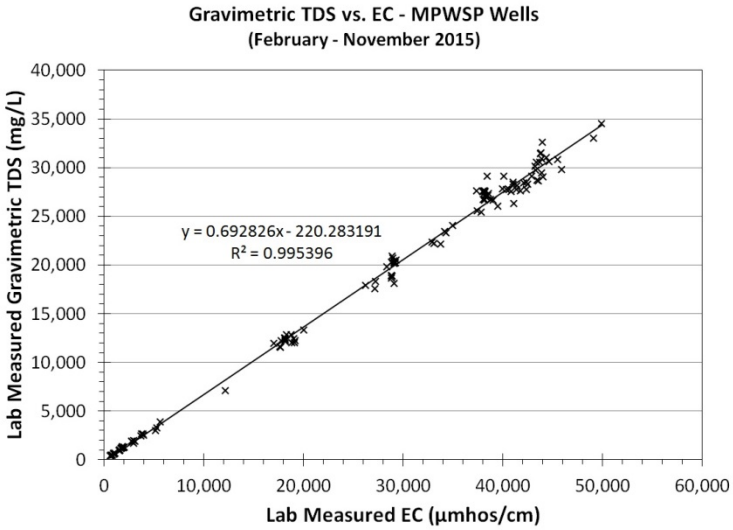
Once the transducer elevation has been established, ground water elevations in ft NAVD88 are calculated from transducer submergence readings (*D3*) (psi converted to ft) and depth to water measurements (*D2*) as follows:

$$Groundwater\ Elevation\ (E2) = E3 + D3$$

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

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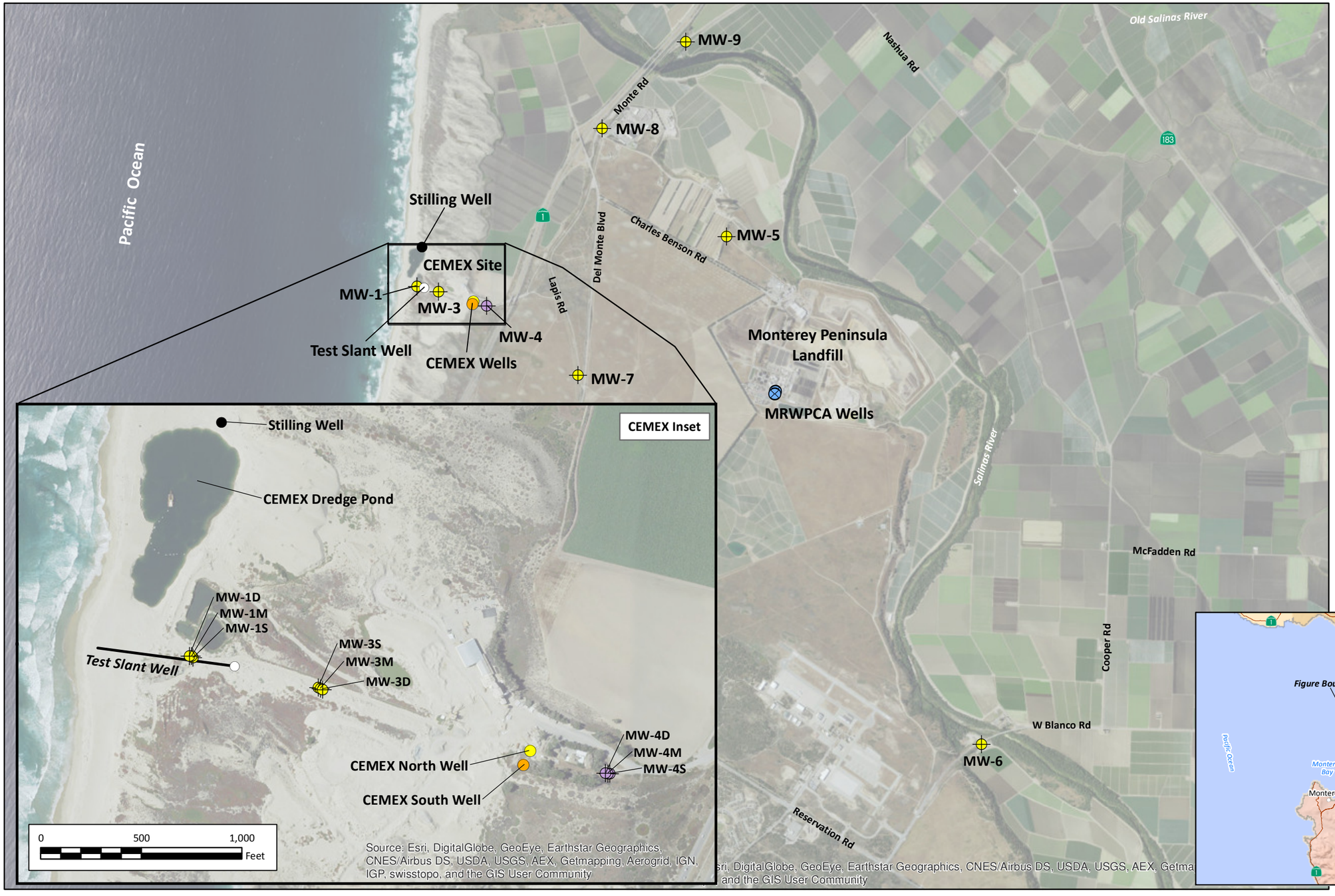
MONTEREY PENINSULA WATER SUPPLY PROJECT

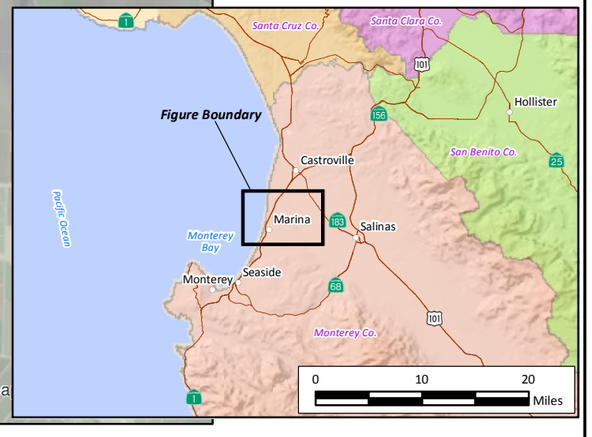
MPWSP GROUNDWATER MONITORING NETWORK



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

Regional Inset



12-Apr-16

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

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NORTH

0 1,500 3,000 6,000 Feet

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Figure 1-1

GIS_proj/mcwsp_cal_am/rbf_wl_monitoring/Long-Term_Monitoring_Rpt_No49_4-12-16/1_Fig_1-1_MonWells_used_4-12-16.mxd

Groundwater Elevation in MPWSP MW-1

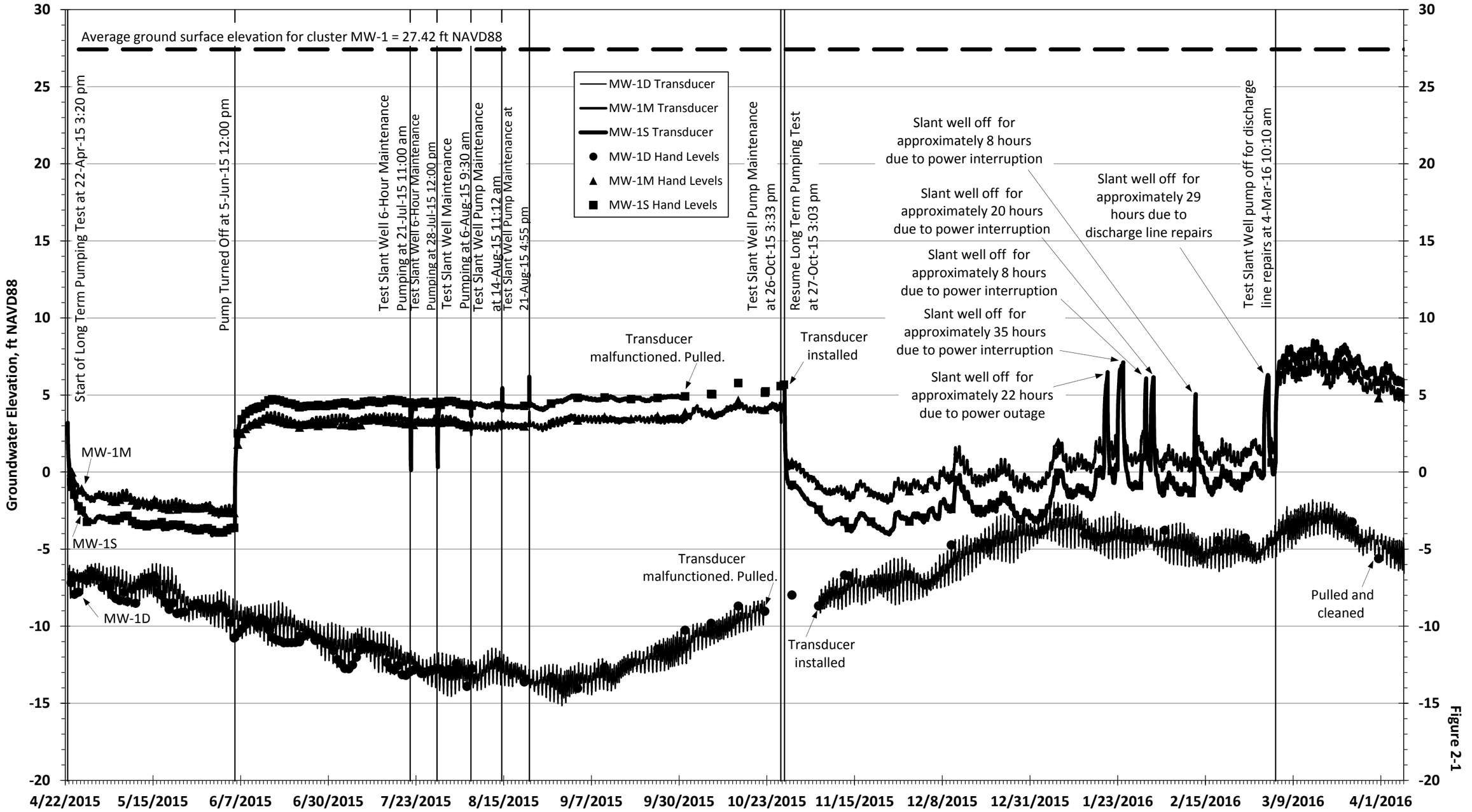

Figure 2-1

Groundwater Elevation in MPWSP MW-3

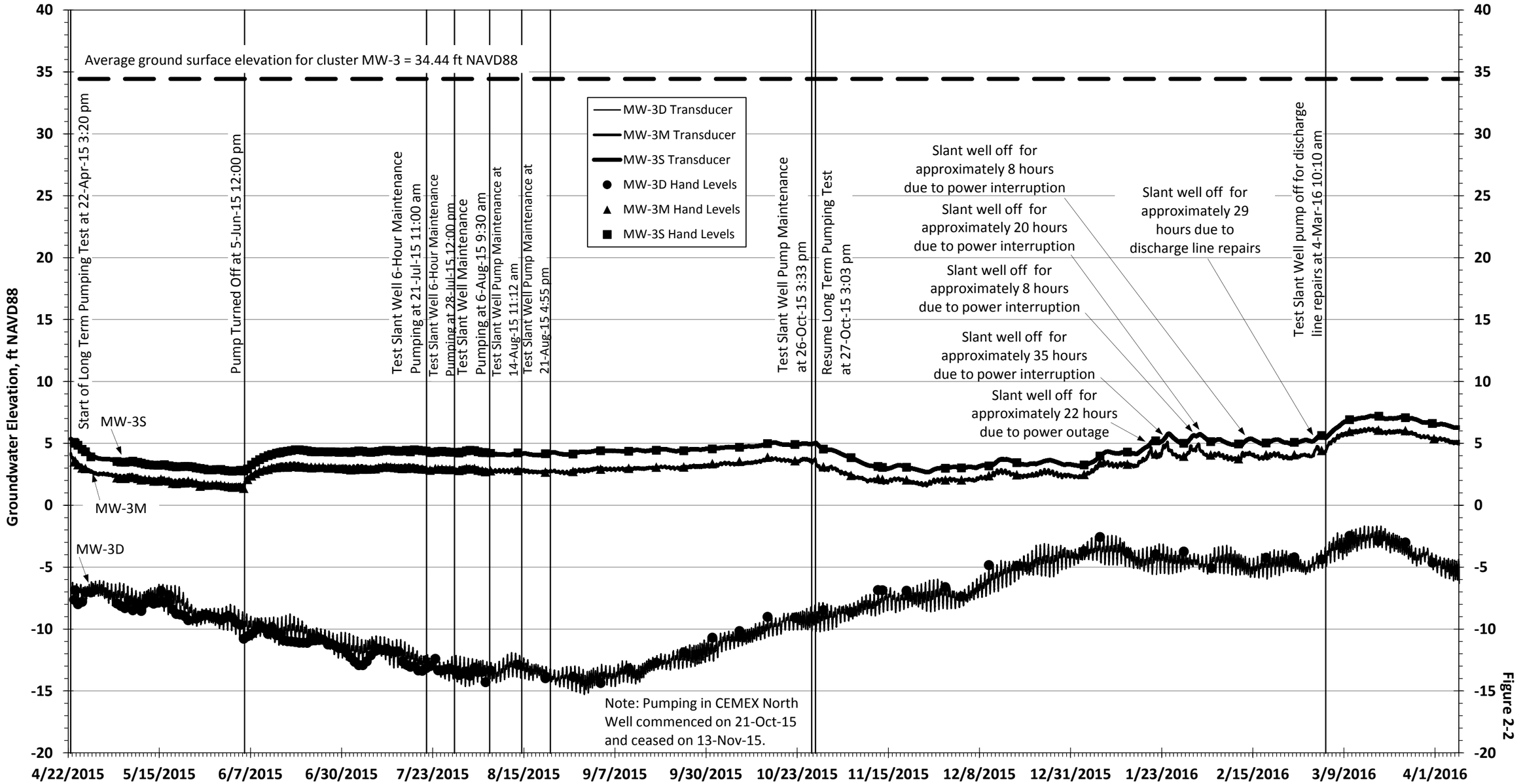

Figure 2-2

Groundwater Elevation in MPWSP MW-4

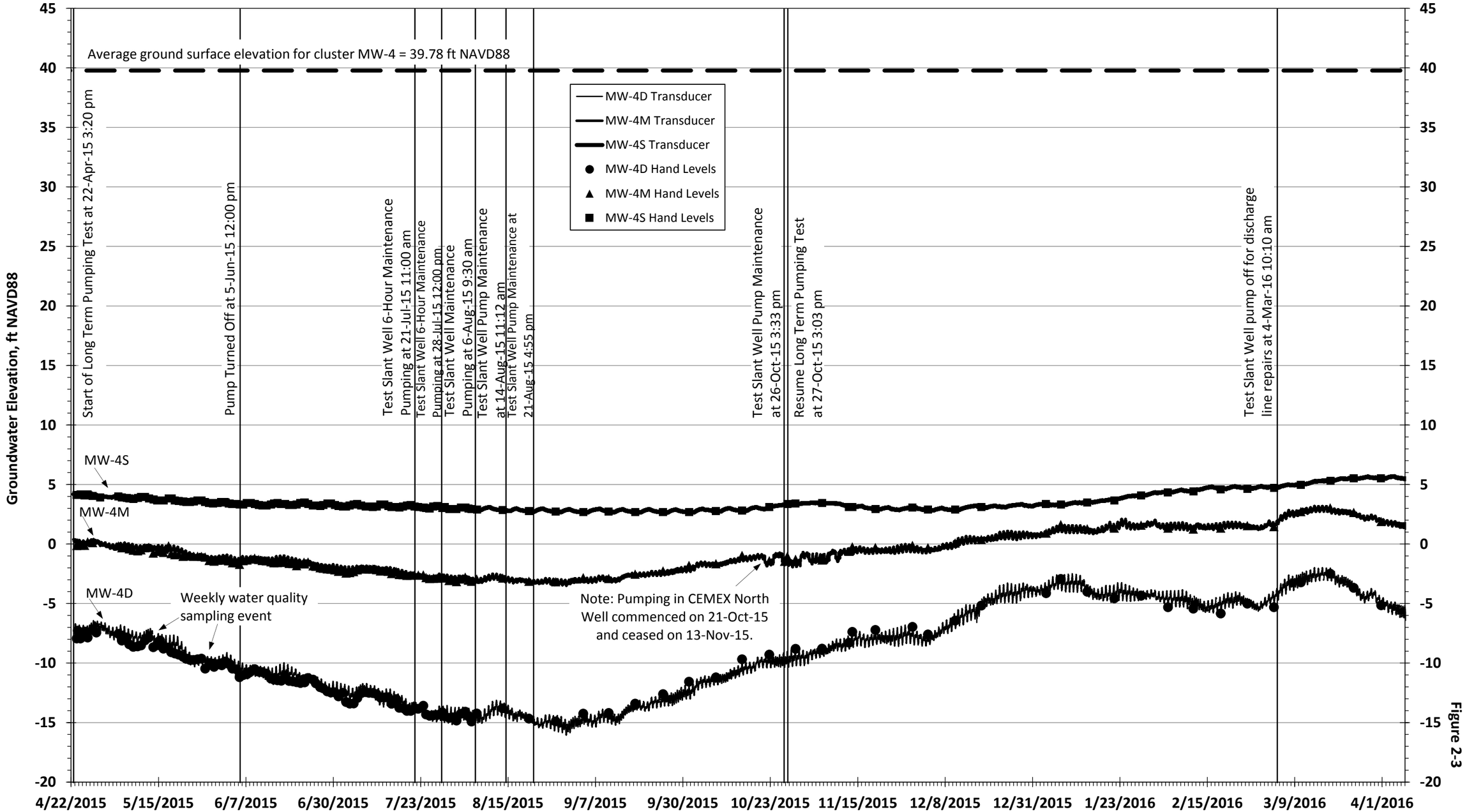

Figure 2-3

Groundwater Elevation in MPWSP MW-5

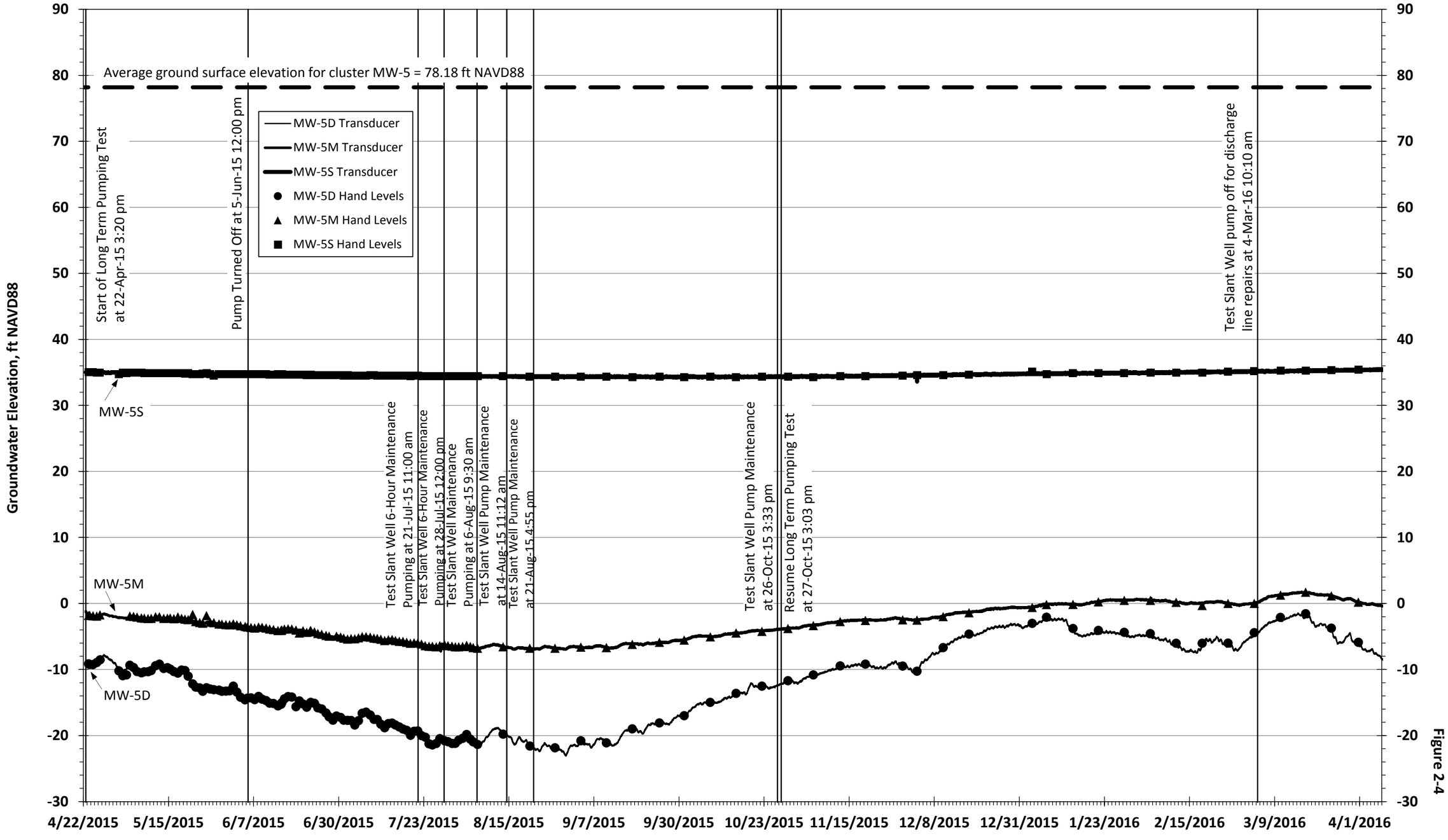

Figure 2-4

Groundwater Elevation in MPWSP MW-6

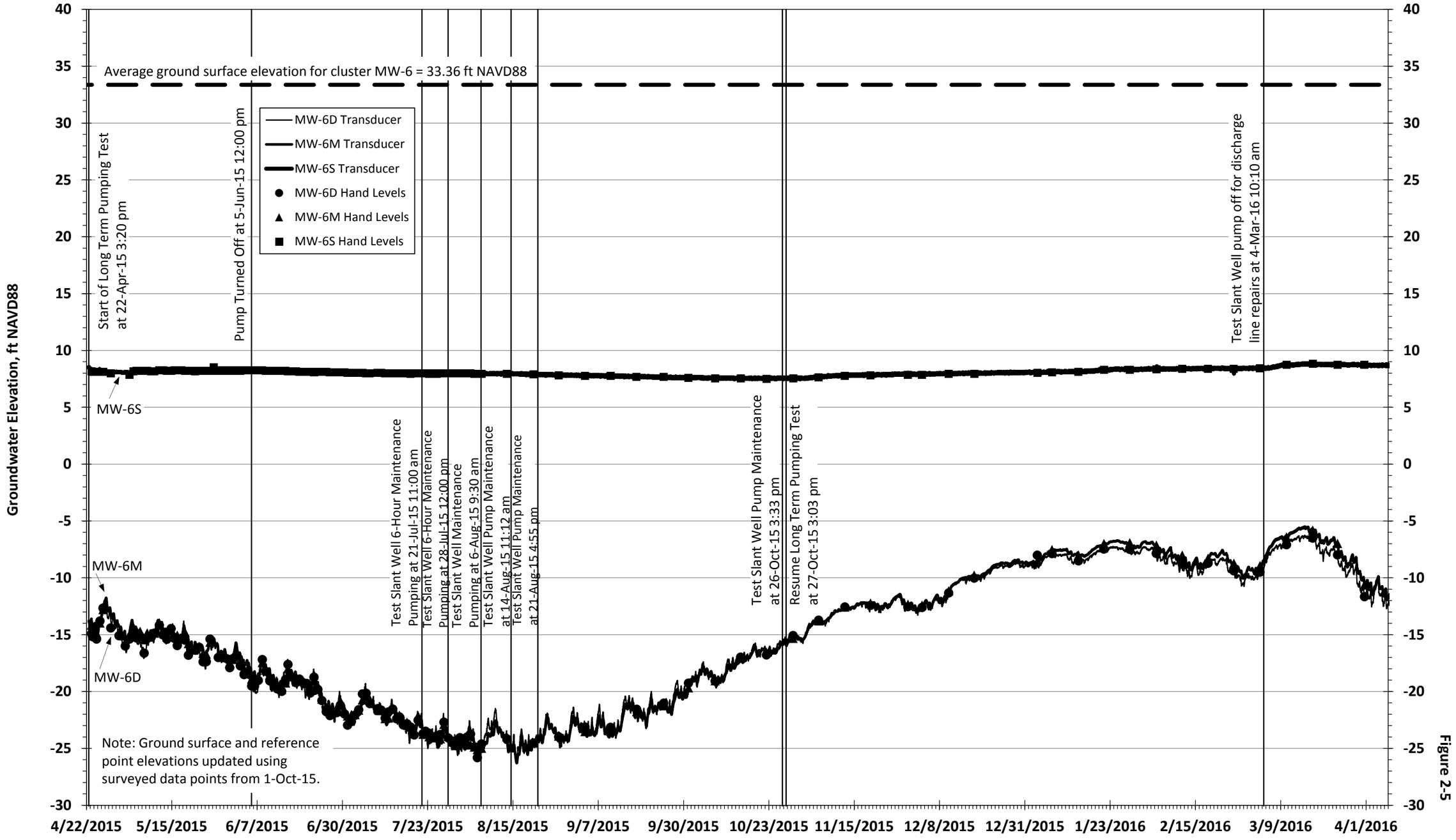

Figure 2-5

Groundwater Elevation in MPWSP MW-7

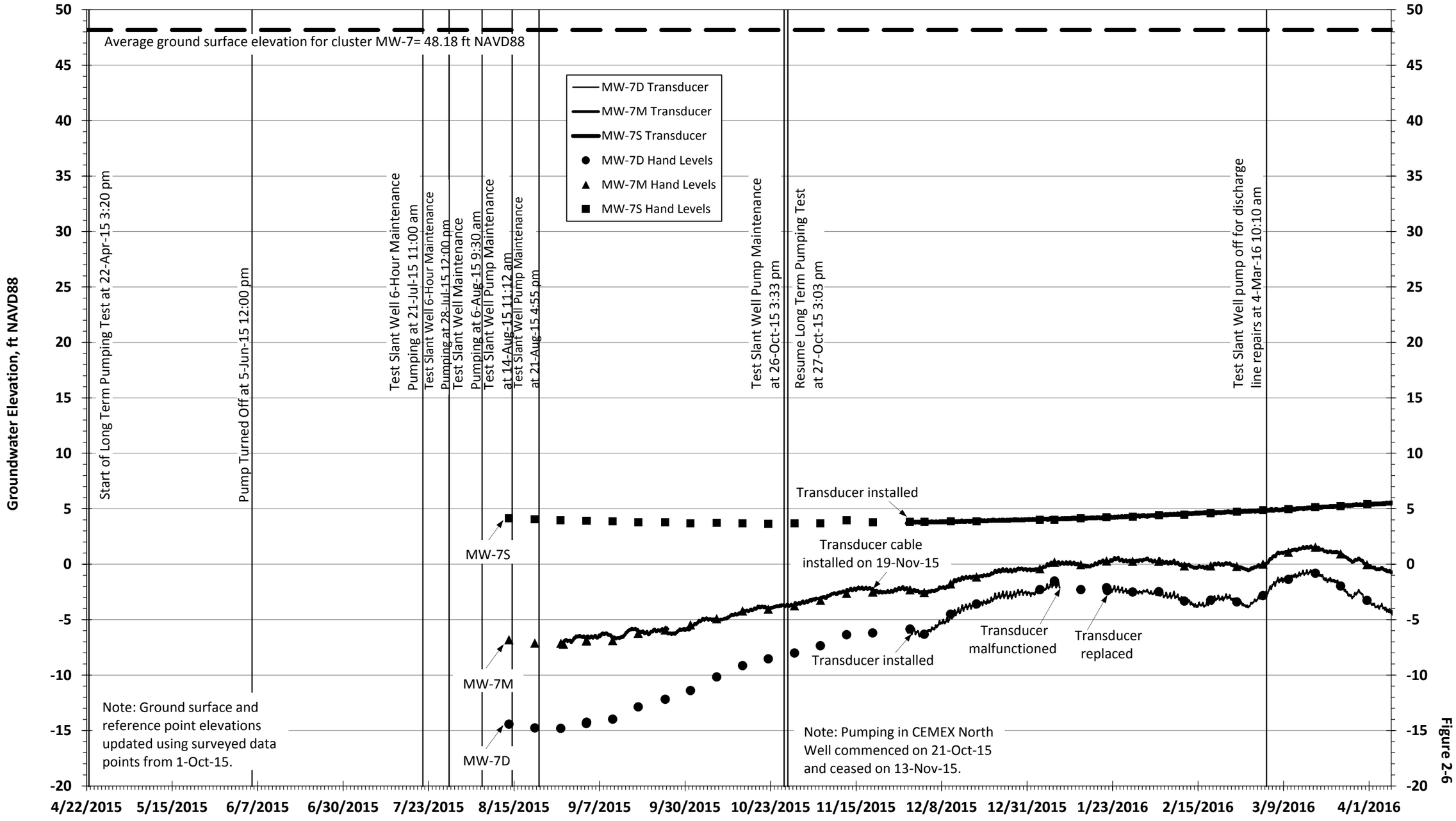

Figure 2-6

Groundwater Elevation in MPWSP MW-8

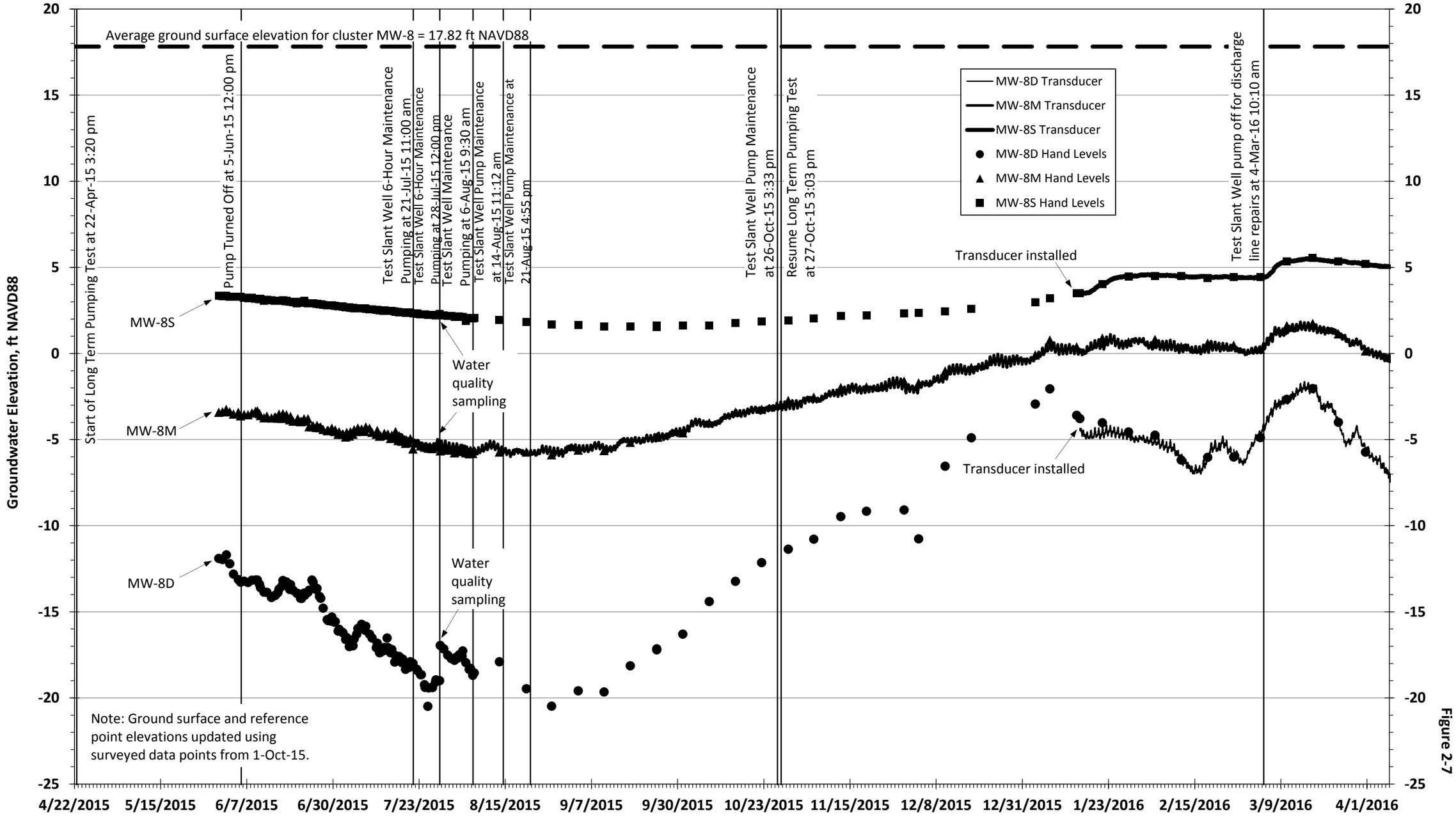

Figure 2-7

Groundwater Elevation in MPWSP MW-9

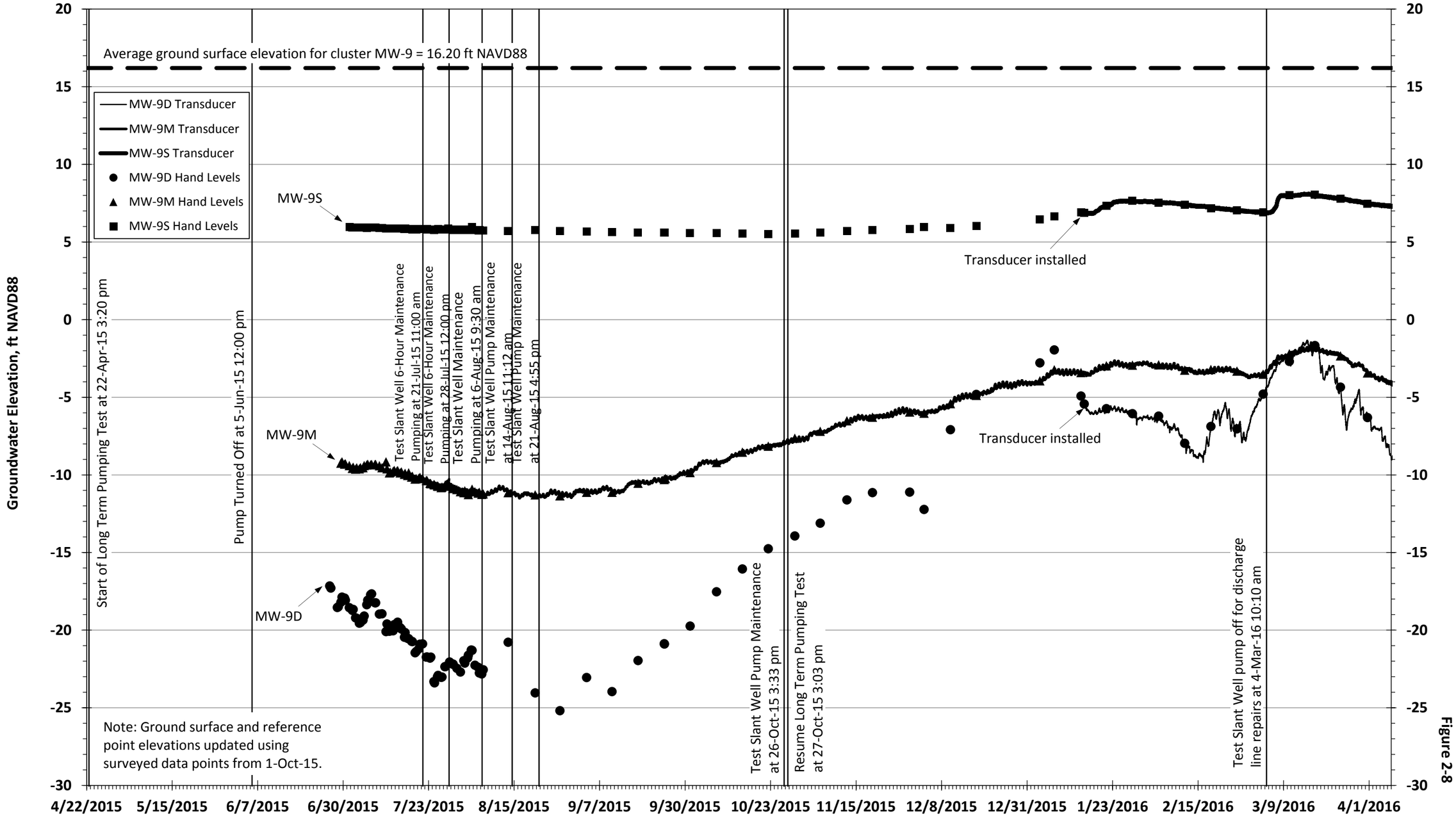

Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

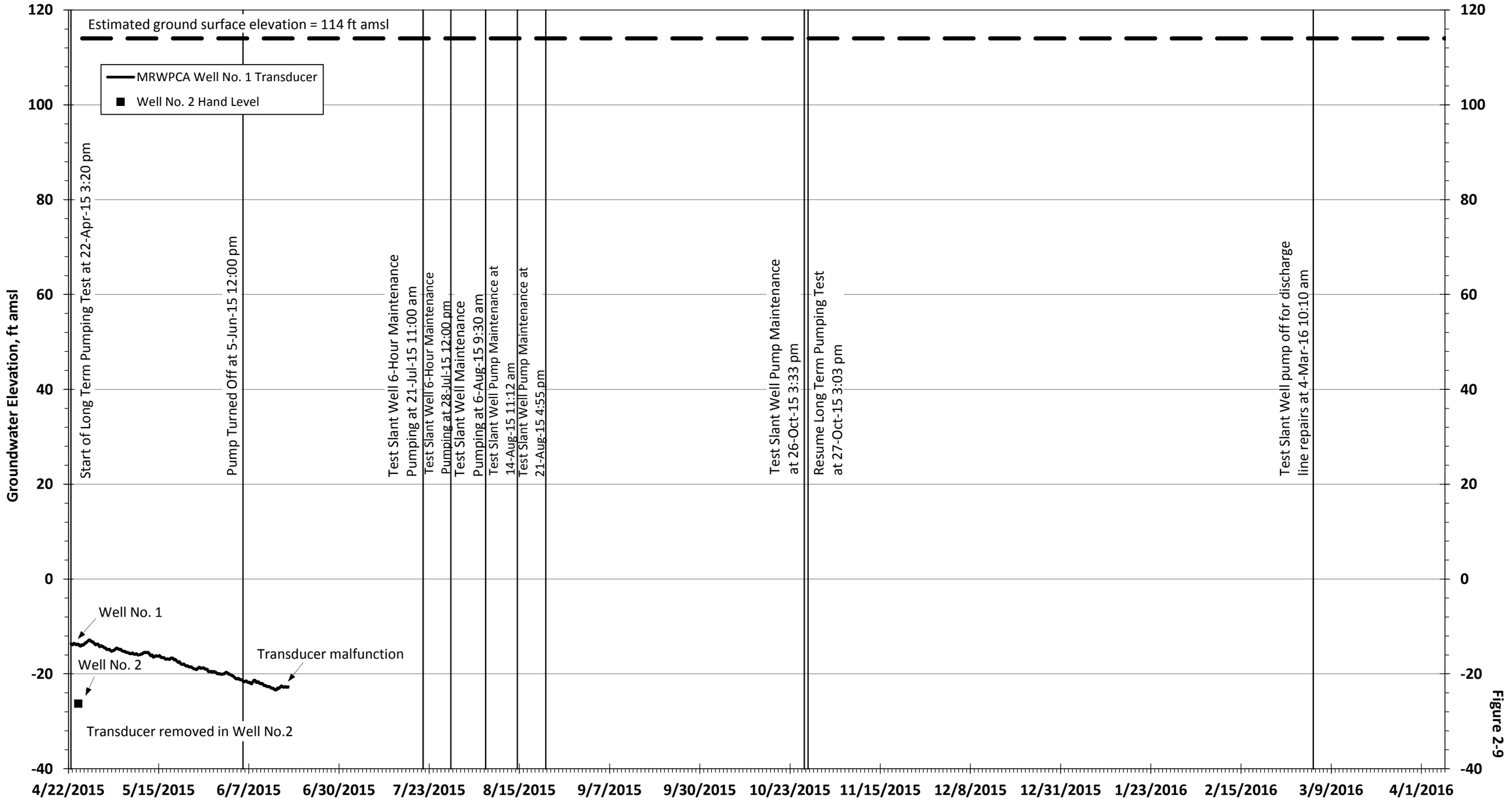

Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond

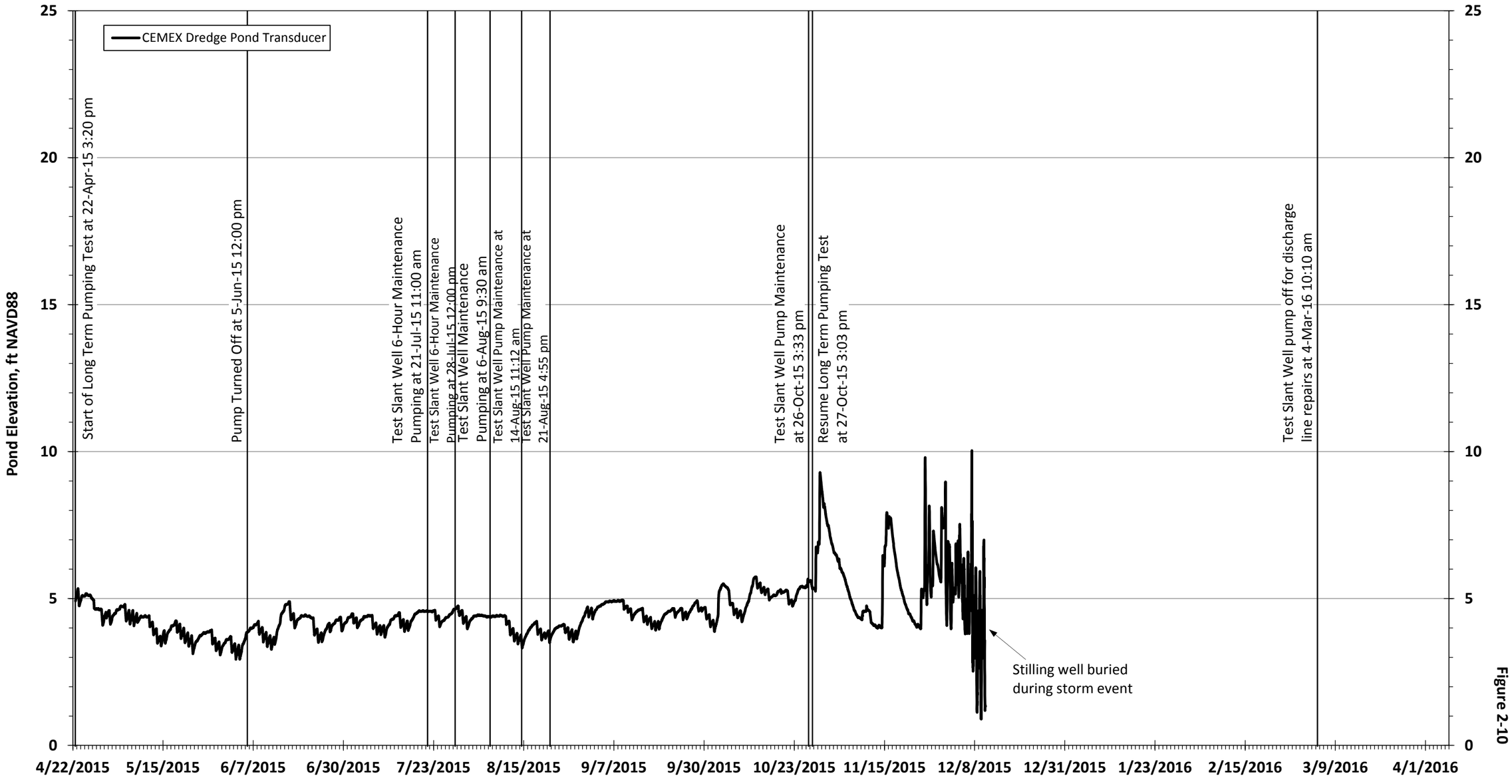

Figure 2-10

Groundwater Elevation in CEMEX North Well

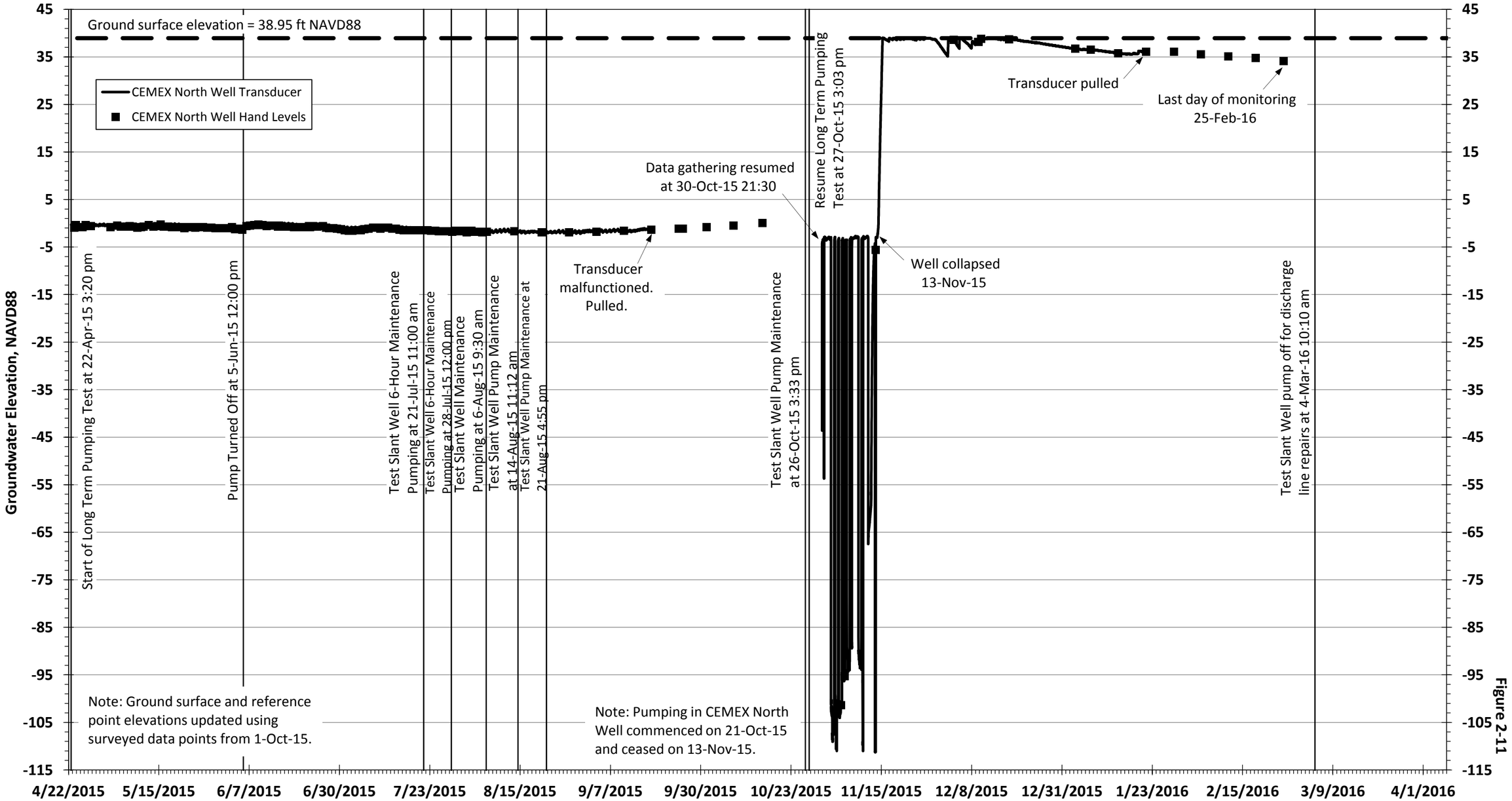

Figure 2-11

Groundwater Elevation in MPWSP Test Slant Well

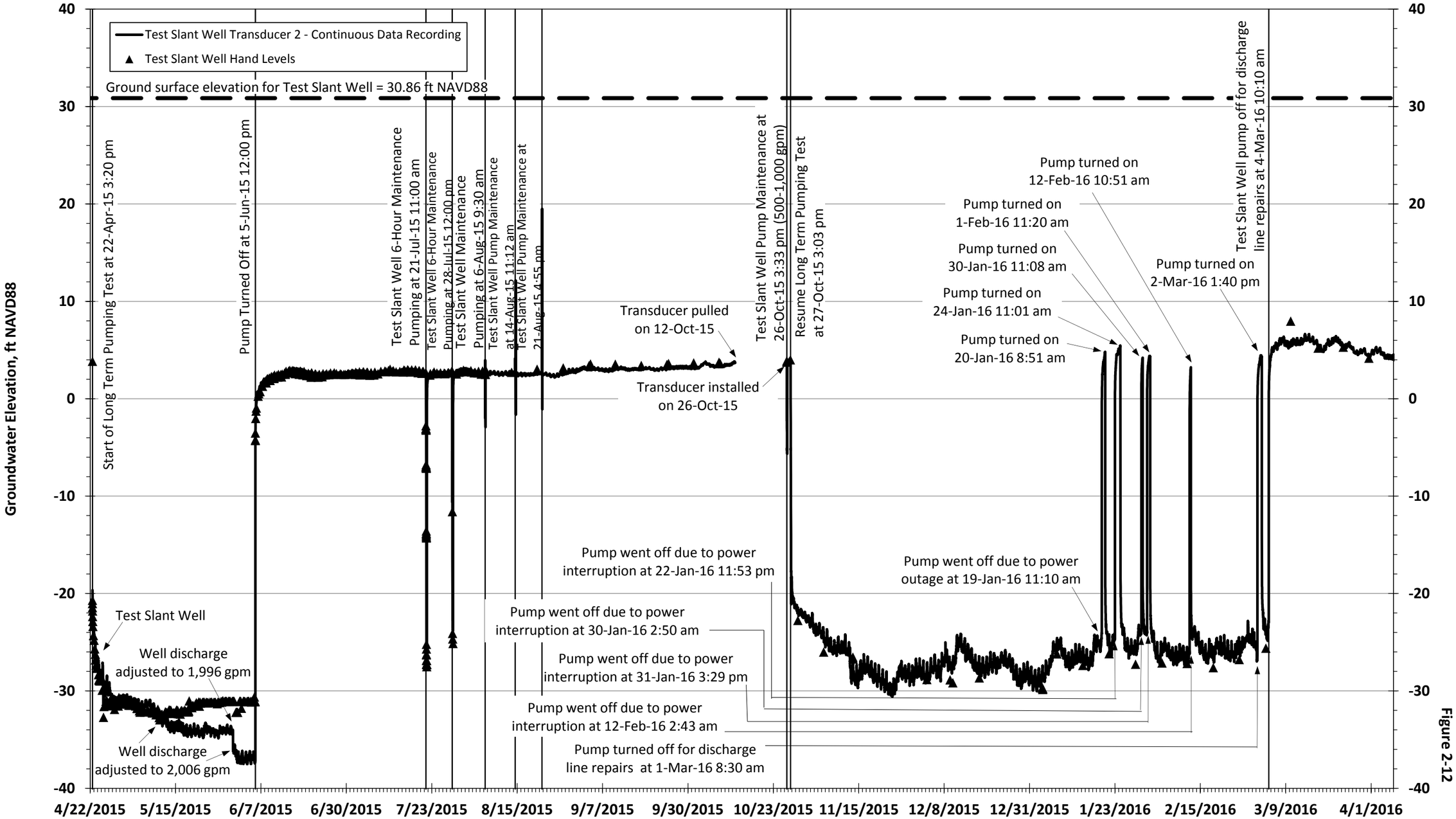

Figure 2-12

Specific Conductivity in MPWSP MW-1

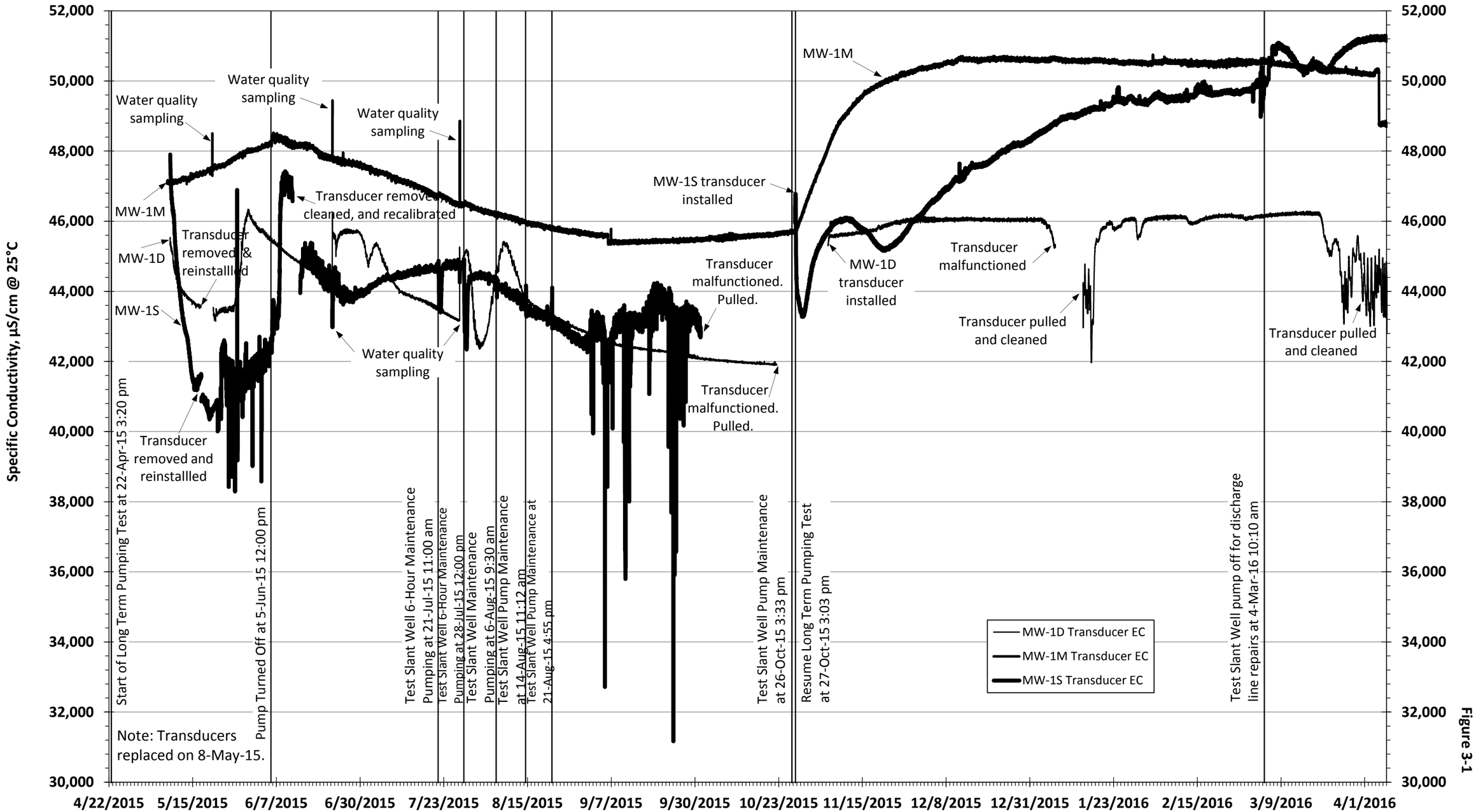

Figure 3-1

Specific Conductivity in MPWSP MW-3

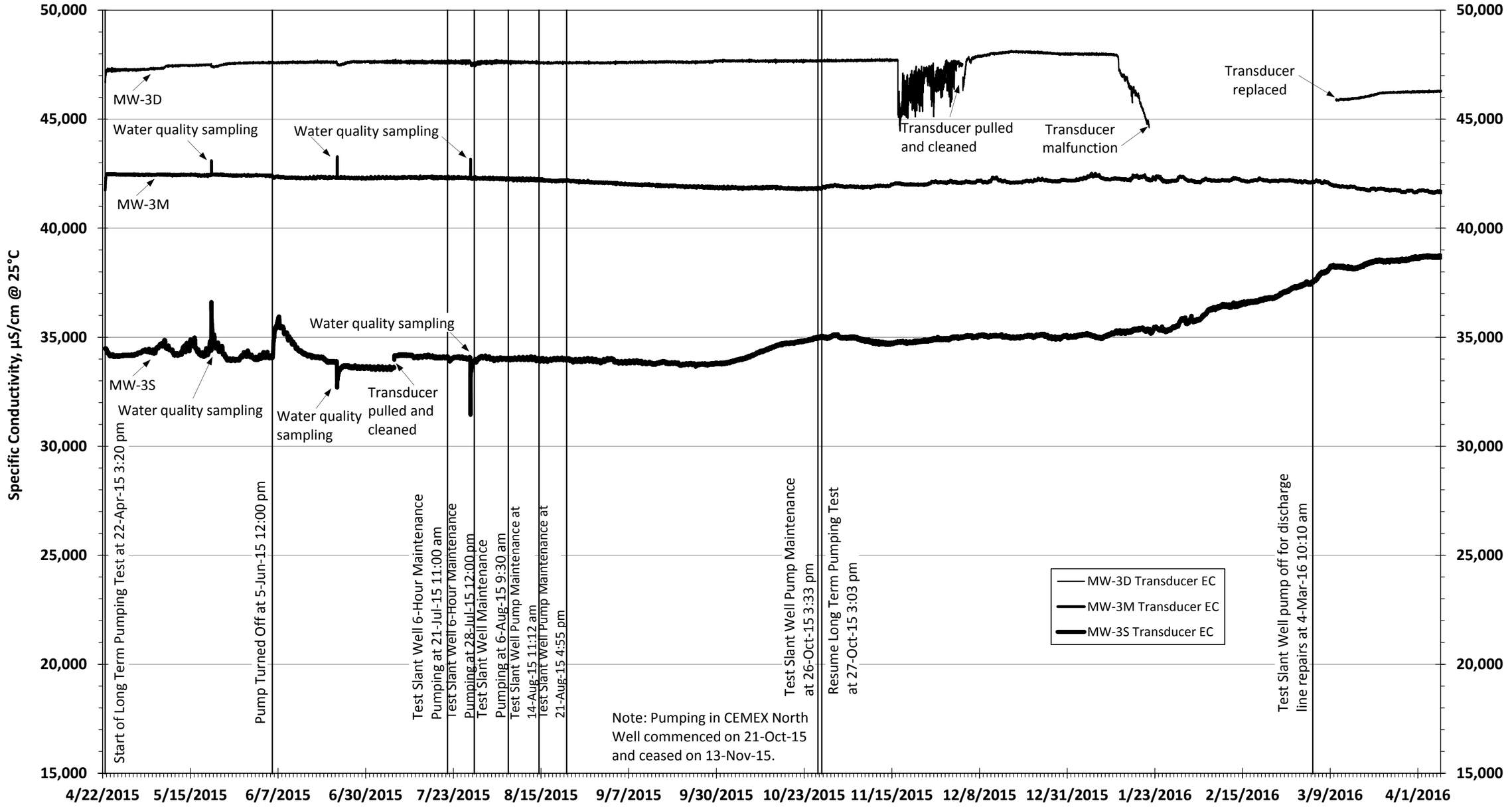

Figure 3-2

Specific Conductivity in MPWSP MW-4

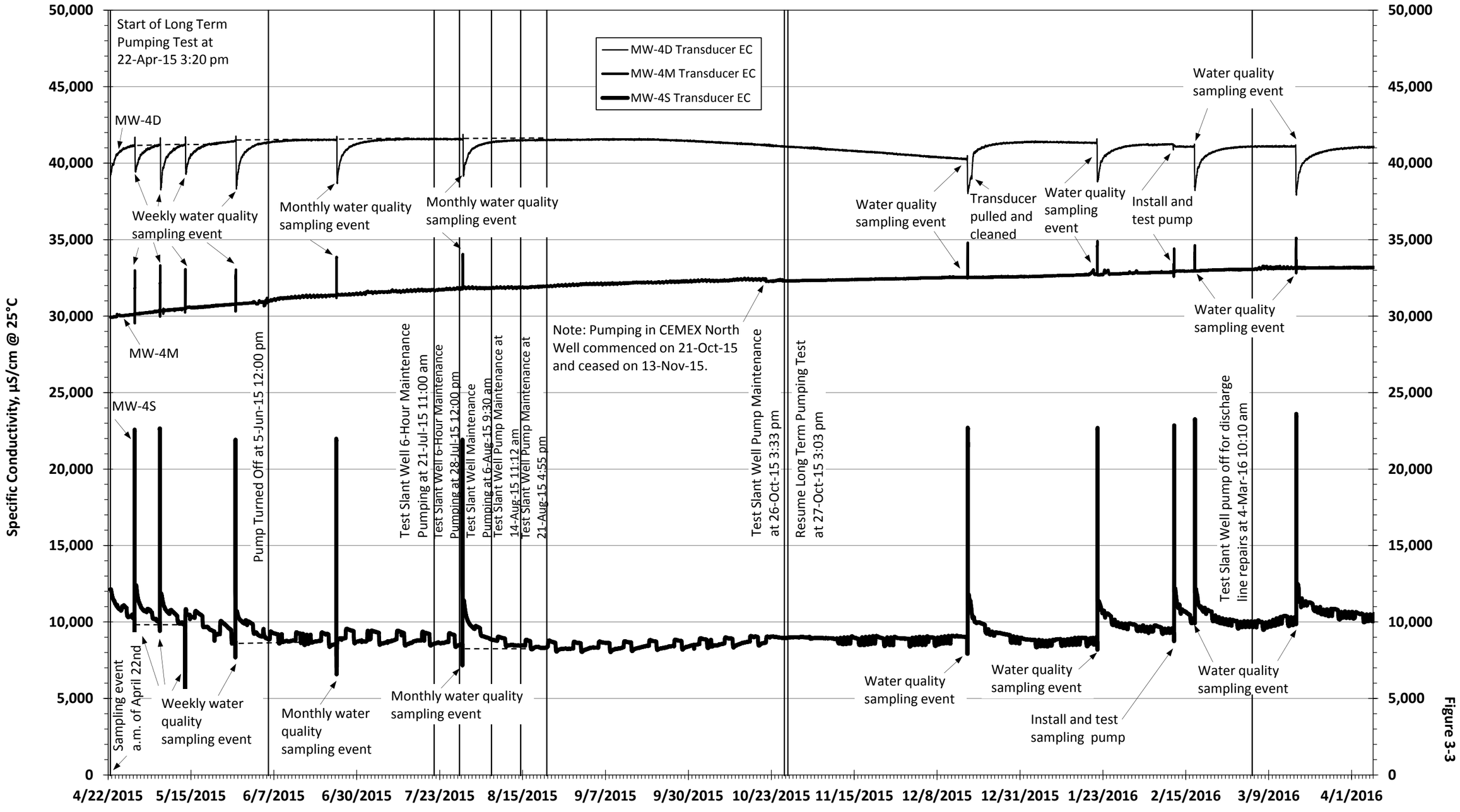

Figure 3-3

Specific Conductivity in MPWSP MW-5

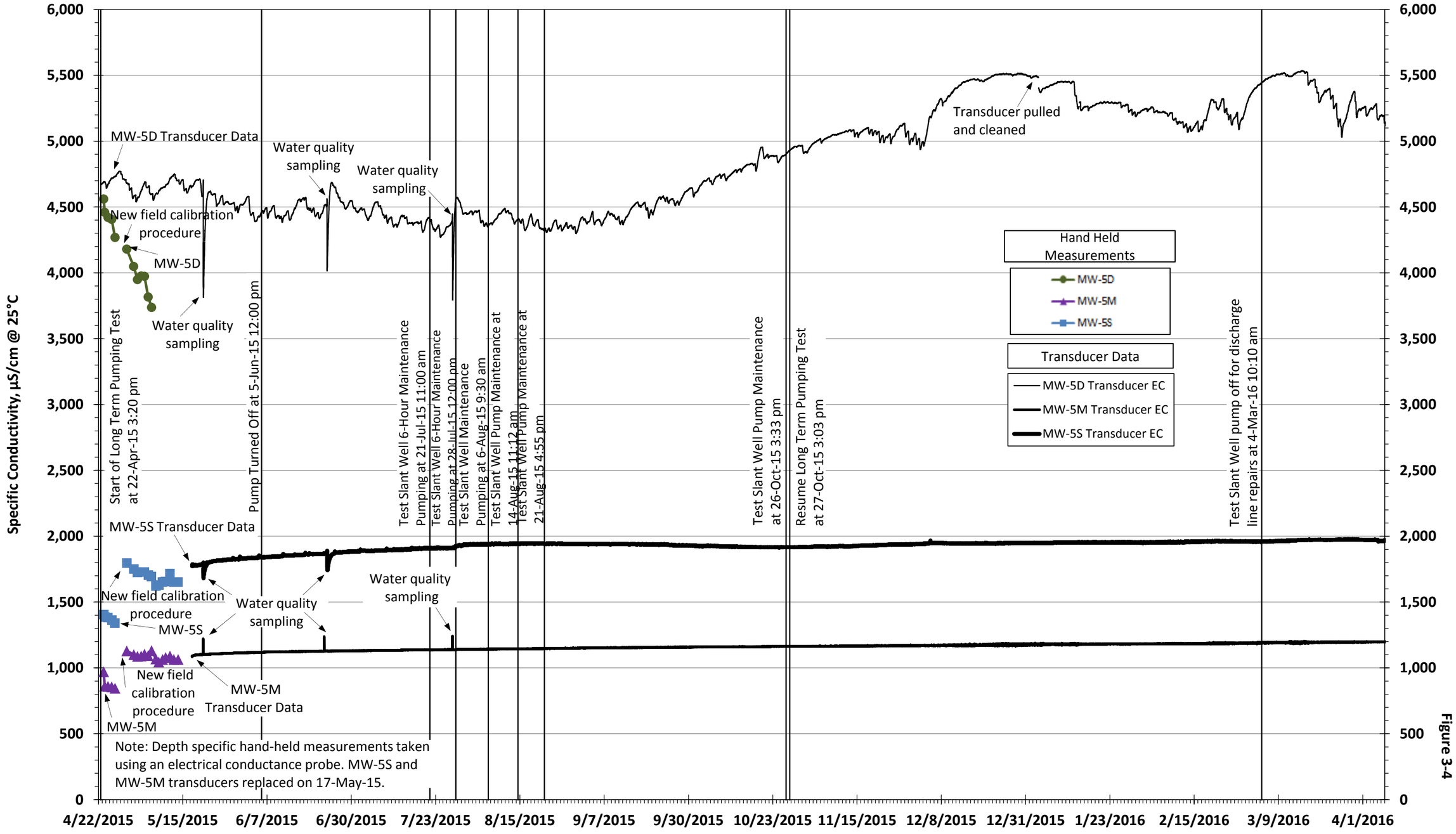

Figure 3-4

Specific Conductivity in MPWSP MW-6

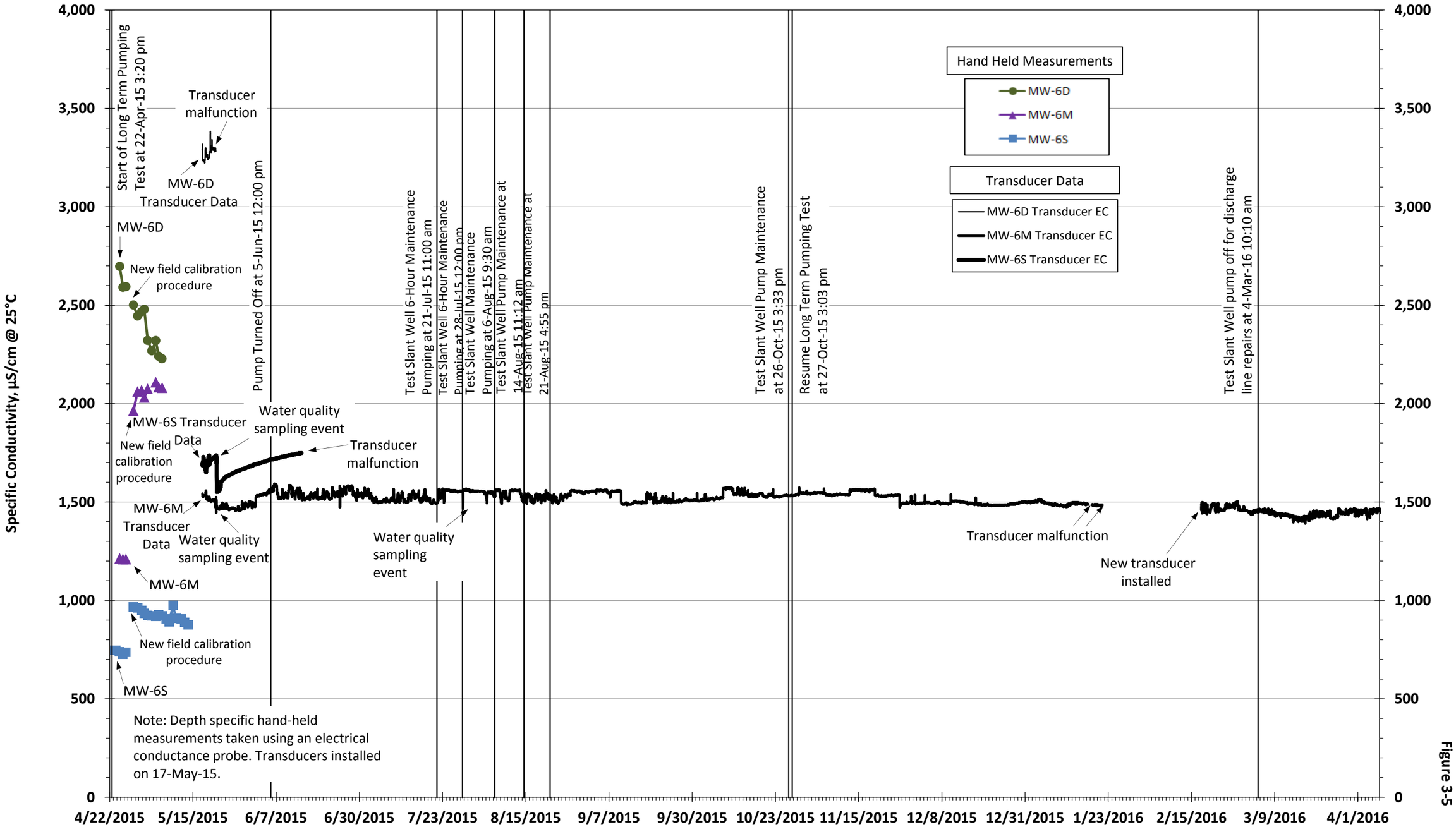

Figure 3-5

Specific Conductivity in MPWSP MW-7

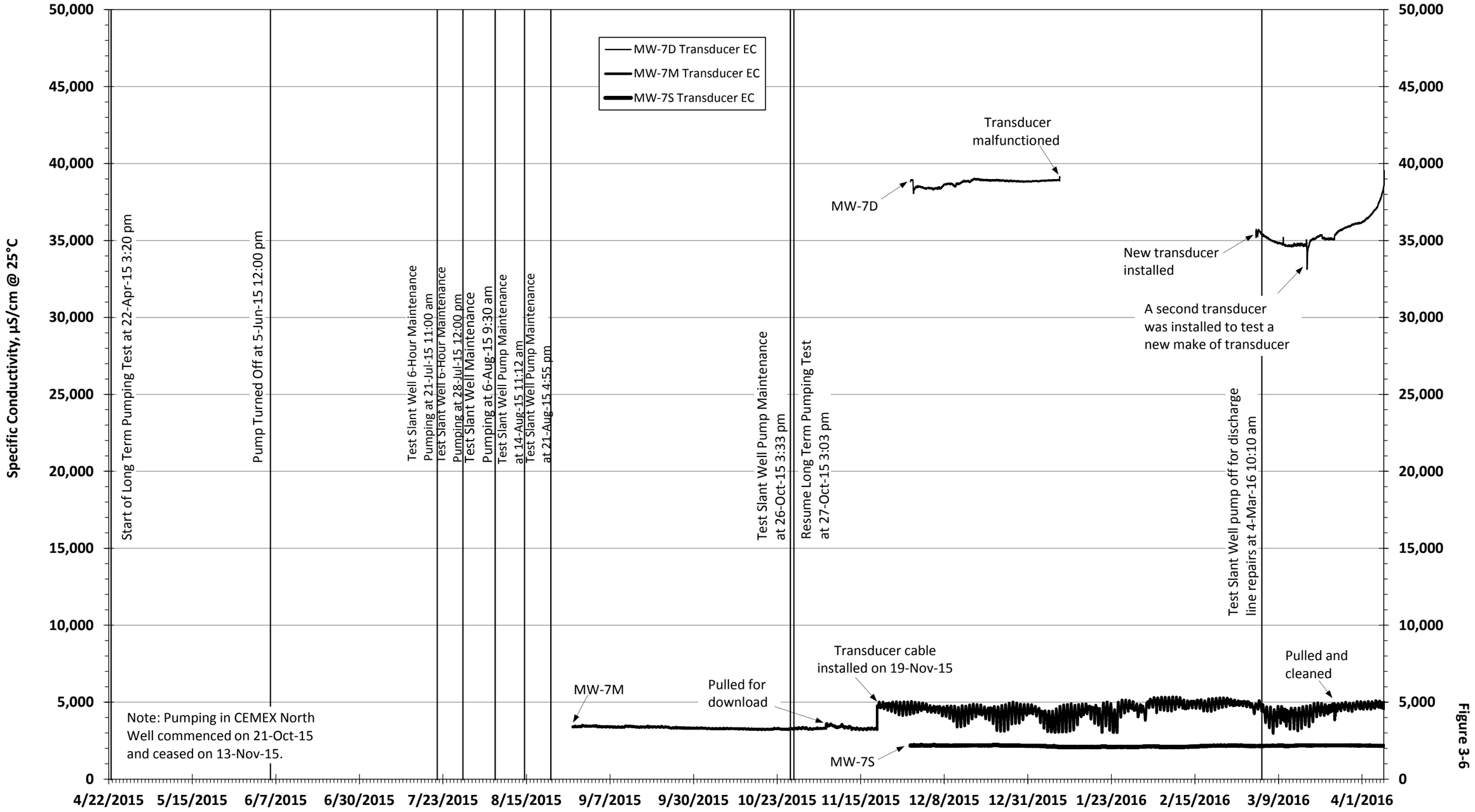

Figure 3-6

Specific Conductivity in MPWSP MW-8

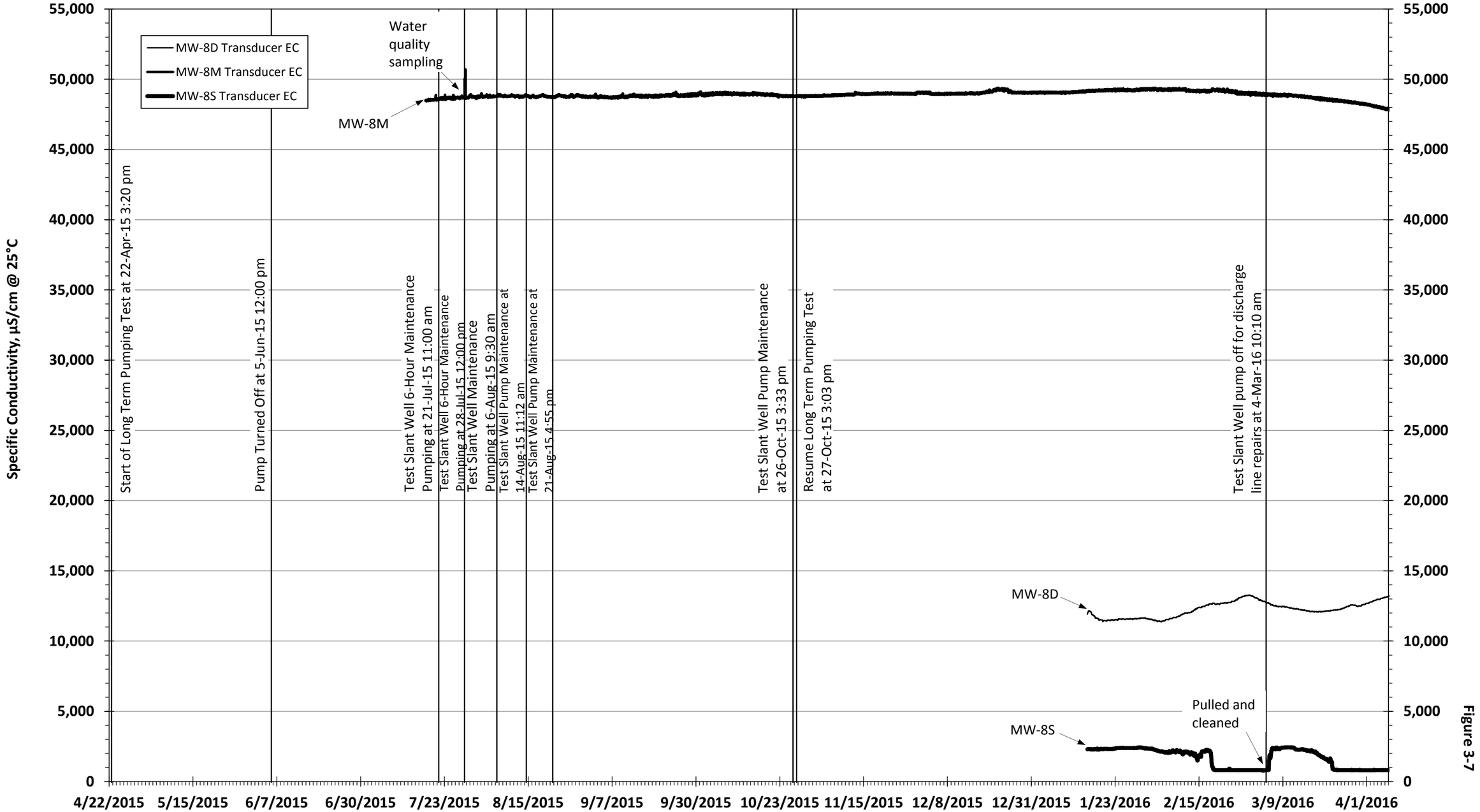

Figure 3-7

Specific Conductivity in MPWSP MW-9

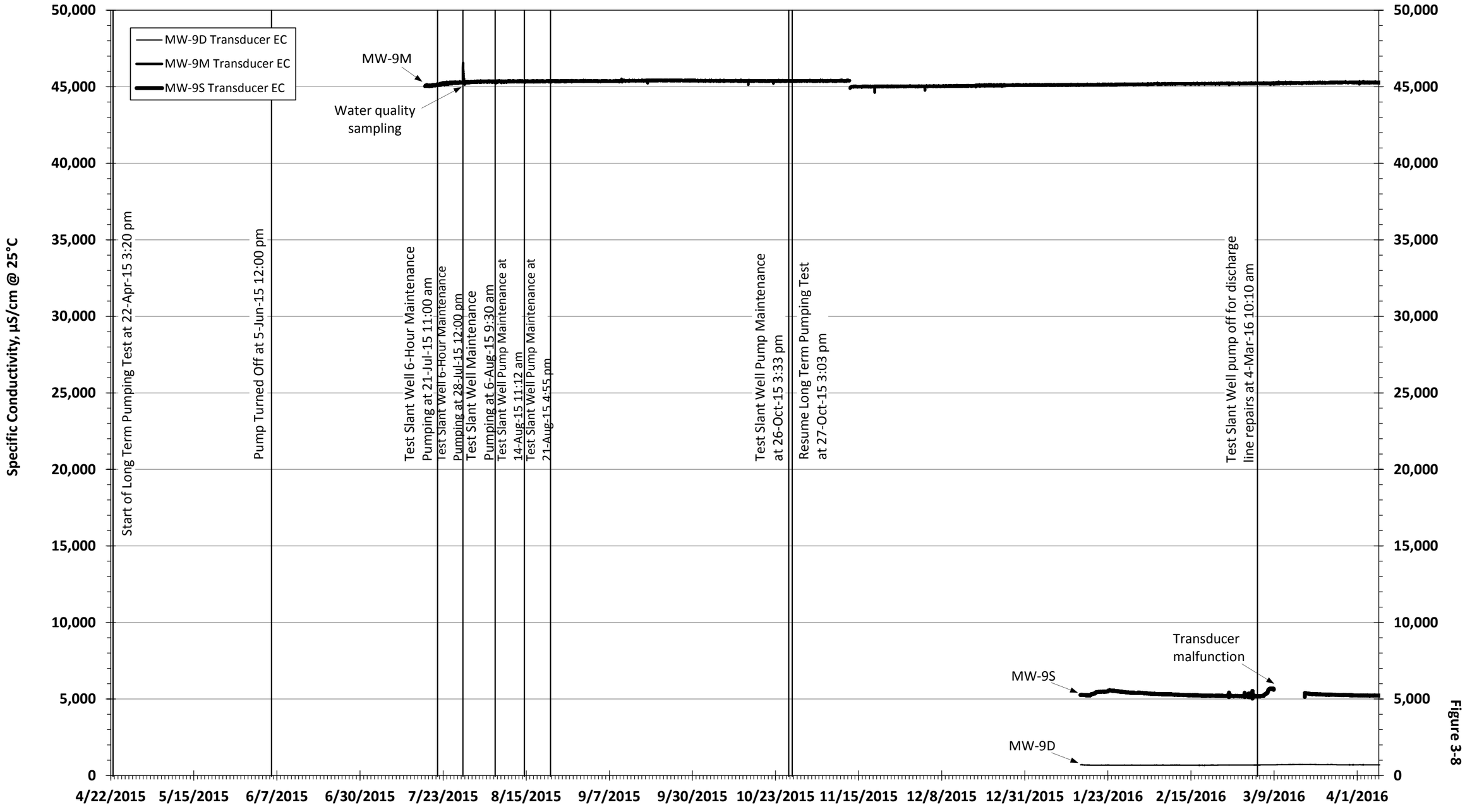

Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

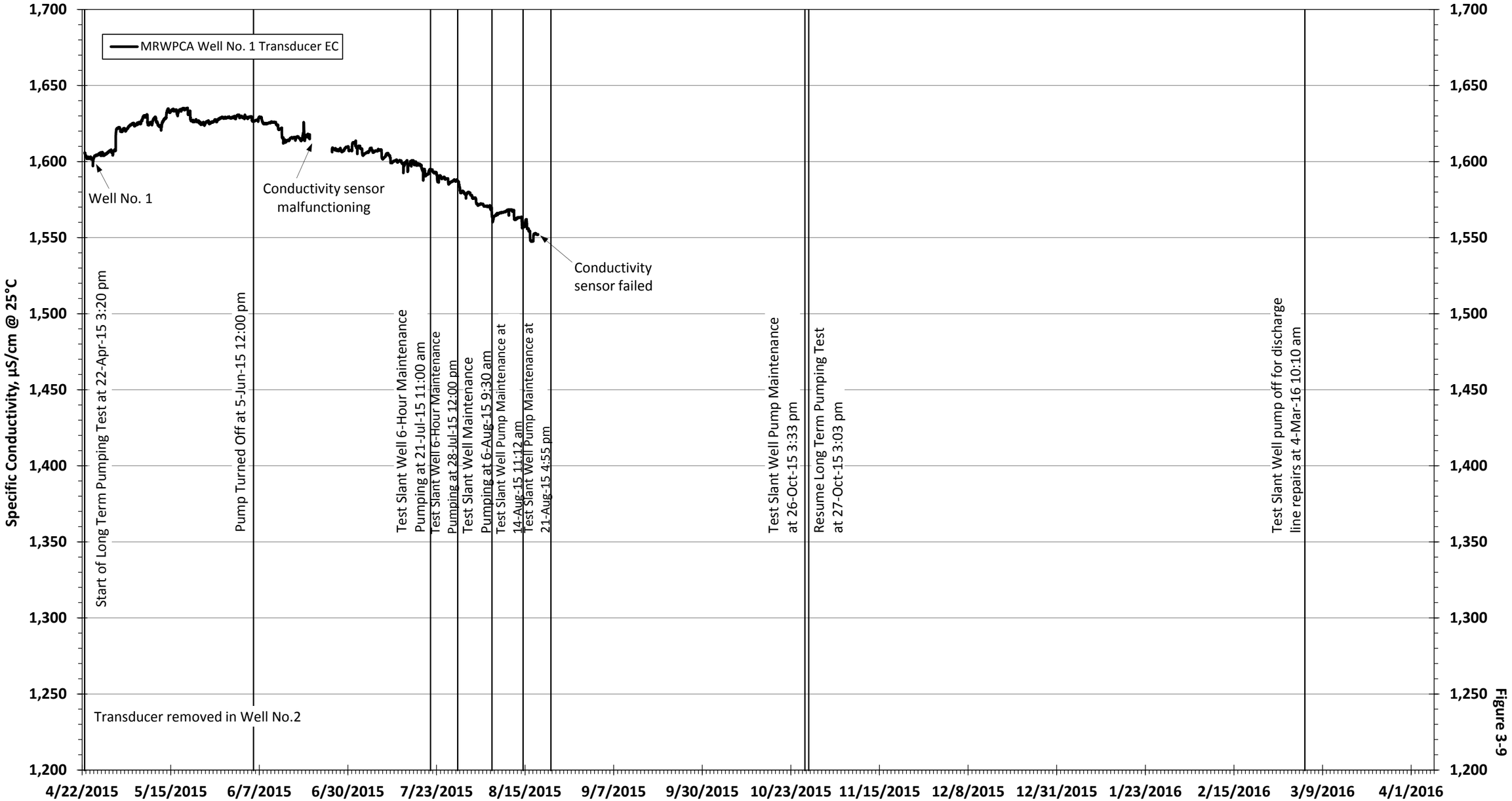

Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

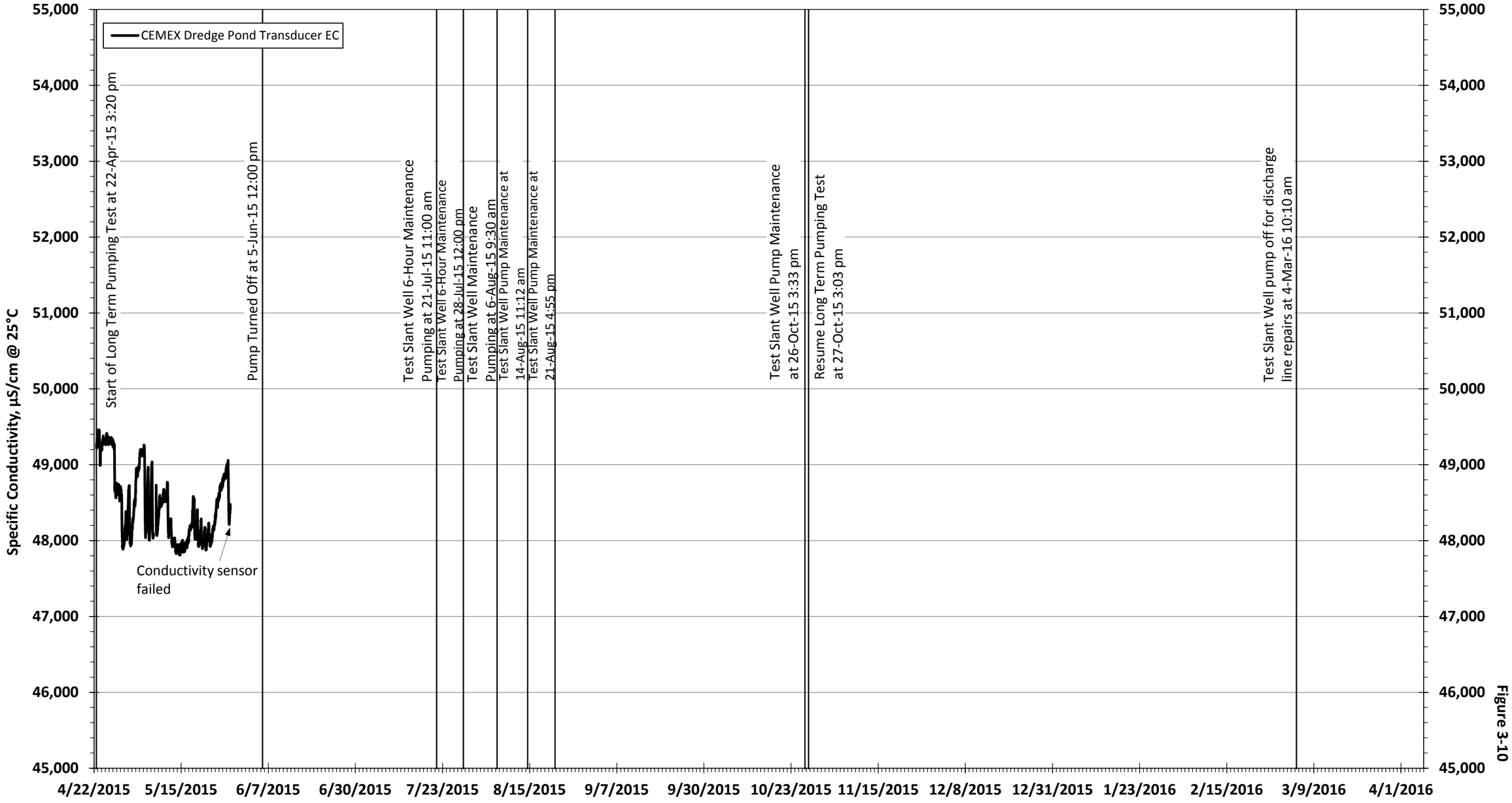

Figure 3-10

Specific Conductivity in CEMEX North Well

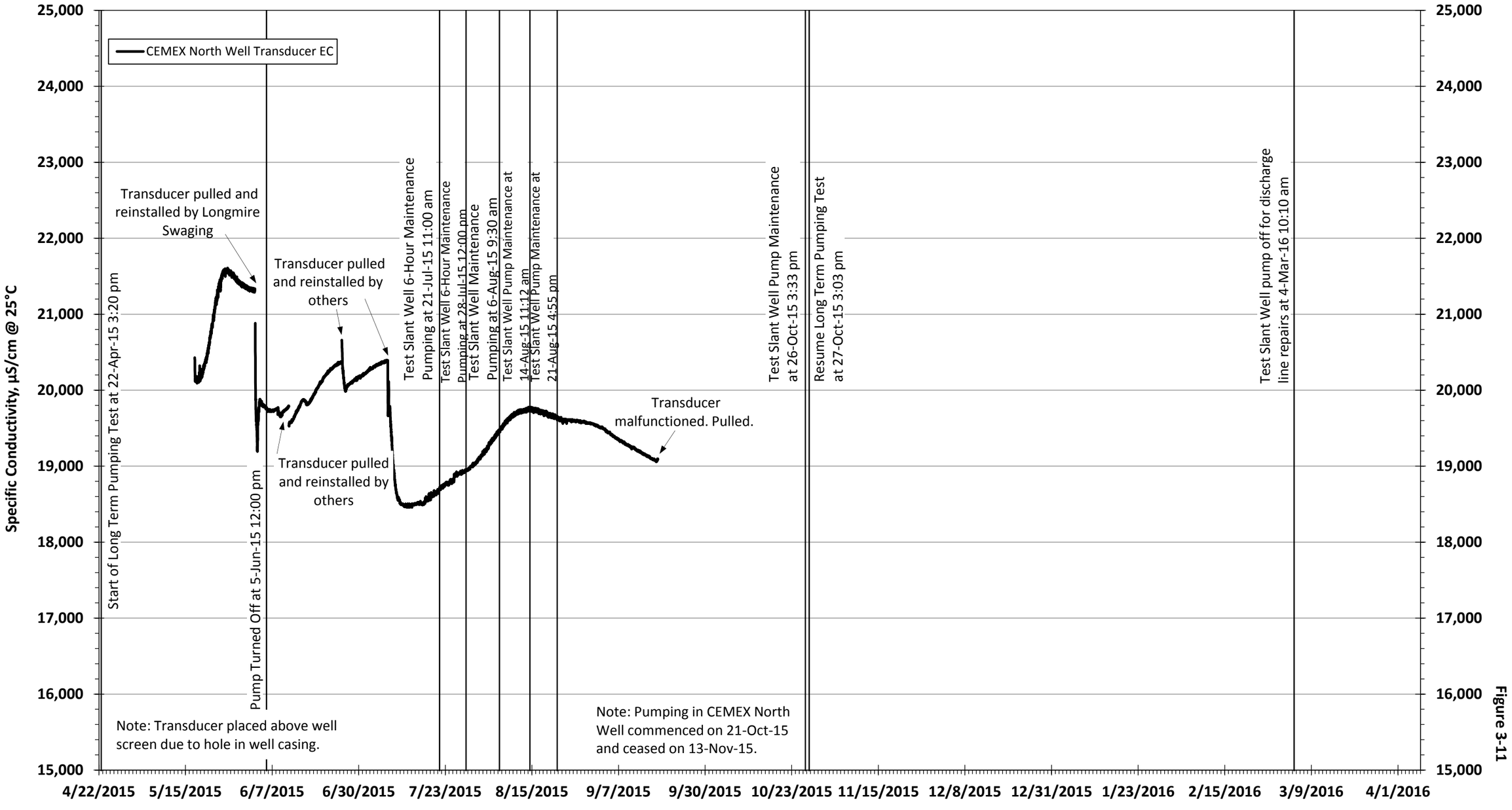

Figure 3-11

Specific Conductivity in MPWSP Test Slant Well

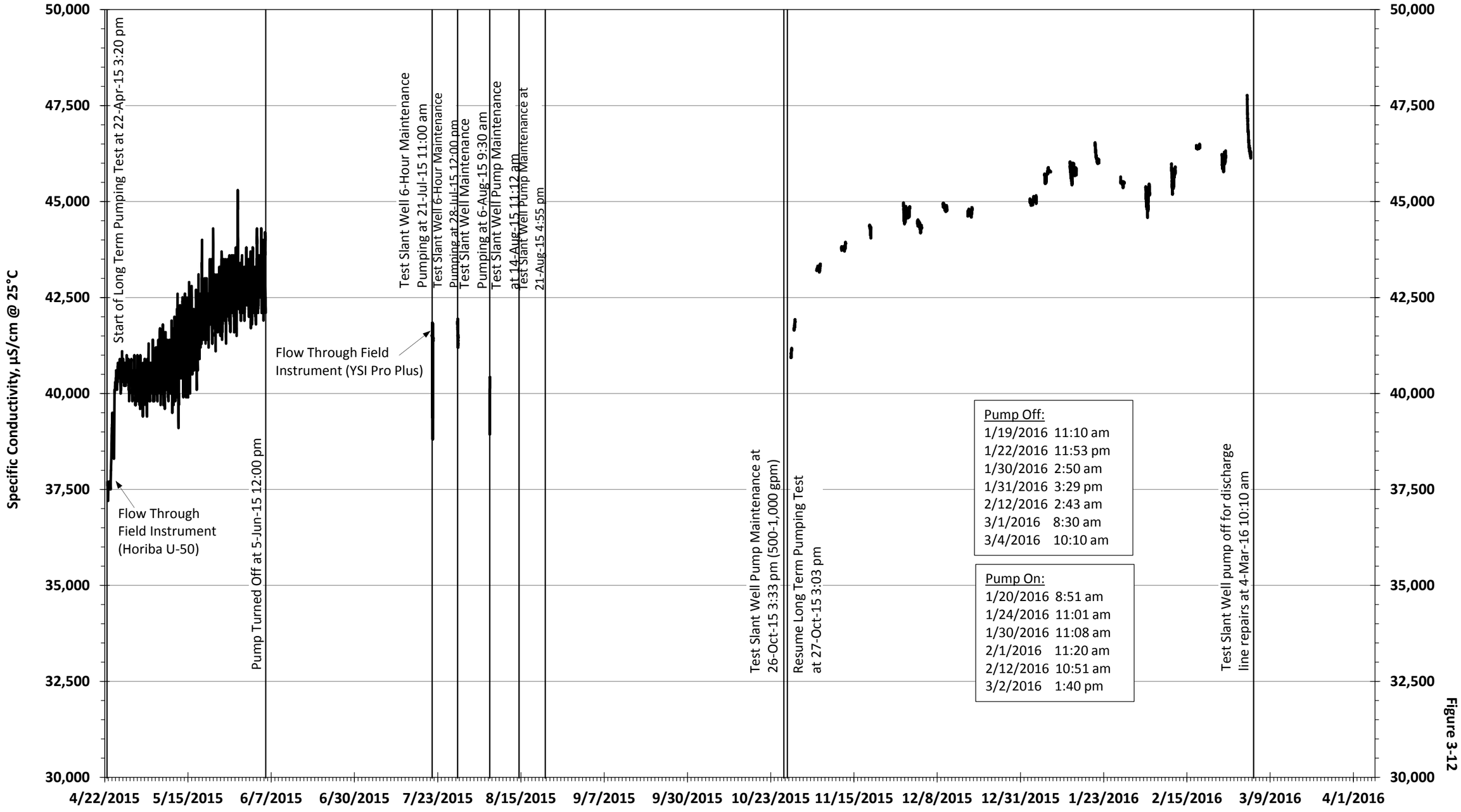

Figure 3-12

TABLES

GEOSCIENCE

Table 1: Well Information Table

Well Name	Cluster	Reference Point (RP)	State Plane Coordinates 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
* 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

[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

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

		Sample Collection Date:	8-Apr-15	29-Apr-15	6-May-15	13-May-15	20-May-15	27-May-15	3-Jun-15	28-Oct-15	12-Nov-15	19-Nov-15
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	117	-	121	120	121	118	124	-	-	117
Aluminum, Total	EPA 200.8	µg/L	ND	-	70	ND	ND	321	ND	-	-	ND
Ammonia-N, Dissolved	SM4500NH3 D	mg/L	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Arsenic, Total [1]	EPA 200.8	µg/L	33	-	31	31	38	38	37	-	-	38
Arsenic, Total	EPA 1640	µg/L	-	-	-	-	-	-	-	-	-	-
Barium, Dissolved	EPA 200.8	µg/L	95	-	106	106	100	110	87	-	-	88
Bicarbonate (as HCO3-)	SM2320B	mg/L	143	-	148	146	148	144	151	-	-	143
Boron, Dissolved	EPA 200.7	mg/L	2.6	-	2.51	3.10	2.88	2.71	2.86	-	-	3.37
Bromide, Dissolved	EPA 300.0	mg/L	37.0	-	45	45	48.7	48	47.4	-	-	53.6
Calcium	EPA 200.7	mg/L	349	-	621	606	607	587	598	-	-	541
Calcium, Dissolved	EPA 200.7	mg/L	371	-	581	660	595	584	583	-	-	551
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Chloride, Dissolved	EPA 300.0	mg/L	13,830	-	14,476	14,344	15,724	15,721	15,869	-	-	14,186
Chlorinated Pesticides and PCB (EPA 5	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	4	-	4	ND	ND	ND	ND	6	-	4
Copper	EPA 200.7	µg/L	-	-	-	-	-	ND	ND	-	-	ND
Copper, Total	EPA 200.8	µg/L	44	-	75	74	40	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	ND	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	ND	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	ND	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-	447.47
Total Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-	447.47
Dissolved Cations	Calculation	Meq/L	455.09	-	435.45	479.03	508.91	458.32	460.38	-	-	494.88
Total Cations	Calculation	Meq/L	430.99	-	477.91	445.16	524.66	458.67	465.32	-	-	483.86
Fluoride, Dissolved	EPA 300.0	mg/L	0.2	-	0.7	ND	ND	0.7	ND	-	-	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	4,751	-	5,879	5,796	6,066	5,748	5,924	-	-	5,798
Hydroxide	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Iodide	EPA 9056M	µg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Iron	EPA 200.7	µg/L	69	-	99	ND	ND	ND	ND	-	-	ND
Iron, Dissolved	EPA 200.7	µg/L	65	-	ND	ND	ND	ND	ND	-	-	ND
Kjehldahl Nitrogen, Dissolved	SM4500-NH3 B,C.E	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Lithium	EPA 200.8	µg/L	152	-	169	144	165	250	212	-	-	106
Magnesium	EPA 200.7	mg/L	942	-	1,050	1,040	1,100	1,040	1,080	-	-	1,080
Magnesium, Dissolved	EPA 200.7	mg/L	989	-	970	1,110	1,080	1,040	1,060	-	-	1,110
Manganese, Dissolved	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-	ND
Manganese, Total	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Nitrate as NO3	EPA 300.0	mg/L	5	-	7	8	ND	6	8	-	-	6
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.0	-	1.9	1.8	1.8	1.8	1.7	-	-	1.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	-	0.2	ND	ND	0.3	ND	-	-	ND
Odor Threshold at 60 C	SM2150B	TON	2	-	1	1	1	1	1	-	-	2
o-Phosphate-P	Hach 8048	mg/L	0.10	-	0.12	0.13	0.12	0.11	0.13	-	-	0.14
pH (Field Test)	SM4500-H+B	pH	7.03	6.86	6.84	6.85	6.94	6.91	6.94	7.01	7.05	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	-	7.4	7.4	7.4	7.4	7.4	7.2	-	7.1
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	ND	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190	mg/L	0.09	-	0.10	0.13	0.13	0.07	0.14	-	-	0.10
Potassium	EPA 200.7	mg/L	203	-	212	209	231	220	226	-	-	256
Potassium, Dissolved	EPA 200.7	mg/L	213	-	185	230	227	219	220	-	-	263
QC Ratio TDS/SEC	Calculation	-	0.67	0.66	0.64	0.66	0.67	0.67	0.68	0.67	0.67	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-	-	-	-	-	-	-	-
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 = Micrograms per Liter
µmhos/cm = Micromhos per Centimeter

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

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

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

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

Notes:

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

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

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

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

		Sample Collection Date:	18-Feb-16	25-Feb-16	3-Mar-16
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**
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
Kjehldahl 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
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ND = NOT DETECTED at or above the Reporting Limit (RL) or Practical Quantitation Limit (PQL). See laboratory water quality reports for RL and PQL values.

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

APPENDICES

GEOSCIENCE

APPENDIX A-1

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

8-Dec-14

GEOSCIENCE

STATE OF CALIFORNIA—NATURAL RESOURCES AGENCY EDMUND G. BROWN, JR., *GOVERNOR*

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

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

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

GEOSCIENCE

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

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

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

30-March-16 - 6-April-16

GEOSCIENCE

Serial_number:
2003874
Project ID:
MPWSP Monitoring Wells Barologge
Location:
MW-5M Baro
LEVEL
UNIT: psi
TEMPERATURE
UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
3/31/2016	0:00:00	0	14.7245	10.548
3/31/2016	0:15:00	0	14.7271	10.526
3/31/2016	0:30:00	0	14.7294	10.533
3/31/2016	0:45:00	0	14.7305	10.568
3/31/2016	1:00:00	0	14.7314	10.527
3/31/2016	1:15:00	0	14.7364	10.528
3/31/2016	1:30:00	0	14.7375	10.608
3/31/2016	1:45:00	0	14.74	10.683
3/31/2016	2:00:00	0	14.7423	10.822
3/31/2016	2:15:00	0	14.7422	10.889
3/31/2016	2:30:00	0	14.7411	10.957
3/31/2016	2:45:00	0	14.7438	10.764
3/31/2016	3:00:00	0	14.7422	10.586
3/31/2016	3:15:00	0	14.7419	10.328
3/31/2016	3:30:00	0	14.741	10.035
3/31/2016	3:45:00	0	14.7398	9.926
3/31/2016	4:00:00	0	14.7383	9.93
3/31/2016	4:15:00	0	14.7384	10.089
3/31/2016	4:30:00	0	14.7389	10.257
3/31/2016	4:45:00	0	14.7372	10.438
3/31/2016	5:00:00	0	14.7356	10.545
3/31/2016	5:15:00	0	14.7344	10.72
3/31/2016	5:30:00	0	14.7347	10.873
3/31/2016	5:45:00	0	14.7352	10.966
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3/31/2016	6:15:00	0	14.7334	11.096
3/31/2016	6:30:00	0	14.7347	11.141
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3/31/2016	10:15:00	0	14.7577	13.955
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3/31/2016	11:00:00	0	14.7523	16.815
3/31/2016	11:15:00	0	14.7517	18.536
3/31/2016	11:30:00	0	14.7521	19.953
3/31/2016	11:45:00	0	14.7557	21.166
3/31/2016	12:00:00	0	14.7555	21.72
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4/2/2016	3:45:00	0	14.7688	9.437
4/2/2016	4:00:00	0	14.7694	9.586
4/2/2016	4:15:00	0	14.7684	9.789
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4/2/2016	4:45:00	0	14.7678	10.165
4/2/2016	5:00:00	0	14.7686	10.347
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4/2/2016	5:45:00	0	14.7697	10.538
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4/2/2016	6:45:00	0	14.7729	10.584
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4/2/2016	7:45:00	0	14.7772	10.57

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4/5/2016	15:45:00	0	14.7346	25.673
4/5/2016	16:00:00	0	14.731	25.322
4/5/2016	16:15:00	0	14.7297	24.282
4/5/2016	16:30:00	0	14.7297	22.716
4/5/2016	16:45:00	0	14.7272	21.335
4/5/2016	17:00:00	0	14.7247	20.289
4/5/2016	17:15:00	0	14.7225	19.467
4/5/2016	17:30:00	0	14.722	18.824
4/5/2016	17:45:00	0	14.7178	18.249
4/5/2016	18:00:00	0	14.7159	17.788

4/5/2016	18:15:00	0	14.7138	17.38
4/5/2016	18:30:00	0	14.7142	17.067
4/5/2016	18:45:00	0	14.7151	16.744
4/5/2016	19:00:00	0	14.7176	16.413
4/5/2016	19:15:00	0	14.7157	16.148
4/5/2016	19:30:00	0	14.7157	15.781
4/5/2016	19:45:00	0	14.7153	15.288
4/5/2016	20:00:00	0	14.7171	14.848
4/5/2016	20:15:00	0	14.7172	14.387
4/5/2016	20:30:00	0	14.7212	13.973
4/5/2016	20:45:00	0	14.7255	13.706
4/5/2016	21:00:00	0	14.7271	13.501
4/5/2016	21:15:00	0	14.7304	13.295
4/5/2016	21:30:00	0	14.7357	13.084
4/5/2016	21:45:00	0	14.739	12.84
4/5/2016	22:00:00	0	14.7395	12.743
4/5/2016	22:15:00	0	14.7394	12.532
4/5/2016	22:30:00	0	14.7375	12.433
4/5/2016	22:45:00	0	14.7373	12.442
4/5/2016	23:00:00	0	14.7362	12.439
4/5/2016	23:15:00	0	14.7375	12.442
4/5/2016	23:30:00	0	14.7369	12.425
4/5/2016	23:45:00	0	14.7342	12.499
4/6/2016	0:00:00	0	14.7334	12.469
4/6/2016	0:15:00	0	14.7335	12.37
4/6/2016	0:30:00	0	14.7357	12.231
4/6/2016	0:45:00	0	14.7366	12.043
4/6/2016	1:00:00	0	14.7368	11.891
4/6/2016	1:15:00	0	14.7393	11.835
4/6/2016	1:30:00	0	14.7383	11.727
4/6/2016	1:45:00	0	14.7368	11.692
4/6/2016	2:00:00	0	14.7383	11.738
4/6/2016	2:15:00	0	14.7365	11.63
4/6/2016	2:30:00	0	14.7361	11.541
4/6/2016	2:45:00	0	14.7352	11.449
4/6/2016	3:00:00	0	14.7322	11.304
4/6/2016	3:15:00	0	14.7318	11.312
4/6/2016	3:30:00	0	14.7304	11.286
4/6/2016	3:45:00	0	14.7293	11.193
4/6/2016	4:00:00	0	14.7281	11.07
4/6/2016	4:15:00	0	14.7261	11.08
4/6/2016	4:30:00	0	14.7241	11.096
4/6/2016	4:45:00	0	14.7235	11.128
4/6/2016	5:00:00	0	14.7232	11.302
4/6/2016	5:15:00	0	14.7226	11.359
4/6/2016	5:30:00	0	14.7233	11.268
4/6/2016	5:45:00	0	14.722	11.005

4/6/2016	6:00:00	0	14.723	10.71
4/6/2016	6:15:00	0	14.7243	10.467
4/6/2016	6:30:00	0	14.7227	10.201
4/6/2016	6:45:00	0	14.7235	9.927
4/6/2016	7:00:00	0	14.7254	9.761
4/6/2016	7:15:00	0	14.7259	9.937
4/6/2016	7:30:00	0	14.7281	10.639
4/6/2016	7:45:00	0	14.7303	11.771
4/6/2016	8:00:00	0	14.731	13.134
4/6/2016	8:15:00	0	14.7303	14.583
4/6/2016	8:30:00	0	14.7313	16.086
4/6/2016	8:45:00	0	14.7307	17.431
4/6/2016	9:00:00	0	14.7313	18.724
4/6/2016	9:15:00	0	14.7275	20.06
4/6/2016	9:30:00	0	14.7285	21.305
4/6/2016	9:45:00	0	14.7266	22.494
4/6/2016	10:00:00	0	14.7275	23.558
4/6/2016	10:15:00	0	14.7272	24.407
4/6/2016	10:30:00	0	14.7262	25.343
4/6/2016	10:45:00	0	14.726	26.33
4/6/2016	11:00:00	0	14.7223	27.21
4/6/2016	11:15:00	0	14.7189	28.041
4/6/2016	11:30:00	0	14.7157	28.913
4/6/2016	11:45:00	0	14.7113	29.809
4/6/2016	12:00:00	0	14.7071	30.434
4/6/2016	12:15:00	0	14.7058	30.648
4/6/2016	12:30:00	0	14.702	30.669
4/6/2016	12:45:00	0	14.6976	31.323
4/6/2016	13:00:00	0	14.6929	32.322
4/6/2016	13:15:00	0	14.6898	32.839
4/6/2016	13:30:00	0	14.6872	33.319
4/6/2016	13:45:00	0	14.6846	33.625
4/6/2016	14:00:00	0	14.6813	33.674
4/6/2016	14:15:00	0	14.6767	33.995
4/6/2016	14:30:00	0	14.6732	34.542
4/6/2016	14:45:00	0	14.6676	35.16
4/6/2016	15:00:00	0	14.6624	35.574
4/6/2016	15:15:00	0	14.6601	35.876
4/6/2016	15:30:00	0	14.6587	35.361
4/6/2016	15:45:00	0	14.6596	34.484
4/6/2016	16:00:00	0	14.6627	33.043
4/6/2016	16:15:00	0	14.6649	31.178
4/6/2016	16:30:00	0	14.6675	29.075
4/6/2016	16:45:00	0	14.6689	27.233
4/6/2016	17:00:00	0	14.6675	25.549
4/6/2016	17:15:00	0	14.6684	24.128
4/6/2016	17:30:00	0	14.6699	22.907

4/6/2016	17:45:00	0	14.6714	21.962
4/6/2016	18:00:00	0	14.6696	21.184
4/6/2016	18:15:00	0	14.6695	20.426
4/6/2016	18:30:00	0	14.6733	19.828
4/6/2016	18:45:00	0	14.6739	19.254
4/6/2016	19:00:00	0	14.6748	18.761
4/6/2016	19:15:00	0	14.6734	18.367
4/6/2016	19:30:00	0	14.6726	18.017
4/6/2016	19:45:00	0	14.6753	17.768
4/6/2016	20:00:00	0	14.6759	17.483
4/6/2016	20:15:00	0	14.6793	17.167
4/6/2016	20:30:00	0	14.6798	16.754
4/6/2016	20:45:00	0	14.6804	16.364
4/6/2016	21:00:00	0	14.6815	15.996
4/6/2016	21:15:00	0	14.6833	15.633
4/6/2016	21:30:00	0	14.6838	15.337
4/6/2016	21:45:00	0	14.6834	15.072
4/6/2016	22:00:00	0	14.6837	14.889
4/6/2016	22:15:00	0	14.6845	14.826
4/6/2016	22:30:00	0	14.6842	14.747
4/6/2016	22:45:00	0	14.6844	14.66
4/6/2016	23:00:00	0	14.6838	14.558
4/6/2016	23:15:00	0	14.6856	14.372
4/6/2016	23:30:00	0	14.6858	14.176
4/6/2016	23:45:00	0	14.6857	14.077

Report Date: 4/7/2016 3:49:59 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl
Create Date: 4/7/2016 2:54:21 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: 3635
Sensors: 1
1 - 399604: Baro-Pressure/Temp
Time Zone: Pacific Standard Time/Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 399604 Pressure (mmHg)	Sensor: Baro Pres SN#: 399604 Temperature (C)
3/31/2016 12:00:00 AM	2613600.000	764.059	16.551
3/31/2016 12:15:00 AM	2614500.000	764.208	16.490
3/31/2016 12:30:00 AM	2615400.000	764.443	16.438
3/31/2016 12:45:00 AM	2616300.000	764.306	16.393
3/31/2016 1:00:00 AM	2617200.000	764.428	16.344
3/31/2016 1:15:00 AM	2618100.000	764.733	16.262
3/31/2016 1:30:00 AM	2619000.000	764.693	16.248
3/31/2016 1:45:00 AM	2619900.000	764.762	16.220
3/31/2016 2:00:00 AM	2620800.000	765.331	16.187
3/31/2016 2:15:00 AM	2621700.000	764.736	16.165
3/31/2016 2:30:00 AM	2622600.000	764.912	16.139
3/31/2016 2:45:00 AM	2623500.000	764.948	16.126
3/31/2016 3:00:00 AM	2624400.000	764.888	16.080
3/31/2016 3:15:00 AM	2625300.000	764.856	16.035
3/31/2016 3:30:00 AM	2626200.000	764.827	15.945
3/31/2016 3:45:00 AM	2627100.000	764.755	15.897
3/31/2016 4:00:00 AM	2628000.000	764.673	15.871
3/31/2016 4:15:00 AM	2628900.000	764.800	15.835
3/31/2016 4:30:00 AM	2629800.000	764.690	15.840
3/31/2016 4:45:00 AM	2630700.000	764.473	15.798
3/31/2016 5:00:00 AM	2631600.000	764.501	15.806
3/31/2016 5:15:00 AM	2632500.000	764.388	15.797
3/31/2016 5:30:00 AM	2633400.000	764.541	15.768
3/31/2016 5:45:00 AM	2634300.000	764.297	15.785
3/31/2016 6:00:00 AM	2635200.000	764.543	15.783
3/31/2016 6:15:00 AM	2636100.000	764.337	15.768
3/31/2016 6:30:00 AM	2637000.000	764.544	15.762
3/31/2016 6:45:00 AM	2637900.000	764.427	15.753
3/31/2016 7:00:00 AM	2638800.000	764.729	15.733
3/31/2016 7:15:00 AM	2639700.000	764.866	15.718
3/31/2016 7:30:00 AM	2640600.000	764.753	15.718
3/31/2016 7:45:00 AM	2641500.000	765.022	15.728
3/31/2016 8:00:00 AM	2642400.000	764.964	15.705
3/31/2016 8:15:00 AM	2643300.000	765.279	15.678
3/31/2016 8:30:00 AM	2644200.000	765.082	15.704
3/31/2016 8:45:00 AM	2645100.000	765.130	15.696
3/31/2016 9:00:00 AM	2646000.000	764.793	15.717
3/31/2016 9:15:00 AM	2646900.000	765.368	15.753
3/31/2016 9:30:00 AM	2647800.000	765.121	15.776
3/31/2016 9:45:00 AM	2648700.000	765.667	15.810
3/31/2016 10:00:00 AM	2649600.000	765.395	15.845
3/31/2016 10:15:00 AM	2650500.000	765.883	15.846
3/31/2016 10:30:00 AM	2651400.000	765.640	15.889

3/31/2016 10:45:00 AM	2652300.000	765.280	15.923
3/31/2016 11:00:00 AM	2653200.000	765.649	16.005
3/31/2016 11:15:00 AM	2654100.000	765.050	16.031
3/31/2016 11:30:00 AM	2655000.000	765.130	16.110
3/31/2016 11:45:00 AM	2655900.000	765.524	16.225
3/31/2016 12:00:00 PM	2656800.000	765.785	16.320
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4/3/2016 1:00:00 PM	2919600.000	765.303	17.443
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4/3/2016 1:30:00 PM	2921400.000	764.842	17.605
4/3/2016 1:45:00 PM	2922300.000	764.960	17.673
4/3/2016 2:00:00 PM	2923200.000	764.733	17.757
4/3/2016 2:15:00 PM	2924100.000	764.672	17.863
4/3/2016 2:30:00 PM	2925000.000	764.558	17.957
4/3/2016 2:45:00 PM	2925900.000	764.826	18.021
4/3/2016 3:00:00 PM	2926800.000	764.791	18.113
4/3/2016 3:15:00 PM	2927700.000	764.724	18.238
4/3/2016 3:30:00 PM	2928600.000	764.788	18.324
4/3/2016 3:45:00 PM	2929500.000	764.819	18.413
4/3/2016 4:00:00 PM	2930400.000	764.759	18.517
4/3/2016 4:15:00 PM	2931300.000	764.872	18.652
4/3/2016 4:30:00 PM	2932200.000	764.761	18.790
4/3/2016 4:45:00 PM	2933100.000	764.800	18.867
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4/3/2016 5:45:00 PM	2936700.000	764.518	19.316
4/3/2016 6:00:00 PM	2937600.000	764.494	19.376
4/3/2016 6:15:00 PM	2938500.000	764.996	19.450
4/3/2016 6:30:00 PM	2939400.000	764.847	19.514
4/3/2016 6:45:00 PM	2940300.000	764.352	19.543
4/3/2016 7:00:00 PM	2941200.000	764.113	19.589
4/3/2016 7:15:00 PM	2942100.000	764.559	19.563
4/3/2016 7:30:00 PM	2943000.000	764.279	19.488

4/3/2016 7:45:00 PM	2943900.000	764.533	19.367
4/3/2016 8:00:00 PM	2944800.000	764.371	19.170
4/3/2016 8:15:00 PM	2945700.000	764.437	18.926
4/3/2016 8:30:00 PM	2946600.000	764.452	18.696
4/3/2016 8:45:00 PM	2947500.000	764.767	18.509
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4/3/2016 9:15:00 PM	2949300.000	765.007	18.099
4/3/2016 9:30:00 PM	2950200.000	764.940	17.976
4/3/2016 9:45:00 PM	2951100.000	765.554	17.819
4/3/2016 10:00:00 PM	2952000.000	765.484	17.690
4/3/2016 10:15:00 PM	2952900.000	765.730	17.567
4/3/2016 10:30:00 PM	2953800.000	765.359	17.494
4/3/2016 10:45:00 PM	2954700.000	765.720	17.385
4/3/2016 11:00:00 PM	2955600.000	765.529	17.278
4/3/2016 11:15:00 PM	2956500.000	765.536	17.167
4/3/2016 11:30:00 PM	2957400.000	765.672	17.039
4/3/2016 11:45:00 PM	2958300.000	765.727	16.954
4/4/2016 12:00:00 AM	2959200.000	765.926	16.811
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4/4/2016 1:15:00 AM	2963700.000	766.290	16.395
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4/4/2016 1:45:00 AM	2965500.000	766.398	16.362
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4/4/2016 2:15:00 AM	2967300.000	765.999	16.264
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4/4/2016 2:45:00 AM	2969100.000	766.066	16.181
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4/4/2016 7:45:00 AM	2987100.000	767.266	15.821
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4/4/2016 9:15:00 AM	2992500.000	767.706	16.324
4/4/2016 9:30:00 AM	2993400.000	767.916	16.450
4/4/2016 9:45:00 AM	2994300.000	767.931	16.488
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4/4/2016 10:30:00 AM	2997000.000	768.080	16.713
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4/4/2016 11:00:00 AM	2998800.000	768.127	16.817
4/4/2016 11:15:00 AM	2999700.000	768.340	16.839
4/4/2016 11:30:00 AM	3000600.000	768.175	16.928
4/4/2016 11:45:00 AM	3001500.000	768.361	17.017
4/4/2016 12:00:00 PM	3002400.000	768.331	17.111
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4/4/2016 12:30:00 PM	3004200.000	768.095	17.299
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4/4/2016 2:30:00 PM	3011400.000	767.424	18.214
4/4/2016 2:45:00 PM	3012300.000	767.388	18.405
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4/4/2016 5:30:00 PM	3022200.000	766.939	19.916
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4/4/2016 7:00:00 PM	3027600.000	766.745	20.228
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4/4/2016 7:30:00 PM	3029400.000	766.545	20.093
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4/5/2016 12:00:00 AM	3045600.000	767.066	17.165
4/5/2016 12:15:00 AM	3046500.000	767.025	17.103
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4/5/2016 5:00:00 AM	3063600.000	766.294	15.822
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4/5/2016 6:45:00 AM	3069900.000	766.583	15.288
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4/5/2016 7:15:00 AM	3071700.000	766.845	15.138
4/5/2016 7:30:00 AM	3072600.000	766.717	15.113
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4/5/2016 8:00:00 AM	3074400.000	766.971	15.123
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4/5/2016 9:45:00 AM	3080700.000	767.346	16.026
4/5/2016 10:00:00 AM	3081600.000	767.331	16.081
4/5/2016 10:15:00 AM	3082500.000	767.240	16.211
4/5/2016 10:30:00 AM	3083400.000	766.868	16.380
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4/5/2016 11:15:00 AM	3086100.000	767.189	16.757
4/5/2016 11:30:00 AM	3087000.000	767.233	16.880
4/5/2016 11:45:00 AM	3087900.000	767.098	16.976
4/5/2016 12:00:00 PM	3088800.000	766.958	17.108

4/5/2016 12:15:00 PM	3089700.000	766.717	17.222
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4/5/2016 1:15:00 PM	3093300.000	766.322	17.716
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4/5/2016 1:45:00 PM	3095100.000	765.676	18.015
4/5/2016 2:00:00 PM	3096000.000	765.645	18.162
4/5/2016 2:15:00 PM	3096900.000	765.691	18.324
4/5/2016 2:30:00 PM	3097800.000	765.364	18.477
4/5/2016 2:45:00 PM	3098700.000	765.199	18.663
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4/5/2016 4:30:00 PM	3105000.000	764.251	19.769
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4/5/2016 5:15:00 PM	3107700.000	763.704	20.218
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4/5/2016 7:45:00 PM	3116700.000	763.209	20.947
4/5/2016 8:00:00 PM	3117600.000	763.413	20.921
4/5/2016 8:15:00 PM	3118500.000	763.141	20.813
4/5/2016 8:30:00 PM	3119400.000	763.647	20.657
4/5/2016 8:45:00 PM	3120300.000	763.864	20.414
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4/5/2016 9:30:00 PM	3123000.000	764.506	19.662
4/5/2016 9:45:00 PM	3123900.000	764.373	19.397
4/5/2016 10:00:00 PM	3124800.000	764.480	19.124
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4/6/2016 7:00:00 AM	3157200.000	763.751	16.471
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4/6/2016 7:30:00 AM	3159000.000	764.229	16.395
4/6/2016 7:45:00 AM	3159900.000	764.024	16.376
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4/6/2016 8:15:00 AM	3161700.000	764.027	16.530
4/6/2016 8:30:00 AM	3162600.000	764.261	16.712
4/6/2016 8:45:00 AM	3163500.000	764.191	16.848
4/6/2016 9:00:00 AM	3164400.000	763.991	16.976
4/6/2016 9:15:00 AM	3165300.000	764.209	17.017
4/6/2016 9:30:00 AM	3166200.000	763.851	17.099
4/6/2016 9:45:00 AM	3167100.000	764.054	17.231
4/6/2016 10:00:00 AM	3168000.000	763.914	17.336
4/6/2016 10:15:00 AM	3168900.000	763.880	17.454
4/6/2016 10:30:00 AM	3169800.000	764.251	17.579
4/6/2016 10:45:00 AM	3170700.000	764.101	17.717
4/6/2016 11:00:00 AM	3171600.000	763.687	17.821
4/6/2016 11:15:00 AM	3172500.000	763.716	17.963
4/6/2016 11:30:00 AM	3173400.000	763.814	18.070
4/6/2016 11:45:00 AM	3174300.000	763.432	18.200
4/6/2016 12:00:00 PM	3175200.000	763.292	18.320
4/6/2016 12:15:00 PM	3176100.000	763.113	18.467
4/6/2016 12:30:00 PM	3177000.000	762.784	18.622
4/6/2016 12:45:00 PM	3177900.000	762.770	18.765
4/6/2016 1:00:00 PM	3178800.000	762.218	18.945
4/6/2016 1:15:00 PM	3179700.000	762.202	19.107
4/6/2016 1:30:00 PM	3180600.000	762.066	19.259
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4/6/2016 2:00:00 PM	3182400.000	762.117	19.648
4/6/2016 2:15:00 PM	3183300.000	761.944	19.844
4/6/2016 2:30:00 PM	3184200.000	762.062	20.049
4/6/2016 2:45:00 PM	3185100.000	761.694	20.209
4/6/2016 3:00:00 PM	3186000.000	761.221	20.411

4/6/2016 3:15:00 PM	3186900.000	761.591	20.585
4/6/2016 3:30:00 PM	3187800.000	761.116	20.815
4/6/2016 3:45:00 PM	3188700.000	761.204	21.023
4/6/2016 4:00:00 PM	3189600.000	760.982	21.209
4/6/2016 4:15:00 PM	3190500.000	761.074	21.385
4/6/2016 4:30:00 PM	3191400.000	760.913	21.524
4/6/2016 4:45:00 PM	3192300.000	760.866	21.682
4/6/2016 5:00:00 PM	3193200.000	760.848	21.833
4/6/2016 5:15:00 PM	3194100.000	760.940	21.926
4/6/2016 5:30:00 PM	3195000.000	761.069	22.082
4/6/2016 5:45:00 PM	3195900.000	761.229	22.164
4/6/2016 6:00:00 PM	3196800.000	760.829	22.247
4/6/2016 6:15:00 PM	3197700.000	760.943	22.318
4/6/2016 6:30:00 PM	3198600.000	760.953	22.398
4/6/2016 6:45:00 PM	3199500.000	761.231	22.460
4/6/2016 7:00:00 PM	3200400.000	761.174	22.489
4/6/2016 7:15:00 PM	3201300.000	761.199	22.496
4/6/2016 7:30:00 PM	3202200.000	761.043	22.472
4/6/2016 7:45:00 PM	3203100.000	760.929	22.458
4/6/2016 8:00:00 PM	3204000.000	761.613	22.384
4/6/2016 8:15:00 PM	3204900.000	761.413	22.268
4/6/2016 8:30:00 PM	3205800.000	761.458	22.182
4/6/2016 8:45:00 PM	3206700.000	761.488	22.034
4/6/2016 9:00:00 PM	3207600.000	761.578	21.893
4/6/2016 9:15:00 PM	3208500.000	761.745	21.698
4/6/2016 9:30:00 PM	3209400.000	761.650	21.513
4/6/2016 9:45:00 PM	3210300.000	761.667	21.316
4/6/2016 10:00:00 PM	3211200.000	761.506	21.078
4/6/2016 10:15:00 PM	3212100.000	761.851	20.859
4/6/2016 10:30:00 PM	3213000.000	761.573	20.656
4/6/2016 10:45:00 PM	3213900.000	761.849	20.446
4/6/2016 11:00:00 PM	3214800.000	761.859	20.280
4/6/2016 11:15:00 PM	3215700.000	761.495	20.101
4/6/2016 11:30:00 PM	3216600.000	761.527	19.965
4/6/2016 11:45:00 PM	3217500.000	761.886	19.821

Report Date: 4/7/2016 3:52:00 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-1D LT Test_2016-04-07_11-54-34-225.wsl
Create Date: 4/7/2016 11:53:58 AM

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

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

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

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

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

TDS Factor: 0.68

Log Notes:

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

Log Data:
Record Count: 3624
Sensors: 1

1 - 398881: PCTD 300 PSIG (211m/692ft)
Time Zone: Pacific Standard Time/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
	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)
3/31/2016 12:00:00 AM	2613600.000	121.976	19.250	274.762	39892.301	44814.039	29.243	30473.549	25.067	1.021
3/31/2016 12:15:00 AM	2614500.000	121.985	19.255	274.783	39899.145	44816.961	29.245	30475.535	25.063	1.021
3/31/2016 12:30:00 AM	2615400.000	121.993	19.251	274.801	39856.063	44772.078	29.212	30445.016	25.090	1.021
3/31/2016 12:45:00 AM	2616300.000	122.006	19.253	274.830	39848.219	44761.934	29.205	30438.115	25.095	1.021
3/31/2016 1:00:00 AM	2617200.000	122.025	19.257	274.874	39804.941	44709.141	29.167	30402.219	25.123	1.021
3/31/2016 1:15:00 AM	2618100.000	122.038	19.257	274.902	39840.891	44749.184	29.196	30429.447	25.100	1.021
3/31/2016 1:30:00 AM	2619000.000	122.049	19.254	274.928	39797.762	44703.668	29.163	30398.494	25.127	1.021
3/31/2016 1:45:00 AM	2619900.000	122.067	19.257	274.967	39759.191	44657.418	29.129	30367.047	25.151	1.020
3/31/2016 2:00:00 AM	2620800.000	122.085	19.253	275.009	39776.727	44681.289	29.147	30383.277	25.140	1.020
3/31/2016 2:15:00 AM	2621700.000	122.103	19.259	275.048	39771.746	44669.941	29.139	30375.563	25.143	1.020
3/31/2016 2:30:00 AM	2622600.000	122.129	19.252	275.108	39720.402	44618.684	29.101	30340.705	25.176	1.020
3/31/2016 2:45:00 AM	2623500.000	122.125	19.260	275.098	39728.074	44619.891	29.102	30341.525	25.171	1.020
3/31/2016 3:00:00 AM	2624400.000	122.136	19.260	275.123	39725.402	44616.891	29.100	30339.486	25.173	1.020
3/31/2016 3:15:00 AM	2625300.000	122.142	19.260	275.137	39732.969	44625.723	29.106	30345.494	25.168	1.020

3/31/2016 3:30:00 AM	2626200.000	122.157	19.259	275.171
39643.844	44526.031	29.034	30277.703	25.225
1.020				
3/31/2016 3:45:00 AM	2627100.000	122.166	19.257	275.191
39649.520	44534.484	29.040	30283.451	25.221
1.020				
3/31/2016 4:00:00 AM	2628000.000	122.152	19.258	275.160
39627.086	44508.793	29.022	30265.982	25.235
1.020				
3/31/2016 4:15:00 AM	2628900.000	122.173	19.261	275.207
39615.055	44491.781	29.009	30254.414	25.243
1.020				
3/31/2016 4:30:00 AM	2629800.000	122.166	19.259	275.191
39607.309	44485.086	29.004	30249.861	25.248
1.020				
3/31/2016 4:45:00 AM	2630700.000	122.176	19.262	275.212
39586.738	44459.152	28.986	30232.225	25.261
1.020				
3/31/2016 5:00:00 AM	2631600.000	122.165	19.258	275.189
39515.188	44382.445	28.930	30180.063	25.307
1.020				
3/31/2016 5:15:00 AM	2632500.000	122.163	19.259	275.184
39533.789	44403.086	28.945	30194.102	25.295
1.020				
3/31/2016 5:30:00 AM	2633400.000	122.145	19.258	275.144
39537.141	44407.766	28.948	30197.283	25.293
1.020				
3/31/2016 5:45:00 AM	2634300.000	122.118	19.265	275.082
39504.438	44364.395	28.917	30167.791	25.314
1.020				
3/31/2016 6:00:00 AM	2635200.000	122.103	19.266	275.048
39426.977	44275.836	28.853	30107.570	25.363
1.020				
3/31/2016 6:15:00 AM	2636100.000	122.084	19.267	275.007
39425.508	44273.938	28.852	30106.279	25.364
1.020				
3/31/2016 6:30:00 AM	2637000.000	122.049	19.266	274.928
39394.336	44239.105	28.826	30082.594	25.384
1.020				
3/31/2016 6:45:00 AM	2637900.000	122.017	19.265	274.856
39367.047	44209.527	28.805	30062.479	25.402
1.020				
3/31/2016 7:00:00 AM	2638800.000	121.990	19.264	274.794
39311.645	44148.629	28.761	30021.070	25.438
1.020				
3/31/2016 7:15:00 AM	2639700.000	121.961	19.264	274.728
39275.520	44107.484	28.731	29993.092	25.461
1.020				
3/31/2016 7:30:00 AM	2640600.000	121.927	19.262	274.653
39226.625	44055.289	28.693	29957.600	25.493
1.020				
3/31/2016 7:45:00 AM	2641500.000	121.892	19.267	274.573
39204.223	44024.703	28.671	29936.801	25.507
1.020				
3/31/2016 8:00:00 AM	2642400.000	121.861	19.260	274.505
39130.359	43948.324	28.615	29884.863	25.556
1.020				

3/31/2016 8:15:00 AM	2643300.000	121.818	19.266	274.406
39181.871	44000.996	28.654	29920.680	25.522
1.020				
3/31/2016 8:30:00 AM	2644200.000	121.777	19.261	274.315
39084.637	43896.480	28.578	29849.609	25.586
1.020				
3/31/2016 8:45:00 AM	2645100.000	121.750	19.266	274.253
39087.848	43895.168	28.577	29848.717	25.583
1.020				
3/31/2016 9:00:00 AM	2646000.000	121.756	19.262	274.267
39051.352	43857.535	28.550	29823.125	25.607
1.020				
3/31/2016 9:15:00 AM	2646900.000	121.681	19.263	274.099
39030.832	43834.332	28.533	29807.346	25.621
1.020				
3/31/2016 9:30:00 AM	2647800.000	121.655	19.270	274.040
39002.480	43795.777	28.505	29781.129	25.639
1.020				
3/31/2016 9:45:00 AM	2648700.000	121.629	19.261	273.980
38956.184	43752.055	28.473	29751.400	25.670
1.020				
3/31/2016 10:00:00 AM	2649600.000	121.580	19.263	273.871
38993.320	43791.719	28.502	29778.369	25.645
1.020				
3/31/2016 10:15:00 AM	2650500.000	121.577	19.263	273.863
38972.227	43768.594	28.485	29762.646	25.659
1.020				
3/31/2016 10:30:00 AM	2651400.000	121.529	19.258	273.757
38962.371	43761.535	28.480	29757.846	25.666
1.020				
3/31/2016 10:45:00 AM	2652300.000	121.519	19.265	273.733
38955.820	43747.883	28.470	29748.563	25.670
1.020				
3/31/2016 11:00:00 AM	2653200.000	121.512	19.263	273.718
38964.027	43759.309	28.479	29756.332	25.665
1.020				
3/31/2016 11:15:00 AM	2654100.000	121.496	19.257	273.681
38925.926	43721.496	28.451	29730.619	25.690
1.020				
3/31/2016 11:30:00 AM	2655000.000	121.489	19.259	273.665
38927.645	43722.203	28.452	29731.098	25.689
1.020				
3/31/2016 11:45:00 AM	2655900.000	121.461	19.258	273.603
38925.305	43719.906	28.450	29729.537	25.690
1.020				
3/31/2016 12:00:00 PM	2656800.000	121.481	19.249	273.647
38947.648	43753.902	28.474	29752.654	25.675
1.020				
3/31/2016 12:15:00 PM	2657700.000	121.470	19.252	273.622
38958.520	43763.426	28.481	29759.131	25.668
1.020				
3/31/2016 12:30:00 PM	2658600.000	121.476	19.244	273.637
38924.820	43732.840	28.459	29738.332	25.691
1.020				
3/31/2016 12:45:00 PM	2659500.000	121.482	19.242	273.650
38919.395	43728.707	28.456	29735.523	25.694
1.020				

3/31/2016 1:00:00 PM 2660400.000 121.507 19.240 273.707
38943.770 43758.301 28.477 29755.646 25.678
1.020
3/31/2016 1:15:00 PM 2661300.000 121.507 19.235 273.707
38944.941 43764.035 28.481 29759.547 25.677
1.020
3/31/2016 1:30:00 PM 2662200.000 121.526 19.231 273.748
38964.215 43788.805 28.499 29776.389 25.665
1.020
3/31/2016 1:45:00 PM 2663100.000 121.559 19.233 273.824
38935.094 43754.680 28.474 29753.184 25.684
1.020
3/31/2016 2:00:00 PM 2664000.000 121.565 19.240 273.837
38965.680 43782.508 28.494 29772.105 25.664
1.020
3/31/2016 2:15:00 PM 2664900.000 121.586 19.267 273.883
38998.379 43794.035 28.504 29779.945 25.642
1.020
3/31/2016 2:30:00 PM 2665800.000 121.607 19.280 273.931
39078.434 43871.238 28.560 29832.443 25.590
1.020
3/31/2016 2:45:00 PM 2666700.000 121.619 19.282 273.959
39168.566 43971.027 28.633 29900.301 25.531
1.020
3/31/2016 3:00:00 PM 2667600.000 121.673 19.284 274.081
39217.410 44023.801 28.671 29936.188 25.499
1.020
3/31/2016 3:15:00 PM 2668500.000 121.669 19.283 274.071
39262.246 44074.805 28.708 29970.869 25.470
1.020
3/31/2016 3:30:00 PM 2669400.000 121.706 19.284 274.154
39330.418 44150.250 28.763 30022.172 25.426
1.020
3/31/2016 3:45:00 PM 2670300.000 121.731 19.285 274.211
39384.816 44210.980 28.807 30063.469 25.390
1.020
3/31/2016 4:00:00 PM 2671200.000 121.775 19.284 274.310
39462.949 44298.941 28.870 30123.283 25.340
1.020
3/31/2016 4:15:00 PM 2672100.000 121.776 19.284 274.313
39540.508 44386.410 28.934 30182.762 25.291
1.020
3/31/2016 4:30:00 PM 2673000.000 121.820 19.284 274.412
39588.809 44440.391 28.973 30219.469 25.260
1.020
3/31/2016 4:45:00 PM 2673900.000 121.834 19.284 274.442
39652.535 44512.094 29.025 30268.227 25.219
1.020
3/31/2016 5:00:00 PM 2674800.000 0.009 15.438 0.019
0.000 0.000 0.000 0.000 10000000.000
0.999
3/31/2016 5:15:00 PM 2675700.002 0.128 17.426 0.287
43437.898 50784.520 33.517 34533.473 23.021
1.024
3/31/2016 5:30:00 PM 2676600.000 122.000 19.142 274.817
39771.125 44782.020 29.215 30451.775 25.144
1.021

3/31/2016 5:45:00 PM	2677500.000	122.006	19.262	274.830
39861.953	44768.078	29.210	30442.295	25.087
1.021				
3/31/2016 6:00:00 PM	2678400.000	122.028	19.280	274.879
39944.828	44843.895	29.266	30493.850	25.035
1.021				
3/31/2016 6:15:00 PM	2679300.000	122.044	19.284	274.916
39959.801	44856.848	29.275	30502.656	25.025
1.021				
3/31/2016 6:30:00 PM	2680200.000	122.016	19.285	274.854
40023.367	44927.777	29.327	30550.891	24.985
1.021				
3/31/2016 6:45:00 PM	2681100.000	122.041	19.285	274.910
40095.754	45008.953	29.386	30606.088	24.940
1.021				
3/31/2016 7:00:00 PM	2682000.000	122.044	19.289	274.916
40155.172	45071.613	29.432	30648.699	24.903
1.021				
3/31/2016 7:15:00 PM	2682900.000	122.022	19.332	274.866
40216.063	45098.535	29.453	30667.006	24.866
1.021				
3/31/2016 7:30:00 PM	2683800.000	122.037	19.329	274.900
40188.441	45070.414	29.433	30647.885	24.883
1.021				
3/31/2016 7:45:00 PM	2684700.000	122.051	19.326	274.931
40195.250	45081.246	29.440	30655.248	24.879
1.021				
3/31/2016 8:00:00 PM	2685600.000	122.041	19.315	274.910
40163.977	45056.512	29.422	30638.430	24.898
1.021				
3/31/2016 8:15:00 PM	2686500.000	122.023	19.310	274.869
40151.809	45047.480	29.415	30632.287	24.905
1.021				
3/31/2016 8:30:00 PM	2687400.000	122.024	19.307	274.871
40152.113	45051.188	29.418	30634.809	24.905
1.021				
3/31/2016 8:45:00 PM	2688300.000	122.015	19.301	274.851
40133.047	45035.344	29.406	30624.035	24.917
1.021				
3/31/2016 9:00:00 PM	2689200.000	122.019	19.295	274.861
40079.664	44980.738	29.366	30586.904	24.950
1.021				
3/31/2016 9:15:00 PM	2690100.000	122.006	19.294	274.830
40090.930	44994.633	29.376	30596.354	24.943
1.021				
3/31/2016 9:30:00 PM	2691000.000	121.986	19.291	274.785
40046.707	44948.281	29.342	30564.832	24.971
1.021				
3/31/2016 9:45:00 PM	2691900.000	121.989	19.292	274.791
39976.695	44868.020	29.284	30510.256	25.015
1.021				
3/31/2016 10:00:00 PM	2692800.000	121.974	19.288	274.759
39931.980	44822.020	29.250	30478.973	25.043
1.021				
3/31/2016 10:15:00 PM	2693700.000	121.948	19.285	274.700
39904.055	44793.598	29.229	30459.648	25.060
1.021				

3/31/2016 10:30:00 PM	2694600.000	121.947	19.287	274.697
39830.809	44709.035	29.168	30402.145	25.106
1.021				
3/31/2016 10:45:00 PM	2695500.000	121.957	19.285	274.720
39826.160	44706.496	29.166	30400.420	25.109
1.020				
3/31/2016 11:00:00 PM	2696400.000	121.935	19.282	274.671
39784.918	44662.617	29.134	30370.580	25.135
1.020				
3/31/2016 11:15:00 PM	2697300.000	121.927	19.282	274.653
39687.195	44553.328	29.055	30296.266	25.197
1.020				
3/31/2016 11:30:00 PM	2698200.000	121.924	19.285	274.645
39638.816	44495.441	29.013	30256.902	25.228
1.020				
3/31/2016 11:45:00 PM	2699100.000	121.927	19.282	274.653
39615.680	44473.043	28.997	30241.670	25.243
1.020				
4/1/2016 12:00:00 AM	2700000.000	121.924	19.280	274.645
39551.785	44402.730	28.946	30193.859	25.283
1.020				
4/1/2016 12:15:00 AM	2700900.000	121.916	19.281	274.627
39555.707	44405.883	28.948	30196.002	25.281
1.020				
4/1/2016 12:30:00 AM	2701800.000	121.938	19.277	274.677
39504.703	44353.184	28.909	30160.168	25.313
1.020				
4/1/2016 12:45:00 AM	2702700.000	121.963	19.278	274.734
39478.391	44322.309	28.887	30139.172	25.330
1.020				
4/1/2016 1:00:00 AM	2703600.000	121.991	19.278	274.796
39402.742	44237.219	28.825	30081.311	25.379
1.020				
4/1/2016 1:15:00 AM	2704500.000	121.981	19.278	274.775
39375.801	44206.809	28.803	30060.633	25.396
1.020				
4/1/2016 1:30:00 AM	2705400.000	121.976	19.280	274.762
39343.445	44169.086	28.776	30034.980	25.417
1.020				
4/1/2016 1:45:00 AM	2706300.000	122.024	19.276	274.871
39327.887	44155.578	28.766	30025.795	25.427
1.020				
4/1/2016 2:00:00 AM	2707200.000	122.021	19.277	274.863
39341.375	44169.977	28.777	30035.586	25.419
1.020				
4/1/2016 2:15:00 AM	2708100.000	122.015	19.274	274.851
39309.504	44136.734	28.752	30012.980	25.439
1.020				
4/1/2016 2:30:00 AM	2709000.000	122.060	19.277	274.952
39312.270	44137.133	28.753	30013.252	25.437
1.020				
4/1/2016 2:45:00 AM	2709900.000	122.060	19.273	274.952
39280.742	44105.027	28.729	29991.418	25.458
1.020				
4/1/2016 3:00:00 AM	2710800.000	122.087	19.272	275.012
39254.305	44076.422	28.709	29971.967	25.475
1.020				

4/1/2016 3:15:00 AM	2711700.000	122.150	19.274	275.155
39243.121	44061.637	28.698	29961.916	25.482
1.020				
4/1/2016 3:30:00 AM	2712600.000	122.117	19.280	275.079
39220.426	44030.645	28.676	29940.840	25.497
1.020				
4/1/2016 3:45:00 AM	2713500.000	122.136	19.280	275.123
39224.875	44035.969	28.680	29944.459	25.494
1.020				
4/1/2016 4:00:00 AM	2714400.000	122.127	19.284	275.103
39201.887	44006.215	28.658	29924.229	25.509
1.020				
4/1/2016 4:15:00 AM	2715300.000	122.166	19.283	275.191
39151.504	43950.488	28.618	29886.334	25.542
1.020				
4/1/2016 4:30:00 AM	2716200.000	122.174	19.283	275.210
39195.965	44001.055	28.655	29920.719	25.513
1.020				
4/1/2016 4:45:00 AM	2717100.000	122.192	19.284	275.248
39179.969	43981.363	28.640	29907.330	25.523
1.020				
4/1/2016 5:00:00 AM	2718000.000	122.180	19.280	275.222
39178.684	43984.113	28.642	29909.199	25.524
1.020				
4/1/2016 5:15:00 AM	2718900.000	122.189	19.281	275.243
39106.426	43902.254	28.583	29853.535	25.571
1.020				
4/1/2016 5:30:00 AM	2719800.000	122.200	19.281	275.267
39138.262	43938.152	28.609	29877.945	25.550
1.020				
4/1/2016 5:45:00 AM	2720700.000	122.224	19.283	275.321
39100.781	43894.027	28.577	29847.941	25.575
1.020				
4/1/2016 6:00:00 AM	2721600.000	122.193	19.285	275.251
39066.375	43853.273	28.548	29820.229	25.597
1.020				
4/1/2016 6:15:00 AM	2722500.000	122.194	19.281	275.253
39125.332	43923.148	28.598	29867.744	25.559
1.020				
4/1/2016 6:30:00 AM	2723400.000	122.197	19.283	275.261
39074.148	43863.477	28.555	29827.166	25.592
1.020				
4/1/2016 6:45:00 AM	2724300.000	122.170	19.286	275.199
39032.059	43813.441	28.519	29793.143	25.620
1.020				
4/1/2016 7:00:00 AM	2725200.000	122.144	19.285	275.142
38998.137	43777.090	28.492	29768.424	25.642
1.020				
4/1/2016 7:15:00 AM	2726100.000	122.100	19.287	275.043
38977.180	43751.273	28.474	29750.867	25.656
1.020				
4/1/2016 7:30:00 AM	2727000.000	122.098	19.285	275.037
38936.316	43707.441	28.442	29721.063	25.683
1.020				
4/1/2016 7:45:00 AM	2727900.000	122.042	19.285	274.913
38934.270	43705.223	28.440	29719.553	25.684
1.020				

4/1/2016 8:00:00 AM	2728800.000	122.017	19.286	274.856
38851.762	43611.559	28.373	29655.861	25.739
1.020				
4/1/2016 8:15:00 AM	2729700.000	121.990	19.284	274.794
38872.465	43636.746	28.391	29672.988	25.725
1.020				
4/1/2016 8:30:00 AM	2730600.000	121.954	19.284	274.713
38832.617	43591.766	28.358	29642.402	25.752
1.020				
4/1/2016 8:45:00 AM	2731500.000	121.912	19.285	274.619
38753.723	43502.723	28.294	29581.854	25.804
1.020				
4/1/2016 9:00:00 AM	2732400.000	121.878	19.283	274.541
38751.797	43502.016	28.293	29581.373	25.805
1.020				
4/1/2016 9:15:00 AM	2733300.000	121.818	19.283	274.406
38726.160	43473.652	28.273	29562.086	25.822
1.020				
4/1/2016 9:30:00 AM	2734200.000	121.811	19.283	274.391
38678.539	43419.465	28.234	29525.238	25.854
1.020				
4/1/2016 9:45:00 AM	2735100.000	121.766	19.283	274.289
38699.066	43442.668	28.251	29541.016	25.840
1.020				
4/1/2016 10:00:00 AM	2736000.000	121.761	19.280	274.279
38652.113	43392.793	28.214	29507.102	25.872
1.020				
4/1/2016 10:15:00 AM	2736900.000	121.688	19.283	274.115
38653.672	43391.465	28.214	29506.199	25.871
1.020				
4/1/2016 10:30:00 AM	2737800.000	121.673	19.285	274.081
38620.371	43352.945	28.186	29480.006	25.893
1.020				
4/1/2016 10:45:00 AM	2738700.000	121.631	19.287	273.985
38582.211	43308.168	28.153	29449.557	25.919
1.020				
4/1/2016 11:00:00 AM	2739600.000	121.585	19.280	273.881
38604.035	43339.145	28.176	29470.621	25.904
1.020				
4/1/2016 11:15:00 AM	2740500.000	121.559	19.281	273.824
38596.848	43330.340	28.169	29464.633	25.909
1.020				
4/1/2016 11:30:00 AM	2741400.000	121.538	19.278	273.777
38632.871	43373.457	28.200	29493.951	25.885
1.020				
4/1/2016 11:45:00 AM	2742300.000	121.526	19.274	273.748
38607.590	43348.398	28.182	29476.914	25.902
1.020				
4/1/2016 12:00:00 PM	2743200.000	121.488	19.269	273.663
38572.422	43313.840	28.157	29453.412	25.925
1.020				
4/1/2016 12:15:00 PM	2744100.000	121.468	19.262	273.619
38585.680	43334.879	28.172	29467.721	25.916
1.020				
4/1/2016 12:30:00 PM	2745000.000	121.511	19.259	273.715
38596.563	43349.699	28.182	29477.797	25.909
1.020				

4/1/2016 12:45:00 PM 2745900.000 121.488 19.264 273.663
38609.359 43359.453 28.190 29484.428 25.900
1.020
4/1/2016 1:00:00 PM 2746800.000 121.454 19.256 273.588
38555.313 43306.195 28.151 29448.213 25.937
1.020
4/1/2016 1:15:00 PM 2747700.000 121.468 19.256 273.619
38596.027 43352.418 28.184 29479.646 25.909
1.020
4/1/2016 1:30:00 PM 2748600.000 121.496 19.266 273.681
38579.551 43324.766 28.165 29460.844 25.920
1.020
4/1/2016 1:45:00 PM 2749500.000 121.489 19.293 273.665
38701.359 43436.156 28.246 29536.586 25.839
1.020
4/1/2016 2:00:00 PM 2750400.000 121.470 19.298 273.624
38741.238 43476.035 28.275 29563.707 25.812
1.020
4/1/2016 2:15:00 PM 2751300.000 121.496 19.299 273.681
38838.879 43584.883 28.354 29637.723 25.747
1.020
4/1/2016 2:30:00 PM 2752200.000 121.498 19.299 273.687
38895.305 43648.125 28.400 29680.725 25.710
1.020
4/1/2016 2:45:00 PM 2753100.000 121.537 19.299 273.774
38966.637 43728.496 28.458 29735.379 25.663
1.020
4/1/2016 3:00:00 PM 2754000.000 121.580 19.299 273.871
39040.168 43810.273 28.517 29790.986 25.615
1.020
4/1/2016 3:15:00 PM 2754900.000 121.605 19.299 273.928
39147.730 43931.066 28.605 29873.127 25.544
1.020
4/1/2016 3:30:00 PM 2755800.000 121.619 19.299 273.959
39217.844 44010.156 28.662 29926.908 25.499
1.020
4/1/2016 3:45:00 PM 2756700.000 121.624 19.299 273.970
39262.434 44060.195 28.698 29960.936 25.470
1.020
4/1/2016 4:00:00 PM 2757600.000 121.706 19.299 274.154
39367.621 44178.480 28.784 30041.369 25.402
1.020
4/1/2016 4:15:00 PM 2758500.000 121.714 19.298 274.173
39419.098 44236.660 28.826 30080.932 25.368
1.020
4/1/2016 4:30:00 PM 2759400.000 121.765 19.299 274.286
39505.891 44333.480 28.896 30146.770 25.313
1.020
4/1/2016 4:45:00 PM 2760300.000 121.766 19.298 274.289
39567.422 44403.113 28.947 30194.119 25.273
1.020
4/1/2016 5:00:00 PM 2761200.000 121.825 19.299 274.422
39641.594 44485.770 29.007 30250.326 25.226
1.020
4/1/2016 5:15:00 PM 2762100.000 121.808 19.298 274.385
39718.371 44573.094 29.070 30309.703 25.177
1.020

4/1/2016 5:30:00 PM	2763000.000	121.856	19.298	274.492
39768.301	44628.711	29.110	30347.525	25.146
1.020				
4/1/2016 5:45:00 PM	2763900.000	121.886	19.298	274.560
39825.680	44693.012	29.157	30391.248	25.109
1.020				
4/1/2016 6:00:00 PM	2764800.000	121.880	19.298	274.547
39850.672	44721.227	29.177	30410.436	25.094
1.021				
4/1/2016 6:15:00 PM	2765700.000	121.953	19.298	274.711
39923.121	44802.871	29.237	30465.953	25.048
1.021				
4/1/2016 6:30:00 PM	2766600.000	121.961	19.297	274.728
39951.676	44835.172	29.260	30487.918	25.030
1.021				
4/1/2016 6:45:00 PM	2767500.000	121.955	19.298	274.716
39951.480	44833.941	29.259	30487.082	25.030
1.021				
4/1/2016 7:00:00 PM	2768400.000	122.008	19.306	274.835
40032.520	44917.926	29.321	30544.191	24.980
1.021				
4/1/2016 7:15:00 PM	2769300.000	121.977	19.330	274.765
40040.355	44903.000	29.311	30534.043	24.975
1.021				
4/1/2016 7:30:00 PM	2770200.000	121.957	19.329	274.720
40075.941	44943.832	29.341	30561.809	24.953
1.021				
4/1/2016 7:45:00 PM	2771100.000	121.991	19.326	274.796
40067.078	44936.902	29.335	30557.094	24.958
1.021				
4/1/2016 8:00:00 PM	2772000.000	121.993	19.322	274.801
40067.750	44941.859	29.339	30560.467	24.958
1.021				
4/1/2016 8:15:00 PM	2772900.000	122.018	19.315	274.858
40065.211	44945.547	29.341	30562.975	24.959
1.021				
4/1/2016 8:30:00 PM	2773800.000	122.002	19.311	274.822
39993.195	44868.184	29.285	30510.367	25.004
1.021				
4/1/2016 8:45:00 PM	2774700.000	121.991	19.307	274.796
39982.895	44861.242	29.280	30505.646	25.011
1.021				
4/1/2016 9:00:00 PM	2775600.000	121.971	19.306	274.752
39931.387	44804.285	29.238	30466.916	25.043
1.021				
4/1/2016 9:15:00 PM	2776500.000	121.951	19.303	274.705
39909.742	44782.340	29.222	30451.994	25.057
1.021				
4/1/2016 9:30:00 PM	2777400.000	121.980	19.302	274.773
39850.594	44717.383	29.175	30407.822	25.094
1.021				
4/1/2016 9:45:00 PM	2778300.000	121.952	19.302	274.708
39782.781	44640.797	29.119	30355.744	25.137
1.020				
4/1/2016 10:00:00 PM	2779200.000	121.948	19.297	274.700
39736.137	44593.445	29.085	30323.543	25.166
1.020				

4/1/2016 10:15:00 PM	2780100.000	121.931	19.297	274.661
39656.691	44504.457	29.020	30263.033	25.216
1.020				
4/1/2016 10:30:00 PM	2781000.000	121.920	19.295	274.638
39568.355	44406.906	28.949	30196.699	25.273
1.020				
4/1/2016 10:45:00 PM	2781900.000	121.878	19.293	274.541
39488.734	44319.352	28.886	30137.162	25.324
1.020				
4/1/2016 11:00:00 PM	2782800.000	121.868	19.293	274.520
39409.266	44230.336	28.821	30076.629	25.375
1.020				
4/1/2016 11:15:00 PM	2783700.000	121.846	19.294	274.471
39330.453	44140.801	28.756	30015.746	25.426
1.020				
4/1/2016 11:30:00 PM	2784600.000	121.852	19.292	274.484
39264.832	44069.301	28.704	29967.127	25.468
1.020				
4/1/2016 11:45:00 PM	2785500.000	121.834	19.290	274.442
39173.754	43968.727	28.631	29898.734	25.527
1.020				
4/2/2016 12:00:00 AM	2786400.000	121.804	19.292	274.375
39109.730	43895.559	28.579	29848.982	25.569
1.020				
4/2/2016 12:15:00 AM	2787300.000	121.832	19.292	274.440
39057.980	43837.059	28.536	29809.201	25.603
1.020				
4/2/2016 12:30:00 AM	2788200.000	121.824	19.290	274.419
39005.207	43779.949	28.495	29770.367	25.638
1.020				
4/2/2016 12:45:00 AM	2789100.000	121.799	19.290	274.365
38982.438	43754.395	28.476	29752.988	25.653
1.020				
4/2/2016 1:00:00 AM	2790000.000	121.797	19.291	274.360
38960.730	43728.559	28.458	29735.422	25.667
1.020				
4/2/2016 1:15:00 AM	2790900.000	121.787	19.292	274.338
38887.148	43645.160	28.397	29678.711	25.715
1.020				
4/2/2016 1:30:00 AM	2791800.000	121.790	19.291	274.344
38859.465	43614.988	28.375	29658.193	25.734
1.020				
4/2/2016 1:45:00 AM	2792700.000	121.791	19.291	274.346
38798.688	43546.938	28.326	29611.920	25.774
1.020				
4/2/2016 2:00:00 AM	2793600.000	121.807	19.290	274.383
38775.555	43522.184	28.308	29595.088	25.789
1.020				
4/2/2016 2:15:00 AM	2794500.000	121.826	19.292	274.425
38763.566	43506.543	28.297	29584.449	25.797
1.020				
4/2/2016 2:30:00 AM	2795400.000	121.837	19.291	274.450
38756.383	43499.457	28.292	29579.631	25.802
1.020				
4/2/2016 2:45:00 AM	2796300.000	121.844	19.290	274.466
38739.945	43482.215	28.279	29567.908	25.813
1.020				

4/2/2016 3:00:00 AM	2797200.000	121.854	19.290	274.487
38742.238	43484.633	28.281	29569.551	25.812
1.020				
4/2/2016 3:15:00 AM	2798100.000	121.916	19.289	274.627
38715.027	43454.977	28.260	29549.387	25.830
1.020				
4/2/2016 3:30:00 AM	2799000.000	121.934	19.290	274.669
38719.047	43458.922	28.263	29552.068	25.827
1.020				
4/2/2016 3:45:00 AM	2799900.000	121.948	19.286	274.700
38746.840	43493.367	28.287	29575.490	25.809
1.020				
4/2/2016 4:00:00 AM	2800800.000	121.978	19.283	274.768
38755.613	43506.070	28.296	29584.131	25.803
1.020				
4/2/2016 4:15:00 AM	2801700.000	122.002	19.281	274.822
38740.090	43490.992	28.285	29573.877	25.813
1.020				
4/2/2016 4:30:00 AM	2802600.000	122.009	19.275	274.838
38737.215	43493.371	28.287	29575.492	25.815
1.020				
4/2/2016 4:45:00 AM	2803500.000	122.049	19.272	274.928
38669.289	43419.543	28.233	29525.289	25.860
1.020				
4/2/2016 5:00:00 AM	2804400.000	122.074	19.274	274.984
38724.148	43479.668	28.277	29566.176	25.824
1.020				
4/2/2016 5:15:00 AM	2805300.000	122.076	19.279	274.989
38744.328	43496.965	28.290	29577.936	25.810
1.020				
4/2/2016 5:30:00 AM	2806200.000	122.072	19.302	274.978
38790.504	43528.000	28.313	29599.043	25.780
1.020				
4/2/2016 5:45:00 AM	2807100.000	122.076	19.315	274.989
38848.418	43580.863	28.352	29634.988	25.741
1.020				
4/2/2016 6:00:00 AM	2808000.000	122.144	19.339	275.141
38898.922	43614.813	28.377	29658.074	25.708
1.020				
4/2/2016 6:15:00 AM	2808900.000	122.122	19.344	275.091
38958.820	43676.926	28.422	29700.313	25.668
1.020				
4/2/2016 6:30:00 AM	2809800.000	122.155	19.336	275.167
38892.656	43610.230	28.374	29654.959	25.712
1.020				
4/2/2016 6:45:00 AM	2810700.000	122.118	19.327	275.082
38912.875	43641.766	28.396	29676.400	25.698
1.020				
4/2/2016 7:00:00 AM	2811600.000	122.109	19.308	275.063
38914.148	43661.117	28.410	29689.563	25.698
1.020				
4/2/2016 7:15:00 AM	2812500.000	122.097	19.301	275.035
38857.922	43604.219	28.368	29650.871	25.735
1.020				
4/2/2016 7:30:00 AM	2813400.000	122.084	19.302	275.007
38862.313	43608.164	28.371	29653.555	25.732
1.020				

4/2/2016 7:45:00 AM	2814300.000	122.065	19.301	274.963
38804.086	43543.484	28.324	29609.572	25.770
1.020				
4/2/2016 8:00:00 AM	2815200.000	122.052	19.299	274.934
38785.766	43525.602	28.311	29597.412	25.783
1.020				
4/2/2016 8:15:00 AM	2816100.000	122.046	19.303	274.921
38713.164	43439.672	28.249	29538.979	25.831
1.020				
4/2/2016 8:30:00 AM	2817000.000	122.006	19.302	274.830
38690.906	43416.238	28.232	29523.045	25.846
1.020				
4/2/2016 8:45:00 AM	2817900.000	121.967	19.299	274.742
38648.652	43371.172	28.199	29492.396	25.874
1.020				
4/2/2016 9:00:00 AM	2818800.000	121.952	19.295	274.708
38612.031	43333.563	28.172	29466.824	25.899
1.020				
4/2/2016 9:15:00 AM	2819700.000	121.901	19.302	274.593
38556.852	43265.484	28.123	29420.531	25.936
1.020				
4/2/2016 9:30:00 AM	2820600.000	121.864	19.293	274.510
38521.801	43234.133	28.100	29399.211	25.959
1.020				
4/2/2016 9:45:00 AM	2821500.000	121.836	19.301	274.448
38512.383	43216.957	28.088	29387.533	25.966
1.020				
4/2/2016 10:00:00 AM	2822400.000	121.797	19.297	274.360
38453.566	43153.941	28.042	29344.682	26.005
1.020				
4/2/2016 10:15:00 AM	2823300.000	121.785	19.296	274.332
38431.395	43130.027	28.025	29328.418	26.020
1.020				
4/2/2016 10:30:00 AM	2824200.000	121.738	19.296	274.227
38408.570	43104.652	28.007	29311.164	26.036
1.020				
4/2/2016 10:45:00 AM	2825100.000	121.663	19.296	274.058
38417.199	43113.930	28.014	29317.475	26.030
1.020				
4/2/2016 11:00:00 AM	2826000.000	121.634	19.296	273.993
38366.793	43057.363	27.973	29279.010	26.064
1.020				
4/2/2016 11:15:00 AM	2826900.000	121.622	19.294	273.964
38351.215	43041.793	27.961	29268.422	26.075
1.020				
4/2/2016 11:30:00 AM	2827800.000	121.547	19.300	273.795
38354.770	43040.824	27.961	29267.764	26.072
1.020				
4/2/2016 11:45:00 AM	2828700.000	121.493	19.292	273.676
38329.309	43019.066	27.945	29252.967	26.090
1.020				
4/2/2016 12:00:00 PM	2829600.000	121.465	19.286	273.611
38339.773	43036.762	27.957	29265.000	26.083
1.020				
4/2/2016 12:15:00 PM	2830500.000	121.437	19.284	273.549
38335.098	43032.879	27.955	29262.359	26.086
1.020				

4/2/2016 12:30:00 PM	2831400.000	121.403	19.279	273.473
38332.883	43035.137	27.956	29263.893	26.087
1.020				
4/2/2016 12:45:00 PM	2832300.000	121.414	19.274	273.496
38302.180	43005.160	27.934	29243.512	26.108
1.020				
4/2/2016 1:00:00 PM	2833200.000	121.374	19.271	273.406
38316.359	43024.055	27.948	29256.359	26.099
1.020				
4/2/2016 1:15:00 PM	2834100.000	121.383	19.264	273.426
38328.402	43044.172	27.962	29270.039	26.090
1.020				
4/2/2016 1:30:00 PM	2835000.000	121.345	19.265	273.341
38302.766	43014.969	27.941	29250.182	26.108
1.020				
4/2/2016 1:45:00 PM	2835900.000	121.362	19.293	273.379
38395.473	43093.164	27.998	29303.352	26.045
1.020				
4/2/2016 2:00:00 PM	2836800.000	121.353	19.307	273.359
38465.000	43157.828	28.046	29347.326	25.998
1.020				
4/2/2016 2:15:00 PM	2837700.000	121.334	19.309	273.317
38530.395	43229.660	28.098	29396.172	25.954
1.020				
4/2/2016 2:30:00 PM	2838600.000	121.341	19.309	273.333
38585.855	43291.809	28.143	29438.432	25.916
1.020				
4/2/2016 2:45:00 PM	2839500.000	121.401	19.309	273.467
38706.547	43427.063	28.240	29530.402	25.835
1.020				
4/2/2016 3:00:00 PM	2840400.000	121.393	19.308	273.450
38769.668	43498.777	28.292	29579.170	25.793
1.020				
4/2/2016 3:15:00 PM	2841300.000	121.427	19.308	273.527
38834.926	43572.230	28.345	29629.117	25.750
1.020				
4/2/2016 3:30:00 PM	2842200.000	121.433	19.307	273.540
38925.996	43674.984	28.420	29698.992	25.690
1.020				
4/2/2016 3:45:00 PM	2843100.000	121.473	19.307	273.629
39017.234	43777.438	28.494	29768.660	25.630
1.020				
4/2/2016 4:00:00 PM	2844000.000	121.493	19.307	273.676
39114.441	43886.742	28.573	29842.984	25.566
1.020				
4/2/2016 4:15:00 PM	2844900.000	121.516	19.306	273.728
39210.082	43994.383	28.651	29916.182	25.504
1.020				
4/2/2016 4:30:00 PM	2845800.000	121.572	19.307	273.852
39306.199	44101.895	28.729	29989.291	25.441
1.020				
4/2/2016 4:45:00 PM	2846700.000	121.585	19.306	273.881
39344.066	44145.293	28.760	30018.801	25.417
1.020				
4/2/2016 5:00:00 PM	2847600.000	121.647	19.306	274.021
39448.930	44262.863	28.845	30098.750	25.349
1.020				

4/2/2016 5:15:00 PM	2848500.000	121.660	19.305	274.052
39511.668	44333.934	28.897	30147.076	25.309
1.020				
4/2/2016 5:30:00 PM	2849400.000	121.729	19.305	274.206
39613.512	44448.031	28.979	30224.662	25.244
1.020				
4/2/2016 5:45:00 PM	2850300.000	121.755	19.304	274.266
39656.867	44497.680	29.015	30258.422	25.216
1.020				
4/2/2016 6:00:00 PM	2851200.000	121.797	19.304	274.360
39689.055	44533.887	29.042	30283.045	25.196
1.020				
4/2/2016 6:15:00 PM	2852100.000	121.830	19.304	274.435
39782.211	44638.238	29.117	30354.004	25.137
1.020				
4/2/2016 6:30:00 PM	2853000.000	121.849	19.304	274.476
39825.711	44687.137	29.153	30387.254	25.109
1.020				
4/2/2016 6:45:00 PM	2853900.000	121.882	19.305	274.552
39865.496	44731.523	29.185	30417.438	25.084
1.021				
4/2/2016 7:00:00 PM	2854800.000	121.902	19.304	274.596
39923.480	44796.754	29.233	30461.793	25.048
1.021				
4/2/2016 7:15:00 PM	2855700.000	121.935	19.305	274.671
39943.145	44818.070	29.248	30476.289	25.036
1.021				
4/2/2016 7:30:00 PM	2856600.000	121.932	19.306	274.663
40016.996	44900.422	29.308	30532.289	24.989
1.021				
4/2/2016 7:45:00 PM	2857500.000	121.986	19.318	274.785
40001.793	44871.887	29.288	30512.885	24.999
1.021				
4/2/2016 8:00:00 PM	2858400.000	121.955	19.331	274.716
40061.430	44926.383	29.328	30549.941	24.962
1.021				
4/2/2016 8:15:00 PM	2859300.000	121.987	19.332	274.788
40078.082	44944.051	29.341	30561.957	24.951
1.021				
4/2/2016 8:30:00 PM	2860200.000	122.004	19.328	274.825
40050.840	44917.191	29.321	30543.693	24.968
1.021				
4/2/2016 8:45:00 PM	2861100.000	121.949	19.322	274.703
40078.168	44953.621	29.347	30568.465	24.951
1.021				
4/2/2016 9:00:00 PM	2862000.000	121.992	19.319	274.799
40061.508	44937.375	29.335	30557.416	24.962
1.021				
4/2/2016 9:15:00 PM	2862900.000	121.951	19.318	274.705
40038.164	44912.277	29.317	30540.352	24.976
1.021				
4/2/2016 9:30:00 PM	2863800.000	121.963	19.311	274.734
40020.215	44898.496	29.307	30530.979	24.987
1.021				
4/2/2016 9:45:00 PM	2864700.000	121.957	19.309	274.720
39964.695	44838.313	29.263	30490.055	25.022
1.021				

4/2/2016 10:00:00 PM	2865600.000	121.918	19.304	274.632
39928.539	44802.844	29.237	30465.936	25.045
1.021				
4/2/2016 10:15:00 PM	2866500.000	121.922	19.306	274.640
39887.871	44755.367	29.203	30433.650	25.070
1.021				
4/2/2016 10:30:00 PM	2867400.000	121.883	19.303	274.554
39819.516	44681.605	29.149	30383.494	25.113
1.020				
4/2/2016 10:45:00 PM	2868300.000	121.880	19.301	274.547
39753.797	44610.016	29.097	30334.813	25.155
1.020				
4/2/2016 11:00:00 PM	2869200.000	121.838	19.300	274.453
39685.887	44534.723	29.042	30283.613	25.198
1.020				
4/2/2016 11:15:00 PM	2870100.000	121.817	19.299	274.404
39614.824	44455.648	28.985	30229.844	25.243
1.020				
4/2/2016 11:30:00 PM	2871000.000	121.810	19.297	274.388
39521.473	44352.539	28.910	30159.727	25.303
1.020				
4/2/2016 11:45:00 PM	2871900.000	121.773	19.294	274.305
39471.324	44299.406	28.871	30123.596	25.335
1.020				
4/3/2016 12:00:00 AM	2872800.000	121.756	19.295	274.268
39363.465	44177.445	28.783	30040.664	25.404
1.020				
4/3/2016 12:15:00 AM	2873700.000	121.765	19.297	274.286
39281.348	44083.641	28.715	29976.877	25.457
1.020				
4/3/2016 12:30:00 AM	2874600.000	121.715	19.292	274.175
39243.043	44044.688	28.687	29950.391	25.482
1.020				
4/3/2016 12:45:00 AM	2875500.000	121.709	19.294	274.162
39157.820	43947.555	28.616	29884.338	25.538
1.020				
4/3/2016 1:00:00 AM	2876400.000	121.670	19.292	274.074
39102.145	43886.879	28.572	29843.078	25.574
1.020				
4/3/2016 1:15:00 AM	2877300.000	121.674	19.291	274.083
39041.359	43819.793	28.524	29797.461	25.614
1.020				
4/3/2016 1:30:00 AM	2878200.000	121.653	19.292	274.035
38980.551	43749.906	28.473	29749.939	25.654
1.020				
4/3/2016 1:45:00 AM	2879100.000	121.664	19.294	274.061
38926.949	43688.609	28.429	29708.256	25.689
1.020				
4/3/2016 2:00:00 AM	2880000.000	121.659	19.290	274.048
38866.906	43624.484	28.382	29664.652	25.729
1.020				
4/3/2016 2:15:00 AM	2880900.000	121.671	19.290	274.076
38877.070	43636.039	28.391	29672.510	25.722
1.020				
4/3/2016 2:30:00 AM	2881800.000	121.672	19.290	274.078
38857.570	43613.918	28.375	29657.467	25.735
1.020				

4/3/2016 2:45:00 AM	2882700.000	121.685	19.290	274.108
38849.078	43604.793	28.368	29651.260	25.741
1.020				
4/3/2016 3:00:00 AM	2883600.000	121.690	19.292	274.118
38803.281	43551.766	28.330	29615.201	25.771
1.020				
4/3/2016 3:15:00 AM	2884500.000	121.709	19.288	274.162
38779.086	43527.707	28.312	29598.842	25.787
1.020				
4/3/2016 3:30:00 AM	2885400.000	121.721	19.289	274.188
38809.340	43560.766	28.336	29621.322	25.767
1.020				
4/3/2016 3:45:00 AM	2886300.000	121.751	19.293	274.255
38765.711	43508.703	28.299	29585.918	25.796
1.020				
4/3/2016 4:00:00 AM	2887200.000	121.795	19.288	274.354
38816.469	43569.902	28.343	29627.535	25.762
1.020				
4/3/2016 4:15:00 AM	2888100.000	121.807	19.280	274.383
38760.324	43514.523	28.302	29589.879	25.800
1.020				
4/3/2016 4:30:00 AM	2889000.000	121.846	19.277	274.471
38723.078	43474.895	28.274	29562.930	25.824
1.020				
4/3/2016 4:45:00 AM	2889900.000	121.844	19.276	274.466
38775.555	43535.523	28.317	29604.158	25.789
1.020				
4/3/2016 5:00:00 AM	2890800.000	121.896	19.271	274.583
38735.637	43494.844	28.288	29576.496	25.816
1.020				
4/3/2016 5:15:00 AM	2891700.000	121.931	19.272	274.661
38785.688	43550.559	28.328	29614.381	25.783
1.020				
4/3/2016 5:30:00 AM	2892600.000	121.949	19.269	274.703
38751.922	43515.402	28.302	29590.475	25.805
1.020				
4/3/2016 5:45:00 AM	2893500.000	121.979	19.272	274.770
38785.109	43549.340	28.327	29613.553	25.783
1.020				
4/3/2016 6:00:00 AM	2894400.000	122.001	19.304	274.819
38878.012	43624.402	28.383	29664.594	25.721
1.020				
4/3/2016 6:15:00 AM	2895300.000	122.037	19.310	274.900
38920.559	43665.777	28.413	29692.730	25.693
1.020				
4/3/2016 6:30:00 AM	2896200.000	122.037	19.312	274.900
39003.703	43757.602	28.479	29755.170	25.639
1.020				
4/3/2016 6:45:00 AM	2897100.000	122.053	19.313	274.936
39059.973	43819.656	28.524	29797.369	25.602
1.020				
4/3/2016 7:00:00 AM	2898000.000	122.085	19.314	275.009
39136.953	43905.359	28.587	29855.646	25.551
1.020				
4/3/2016 7:15:00 AM	2898900.000	122.092	19.333	275.024
39221.680	43982.117	28.643	29907.840	25.496
1.020				

4/3/2016 7:30:00 AM	2899800.000	122.128	19.347	275.104
39249.301	44000.121	28.657	29920.084	25.478
1.020				
4/3/2016 7:45:00 AM	2900700.000	122.093	19.338	275.025
39208.777	43963.215	28.629	29894.986	25.504
1.020				
4/3/2016 8:00:00 AM	2901600.000	122.095	19.329	275.030
39228.203	43993.043	28.651	29915.271	25.492
1.020				
4/3/2016 8:15:00 AM	2902500.000	122.058	19.326	274.947
39173.914	43935.598	28.609	29876.209	25.527
1.020				
4/3/2016 8:30:00 AM	2903400.000	122.053	19.322	274.936
39120.723	43879.879	28.568	29838.320	25.562
1.020				
4/3/2016 8:45:00 AM	2904300.000	122.052	19.317	274.934
39093.668	43854.027	28.549	29820.740	25.580
1.020				
4/3/2016 9:00:00 AM	2905200.000	122.023	19.315	274.869
39052.234	43809.508	28.517	29790.467	25.607
1.020				
4/3/2016 9:15:00 AM	2906100.000	121.991	19.313	274.796
38979.512	43729.477	28.459	29736.045	25.655
1.020				
4/3/2016 9:30:00 AM	2907000.000	121.952	19.311	274.708
38925.074	43670.113	28.416	29695.680	25.690
1.020				
4/3/2016 9:45:00 AM	2907900.000	121.955	19.312	274.716
38905.371	43647.609	28.400	29680.377	25.703
1.020				
4/3/2016 10:00:00 AM	2908800.000	121.906	19.312	274.606
38798.977	43527.520	28.313	29598.715	25.774
1.020				
4/3/2016 10:15:00 AM	2909700.000	121.856	19.310	274.492
38749.066	43473.949	28.274	29562.287	25.807
1.020				
4/3/2016 10:30:00 AM	2910600.000	121.848	19.304	274.474
38700.941	43425.633	28.239	29529.430	25.839
1.020				
4/3/2016 10:45:00 AM	2911500.000	121.784	19.302	274.331
38645.313	43364.664	28.195	29487.975	25.876
1.020				
4/3/2016 11:00:00 AM	2912400.000	121.740	19.303	274.232
38563.555	43272.113	28.128	29425.039	25.931
1.020				
4/3/2016 11:15:00 AM	2913300.000	121.700	19.304	274.141
38487.918	43186.043	28.066	29366.510	25.982
1.020				
4/3/2016 11:30:00 AM	2914200.000	121.618	19.298	273.957
38470.582	43172.387	28.056	29357.223	25.994
1.020				
4/3/2016 11:45:00 AM	2915100.000	121.579	19.295	273.868
38457.656	43160.309	28.047	29349.010	26.003
1.020				
4/3/2016 12:00:00 PM	2916000.000	121.543	19.296	273.788
38430.512	43129.273	28.025	29327.908	26.021
1.020				

4/3/2016 12:15:00 PM	2916900.000	121.493	19.294	273.676
38390.965	43086.977	27.994	29299.146	26.048
1.020				
4/3/2016 12:30:00 PM	2917800.000	121.445	19.291	273.567
38403.270	43103.691	28.006	29310.510	26.039
1.020				
4/3/2016 12:45:00 PM	2918700.000	121.411	19.298	273.491
38336.688	43021.805	27.947	29254.830	26.085
1.020				
4/3/2016 1:00:00 PM	2919600.000	121.378	19.289	273.416
38354.645	43050.797	27.968	29274.543	26.072
1.020				
4/3/2016 1:15:00 PM	2920500.000	121.338	19.285	273.325
38348.121	43047.250	27.965	29272.133	26.077
1.020				
4/3/2016 1:30:00 PM	2921400.000	121.328	19.288	273.304
38342.949	43038.559	27.959	29266.223	26.080
1.020				
4/3/2016 1:45:00 PM	2922300.000	121.294	19.281	273.227
38336.941	43038.156	27.958	29265.949	26.085
1.020				
4/3/2016 2:00:00 PM	2923200.000	121.270	19.275	273.172
38335.402	43041.504	27.960	29268.225	26.086
1.020				
4/3/2016 2:15:00 PM	2924100.000	121.279	19.272	273.193
38335.633	43045.379	27.963	29270.859	26.085
1.020				
4/3/2016 2:30:00 PM	2925000.000	121.259	19.268	273.148
38331.457	43044.223	27.962	29270.072	26.088
1.020				
4/3/2016 2:45:00 PM	2925900.000	121.278	19.261	273.190
38330.113	43048.906	27.965	29273.256	26.089
1.020				
4/3/2016 3:00:00 PM	2926800.000	121.254	19.268	273.137
38338.863	43052.141	27.968	29275.457	26.083
1.020				
4/3/2016 3:15:00 PM	2927700.000	121.274	19.297	273.182
38420.152	43117.004	28.016	29319.564	26.028
1.020				
4/3/2016 3:30:00 PM	2928600.000	121.282	19.307	273.201
38493.563	43189.793	28.069	29369.061	25.978
1.020				
4/3/2016 3:45:00 PM	2929500.000	121.317	19.308	273.278
38571.527	43276.617	28.132	29428.102	25.926
1.020				
4/3/2016 4:00:00 PM	2930400.000	121.333	19.308	273.314
38697.934	43417.969	28.234	29524.219	25.841
1.020				
4/3/2016 4:15:00 PM	2931300.000	121.353	19.308	273.359
38789.707	43520.934	28.308	29594.236	25.780
1.020				
4/3/2016 4:30:00 PM	2932200.000	121.411	19.307	273.491
38886.563	43630.410	28.387	29668.680	25.716
1.020				
4/3/2016 4:45:00 PM	2933100.000	121.430	19.307	273.533
38979.531	43734.973	28.463	29739.783	25.654
1.020				

4/3/2016 5:00:00 PM	2934000.000	121.455	19.307	273.590
39106.902	43878.281	28.567	29837.234	25.571
1.020				
4/3/2016 5:15:00 PM	2934900.000	121.538	19.307	273.776
39188.090	43969.539	28.633	29899.289	25.518
1.020				
4/3/2016 5:30:00 PM	2935800.000	121.559	19.306	273.824
39248.820	44038.098	28.682	29945.908	25.478
1.020				
4/3/2016 5:45:00 PM	2936700.000	121.626	19.306	273.976
39385.105	44191.504	28.793	30050.225	25.390
1.020				
4/3/2016 6:00:00 PM	2937600.000	121.643	19.306	274.014
39481.742	44299.680	28.872	30123.785	25.328
1.020				
4/3/2016 6:15:00 PM	2938500.000	121.692	19.306	274.123
39548.250	44374.559	28.926	30174.699	25.286
1.020				
4/3/2016 6:30:00 PM	2939400.000	121.750	19.306	274.253
39648.504	44486.883	29.008	30251.082	25.222
1.020				
4/3/2016 6:45:00 PM	2940300.000	121.775	19.305	274.310
39709.281	44555.488	29.057	30297.732	25.183
1.020				
4/3/2016 7:00:00 PM	2941200.000	121.832	19.305	274.438
39731.469	44580.563	29.076	30314.785	25.169
1.020				
4/3/2016 7:15:00 PM	2942100.000	121.872	19.305	274.528
39847.813	44711.184	29.170	30403.605	25.095
1.020				
4/3/2016 7:30:00 PM	2943000.000	121.887	19.305	274.562
39908.848	44779.828	29.220	30450.285	25.057
1.021				
4/3/2016 7:45:00 PM	2943900.000	121.909	19.305	274.612
39966.648	44845.023	29.268	30494.619	25.021
1.021				
4/3/2016 8:00:00 PM	2944800.000	121.946	19.305	274.695
39980.047	44859.719	29.278	30504.609	25.012
1.021				
4/3/2016 8:15:00 PM	2945700.000	121.972	19.305	274.755
40044.742	44932.066	29.331	30553.807	24.972
1.021				
4/3/2016 8:30:00 PM	2946600.000	121.980	19.312	274.773
40059.164	44941.703	29.338	30560.359	24.963
1.021				
4/3/2016 8:45:00 PM	2947500.000	121.979	19.337	274.770
40135.000	45002.262	29.383	30601.539	24.916
1.021				
4/3/2016 9:00:00 PM	2948400.000	122.003	19.335	274.823
40101.410	44967.184	29.358	30577.686	24.937
1.021				
4/3/2016 9:15:00 PM	2949300.000	122.032	19.328	274.889
40133.023	45009.441	29.388	30606.420	24.917
1.021				
4/3/2016 9:30:00 PM	2950200.000	121.991	19.325	274.796
40111.570	44987.477	29.372	30591.486	24.930
1.021				

4/3/2016 9:45:00 PM 2951100.000 121.977 19.320 274.765
40068.305 44944.652 29.341 30562.365 24.957
1.021
4/3/2016 10:00:00 PM 2952000.000 121.977 19.317 274.765
40084.434 44965.262 29.356 30576.379 24.947
1.021
4/3/2016 10:15:00 PM 2952900.000 121.954 19.311 274.713
40050.707 44932.797 29.332 30554.305 24.968
1.021
4/3/2016 10:30:00 PM 2953800.000 121.925 19.311 274.648
40008.301 44885.566 29.297 30522.186 24.995
1.021
4/3/2016 10:45:00 PM 2954700.000 121.915 19.304 274.624
40001.789 44884.707 29.296 30521.604 24.999
1.021
4/3/2016 11:00:00 PM 2955600.000 121.895 19.307 274.580
39940.023 44812.809 29.244 30472.711 25.038
1.021
4/3/2016 11:15:00 PM 2956500.000 121.866 19.302 274.514
39888.770 44759.887 29.206 30436.725 25.070
1.021
4/3/2016 11:30:00 PM 2957400.000 121.819 19.299 274.409
39855.848 44725.875 29.181 30413.598 25.090
1.021
4/3/2016 11:45:00 PM 2958300.000 121.794 19.299 274.352
39779.309 44639.727 29.118 30355.016 25.139
1.020
4/4/2016 12:00:00 AM 2959200.000 121.749 19.301 274.251
39687.418 44534.949 29.042 30283.768 25.197
1.020
4/4/2016 12:15:00 AM 2960100.000 121.712 19.298 274.167
39643.520 44488.926 29.009 30252.473 25.225
1.020
4/4/2016 12:30:00 AM 2961000.000 121.708 19.297 274.159
39560.676 44396.617 28.942 30189.701 25.278
1.020
4/4/2016 12:45:00 AM 2961900.000 121.643 19.294 274.014
39472.824 44300.504 28.872 30124.346 25.334
1.020
4/4/2016 1:00:00 AM 2962800.000 121.626 19.291 273.975
39416.387 44240.145 28.828 30083.299 25.370
1.020
4/4/2016 1:15:00 AM 2963700.000 121.579 19.293 273.868
39340.395 44153.375 28.765 30024.295 25.419
1.020
4/4/2016 1:30:00 AM 2964600.000 121.587 19.291 273.886
39272.582 44079.074 28.711 29973.771 25.463
1.020
4/4/2016 1:45:00 AM 2965500.000 121.567 19.289 273.842
39247.410 44053.039 28.692 29956.068 25.479
1.020
4/4/2016 2:00:00 AM 2966400.000 121.523 19.290 273.743
39271.070 44078.359 28.711 29973.285 25.464
1.020
4/4/2016 2:15:00 AM 2967300.000 121.535 19.290 273.770
39151.965 43944.516 28.614 29882.273 25.542
1.020

4/4/2016 2:30:00 AM	2968200.000	121.515	19.286	273.725
39101.824	43892.254	28.576	29846.732	25.574
1.020				
4/4/2016 2:45:00 AM	2969100.000	121.519	19.292	273.733
39113.289	43899.387	28.581	29851.586	25.567
1.020				
4/4/2016 3:00:00 AM	2970000.000	121.512	19.287	273.718
39096.055	43884.875	28.571	29841.717	25.578
1.020				
4/4/2016 3:15:00 AM	2970900.000	121.532	19.286	273.762
39075.859	43863.188	28.555	29826.971	25.591
1.020				
4/4/2016 3:30:00 AM	2971800.000	121.529	19.288	273.757
39074.211	43859.371	28.552	29824.375	25.592
1.020				
4/4/2016 3:45:00 AM	2972700.000	121.557	19.285	273.819
39061.215	43846.992	28.543	29815.957	25.601
1.020				
4/4/2016 4:00:00 AM	2973600.000	121.573	19.281	273.855
39060.965	43851.137	28.546	29818.775	25.601
1.020				
4/4/2016 4:15:00 AM	2974500.000	121.605	19.279	273.928
39030.207	43818.488	28.522	29796.574	25.621
1.020				
4/4/2016 4:30:00 AM	2975400.000	121.625	19.273	273.972
39052.824	43849.203	28.544	29817.461	25.606
1.020				
4/4/2016 4:45:00 AM	2976300.000	121.638	19.269	274.001
39061.203	43862.039	28.553	29826.189	25.601
1.020				
4/4/2016 5:00:00 AM	2977200.000	121.690	19.264	274.118
39014.992	43815.398	28.519	29794.473	25.631
1.020				
4/4/2016 5:15:00 AM	2978100.000	121.733	19.263	274.217
39024.574	43826.902	28.528	29802.293	25.625
1.020				
4/4/2016 5:30:00 AM	2979000.000	121.754	19.266	274.263
39020.805	43819.711	28.523	29797.404	25.627
1.020				
4/4/2016 5:45:00 AM	2979900.000	121.814	19.256	274.398
39034.289	43844.926	28.540	29814.553	25.619
1.020				
4/4/2016 6:00:00 AM	2980800.000	121.850	19.250	274.479
39064.137	43883.379	28.568	29840.699	25.599
1.020				
4/4/2016 6:15:00 AM	2981700.000	121.864	19.251	274.510
39022.555	43835.934	28.534	29808.438	25.626
1.020				
4/4/2016 6:30:00 AM	2982600.000	121.908	19.278	274.609
39099.742	43896.883	28.579	29849.883	25.576
1.020				
4/4/2016 6:45:00 AM	2983500.000	121.948	19.297	274.700
39153.395	43939.715	28.611	29879.008	25.541
1.020				
4/4/2016 7:00:00 AM	2984400.000	121.969	19.300	274.746
39249.246	44044.164	28.686	29950.033	25.478
1.020				

4/4/2016 7:15:00 AM	2985300.000	122.008	19.301	274.835
39300.445	44100.797	28.728	29988.545	25.445
1.020				
4/4/2016 7:30:00 AM	2986200.000	122.013	19.301	274.846
39376.398	44186.188	28.789	30046.607	25.396
1.020				
4/4/2016 7:45:00 AM	2987100.000	122.049	19.302	274.928
39448.621	44266.238	28.848	30101.043	25.349
1.020				
4/4/2016 8:00:00 AM	2988000.000	122.062	19.302	274.957
39535.121	44363.477	28.918	30167.166	25.294
1.020				
4/4/2016 8:15:00 AM	2988900.000	122.082	19.302	275.001
39584.332	44418.355	28.958	30204.482	25.263
1.020				
4/4/2016 8:30:00 AM	2989800.000	122.069	19.303	274.973
39655.016	44497.266	29.015	30258.143	25.217
1.020				
4/4/2016 8:45:00 AM	2990700.000	122.081	19.301	274.999
39707.598	44557.508	29.059	30299.107	25.184
1.020				
4/4/2016 9:00:00 AM	2991600.000	122.085	19.302	275.009
39762.625	44619.016	29.103	30340.934	25.149
1.020				
4/4/2016 9:15:00 AM	2992500.000	122.075	19.302	274.986
39816.844	44679.348	29.147	30381.957	25.115
1.020				
4/4/2016 9:30:00 AM	2993400.000	122.074	19.335	274.984
39890.656	44730.777	29.186	30416.932	25.069
1.021				
4/4/2016 9:45:00 AM	2994300.000	122.032	19.334	274.889
39906.707	44749.621	29.200	30429.742	25.058
1.021				
4/4/2016 10:00:00 AM	2995200.000	122.004	19.325	274.825
39860.730	44706.234	29.168	30400.242	25.087
1.020				
4/4/2016 10:15:00 AM	2996100.000	122.008	19.320	274.834
39872.055	44723.605	29.180	30412.055	25.080
1.021				
4/4/2016 10:30:00 AM	2997000.000	121.934	19.317	274.669
39841.910	44693.207	29.158	30391.383	25.099
1.020				
4/4/2016 10:45:00 AM	2997900.000	121.923	19.313	274.644
39774.094	44620.711	29.105	30342.084	25.142
1.020				
4/4/2016 11:00:00 AM	2998800.000	121.865	19.307	274.512
39744.844	44593.730	29.085	30323.738	25.160
1.020				
4/4/2016 11:15:00 AM	2999700.000	121.795	19.306	274.354
39680.844	44522.992	29.034	30275.637	25.201
1.020				
4/4/2016 11:30:00 AM	3000600.000	121.739	19.304	274.229
39641.918	44481.148	29.003	30247.184	25.226
1.020				
4/4/2016 11:45:00 AM	3001500.000	121.709	19.301	274.162
39590.527	44426.309	28.964	30209.893	25.259
1.020				

4/4/2016 12:00:00 PM	3002400.000	121.654	19.299	274.037
39532.789	44363.914	28.918	30167.463	25.295
1.020				
4/4/2016 12:15:00 PM	3003300.000	121.614	19.300	273.948
39466.566	44288.457	28.864	30116.152	25.338
1.020				
4/4/2016 12:30:00 PM	3004200.000	121.559	19.298	273.824
39454.461	44276.180	28.855	30107.803	25.346
1.020				
4/4/2016 12:45:00 PM	3005100.000	121.497	19.294	273.684
39405.707	44226.016	28.818	30073.691	25.377
1.020				
4/4/2016 1:00:00 PM	3006000.000	121.479	19.291	273.644
39320.922	44133.738	28.751	30010.943	25.432
1.020				
4/4/2016 1:15:00 PM	3006900.000	121.421	19.290	273.512
39338.648	44154.051	28.766	30024.756	25.420
1.020				
4/4/2016 1:30:00 PM	3007800.000	121.390	19.287	273.442
39276.563	44087.656	28.717	29979.609	25.460
1.020				
4/4/2016 1:45:00 PM	3008700.000	121.342	19.286	273.335
39246.637	44054.637	28.693	29957.152	25.480
1.020				
4/4/2016 2:00:00 PM	3009600.000	121.297	19.283	273.234
39262.543	44075.137	28.708	29971.096	25.470
1.020				
4/4/2016 2:15:00 PM	3010500.000	121.273	19.282	273.179
39202.793	44009.531	28.661	29926.482	25.508
1.020				
4/4/2016 2:30:00 PM	3011400.000	121.269	19.280	273.169
39180.734	43986.582	28.644	29910.879	25.523
1.020				
4/4/2016 2:45:00 PM	3012300.000	121.240	19.277	273.104
39189.082	43998.082	28.652	29918.697	25.517
1.020				
4/4/2016 3:00:00 PM	3013200.000	121.229	19.275	273.080
39173.352	43982.805	28.641	29908.309	25.528
1.020				
4/4/2016 3:15:00 PM	3014100.000	121.237	19.281	273.099
39172.250	43975.566	28.636	29903.387	25.528
1.020				
4/4/2016 3:30:00 PM	3015000.000	121.233	19.275	273.089
39180.000	43990.109	28.646	29913.277	25.523
1.020				
4/4/2016 3:45:00 PM	3015900.000	121.240	19.273	273.104
39173.520	43984.719	28.642	29909.611	25.527
1.020				
4/4/2016 4:00:00 PM	3016800.000	121.254	19.264	273.137
39155.789	43973.188	28.634	29901.770	25.539
1.020				
4/4/2016 4:15:00 PM	3017700.000	121.274	19.257	273.182
39164.734	43990.391	28.646	29913.467	25.533
1.020				
4/4/2016 4:30:00 PM	3018600.000	121.296	19.254	273.232
39161.695	43989.445	28.645	29912.824	25.535
1.020				

4/4/2016 4:45:00 PM	3019500.000	121.310	19.254	273.262
39145.719	43971.414	28.632	29900.564	25.546
1.020				
4/4/2016 5:00:00 PM	3020400.000	121.372	19.247	273.403
39132.496	43963.699	28.626	29895.316	25.554
1.020				
4/4/2016 5:15:00 PM	3021300.000	121.387	19.244	273.437
39140.445	43975.422	28.634	29903.287	25.549
1.020				
4/4/2016 5:30:00 PM	3022200.000	121.437	19.245	273.549
39163.469	43999.566	28.652	29919.707	25.534
1.020				
4/4/2016 5:45:00 PM	3023100.000	121.482	19.245	273.650
39155.262	43991.004	28.646	29913.885	25.539
1.020				
4/4/2016 6:00:00 PM	3024000.000	121.512	19.276	273.718
39217.605	44031.102	28.676	29941.150	25.499
1.020				
4/4/2016 6:15:00 PM	3024900.000	121.571	19.288	273.850
39255.039	44062.090	28.699	29962.223	25.474
1.020				
4/4/2016 6:30:00 PM	3025800.000	121.607	19.290	273.931
39335.426	44150.434	28.763	30022.297	25.422
1.020				
4/4/2016 6:45:00 PM	3026700.000	121.660	19.292	274.052
39410.039	44232.695	28.823	30078.234	25.374
1.020				
4/4/2016 7:00:00 PM	3027600.000	121.724	19.292	274.196
39449.406	44276.633	28.855	30108.113	25.349
1.020				
4/4/2016 7:15:00 PM	3028500.000	121.747	19.292	274.248
39519.672	44355.164	28.912	30161.512	25.304
1.020				
4/4/2016 7:30:00 PM	3029400.000	121.815	19.292	274.401
39596.617	44441.348	28.974	30220.119	25.255
1.020				
4/4/2016 7:45:00 PM	3030300.000	121.863	19.293	274.508
39682.910	44537.539	29.044	30285.527	25.200
1.020				
4/4/2016 8:00:00 PM	3031200.000	121.893	19.293	274.576
39743.375	44605.484	29.093	30331.732	25.161
1.020				
4/4/2016 8:15:00 PM	3032100.000	121.952	19.293	274.708
39837.848	44711.688	29.170	30403.947	25.102
1.021				
4/4/2016 8:30:00 PM	3033000.000	121.951	19.294	274.705
39888.738	44767.957	29.211	30442.213	25.070
1.021				
4/4/2016 8:45:00 PM	3033900.000	121.974	19.293	274.759
39974.301	44864.832	29.282	30508.088	25.016
1.021				
4/4/2016 9:00:00 PM	3034800.000	121.981	19.293	274.775
39986.352	44878.020	29.291	30517.053	25.009
1.021				
4/4/2016 9:15:00 PM	3035700.000	122.009	19.293	274.838
40099.332	45004.988	29.383	30603.395	24.938
1.021				

4/4/2016 9:30:00 PM	3036600.000	122.008	19.292	274.835
40138.477	45049.941	29.416	30633.963	24.914
1.021				
4/4/2016 9:45:00 PM	3037500.000	122.018	19.292	274.858
40172.336	45088.277	29.444	30660.031	24.893
1.021				
4/4/2016 10:00:00 PM	3038400.000	122.012	19.292	274.843
40216.797	45137.586	29.480	30693.561	24.865
1.021				
4/4/2016 10:15:00 PM	3039300.000	121.992	19.325	274.799
40282.016	45179.234	29.511	30721.881	24.825
1.021				
4/4/2016 10:30:00 PM	3040200.000	122.011	19.333	274.842
40304.996	45196.918	29.525	30733.906	24.811
1.021				
4/4/2016 10:45:00 PM	3041100.000	121.953	19.328	274.711
40293.938	45189.238	29.519	30728.684	24.818
1.021				
4/4/2016 11:00:00 PM	3042000.000	121.926	19.322	274.651
40261.273	45158.250	29.496	30707.611	24.838
1.021				
4/4/2016 11:15:00 PM	3042900.000	121.929	19.317	274.657
40292.789	45198.492	29.525	30734.977	24.818
1.021				
4/4/2016 11:30:00 PM	3043800.000	121.871	19.315	274.526
40238.258	45140.094	29.483	30695.266	24.852
1.021				
4/4/2016 11:45:00 PM	3044700.000	121.825	19.310	274.422
40208.164	45110.457	29.461	30675.113	24.871
1.021				
4/5/2016 12:00:00 AM	3045600.000	121.798	19.306	274.362
40181.934	45085.156	29.442	30657.908	24.887
1.021				
4/5/2016 12:15:00 AM	3046500.000	121.742	19.303	274.235
40134.023	45034.766	29.405	30623.643	24.917
1.021				
4/5/2016 12:30:00 AM	3047400.000	121.702	19.300	274.147
40066.070	44960.609	29.351	30573.215	24.959
1.021				
4/5/2016 12:45:00 AM	3048300.000	121.655	19.297	274.040
40026.020	44918.844	29.321	30544.814	24.984
1.021				
4/5/2016 1:00:00 AM	3049200.000	121.598	19.293	273.912
39986.840	44878.734	29.292	30517.539	25.008
1.021				
4/5/2016 1:15:00 AM	3050100.000	121.581	19.296	273.873
39909.117	44789.000	29.227	30456.520	25.057
1.021				
4/5/2016 1:30:00 AM	3051000.000	121.543	19.291	273.788
39870.906	44751.039	29.199	30430.707	25.081
1.021				
4/5/2016 1:45:00 AM	3051900.000	121.498	19.288	273.687
39814.785	44690.383	29.155	30389.461	25.116
1.020				
4/5/2016 2:00:00 AM	3052800.000	121.464	19.289	273.609
39735.844	44600.703	29.090	30328.480	25.166
1.020				

4/5/2016 2:15:00 AM	3053700.000	121.445	19.287	273.567
39710.266	44573.984	29.070	30310.313	25.182
1.020				
4/5/2016 2:30:00 AM	3054600.000	121.415	19.285	273.499
39658.613	44517.664	29.029	30272.014	25.215
1.020				
4/5/2016 2:45:00 AM	3055500.000	121.379	19.286	273.419
39632.879	44488.613	29.008	30252.258	25.232
1.020				
4/5/2016 3:00:00 AM	3056400.000	121.369	19.283	273.395
39587.410	44440.398	28.973	30219.473	25.261
1.020				
4/5/2016 3:15:00 AM	3057300.000	121.367	19.281	273.390
39542.332	44391.117	28.937	30185.963	25.289
1.020				
4/5/2016 3:30:00 AM	3058200.000	121.364	19.280	273.385
39518.777	44365.836	28.919	30168.771	25.304
1.020				
4/5/2016 3:45:00 AM	3059100.000	121.355	19.280	273.364
39454.863	44293.922	28.867	30119.869	25.345
1.020				
4/5/2016 4:00:00 AM	3060000.000	121.359	19.281	273.372
39422.145	44256.852	28.840	30094.662	25.366
1.020				
4/5/2016 4:15:00 AM	3060900.000	121.357	19.279	273.369
39366.547	44196.000	28.796	30053.281	25.402
1.020				
4/5/2016 4:30:00 AM	3061800.000	121.416	19.281	273.501
39431.289	44266.703	28.847	30101.359	25.361
1.020				
4/5/2016 4:45:00 AM	3062700.000	121.411	19.284	273.491
39387.223	44214.590	28.809	30065.924	25.389
1.020				
4/5/2016 5:00:00 AM	3063600.000	121.437	19.278	273.549
39371.668	44202.250	28.800	30057.533	25.399
1.020				
4/5/2016 5:15:00 AM	3064500.000	121.464	19.272	273.609
39393.996	44233.188	28.822	30078.570	25.385
1.020				
4/5/2016 5:30:00 AM	3065400.000	121.516	19.276	273.728
39382.082	44215.844	28.810	30066.773	25.392
1.020				
4/5/2016 5:45:00 AM	3066300.000	121.527	19.275	273.751
39383.848	44219.145	28.812	30069.021	25.391
1.020				
4/5/2016 6:00:00 AM	3067200.000	121.578	19.268	273.865
39355.195	44193.656	28.793	30051.689	25.410
1.020				
4/5/2016 6:15:00 AM	3068100.000	121.639	19.272	274.004
39368.563	44204.629	28.802	30059.150	25.401
1.020				
4/5/2016 6:30:00 AM	3069000.000	121.680	19.267	274.097
39341.742	44179.625	28.783	30042.146	25.418
1.020				
4/5/2016 6:45:00 AM	3069900.000	121.722	19.265	274.191
39366.598	44209.680	28.805	30062.584	25.402
1.020				

4/5/2016 7:00:00 AM	3070800.000	121.743	19.260	274.238
39388.422	44238.746	28.826	30082.350	25.388
1.020				
4/5/2016 7:15:00 AM	3071700.000	121.808	19.252	274.385
39332.379	44183.469	28.785	30044.762	25.424
1.020				
4/5/2016 7:30:00 AM	3072600.000	121.846	19.253	274.471
39363.742	44217.297	28.810	30067.762	25.404
1.020				
4/5/2016 7:45:00 AM	3073500.000	121.885	19.247	274.557
39344.484	44201.039	28.798	30056.709	25.417
1.020				
4/5/2016 8:00:00 AM	3074400.000	121.916	19.242	274.627
39368.770	44233.777	28.821	30078.971	25.401
1.020				
4/5/2016 8:15:00 AM	3075300.000	121.953	19.267	274.711
39389.043	44232.168	28.821	30077.877	25.388
1.020				
4/5/2016 8:30:00 AM	3076200.000	121.972	19.289	274.755
39463.781	44295.078	28.868	30120.654	25.340
1.020				
4/5/2016 8:45:00 AM	3077100.000	122.024	19.294	274.871
39530.199	44365.563	28.919	30168.582	25.297
1.020				
4/5/2016 9:00:00 AM	3078000.000	122.031	19.296	274.887
39562.367	44399.930	28.944	30191.953	25.277
1.020				
4/5/2016 9:15:00 AM	3078900.000	122.010	19.298	274.840
39614.059	44456.031	28.985	30230.102	25.244
1.020				
4/5/2016 9:30:00 AM	3079800.000	122.012	19.297	274.843
39703.113	44556.309	29.058	30298.293	25.187
1.020				
4/5/2016 9:45:00 AM	3080700.000	122.028	19.297	274.879
39710.867	44565.008	29.064	30304.207	25.182
1.020				
4/5/2016 10:00:00 AM	3081600.000	122.018	19.311	274.858
39785.348	44635.590	29.116	30352.203	25.135
1.020				
4/5/2016 10:15:00 AM	3082500.000	121.986	19.328	274.785
39795.461	44630.121	29.113	30348.484	25.128
1.020				
4/5/2016 10:30:00 AM	3083400.000	121.987	19.327	274.788
39785.488	44620.758	29.106	30342.117	25.135
1.020				
4/5/2016 10:45:00 AM	3084300.000	121.951	19.322	274.705
39795.711	44636.645	29.117	30352.918	25.128
1.020				
4/5/2016 11:00:00 AM	3085200.000	121.945	19.315	274.694
39732.297	44571.664	29.070	30308.732	25.168
1.020				
4/5/2016 11:15:00 AM	3086100.000	121.901	19.314	274.593
39678.707	44513.293	29.027	30269.041	25.202
1.020				
4/5/2016 11:30:00 AM	3087000.000	121.854	19.311	274.487
39606.367	44434.711	28.970	30215.605	25.248
1.020				

4/5/2016 11:45:00 AM	3087900.000	121.784	19.309	274.331
39516.660	44335.641	28.898	30148.236	25.306
1.020				
4/5/2016 12:00:00 PM	3088800.000	121.779	19.306	274.320
39427.688	44239.117	28.828	30082.602	25.363
1.020				
4/5/2016 12:15:00 PM	3089700.000	121.716	19.305	274.178
39328.289	44128.578	28.748	30007.436	25.427
1.020				
4/5/2016 12:30:00 PM	3090600.000	121.638	19.300	274.001
39288.426	44088.699	28.719	29980.318	25.453
1.020				
4/5/2016 12:45:00 PM	3091500.000	121.604	19.295	273.925
39183.203	43974.488	28.636	29902.654	25.521
1.020				
4/5/2016 1:00:00 PM	3092400.000	121.545	19.295	273.793
39066.316	43843.309	28.541	29813.449	25.597
1.020				
4/5/2016 1:15:00 PM	3093300.000	121.493	19.293	273.676
38994.512	43764.672	28.484	29759.977	25.645
1.020				
4/5/2016 1:30:00 PM	3094200.000	121.432	19.289	273.538
38927.219	43693.480	28.432	29711.566	25.689
1.020				
4/5/2016 1:45:00 PM	3095100.000	121.400	19.291	273.465
38869.379	43626.930	28.384	29666.313	25.727
1.020				
4/5/2016 2:00:00 PM	3096000.000	121.369	19.287	273.396
38857.629	43616.594	28.376	29659.285	25.735
1.020				
4/5/2016 2:15:00 PM	3096900.000	121.312	19.282	273.268
38821.551	43580.895	28.350	29635.010	25.759
1.020				
4/5/2016 2:30:00 PM	3097800.000	121.280	19.285	273.195
38736.211	43482.980	28.280	29568.430	25.816
1.020				
4/5/2016 2:45:00 PM	3098700.000	121.229	19.280	273.080
38721.418	43470.762	28.271	29560.119	25.826
1.020				
4/5/2016 3:00:00 PM	3099600.000	121.189	19.279	272.989
38721.414	43471.723	28.271	29560.771	25.826
1.020				
4/5/2016 3:15:00 PM	3100500.000	121.199	19.282	273.013
38694.324	43438.641	28.248	29538.277	25.844
1.020				
4/5/2016 3:30:00 PM	3101400.000	121.176	19.281	272.961
38687.215	43431.555	28.242	29533.459	25.848
1.020				
4/5/2016 3:45:00 PM	3102300.000	121.158	19.277	272.920
38684.066	43431.828	28.242	29533.645	25.850
1.020				
4/5/2016 4:00:00 PM	3103200.000	121.158	19.274	272.920
38663.461	43411.355	28.227	29519.725	25.864
1.020				
4/5/2016 4:15:00 PM	3104100.000	121.162	19.275	272.930
38658.090	43404.531	28.223	29515.084	25.868
1.020				

4/5/2016 4:30:00 PM	3105000.000	121.174	19.271	272.956
38674.301	43426.625	28.238	29530.107	25.857
1.020				
4/5/2016 4:45:00 PM	3105900.000	121.195	19.266	273.003
38643.695	43396.875	28.217	29509.877	25.877
1.020				
4/5/2016 5:00:00 PM	3106800.000	121.217	19.260	273.052
38666.883	43428.109	28.239	29531.117	25.862
1.020				
4/5/2016 5:15:00 PM	3107700.000	121.236	19.263	273.096
38671.250	43430.016	28.241	29532.412	25.859
1.020				
4/5/2016 5:30:00 PM	3108600.000	121.296	19.253	273.232
38657.273	43424.047	28.236	29528.354	25.868
1.020				
4/5/2016 5:45:00 PM	3109500.000	121.352	19.251	273.356
38658.422	43427.043	28.238	29530.391	25.868
1.020				
4/5/2016 6:00:00 PM	3110400.000	121.390	19.247	273.442
38671.641	43445.383	28.251	29542.861	25.859
1.020				
4/5/2016 6:15:00 PM	3111300.000	121.414	19.282	273.496
38716.543	43463.172	28.265	29554.959	25.829
1.020				
4/5/2016 6:30:00 PM	3112200.000	121.462	19.298	273.606
38844.176	43591.555	28.359	29642.260	25.744
1.020				
4/5/2016 6:45:00 PM	3113100.000	121.519	19.301	273.733
38980.613	43741.570	28.467	29744.268	25.654
1.020				
4/5/2016 7:00:00 PM	3114000.000	121.603	19.302	273.923
39039.402	43806.965	28.515	29788.738	25.615
1.020				
4/5/2016 7:15:00 PM	3114900.000	121.632	19.303	273.988
39145.793	43925.695	28.601	29869.475	25.546
1.020				
4/5/2016 7:30:00 PM	3115800.000	121.683	19.303	274.102
39266.898	44061.258	28.699	29961.658	25.467
1.020				
4/5/2016 7:45:00 PM	3116700.000	121.760	19.303	274.276
39367.168	44173.523	28.780	30037.998	25.402
1.020				
4/5/2016 8:00:00 PM	3117600.000	121.804	19.303	274.375
39495.426	44317.359	28.885	30135.807	25.319
1.020				
4/5/2016 8:15:00 PM	3118500.000	121.840	19.304	274.456
39537.047	44363.813	28.918	30167.395	25.293
1.020				
4/5/2016 8:30:00 PM	3119400.000	121.886	19.304	274.560
39639.215	44478.371	29.001	30245.295	25.228
1.020				
4/5/2016 8:45:00 PM	3120300.000	121.934	19.304	274.669
39725.906	44575.238	29.072	30311.162	25.172
1.020				
4/5/2016 9:00:00 PM	3121200.000	121.962	19.304	274.731
39803.984	44662.590	29.135	30370.563	25.123
1.020				

4/5/2016 9:15:00 PM	3122100.000	121.999	19.305	274.815
39858.625	44723.566	29.179	30412.027	25.089
1.021				
4/5/2016 9:30:00 PM	3123000.000	122.019	19.304	274.861
39935.137	44810.082	29.242	30470.857	25.041
1.021				
4/5/2016 9:45:00 PM	3123900.000	122.031	19.305	274.887
40000.031	44882.313	29.295	30519.975	25.000
1.021				
4/5/2016 10:00:00 PM	3124800.000	122.042	19.315	274.913
40060.617	44940.320	29.337	30559.420	24.962
1.021				
4/5/2016 10:15:00 PM	3125700.000	122.022	19.340	274.866
40096.434	44956.668	29.350	30570.535	24.940
1.021				
4/5/2016 10:30:00 PM	3126600.000	122.030	19.337	274.885
40068.336	44928.340	29.330	30551.273	24.957
1.021				
4/5/2016 10:45:00 PM	3127500.000	122.033	19.331	274.891
40060.723	44925.090	29.327	30549.063	24.962
1.021				
4/5/2016 11:00:00 PM	3128400.000	121.994	19.326	274.804
40044.988	44912.383	29.318	30540.420	24.972
1.021				
4/5/2016 11:15:00 PM	3129300.000	121.999	19.317	274.815
40018.836	44892.016	29.302	30526.570	24.988
1.021				
4/5/2016 11:30:00 PM	3130200.000	121.972	19.316	274.755
39955.688	44822.098	29.251	30479.029	25.028
1.021				
4/5/2016 11:45:00 PM	3131100.000	121.973	19.313	274.756
39897.117	44758.813	29.205	30435.994	25.064
1.021				
4/6/2016 12:00:00 AM	3132000.000	121.900	19.308	274.591
39811.363	44667.781	29.139	30374.094	25.118
1.020				
4/6/2016 12:15:00 AM	3132900.000	121.850	19.307	274.479
39711.281	44556.074	29.058	30298.133	25.182
1.020				
4/6/2016 12:30:00 AM	3133800.000	121.799	19.307	274.365
39593.871	44424.172	28.962	30208.439	25.256
1.020				
4/6/2016 12:45:00 AM	3134700.000	121.769	19.305	274.296
39542.086	44367.809	28.921	30170.111	25.290
1.020				
4/6/2016 1:00:00 AM	3135600.000	121.699	19.302	274.138
39431.746	44246.898	28.833	30087.893	25.360
1.020				
4/6/2016 1:15:00 AM	3136500.000	121.642	19.301	274.011
39313.898	44115.723	28.738	29998.693	25.436
1.020				
4/6/2016 1:30:00 AM	3137400.000	121.577	19.300	273.863
39186.910	43974.051	28.636	29902.357	25.519
1.020				
4/6/2016 1:45:00 AM	3138300.000	121.538	19.298	273.777
39110.684	43891.129	28.576	29845.971	25.568
1.020				

4/6/2016 2:00:00 AM	3139200.000	121.517	19.296	273.729
39037.184	43810.277	28.517	29790.988	25.617
1.020				
4/6/2016 2:15:00 AM	3140100.000	121.438	19.294	273.550
38961.660	43727.320	28.457	29734.578	25.666
1.020				
4/6/2016 2:30:00 AM	3141000.000	121.402	19.296	273.470
38838.313	43586.695	28.355	29638.955	25.748
1.020				
4/6/2016 2:45:00 AM	3141900.000	121.361	19.297	273.377
38776.848	43517.137	28.305	29591.654	25.789
1.020				
4/6/2016 3:00:00 AM	3142800.000	121.340	19.294	273.330
38732.477	43470.262	28.271	29559.777	25.818
1.020				
4/6/2016 3:15:00 AM	3143700.000	121.297	19.292	273.234
38678.547	43411.199	28.228	29519.617	25.854
1.020				
4/6/2016 3:30:00 AM	3144600.000	121.261	19.293	273.151
38600.684	43322.668	28.164	29459.416	25.906
1.020				
4/6/2016 3:45:00 AM	3145500.000	121.245	19.291	273.117
38614.570	43340.125	28.177	29471.287	25.897
1.020				
4/6/2016 4:00:00 AM	3146400.000	121.229	19.291	273.080
38573.387	43294.063	28.143	29439.965	25.925
1.020				
4/6/2016 4:15:00 AM	3147300.000	121.217	19.289	273.052
38567.770	43289.855	28.140	29437.104	25.928
1.020				
4/6/2016 4:30:00 AM	3148200.000	121.220	19.285	273.060
38610.352	43341.047	28.177	29471.914	25.900
1.020				
4/6/2016 4:45:00 AM	3149100.000	121.227	19.285	273.075
38568.391	43294.191	28.143	29440.053	25.928
1.020				
4/6/2016 5:00:00 AM	3150000.000	121.243	19.279	273.112
38576.160	43308.258	28.153	29449.617	25.923
1.020				
4/6/2016 5:15:00 AM	3150900.000	121.253	19.278	273.135
38559.184	43290.004	28.140	29437.205	25.934
1.020				
4/6/2016 5:30:00 AM	3151800.000	121.270	19.273	273.172
38531.758	43263.898	28.121	29419.453	25.953
1.020				
4/6/2016 5:45:00 AM	3152700.000	121.321	19.266	273.288
38549.277	43290.766	28.140	29437.721	25.941
1.020				
4/6/2016 6:00:00 AM	3153600.000	121.341	19.267	273.333
38549.047	43289.211	28.139	29436.664	25.941
1.020				
4/6/2016 6:15:00 AM	3154500.000	121.371	19.259	273.401
38553.129	43300.992	28.147	29444.678	25.938
1.020				
4/6/2016 6:30:00 AM	3155400.000	121.424	19.261	273.520
38581.949	43331.660	28.169	29465.531	25.919
1.020				

4/6/2016 6:45:00 AM	3156300.000	121.446	19.286	273.570
38613.098	43343.320	28.179	29473.461	25.898
1.020				
4/6/2016 7:00:00 AM	3157200.000	121.537	19.304	273.774
38743.605	43473.504	28.274	29561.982	25.811
1.020				
4/6/2016 7:15:00 AM	3158100.000	121.544	19.307	273.790
38851.641	43591.727	28.359	29642.375	25.739
1.020				
4/6/2016 7:30:00 AM	3159000.000	121.611	19.308	273.941
38956.020	43708.012	28.443	29721.451	25.670
1.020				
4/6/2016 7:45:00 AM	3159900.000	121.660	19.308	274.052
39069.586	43835.109	28.535	29807.877	25.595
1.020				
4/6/2016 8:00:00 AM	3160800.000	121.701	19.309	274.144
39164.945	43941.367	28.612	29880.133	25.533
1.020				
4/6/2016 8:15:00 AM	3161700.000	121.760	19.309	274.276
39276.703	44066.668	28.703	29965.336	25.460
1.020				
4/6/2016 8:30:00 AM	3162600.000	121.813	19.309	274.396
39346.203	44144.477	28.760	30018.246	25.415
1.020				
4/6/2016 8:45:00 AM	3163500.000	121.849	19.309	274.476
39471.016	44284.762	28.861	30113.641	25.335
1.020				
4/6/2016 9:00:00 AM	3164400.000	121.898	19.309	274.588
39609.074	44439.820	28.974	30219.080	25.247
1.020				
4/6/2016 9:15:00 AM	3165300.000	121.937	19.310	274.674
39635.496	44468.547	28.995	30238.613	25.230
1.020				
4/6/2016 9:30:00 AM	3166200.000	121.964	19.309	274.736
39701.805	44543.277	29.049	30289.430	25.188
1.020				
4/6/2016 9:45:00 AM	3167100.000	121.979	19.309	274.770
39789.246	44641.469	29.120	30356.201	25.132
1.020				
4/6/2016 10:00:00 AM	3168000.000	122.009	19.310	274.838
39827.602	44684.246	29.151	30385.289	25.108
1.020				
4/6/2016 10:15:00 AM	3168900.000	121.997	19.311	274.810
39880.398	44742.070	29.193	30424.607	25.075
1.021				
4/6/2016 10:30:00 AM	3169800.000	122.007	19.338	274.833
39923.355	44763.941	29.210	30439.482	25.048
1.021				
4/6/2016 10:45:00 AM	3170700.000	122.007	19.340	274.832
39954.215	44796.961	29.234	30461.936	25.029
1.021				
4/6/2016 11:00:00 AM	3171600.000	121.977	19.333	274.765
39928.184	44774.871	29.218	30446.912	25.045
1.021				
4/6/2016 11:15:00 AM	3172500.000	121.963	19.327	274.734
39927.563	44779.516	29.221	30450.072	25.045
1.021				

4/6/2016 11:30:00 AM	3173400.000	121.968	19.322	274.745
39867.285	44716.750	29.175	30407.393	25.083
1.020				
4/6/2016 11:45:00 AM	3174300.000	121.955	19.321	274.717
39824.301	44669.879	29.141	30375.520	25.110
1.020				
4/6/2016 12:00:00 PM	3175200.000	121.869	19.315	274.523
39774.832	44619.637	29.104	30341.354	25.142
1.020				
4/6/2016 12:15:00 PM	3176100.000	121.858	19.312	274.498
39672.930	44508.473	29.024	30265.762	25.206
1.020				
4/6/2016 12:30:00 PM	3177000.000	121.807	19.311	274.383
39593.980	44420.895	28.960	30206.211	25.256
1.020				
4/6/2016 12:45:00 PM	3177900.000	121.756	19.307	274.268
39518.707	44340.090	28.901	30151.262	25.304
1.020				
4/6/2016 1:00:00 PM	3178800.000	121.704	19.306	274.149
39421.773	44231.902	28.823	30077.693	25.367
1.020				
4/6/2016 1:15:00 PM	3179700.000	121.647	19.305	274.021
39281.961	44076.105	28.710	29971.754	25.457
1.020				
4/6/2016 1:30:00 PM	3180600.000	121.619	19.304	273.959
39208.398	43995.203	28.651	29916.740	25.505
1.020				
4/6/2016 1:45:00 PM	3181500.000	121.565	19.301	273.837
39103.867	43880.367	28.568	29838.652	25.573
1.020				
4/6/2016 2:00:00 PM	3182400.000	121.508	19.299	273.710
39019.633	43787.805	28.501	29775.709	25.628
1.020				
4/6/2016 2:15:00 PM	3183300.000	121.472	19.299	273.626
38926.063	43682.227	28.424	29703.914	25.690
1.020				
4/6/2016 2:30:00 PM	3184200.000	121.401	19.296	273.468
38875.566	43628.422	28.385	29667.330	25.723
1.020				
4/6/2016 2:45:00 PM	3185100.000	121.362	19.296	273.379
38731.762	43467.438	28.269	29557.859	25.819
1.020				
4/6/2016 3:00:00 PM	3186000.000	121.320	19.296	273.285
38731.395	43467.270	28.269	29557.744	25.819
1.020				
4/6/2016 3:15:00 PM	3186900.000	121.278	19.294	273.190
38662.531	43391.273	28.214	29506.066	25.865
1.020				
4/6/2016 3:30:00 PM	3187800.000	121.248	19.293	273.123
38605.535	43328.199	28.168	29463.176	25.903
1.020				
4/6/2016 3:45:00 PM	3188700.000	121.238	19.291	273.101
38611.254	43336.402	28.174	29468.756	25.899
1.020				
4/6/2016 4:00:00 PM	3189600.000	121.198	19.292	273.011
38583.129	43304.184	28.151	29446.848	25.918
1.020				

4/6/2016 4:15:00 PM	3190500.000	121.208	19.288	273.034
38600.484	43327.152	28.167	29462.467	25.906
1.020				
4/6/2016 4:30:00 PM	3191400.000	121.183	19.286	272.977
38568.203	43293.406	28.143	29439.518	25.928
1.020				
4/6/2016 4:45:00 PM	3192300.000	121.185	19.284	272.982
38551.781	43276.113	28.130	29427.760	25.939
1.020				
4/6/2016 5:00:00 PM	3193200.000	121.195	19.282	273.003
38556.918	43284.465	28.136	29433.438	25.936
1.020				
4/6/2016 5:15:00 PM	3194100.000	121.203	19.280	273.021
38550.801	43278.977	28.132	29429.707	25.940
1.020				
4/6/2016 5:30:00 PM	3195000.000	121.226	19.273	273.073
38540.141	43273.871	28.128	29426.232	25.947
1.020				
4/6/2016 5:45:00 PM	3195900.000	121.250	19.271	273.127
38556.109	43293.746	28.142	29439.748	25.936
1.020				
4/6/2016 6:00:00 PM	3196800.000	121.286	19.265	273.208
38543.742	43285.441	28.136	29434.102	25.945
1.020				
4/6/2016 6:15:00 PM	3197700.000	121.326	19.263	273.299
38551.684	43295.820	28.144	29441.160	25.939
1.020				
4/6/2016 6:30:00 PM	3198600.000	121.370	19.258	273.398
38514.504	43258.336	28.116	29415.668	25.964
1.020				
4/6/2016 6:45:00 PM	3199500.000	121.410	19.293	273.489
38617.379	43342.148	28.178	29472.664	25.895
1.020				
4/6/2016 7:00:00 PM	3200400.000	121.476	19.305	273.637
38724.371	43450.379	28.257	29546.260	25.824
1.020				
4/6/2016 7:15:00 PM	3201300.000	121.530	19.307	273.759
38870.602	43612.668	28.374	29656.617	25.726
1.020				
4/6/2016 7:30:00 PM	3202200.000	121.577	19.309	273.863
38963.219	43714.867	28.448	29726.111	25.665
1.020				
4/6/2016 7:45:00 PM	3203100.000	121.649	19.309	274.027
39084.438	43851.039	28.547	29818.709	25.586
1.020				
4/6/2016 8:00:00 PM	3204000.000	121.732	19.309	274.213
39200.504	43980.848	28.641	29906.979	25.510
1.020				
4/6/2016 8:15:00 PM	3204900.000	121.756	19.310	274.268
39296.078	44087.664	28.718	29979.613	25.448
1.020				
4/6/2016 8:30:00 PM	3205800.000	121.805	19.310	274.378
39417.793	44224.297	28.817	30072.523	25.369
1.020				
4/6/2016 8:45:00 PM	3206700.000	121.867	19.310	274.518
39493.820	44308.852	28.879	30130.020	25.320
1.020				

4/6/2016 9:00:00 PM	3207600.000	121.915	19.311	274.624
39593.055	44420.031	28.959	30205.621	25.257
1.020				
4/6/2016 9:15:00 PM	3208500.000	121.945	19.311	274.692
39649.582	44483.023	29.005	30248.459	25.221
1.020				
4/6/2016 9:30:00 PM	3209400.000	121.992	19.311	274.799
39722.516	44564.766	29.064	30304.043	25.175
1.020				
4/6/2016 9:45:00 PM	3210300.000	122.041	19.312	274.910
39812.219	44665.074	29.137	30372.252	25.118
1.020				
4/6/2016 10:00:00 PM	3211200.000	122.074	19.311	274.984
39884.633	44746.645	29.196	30427.721	25.072
1.021				
4/6/2016 10:15:00 PM	3212100.000	122.109	19.317	275.062
39933.816	44796.559	29.233	30461.662	25.041
1.021				
4/6/2016 10:30:00 PM	3213000.000	122.095	19.342	275.032
39993.922	44839.215	29.265	30490.668	25.004
1.021				
4/6/2016 10:45:00 PM	3213900.000	122.079	19.341	274.994
39996.926	44843.508	29.268	30493.588	25.002
1.021				
4/6/2016 11:00:00 PM	3214800.000	122.095	19.335	275.030
39951.102	44798.148	29.235	30462.744	25.031
1.021				
4/6/2016 11:15:00 PM	3215700.000	122.106	19.330	275.055
39917.605	44765.672	29.211	30440.658	25.052
1.021				
4/6/2016 11:30:00 PM	3216600.000	122.057	19.325	274.944
39869.879	44716.656	29.175	30407.328	25.082
1.020				
4/6/2016 11:45:00 PM	3217500.000	122.042	19.320	274.913
39825.238	44671.508	29.142	30376.627	25.110
1.020				

Report Date: 4/7/2016 3:50:49 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-1M Pre Test_2016-04-07_11-59-06-726.wsl
Create Date: 4/7/2016 11:58:30 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

Log Data:
Record Count: 3623
Sensors: 1
1 - 395424: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard Time/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#: 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)
3/31/2016 12:00:00 AM	2613600.000	70.316	16.187	158.394	41744.918	50193.539	32.999	34.132	23.955	1.024
3/31/2016 12:15:00 AM	2614500.000	70.319	16.188	158.399	41750.066	50199.426	33.003	34.136	23.952	1.024
3/31/2016 12:30:00 AM	2615400.000	70.319	16.187	158.399	41712.355	50154.488	32.970	34.105	23.974	1.024
3/31/2016 12:45:00 AM	2616300.000	70.320	16.187	158.403	41738.207	50186.387	32.993	34.127	23.959	1.024
3/31/2016 1:00:00 AM	2617200.000	70.330	16.187	158.424	41786.254	50243.453	33.035	34.166	23.931	1.024
3/31/2016 1:15:00 AM	2618100.000	70.342	16.187	158.453	41740.227	50188.109	32.995	34.128	23.958	1.024
3/31/2016 1:30:00 AM	2619000.000	70.338	16.187	158.444	41755.848	50206.781	33.008	34.141	23.949	1.024
3/31/2016 1:45:00 AM	2619900.000	70.344	16.187	158.456	41780.004	50235.727	33.030	34.160	23.935	1.024
3/31/2016 2:00:00 AM	2620800.000	70.348	16.187	158.465	41762.488	50214.664	33.014	34.146	23.945	1.024
3/31/2016 2:15:00 AM	2621700.000	70.352	16.188	158.474	41779.371	50234.758	33.029	34.160	23.935	1.024
3/31/2016 2:30:00 AM	2622600.000	70.365	16.188	158.503	41764.586	50216.680	33.016	34.147	23.944	1.024
3/31/2016 2:45:00 AM	2623500.000	70.365	16.188	158.503						

41720.543 50163.820 32.977 34.111 23.969
1.024
3/31/2016 3:00:00 AM 2624400.000 70.377 16.188 158.532
41763.398 50215.551 33.015 34.147 23.944
1.024
3/31/2016 3:15:00 AM 2625300.000 70.378 16.187 158.534
41794.098 50253.078 33.042 34.172 23.927
1.024
3/31/2016 3:30:00 AM 2626200.000 70.387 16.187 158.554
41763.430 50216.203 33.015 34.147 23.944
1.024
3/31/2016 3:45:00 AM 2627100.000 70.390 16.186 158.559
41724.219 50169.770 32.981 34.115 23.967
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41761.469 50219.426 33.017 34.149 23.946
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41724.324 50181.055 32.989 34.123 23.967
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41771.398 50238.574 33.031 34.162 23.940
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41739.512 50201.336 33.004 34.137 23.958
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41751.102 50215.379 33.014 34.146 23.951
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41723.359	50189.207	32.994	34.129	23.967
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41731.215	50199.367	33.002	34.136	23.963
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41773.215	50250.297	33.039	34.170	23.939
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41715.008	50180.887	32.988	34.123	23.972
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41741.184	50213.289	33.012	34.145	23.957
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41717.844	50184.922	32.991	34.126	23.971
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41760.566	50237.426	33.029	34.161	23.946
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41756.328	50232.637	33.026	34.158	23.948
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41718.918	50187.730	32.993	34.128	23.970
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41696.676	50161.574	32.974	34.110	23.983
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41717.535	50186.480	32.992	34.127	23.971
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41771.805	50251.156	33.039	34.171	23.940
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41735.836	50208.082	33.008	34.141	23.960
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41727.316	50197.734	33.000	34.134	23.965
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41739.387	50211.629	33.010	34.144	23.958
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41735.453	50207.426	33.007	34.141	23.960
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41729.867 50198.762 33.001 34.135 23.964
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41768.875 50242.031 33.033 34.165 23.941
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41730.867 50194.387 32.998 34.132 23.963
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41726.594 50187.434 32.993 34.127 23.966
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41767.145	50234.367	33.028	34.159	23.942
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41752.402	50215.922	33.014	34.147	23.951
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41755.984	50219.926	33.017	34.150	23.949
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41723.922	50181.668	32.989	34.124	23.967
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41745.770	50207.242	33.008	34.141	23.955
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41726.723	50185.152	32.992	34.126	23.965
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41734.461	50194.039	32.998	34.132	23.961
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41726.617	50185.027	32.992	34.126	23.966
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4/1/2016 5:15:00 PM	2762100.000	70.408	16.176	158.600
41756.199	50220.293	33.018	34.150	23.949
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4/1/2016 5:30:00 PM	2763000.000	70.425	16.175	158.639
41708.707	50163.984	32.976	34.112	23.976
1.024				
4/1/2016 5:45:00 PM	2763900.000	70.443	16.175	158.679
41716.820	50174.449	32.984	34.119	23.971
1.024				
4/1/2016 6:00:00 PM	2764800.000	70.457	16.174	158.711
41738.340	50200.746	33.003	34.137	23.959
1.024				
4/1/2016 6:15:00 PM	2765700.000	70.495	16.174	158.796
41754.543	50220.738	33.018	34.150	23.949
1.024				
4/1/2016 6:30:00 PM	2766600.000	70.507	16.173	158.825
41763.992	50233.324	33.027	34.159	23.944
1.024				
4/1/2016 6:45:00 PM	2767500.000	70.521	16.173	158.856
41715.977	50175.770	32.985	34.120	23.972
1.024				
4/1/2016 7:00:00 PM	2768400.000	70.551	16.172	158.924
41740.547	50206.336	33.007	34.140	23.958
1.024				
4/1/2016 7:15:00 PM	2769300.000	70.547	16.171	158.914

41739.223 50205.148 33.006 34.140 23.958
1.024
4/1/2016 7:30:00 PM 2770200.000 70.558 16.170 158.938
41735.570 50202.086 33.004 34.137 23.960
1.024
4/1/2016 7:45:00 PM 2771100.000 70.565 16.170 158.954
41730.609 50196.715 33.000 34.134 23.963
1.024
4/1/2016 8:00:00 PM 2772000.000 70.574 16.169 158.975
41739.480 50208.305 33.008 34.142 23.958
1.024
4/1/2016 8:15:00 PM 2772900.000 70.605 16.168 159.045
41748.535 50220.313 33.017 34.150 23.953
1.024
4/1/2016 8:30:00 PM 2773800.000 70.608 16.168 159.051
41730.035 50197.746 33.000 34.134 23.964
1.024
4/1/2016 8:45:00 PM 2774700.000 70.608 16.167 159.051
41694.660 50156.523 32.970 34.106 23.984
1.024
4/1/2016 9:00:00 PM 2775600.000 70.620 16.166 159.078
41694.797 50157.988 32.971 34.107 23.984
1.024
4/1/2016 9:15:00 PM 2776500.000 70.605 16.166 159.045
41695.563 50158.719 32.972 34.108 23.983
1.024
4/1/2016 9:30:00 PM 2777400.000 70.631 16.165 159.103
41759.379 50236.613 33.029 34.161 23.947
1.024
4/1/2016 9:45:00 PM 2778300.000 70.620 16.165 159.079
41707.230 50173.879 32.983 34.118 23.977
1.024
4/1/2016 10:00:00 PM 2779200.000 70.631 16.164 159.103
41726.691 50198.500 33.001 34.135 23.965
1.024
4/1/2016 10:15:00 PM 2780100.000 70.627 16.165 159.095
41740.453 50214.348 33.012 34.146 23.958
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4/1/2016 10:30:00 PM 2781000.000 70.626 16.164 159.092
41723.547 50194.414 32.998 34.132 23.967
1.024
4/1/2016 10:45:00 PM 2781900.000 70.618 16.164 159.074
41730.828 50203.281 33.004 34.138 23.963
1.024
4/1/2016 11:00:00 PM 2782800.000 70.615 16.163 159.066
41728.645 50201.652 33.003 34.137 23.964
1.024
4/1/2016 11:15:00 PM 2783700.000 70.617 16.163 159.071
41725.695 50198.020 33.000 34.135 23.966
1.024
4/1/2016 11:30:00 PM 2784600.000 70.608 16.163 159.050
41742.867 50218.965 33.016 34.149 23.956
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4/1/2016 11:45:00 PM 2785500.000 70.599 16.163 159.030

41727.488 50200.379 33.002 34.136 23.965
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4/2/2016 12:00:00 AM 2786400.000 70.592 16.163 159.015
41724.297 50196.539 32.999 34.134 23.967
1.024
4/2/2016 12:15:00 AM 2787300.000 70.597 16.163 159.026
41738.309 50213.195 33.011 34.145 23.959
1.024
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41746.672 50223.961 33.019 34.152 23.954
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4/2/2016 12:45:00 AM 2789100.000 70.586 16.164 159.001
41753.289 50231.004 33.025 34.157 23.950
1.024
4/2/2016 1:00:00 AM 2790000.000 70.577 16.164 158.981
41716.145 50186.020 32.992 34.126 23.972
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4/2/2016 1:15:00 AM 2790900.000 70.566 16.163 158.956
41718.281 50189.699 32.994 34.129 23.970
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41704.270 50172.328 32.981 34.117 23.978
1.024
4/2/2016 2:00:00 AM 2793600.000 70.551 16.163 158.924
41725.648 50197.965 33.000 34.135 23.966
1.024
4/2/2016 2:15:00 AM 2794500.000 70.567 16.164 158.958
41745.074 50220.719 33.017 34.150 23.955
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41715.820 50185.832 32.991 34.126 23.972
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41728.090 50199.984 33.002 34.136 23.965
1.024
4/2/2016 3:00:00 AM 2797200.000 70.579 16.163 158.987
41723.379 50195.520 32.998 34.133 23.967
1.024
4/2/2016 3:15:00 AM 2798100.000 70.590 16.163 159.011
41724.613 50196.918 32.999 34.134 23.967
1.024
4/2/2016 3:30:00 AM 2799000.000 70.615 16.163 159.066
41700.641 50167.879 32.978 34.114 23.980
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4/2/2016 3:45:00 AM 2799900.000 70.613 16.163 159.063
41715.129 50185.906 32.991 34.126 23.972
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4/2/2016 4:00:00 AM 2800800.000 70.631 16.163 159.103
41708.164 50177.215 32.985 34.121 23.976
1.024
4/2/2016 4:15:00 AM 2801700.000 70.633 16.162 159.109

41746.617	50224.609	33.020	34.153	23.954
1.024				
4/2/2016 4:30:00 AM	2802600.000	70.662	16.162	159.173
41706.137	50176.406	32.984	34.120	23.977
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4/2/2016 4:45:00 AM	2803500.000	70.683	16.161	159.220
41739.066	50217.145	33.014	34.148	23.958
1.024				
4/2/2016 5:00:00 AM	2804400.000	70.708	16.160	159.276
41734.289	50212.406	33.011	34.144	23.961
1.024				
4/2/2016 5:15:00 AM	2805300.000	70.703	16.160	159.265
41687.520	50156.453	32.970	34.106	23.988
1.024				
4/2/2016 5:30:00 AM	2806200.000	70.711	16.159	159.284
41692.555	50163.215	32.974	34.111	23.985
1.024				
4/2/2016 5:45:00 AM	2807100.000	70.723	16.159	159.310
41712.727	50187.688	32.992	34.128	23.973
1.024				
4/2/2016 6:00:00 AM	2808000.000	70.761	16.158	159.395
41691.996	50163.563	32.975	34.111	23.985
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4/2/2016 6:15:00 AM	2808900.000	70.751	16.157	159.374
41728.145	50208.473	33.008	34.142	23.965
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4/2/2016 6:30:00 AM	2809800.000	70.764	16.156	159.403
41682.598	50154.574	32.968	34.105	23.991
1.024				
4/2/2016 6:45:00 AM	2810700.000	70.769	16.155	159.413
41684.379	50157.527	32.970	34.107	23.990
1.024				
4/2/2016 7:00:00 AM	2811600.000	70.772	16.155	159.420
41695.539	50171.566	32.980	34.117	23.983
1.024				
4/2/2016 7:15:00 AM	2812500.000	70.786	16.154	159.452
41690.945	50167.055	32.977	34.114	23.986
1.024				
4/2/2016 7:30:00 AM	2813400.000	70.764	16.154	159.402
41716.477	50197.777	32.999	34.134	23.971
1.024				
4/2/2016 7:45:00 AM	2814300.000	70.778	16.153	159.434
41677.773	50152.527	32.966	34.104	23.994
1.024				
4/2/2016 8:00:00 AM	2815200.000	70.779	16.153	159.438
41705.527	50186.223	32.991	34.127	23.978
1.024				
4/2/2016 8:15:00 AM	2816100.000	70.785	16.152	159.451
41699.906	50180.469	32.987	34.123	23.981
1.024				
4/2/2016 8:30:00 AM	2817000.000	70.781	16.152	159.440
41686.094	50164.063	32.975	34.112	23.989
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4/2/2016 8:45:00 AM	2817900.000	70.772	16.152	159.420

41710.570 50193.113 32.996 34.131 23.975
1.024
4/2/2016 9:00:00 AM 2818800.000 70.761 16.151 159.395
41724.551 50210.438 33.009 34.143 23.967
1.024
4/2/2016 9:15:00 AM 2819700.000 70.753 16.151 159.378
41693.238 50172.871 32.981 34.118 23.985
1.024
4/2/2016 9:30:00 AM 2820600.000 70.742 16.151 159.352
41694.895 50174.863 32.982 34.119 23.984
1.024
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41662.180 50135.188 32.953 34.092 24.003
1.024
4/2/2016 10:00:00 AM 2822400.000 70.704 16.152 159.269
41737.578 50225.805 33.020 34.154 23.959
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4/2/2016 10:15:00 AM 2823300.000 70.687 16.151 159.230
41705.418 50187.527 32.992 34.128 23.978
1.024
4/2/2016 10:30:00 AM 2824200.000 70.683 16.152 159.219
41701.363 50182.031 32.988 34.124 23.980
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41722.582 50206.945 33.006 34.141 23.968
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41706.852 50187.613 32.992 34.128 23.977
1.024
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41757.832 50248.449 33.037 34.169 23.948
1.024
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41718.816 50200.082 33.001 34.136 23.970
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41700.887 50178.816 32.986 34.122 23.980
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41729.477 50212.305 33.010 34.144 23.964
1.024
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41733.117 50216.684 33.013 34.147 23.962
1.024
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41720.137 50199.348 33.001 34.136 23.969
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41693.590 50167.406 32.977 34.114 23.985
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41719.008 50197.367 32.999 34.134 23.970
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41734.500 50214.906 33.012 34.146 23.961
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41714.715 50190.273 32.994 34.129 23.972
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41728.082 50204.438 33.005 34.139 23.965
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41694.090 50164.039 32.975 34.112 23.984
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41701.777 50171.461 32.981 34.117 23.980
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41747.742 50227.164 33.022 34.154 23.953
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41716.266 50187.379 32.992 34.127 23.971
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41741.168 50216.633 33.014 34.147 23.957
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4/2/2016 3:30:00 PM 2842200.000 70.382 16.164 158.543
41711.348 50180.645 32.988 34.123 23.974
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41710.648 50178.293 32.986 34.121 23.975
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41689.063 50152.109 32.967 34.103 23.987
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41741.766 50215.512 33.013 34.147 23.957
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41724.309 50193.488 32.997 34.132 23.967
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41724.602 50193.344 32.997 34.131 23.967
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41750.465 50224.359 33.020 34.153 23.952
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41704.859 50170.410 32.980 34.116 23.978
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4/2/2016 6:30:00 PM 2853000.000 70.476 16.166 158.754
41725.578 50195.230 32.998 34.133 23.966
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41714.223 50181.355 32.988 34.123 23.973
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41713.305 50181.988 32.989 34.124 23.973
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41744.391 50218.672 33.016 34.149 23.955
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41736.301 50209.957 33.009 34.143 23.960
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41694.535 50160.109 32.973 34.109 23.984
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41719.152 50190.855 32.995 34.130 23.970
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41684.867 50151.031 32.966 34.103 23.990
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41697.625 50166.570 32.977 34.113 23.982
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41716.070 50189.273 32.994 34.129 23.972
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41731.918 50209.660 33.009 34.143 23.962
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41733.859 50212.508 33.011 34.145 23.961
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41718.488 50194.418 32.997 34.132 23.970
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41700.691 50174.727 32.983 34.119 23.980
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41731.820 50212.281 33.010 34.144 23.963
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4/2/2016 11:15:00 PM 2870100.000 70.605 16.157 159.045
41683.191 50154.078 32.968 34.105 23.990
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4/2/2016 11:30:00 PM 2871000.000 70.615 16.157 159.066
41708.852 50184.750 32.990 34.126 23.976
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41716.859 50194.387 32.997 34.132 23.971
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41723.262 50201.684 33.003 34.137 23.967
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41704.633 50178.141 32.985 34.121 23.978
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41718.805 50195.195 32.998 34.133 23.970
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41719.129 50194.980 32.998 34.133 23.970
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41718.172 50194.750 32.998 34.132 23.970
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41681.035 50151.484 32.966 34.103 23.992
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4/3/2016 5:15:00 AM 2891700.000 70.585 16.158 158.999
41699.148 50172.469 32.981 34.117 23.981
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4/3/2016 5:30:00 AM 2892600.000 70.600 16.157 159.034
41729.090 50208.996 33.008 34.142 23.964
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4/3/2016 5:45:00 AM 2893500.000 70.617 16.157 159.071
41709.590 50186.035 32.991 34.127 23.975
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41731.215 50212.563 33.010 34.145 23.963
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41733.590 50216.328 33.013 34.147 23.962
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41690.113 50163.930 32.975 34.111 23.987
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41708.102 50188.012 32.992 34.128 23.976
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41717.641 50199.488 33.001 34.136 23.971
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41686.000 50161.813 32.973 34.110 23.989
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41785.148 50274.004 33.056 34.186 23.932
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41809.340 50302.199 33.077 34.205 23.918
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41814.148	50303.410	33.078	34.206	23.915
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41789.086	50272.441	33.055	34.185	23.930
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41757.359	50233.059	33.026	34.158	23.948
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41819.777 50311.914 33.084 34.212 23.912
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41780.012	50257.262	33.044	34.175	23.935
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41858.637	50351.027	33.113	34.239	23.890
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41796.965	50275.023	33.057	34.187	23.925
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41824.930	50308.449	33.082	34.210	23.909
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41830.473	50312.262	33.085	34.212	23.906
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41856.043	50341.086	33.106	34.232	23.891
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41838.910	50319.965	33.091	34.218	23.901
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40546.234 48766.445 31.953 33.161 24.663
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40598.168 48826.836 31.997 33.202 24.632
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40537.707	48759.152	31.947	33.156	24.668
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4/6/2016 11:30:00 AM	3173400.000	70.386	16.172	158.551
40529.410	48749.559	31.940	33.150	24.673
1.023				
4/6/2016 11:45:00 AM	3174300.000	70.390	16.172	158.559

40534.836 48756.082 31.945 33.154 24.670
1.023
4/6/2016 12:00:00 PM 3175200.000 70.382 16.171 158.543
40536.121 48758.320 31.946 33.156 24.669
1.023
4/6/2016 12:15:00 PM 3176100.000 70.378 16.171 158.533
40521.523 48741.148 31.934 33.144 24.678
1.023
4/6/2016 12:30:00 PM 3177000.000 70.373 16.171 158.522
40532.207 48753.727 31.943 33.153 24.672
1.023
4/6/2016 12:45:00 PM 3177900.000 70.363 16.171 158.500
40540.246 48763.582 31.950 33.159 24.667
1.023
4/6/2016 1:00:00 PM 3178800.000 70.350 16.171 158.471
40537.840 48760.773 31.948 33.157 24.668
1.023
4/6/2016 1:15:00 PM 3179700.000 70.334 16.171 158.435
40576.918 48807.777 31.983 33.189 24.645
1.023
4/6/2016 1:30:00 PM 3180600.000 70.325 16.170 158.415
40502.648 48718.750 31.918 33.129 24.690
1.023
4/6/2016 1:45:00 PM 3181500.000 70.309 16.171 158.378
40526.652 48747.430 31.938 33.148 24.675
1.023
4/6/2016 2:00:00 PM 3182400.000 70.291 16.172 158.338
40508.836 48724.715 31.922 33.133 24.686
1.023
4/6/2016 2:15:00 PM 3183300.000 70.274 16.171 158.298
40554.723 48780.398 31.963 33.171 24.658
1.023
4/6/2016 2:30:00 PM 3184200.000 70.251 16.172 158.247
40591.254 48823.262 31.994 33.200 24.636
1.023
4/6/2016 2:45:00 PM 3185100.000 70.234 16.172 158.208
40501.629 48715.957 31.916 33.127 24.690
1.023
4/6/2016 3:00:00 PM 3186000.000 70.220 16.173 158.177
40551.688 48774.875 31.959 33.167 24.660
1.023
4/6/2016 3:15:00 PM 3186900.000 70.199 16.173 158.130
40587.629 48818.012 31.990 33.196 24.638
1.023
4/6/2016 3:30:00 PM 3187800.000 70.180 16.173 158.087
40536.715 48756.574 31.945 33.154 24.669
1.023
4/6/2016 3:45:00 PM 3188700.000 70.168 16.173 158.060
40558.395 48782.648 31.964 33.172 24.656
1.023
4/6/2016 4:00:00 PM 3189600.000 70.145 16.175 158.009
40523.047 48738.555 31.932 33.142 24.677
1.023
4/6/2016 4:15:00 PM 3190500.000 70.135 16.175 157.986

40567.410	48791.219	31.971	33.178	24.650
1.023				
4/6/2016 4:30:00 PM	3191400.000	70.124	16.176	157.962
40537.707	48754.813	31.944	33.153	24.668
1.023				
4/6/2016 4:45:00 PM	3192300.000	70.111	16.176	157.931
40627.180	48862.121	32.023	33.226	24.614
1.023				
4/6/2016 5:00:00 PM	3193200.000	70.107	16.177	157.924
40537.820	48754.254	31.944	33.153	24.668
1.023				
4/6/2016 5:15:00 PM	3194100.000	70.097	16.178	157.901
40564.617	48785.398	31.967	33.174	24.652
1.023				
4/6/2016 5:30:00 PM	3195000.000	70.092	16.178	157.890
40498.719	48706.051	31.909	33.120	24.692
1.023				
4/6/2016 5:45:00 PM	3195900.000	70.090	16.178	157.885
40553.734	48771.336	31.956	33.165	24.659
1.023				
4/6/2016 6:00:00 PM	3196800.000	70.090	16.179	157.885
40588.145	48811.617	31.986	33.192	24.638
1.023				
4/6/2016 6:15:00 PM	3197700.000	70.092	16.178	157.890
40529.941	48742.723	31.936	33.145	24.673
1.023				
4/6/2016 6:30:00 PM	3198600.000	70.096	16.179	157.897
40560.215	48777.941	31.961	33.169	24.655
1.023				
4/6/2016 6:45:00 PM	3199500.000	70.105	16.180	157.918
40583.547	48805.504	31.982	33.188	24.641
1.023				
4/6/2016 7:00:00 PM	3200400.000	70.120	16.180	157.952
40539.227	48752.598	31.943	33.152	24.667
1.023				
4/6/2016 7:15:00 PM	3201300.000	70.127	16.180	157.968
40543.531	48756.887	31.946	33.155	24.665
1.023				
4/6/2016 7:30:00 PM	3202200.000	70.146	16.180	158.010
40603.039	48828.758	31.999	33.204	24.629
1.023				
4/6/2016 7:45:00 PM	3203100.000	70.155	16.181	158.030
40567.449	48785.055	31.967	33.174	24.650
1.023				
4/6/2016 8:00:00 PM	3204000.000	70.173	16.180	158.072
40526.227	48736.383	31.931	33.141	24.675
1.023				
4/6/2016 8:15:00 PM	3204900.000	70.190	16.180	158.109
40565.863	48783.637	31.966	33.173	24.651
1.023				
4/6/2016 8:30:00 PM	3205800.000	70.204	16.180	158.142
40537.871	48749.977	31.941	33.150	24.668
1.023				
4/6/2016 8:45:00 PM	3206700.000	70.228	16.180	158.196

40539.012 48751.555 31.942 33.151 24.668
1.023
4/6/2016 9:00:00 PM 3207600.000 70.248 16.180 158.239
40539.816 48752.520 31.943 33.152 24.667
1.023
4/6/2016 9:15:00 PM 3208500.000 70.262 16.180 158.273
40569.340 48788.813 31.969 33.176 24.649
1.023
4/6/2016 9:30:00 PM 3209400.000 70.287 16.179 158.328
40528.145 48739.766 31.933 33.143 24.674
1.023
4/6/2016 9:45:00 PM 3210300.000 70.304 16.179 158.366
40504.672 48711.230 31.913 33.124 24.689
1.023
4/6/2016 10:00:00 PM 3211200.000 70.326 16.178 158.416
40575.895 48797.984 31.976 33.183 24.645
1.023
4/6/2016 10:15:00 PM 3212100.000 70.339 16.178 158.445
40532.465 48746.047 31.938 33.147 24.672
1.023
4/6/2016 10:30:00 PM 3213000.000 70.353 16.177 158.478
40502.156 48710.484 31.912 33.123 24.690
1.023
4/6/2016 10:45:00 PM 3213900.000 70.365 16.177 158.503
40567.063 48789.238 31.969 33.177 24.651
1.023
4/6/2016 11:00:00 PM 3214800.000 70.381 16.176 158.541
40547.813 48766.473 31.953 33.161 24.662
1.023
4/6/2016 11:15:00 PM 3215700.000 70.387 16.176 158.554
40581.852 48807.707 31.983 33.189 24.642
1.023
4/6/2016 11:30:00 PM 3216600.000 70.390 16.176 158.559
40566.758 48789.453 31.970 33.177 24.651
1.023
4/6/2016 11:45:00 PM 3217500.000 70.393 16.175 158.568
40541.004 48760.152 31.948 33.157 24.666
1.023

Report Date: 4/7/2016 3:51:51 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-1S LT Test_2016-04-07_12-03-11-097.wsl
Create Date: 4/7/2016 12:02:53 PM

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

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

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

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

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

TDS Factor: 0.68

Log Notes:

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

Log Data:
Record Count: 3624
Sensors: 1
1 - 421436: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard Time/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
Date and Time	Elapsed Time Seconds	SN#: 421436 Pressure (PSI)	SN#: 421436 Temperature (C)	SN#: 421436 Depth (ft)	SN#: 421436 Actual Conductivity (µS)	SN#: 421436 Specific Conductivity (µS)	SN#: 421436 Salinity (PSU)	SN#: 421436 Total Dissolved Solids (ppm)	SN#: 421436 Resistivity (ohm-cm)	SN#: 421436 Water Density (g/cm3)
3/31/2016 12:00:00 AM	2613600.000	22.856	13.882	51.484	40274.742	51133.324	33.502	34770.660	24.829	1.025
3/31/2016 12:15:00 AM	2614500.000	22.853	13.887	51.478	40310.172	51171.453	33.530	34796.594	24.808	1.025
3/31/2016 12:30:00 AM	2615400.000	22.854	13.888	51.481	40299.492	51156.789	33.519	34786.617	24.814	1.025
3/31/2016 12:45:00 AM	2616300.000	22.848	13.896	51.468	40314.301	51165.859	33.527	34792.785	24.805	1.025
3/31/2016 1:00:00 AM	2617200.000	22.851	13.898	51.474	40324.160	51176.492	33.535	34800.020	24.799	1.025
3/31/2016 1:15:00 AM	2618100.000	22.848	13.907	51.467	40322.219	51161.984	33.525	34790.148	24.800	1.025
3/31/2016 1:30:00 AM	2619000.000	22.850	13.905	51.472	40311.020	51150.094	33.516	34782.063	24.807	1.025
3/31/2016 1:45:00 AM	2619900.000	22.849	13.918	51.469	40318.859	51144.695	33.513	34778.398	24.802	1.025
3/31/2016 2:00:00 AM	2620800.000	22.852	13.940	51.476	40344.695	51149.992	33.519	34781.996	24.786	1.025
3/31/2016 2:15:00 AM	2621700.000	22.856	13.938	51.484	40356.621	51167.645	33.532	34794.004	24.779	1.025
3/31/2016 2:30:00 AM	2622600.000	22.861	13.948	51.497	40366.441	51167.191	33.532	34793.695	24.773	1.025
3/31/2016 2:45:00 AM	2623500.000	22.860	13.957	51.495	40336.148	51117.434	33.497	34759.855	24.792	

1.025

3/31/2016 3:00:00 AM	2624400.000	22.868	13.955	51.513
40351.258	51139.453	33.513	34774.828	24.782

1.025

3/31/2016 3:15:00 AM	2625300.000	22.874	13.974	51.525
40376.609	51148.418	33.521	34780.926	24.767

1.025

3/31/2016 3:30:00 AM	2626200.000	22.876	13.990	51.530
40371.566	51122.328	33.503	34763.184	24.770

1.025

3/31/2016 3:45:00 AM	2627100.000	22.879	13.983	51.537
40373.605	51132.730	33.510	34770.262	24.769

1.025

3/31/2016 4:00:00 AM	2628000.000	22.887	13.995	51.554
40382.449	51129.184	33.509	34767.844	24.763

1.025

3/31/2016 4:15:00 AM	2628900.000	22.883	14.015	51.545
40398.750	51126.043	33.508	34765.711	24.753

1.025

3/31/2016 4:30:00 AM	2629800.000	22.892	14.017	51.566
40429.691	51162.547	33.535	34790.531	24.734

1.025

3/31/2016 4:45:00 AM	2630700.000	22.897	14.033	51.577
40447.242	51164.273	33.538	34791.711	24.724

1.025

3/31/2016 5:00:00 AM	2631600.000	22.901	14.026	51.586
40416.625	51134.895	33.516	34771.730	24.742

1.025

3/31/2016 5:15:00 AM	2632500.000	22.904	14.049	51.593
40472.879	51176.789	33.549	34800.219	24.708

1.025

3/31/2016 5:30:00 AM	2633400.000	22.907	14.047	51.600
40471.000	51177.840	33.549	34800.930	24.709

1.025

3/31/2016 5:45:00 AM	2634300.000	22.914	14.044	51.616
40471.504	51181.891	33.552	34803.688	24.709

1.025

3/31/2016 6:00:00 AM	2635200.000	22.910	14.058	51.606
40475.445	51169.371	33.544	34795.172	24.706

1.025

3/31/2016 6:15:00 AM	2636100.000	22.914	14.063	51.616
40475.680	51163.195	33.540	34790.973	24.706

1.025

3/31/2016 6:30:00 AM	2637000.000	22.910	14.055	51.606
40452.461	51143.723	33.525	34777.734	24.720

1.025

3/31/2016 6:45:00 AM	2637900.000	22.916	14.057	51.622
40453.316	51143.043	33.525	34777.270	24.720

1.025

3/31/2016 7:00:00 AM	2638800.000	22.917	14.050	51.623
40451.352	51148.910	33.528	34781.258	24.721

1.025

3/31/2016 7:15:00 AM	2639700.000	22.920	14.054	51.630
40438.906	51127.680	33.513	34766.828	24.729

1.025

3/31/2016 7:30:00 AM 2640600.000 22.919 14.053 51.627
40435.602 51125.715 33.511 34765.492 24.731
1.025
3/31/2016 7:45:00 AM 2641500.000 22.921 14.036 51.631
40412.926 51118.133 33.504 34760.336 24.745
1.025
3/31/2016 8:00:00 AM 2642400.000 22.917 14.025 51.623
40418.031 51137.559 33.518 34773.539 24.741
1.025
3/31/2016 8:15:00 AM 2643300.000 22.914 14.017 51.617
40408.906 51135.906 33.516 34772.418 24.747
1.025
3/31/2016 8:30:00 AM 2644200.000 22.906 14.010 51.599
40396.297 51128.094 33.509 34767.109 24.755
1.025
3/31/2016 8:45:00 AM 2645100.000 22.898 13.982 51.579
40381.871 51144.953 33.519 34778.570 24.764
1.025
3/31/2016 9:00:00 AM 2646000.000 22.890 13.957 51.563
40364.867 51153.828 33.524 34784.602 24.774
1.025
3/31/2016 9:15:00 AM 2646900.000 22.883 13.942 51.547
40359.336 51165.793 33.531 34792.738 24.777
1.025
3/31/2016 9:30:00 AM 2647800.000 22.878 13.925 51.535
40368.586 51198.500 33.553 34814.984 24.772
1.025
3/31/2016 9:45:00 AM 2648700.000 22.870 13.913 51.518
40319.559 51152.098 33.518 34783.430 24.802
1.025
3/31/2016 10:00:00 AM 2649600.000 22.860 13.898 51.494
40310.762 51158.715 33.522 34787.926 24.807
1.025
3/31/2016 10:15:00 AM 2650500.000 22.847 13.887 51.464
40290.988 51147.316 33.512 34780.180 24.819
1.025
3/31/2016 10:30:00 AM 2651400.000 22.846 13.886 51.463
40292.684 51150.691 33.515 34782.469 24.818
1.025
3/31/2016 10:45:00 AM 2652300.000 22.837 13.878 51.442
40257.809 51116.563 33.489 34759.262 24.840
1.025
3/31/2016 11:00:00 AM 2653200.003 22.831 13.881 51.429
40281.934 51143.230 33.509 34777.402 24.825
1.025
3/31/2016 11:15:00 AM 2654100.000 22.828 13.865 51.423
40270.867 51149.402 33.512 34781.598 24.832
1.025
3/31/2016 11:30:00 AM 2655000.000 22.819 13.866 51.401
40283.379 51164.082 33.523 34791.578 24.824
1.025
3/31/2016 11:45:00 AM 2655900.000 22.810 13.848 51.381
40265.438 51163.074 33.520 34790.895 24.835
1.025
3/31/2016 12:00:00 PM 2656800.000 22.808 13.832 51.376

40266.594 51184.582 33.535 34805.520 24.834
1.025
3/31/2016 12:15:00 PM 2657700.000 22.800 13.826 51.359
40250.570 51172.191 33.525 34797.094 24.844
1.025
3/31/2016 12:30:00 PM 2658600.000 22.797 13.833 51.353
40271.945 51190.492 33.539 34809.535 24.831
1.025
3/31/2016 12:45:00 PM 2659500.000 22.791 13.827 51.338
40235.598 51151.273 33.510 34782.867 24.854
1.025
3/31/2016 1:00:00 PM 2660400.000 22.788 13.817 51.332
40211.816 51134.102 33.496 34771.191 24.868
1.025
3/31/2016 1:15:00 PM 2661300.000 22.782 13.812 51.320
40230.930 51164.832 33.518 34792.086 24.856
1.025
3/31/2016 1:30:00 PM 2662200.000 22.777 13.816 51.307
40253.598 51187.668 33.535 34807.613 24.843
1.025
3/31/2016 1:45:00 PM 2663100.000 22.774 13.830 51.300
40246.516 51161.824 33.518 34790.039 24.847
1.025
3/31/2016 2:00:00 PM 2664000.000 22.773 13.814 51.299
40252.191 51188.543 33.536 34808.211 24.843
1.025
3/31/2016 2:15:00 PM 2664900.000 22.772 13.827 51.296
40284.680 51214.344 33.556 34825.758 24.823
1.025
3/31/2016 2:30:00 PM 2665800.000 22.770 13.832 51.291
40223.082 51129.043 33.494 34767.750 24.861
1.025
3/31/2016 2:45:00 PM 2666700.000 22.763 13.833 51.275
40240.645 51150.930 33.510 34782.633 24.850
1.025
3/31/2016 3:00:00 PM 2667600.000 22.764 13.848 51.277
40232.254 51120.695 33.489 34762.078 24.856
1.025
3/31/2016 3:15:00 PM 2668500.000 22.769 13.850 51.289
40292.605 51195.605 33.544 34813.016 24.818
1.025
3/31/2016 3:30:00 PM 2669400.000 22.770 13.866 51.291
40275.719 51154.129 33.515 34784.809 24.829
1.025
3/31/2016 3:45:00 PM 2670300.000 22.775 13.881 51.304
40297.555 51163.512 33.524 34791.188 24.815
1.025
3/31/2016 4:00:00 PM 2671200.000 22.769 13.891 51.289
40353.492 51222.125 33.567 34831.047 24.781
1.025
3/31/2016 4:15:00 PM 2672100.000 22.776 13.912 51.304
40330.316 51166.641 33.529 34793.320 24.795
1.025
3/31/2016 4:30:00 PM 2673000.000 22.782 13.927 51.319
40363.066 51189.633 33.547 34808.953 24.775

1.025

3/31/2016 4:45:00 PM	2673900.000	22.791	13.959	51.340
40410.621	51209.723	33.565	34822.617	24.746
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3/31/2016 5:00:00 PM	2674800.000	22.797	13.992	51.354
40393.320	51146.910	33.522	34779.898	24.757
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3/31/2016 5:15:00 PM	2675700.000	22.810	13.997	51.383
40393.836	51141.164	33.518	34775.992	24.756
1.025				
3/31/2016 5:30:00 PM	2676600.000	22.812	14.022	51.387
40446.938	51177.660	33.547	34800.813	24.724
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3/31/2016 5:45:00 PM	2677500.000	22.823	14.050	51.412
40438.289	51132.957	33.517	34770.414	24.729
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3/31/2016 6:00:00 PM	2678400.000	22.834	14.074	51.435
40492.141	51171.133	33.547	34796.371	24.696
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3/31/2016 6:15:00 PM	2679300.000	22.839	14.095	51.448
40524.184	51185.469	33.559	34806.117	24.677
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3/31/2016 6:30:00 PM	2680200.000	22.851	14.127	51.474
40542.809	51169.457	33.550	34795.230	24.665
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3/31/2016 6:45:00 PM	2681100.000	22.855	14.136	51.483
40542.012	51157.586	33.542	34787.164	24.666
1.025				
3/31/2016 7:00:00 PM	2682000.000	22.864	14.167	51.503
40561.551	51143.336	33.535	34777.469	24.654
1.025				
3/31/2016 7:15:00 PM	2682900.000	22.868	14.199	51.513
40556.840	51097.887	33.504	34746.563	24.657
1.025				
3/31/2016 7:30:00 PM	2683800.000	22.883	14.226	51.547
40630.207	51157.141	33.550	34786.859	24.612
1.025				
3/31/2016 7:45:00 PM	2684700.000	22.883	14.233	51.547
40646.887	51170.500	33.560	34795.945	24.602
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3/31/2016 8:00:00 PM	2685600.000	22.894	14.269	51.571
40676.785	51163.754	33.558	34791.352	24.584
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3/31/2016 8:15:00 PM	2686500.000	22.903	14.303	51.592
40684.430	51131.008	33.537	34769.090	24.579
1.025				
3/31/2016 8:30:00 PM	2687400.000	22.914	14.310	51.615
40720.734	51168.125	33.565	34794.328	24.558
1.025				
3/31/2016 8:45:00 PM	2688300.000	22.916	14.320	51.621
40703.941	51135.246	33.542	34771.969	24.568
1.025				
3/31/2016 9:00:00 PM	2689200.000	22.929	14.357	51.649
40726.129	51117.246	33.532	34759.727	24.554
1.025				

3/31/2016 9:15:00 PM	2690100.000	22.928	14.371	51.648
40761.543	51144.824	33.553	34778.480	24.533
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3/31/2016 9:30:00 PM	2691000.000	22.937	14.364	51.667
40760.160	51151.570	33.558	34783.070	24.534
1.025				
3/31/2016 9:45:00 PM	2691900.000	22.942	14.386	51.678
40781.004	51150.840	33.559	34782.574	24.521
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3/31/2016 10:00:00 PM	2692800.000	22.940	14.392	51.675
40797.574	51164.555	33.570	34791.902	24.511
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3/31/2016 10:15:00 PM	2693700.000	22.944	14.391	51.683
40795.898	51162.773	33.568	34790.688	24.512
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3/31/2016 10:30:00 PM	2694600.000	22.950	14.391	51.696
40800.238	51168.543	33.573	34794.613	24.510
1.025				
3/31/2016 10:45:00 PM	2695500.000	22.958	14.389	51.716
40791.188	51159.586	33.566	34788.520	24.515
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3/31/2016 11:00:00 PM	2696400.000	22.958	14.379	51.716
40781.719	51159.586	33.565	34788.520	24.521
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3/31/2016 11:15:00 PM	2697300.000	22.965	14.361	51.731
40724.441	51110.336	33.527	34755.027	24.555
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3/31/2016 11:30:00 PM	2698200.000	22.971	14.348	51.744
40749.141	51157.238	33.561	34786.922	24.540
1.025				
3/31/2016 11:45:00 PM	2699100.000	22.973	14.353	51.749
40770.402	51177.930	33.576	34800.996	24.528
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4/1/2016 12:00:00 AM	2700000.000	22.976	14.358	51.756
40762.363	51161.305	33.564	34789.688	24.532
1.025				
4/1/2016 12:15:00 AM	2700900.000	22.981	14.367	51.767
40774.809	51165.828	33.569	34792.762	24.525
1.025				
4/1/2016 12:30:00 AM	2701800.000	22.982	14.355	51.769
40752.305	51153.152	33.558	34784.145	24.538
1.025				
4/1/2016 12:45:00 AM	2702700.000	22.988	14.362	51.784
40741.789	51130.691	33.542	34768.871	24.545
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4/1/2016 1:00:00 AM	2703600.000	22.993	14.372	51.795
40760.387	51141.512	33.551	34776.230	24.534
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4/1/2016 1:15:00 AM	2704500.000	22.995	14.369	51.799
40763.305	51149.211	33.557	34781.469	24.532
1.025				
4/1/2016 1:30:00 AM	2705400.000	22.999	14.364	51.808
40769.336	51163.422	33.566	34791.129	24.528
1.025				
4/1/2016 1:45:00 AM	2706300.000	23.011	14.358	51.834

40783.242	51187.508	33.584	34807.508	24.520
1.025				
4/1/2016 2:00:00 AM	2707200.000	23.015	14.359	51.844
40785.977	51189.539	33.585	34808.887	24.518
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4/1/2016 2:15:00 AM	2708100.000	23.012	14.383	51.838
40768.102	51138.250	33.550	34774.012	24.529
1.025				
4/1/2016 2:30:00 AM	2709000.000	23.024	14.379	51.863
40764.754	51138.500	33.550	34774.180	24.531
1.025				
4/1/2016 2:45:00 AM	2709900.000	23.024	14.419	51.865
40834.234	51176.883	33.581	34800.281	24.489
1.025				
4/1/2016 3:00:00 AM	2710800.000	23.033	14.425	51.885
40833.172	51168.813	33.576	34794.797	24.490
1.025				
4/1/2016 3:15:00 AM	2711700.000	23.053	14.431	51.929
40855.203	51188.043	33.590	34807.871	24.477
1.025				
4/1/2016 3:30:00 AM	2712600.000	23.054	14.457	51.932
40865.227	51169.289	33.579	34795.121	24.471
1.025				
4/1/2016 3:45:00 AM	2713500.000	23.056	14.479	51.935
40861.184	51137.523	33.557	34773.520	24.473
1.025				
4/1/2016 4:00:00 AM	2714400.000	23.071	14.510	51.970
40888.242	51132.668	33.557	34770.219	24.457
1.025				
4/1/2016 4:15:00 AM	2715300.000	23.072	14.515	51.972
40896.160	51136.605	33.560	34772.891	24.452
1.025				
4/1/2016 4:30:00 AM	2716200.000	23.083	14.531	51.997
40921.941	51149.336	33.571	34781.547	24.437
1.025				
4/1/2016 4:45:00 AM	2717100.000	23.095	14.545	52.023
40966.391	51188.082	33.600	34807.895	24.410
1.025				
4/1/2016 5:00:00 AM	2718000.000	23.107	14.549	52.051
40942.621	51153.633	33.575	34784.469	24.424
1.025				
4/1/2016 5:15:00 AM	2718900.000	23.120	14.576	52.079
40964.039	51146.914	33.573	34779.902	24.412
1.025				
4/1/2016 5:30:00 AM	2719800.000	23.125	14.583	52.091
40965.348	51140.770	33.569	34775.723	24.411
1.025				
4/1/2016 5:45:00 AM	2720700.000	23.139	14.582	52.122
41001.160	51186.223	33.602	34806.633	24.390
1.025				
4/1/2016 6:00:00 AM	2721600.000	23.147	14.592	52.142
40989.563	51160.074	33.584	34788.852	24.396
1.025				
4/1/2016 6:15:00 AM	2722500.000	23.152	14.598	52.151
40989.207	51152.598	33.579	34783.770	24.397

1.025

4/1/2016 6:30:00 AM	2723400.000	23.171	14.613	52.196
40996.215	51141.988	33.572	34776.555	24.392
1.025				
4/1/2016 6:45:00 AM	2724300.000	23.177	14.611	52.208
40990.441	51138.238	33.569	34774.008	24.396
1.025				
4/1/2016 7:00:00 AM	2725200.000	23.186	14.612	52.228
41019.480	51173.180	33.595	34797.766	24.379
1.025				
4/1/2016 7:15:00 AM	2726100.000	23.184	14.610	52.224
41002.352	51153.742	33.580	34784.551	24.389
1.025				
4/1/2016 7:30:00 AM	2727000.000	23.190	14.618	52.237
40980.641	51117.488	33.555	34759.891	24.402
1.025				
4/1/2016 7:45:00 AM	2727900.000	23.195	14.611	52.248
41028.309	51185.480	33.604	34806.129	24.373
1.025				
4/1/2016 8:00:00 AM	2728800.000	23.197	14.616	52.254
40988.332	51129.020	33.563	34767.734	24.397
1.025				
4/1/2016 8:15:00 AM	2729700.000	23.201	14.618	52.263
41023.930	51170.844	33.594	34796.176	24.376
1.025				
4/1/2016 8:30:00 AM	2730600.000	23.205	14.614	52.271
41011.875	51161.207	33.586	34789.625	24.383
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4/1/2016 8:45:00 AM	2731500.000	23.205	14.624	52.272
41015.613	51153.320	33.581	34784.262	24.381
1.025				
4/1/2016 9:00:00 AM	2732400.000	23.199	14.620	52.257
41005.352	51145.383	33.575	34778.863	24.387
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4/1/2016 9:15:00 AM	2733300.000	23.194	14.615	52.247
41008.457	51155.102	33.582	34785.469	24.385
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4/1/2016 9:30:00 AM	2734200.000	23.197	14.593	52.253
40973.684	51138.293	33.568	34774.039	24.406
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4/1/2016 9:45:00 AM	2735100.000	23.193	14.557	52.244
40935.434	51135.000	33.562	34771.801	24.429
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4/1/2016 10:00:00 AM	2736000.000	23.185	14.508	52.227
40933.527	51192.012	33.600	34810.570	24.430
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4/1/2016 10:15:00 AM	2736900.000	23.175	14.468	52.204
40834.855	51118.246	33.542	34760.406	24.489
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4/1/2016 10:30:00 AM	2737800.000	23.169	14.375	52.191
40774.539	51155.777	33.562	34785.930	24.525
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4/1/2016 10:45:00 AM	2738700.000	23.160	14.295	52.171
40712.945	51176.453	33.570	34799.992	24.562
1.025				

4/1/2016 11:00:00 AM	2739600.000	23.149	14.224	52.145
40658.566	51195.270	33.578	34812.785	24.595
1.025				
4/1/2016 11:15:00 AM	2740500.000	23.140	14.174	52.125
40620.992	51210.379	33.584	34823.059	24.618
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4/1/2016 11:30:00 AM	2741400.000	23.132	14.120	52.108
40560.574	51200.973	33.573	34816.660	24.654
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4/1/2016 11:45:00 AM	2742300.000	23.122	14.062	52.084
40504.004	51200.422	33.567	34816.293	24.689
1.025				
4/1/2016 12:00:00 PM	2743200.000	23.112	14.032	52.062
40443.383	51160.945	33.535	34789.445	24.726
1.025				
4/1/2016 12:15:00 PM	2744100.000	23.102	14.002	52.039
40451.742	51209.082	33.568	34822.180	24.721
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4/1/2016 12:30:00 PM	2745000.000	23.090	13.970	52.013
40408.504	51193.352	33.554	34811.480	24.747
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4/1/2016 12:45:00 PM	2745900.000	23.083	13.949	51.998
40401.461	51210.586	33.564	34823.199	24.752
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4/1/2016 1:00:00 PM	2746800.000	23.066	13.935	51.957
40355.930	51170.965	33.534	34796.262	24.780
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4/1/2016 1:15:00 PM	2747700.000	23.063	13.911	51.951
40379.672	51230.367	33.575	34836.652	24.765
1.025				
4/1/2016 1:30:00 PM	2748600.000	23.054	13.909	51.930
40353.711	51199.305	33.552	34815.527	24.781
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4/1/2016 1:45:00 PM	2749500.000	23.035	13.891	51.889
40371.117	51244.609	33.584	34846.336	24.770
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4/1/2016 2:00:00 PM	2750400.000	23.033	13.884	51.884
40320.184	51188.254	33.542	34808.016	24.801
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4/1/2016 2:15:00 PM	2751300.000	23.023	13.873	51.862
40321.789	51203.895	33.552	34818.648	24.800
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4/1/2016 2:30:00 PM	2752200.000	23.020	13.874	51.854
40296.016	51169.836	33.528	34795.492	24.816
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4/1/2016 2:45:00 PM	2753100.000	23.017	13.882	51.849
40341.320	51217.078	33.563	34827.613	24.788
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4/1/2016 3:00:00 PM	2754000.000	23.013	13.872	51.840
40341.855	51230.828	33.572	34836.969	24.788
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4/1/2016 3:15:00 PM	2754900.000	23.005	13.873	51.820
40327.086	51210.176	33.557	34822.918	24.797
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4/1/2016 3:30:00 PM	2755800.000	23.002	13.877	51.814

40293.723	51163.832	33.524	34791.410	24.818
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4/1/2016 3:45:00 PM	2756700.000	22.997	13.879	51.803
40323.426	51198.242	33.549	34814.809	24.799
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4/1/2016 4:00:00 PM	2757600.000	22.998	13.882	51.805
40355.184	51235.121	33.576	34839.887	24.780
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4/1/2016 4:15:00 PM	2758500.000	22.997	13.884	51.804
40304.027	51168.188	33.527	34794.367	24.811
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4/1/2016 4:30:00 PM	2759400.000	23.002	13.883	51.814
40346.871	51223.574	33.568	34832.031	24.785
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4/1/2016 4:45:00 PM	2760300.000	22.996	13.908	51.800
40344.875	51190.391	33.546	34809.469	24.786
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4/1/2016 5:00:00 PM	2761200.000	23.002	13.931	51.814
40368.379	51191.703	33.549	34810.359	24.772
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4/1/2016 5:15:00 PM	2762100.000	23.005	13.955	51.822
40411.438	51216.051	33.569	34826.914	24.745
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4/1/2016 5:30:00 PM	2763000.000	23.013	13.979	51.838
40411.684	51186.348	33.549	34806.719	24.745
1.025				
4/1/2016 5:45:00 PM	2763900.000	23.024	14.002	51.863
40411.039	51157.113	33.530	34786.840	24.746
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4/1/2016 6:00:00 PM	2764800.000	23.030	14.026	51.878
40481.988	51216.836	33.576	34827.449	24.702
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4/1/2016 6:15:00 PM	2765700.000	23.054	14.066	51.932
40485.137	51171.840	33.546	34796.852	24.700
1.025				
4/1/2016 6:30:00 PM	2766600.000	23.060	14.099	51.945
40514.191	51168.129	33.547	34794.332	24.683
1.025				
4/1/2016 6:45:00 PM	2767500.000	23.073	14.138	51.974
40563.711	51182.445	33.561	34804.066	24.653
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4/1/2016 7:00:00 PM	2768400.000	23.085	14.177	52.000
40593.969	51172.363	33.557	34797.207	24.634
1.025				
4/1/2016 7:15:00 PM	2769300.000	23.097	14.210	52.028
40633.125	51180.742	33.566	34802.906	24.610
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4/1/2016 7:30:00 PM	2770200.000	23.118	14.233	52.076
40640.465	51161.750	33.554	34789.992	24.606
1.025				
4/1/2016 7:45:00 PM	2771100.000	23.124	14.253	52.089
40693.605	51203.820	33.586	34818.602	24.574
1.025				
4/1/2016 8:00:00 PM	2772000.000	23.132	14.310	52.107
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1.025
4/1/2016 8:15:00 PM 2772900.000 23.144 14.319 52.134
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4/1/2016 8:30:00 PM 2773800.000 23.151 14.351 52.149
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1.025
4/1/2016 8:45:00 PM 2774700.000 23.156 14.369 52.160
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4/1/2016 9:00:00 PM 2775600.000 23.171 14.392 52.196
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4/1/2016 9:15:00 PM 2776500.000 23.172 14.444 52.196
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4/1/2016 10:30:00 PM 2781000.000 23.200 14.449 52.259
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4/1/2016 10:45:00 PM 2781900.000 23.207 14.442 52.275
40859.684 51181.258 33.586 34803.258 24.474
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4/1/2016 11:00:00 PM 2782800.000 23.203 14.447 52.266
40837.758 51147.277 33.562 34780.152 24.487
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4/1/2016 11:15:00 PM 2783700.000 23.214 14.411 52.291
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1.025
4/1/2016 11:30:00 PM 2784600.000 23.212 14.406 52.287
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40728.922 51227.465 33.605 34834.680 24.553
1.025

4/2/2016 12:45:00 AM 2789100.000 23.203 14.207 52.268
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1.025
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4/2/2016 6:00:00 AM 2808000.000 23.278 14.324 52.435
40746.828 51183.984 33.578 34805.109 24.542
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4/2/2016 7:00:00 AM 2811600.000 23.312 14.462 52.512
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40926.422 51145.715 33.569 34779.086 24.434
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40970.230 51190.934 33.602 34809.836 24.408
1.025
4/2/2016 8:15:00 AM 2816100.000 23.338 14.555 52.572
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4/2/2016 8:30:00 AM 2817000.000 23.347 14.556 52.590
40954.211 51159.543 33.580 34788.492 24.418
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4/2/2016 9:15:00 AM 2819700.000 23.348 14.544 52.594
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1.025
4/2/2016 9:30:00 AM 2820600.000 23.348 14.523 52.594
40944.059 51186.734 33.597 34806.984 24.424
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4/2/2016 9:45:00 AM 2821500.000 23.345 14.494 52.586
40923.273 51197.207 33.602 34814.102 24.436

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4/2/2016 10:00:00 AM	2822400.000	23.339	14.433	52.573
40897.305	51238.512	33.627	34842.191	24.451

1.025

4/2/2016 10:15:00 AM	2823300.000	23.334	14.384	52.563
40807.977	51186.406	33.585	34806.758	24.505

1.025

4/2/2016 10:30:00 AM	2824200.000	23.330	14.290	52.552
40720.793	51192.543	33.581	34810.934	24.557

1.025

4/2/2016 10:45:00 AM	2825100.000	23.318	14.214	52.527
40642.910	51188.914	33.572	34808.465	24.605

1.025

4/2/2016 11:00:00 AM	2826000.000	23.307	14.136	52.502
40588.551	51216.309	33.585	34827.090	24.637

1.025

4/2/2016 11:15:00 AM	2826900.000	23.301	14.048	52.487
40525.570	51245.742	33.599	34847.105	24.676

1.025

4/2/2016 11:30:00 AM	2827800.000	23.281	13.992	52.443
40456.566	51227.750	33.581	34834.875	24.718

1.025

4/2/2016 11:45:00 AM	2828700.000	23.273	13.944	52.425
40402.148	51217.418	33.569	34827.848	24.751

1.025

4/2/2016 12:00:00 PM	2829600.000	23.263	13.931	52.403
40399.754	51230.625	33.577	34836.828	24.753

1.025

4/2/2016 12:15:00 PM	2830500.000	23.249	13.903	52.370
40338.590	51187.734	33.543	34807.664	24.790

1.025

4/2/2016 12:30:00 PM	2831400.000	23.233	13.886	52.334
40359.188	51235.559	33.577	34840.180	24.778

1.025

4/2/2016 12:45:00 PM	2832300.000	23.221	13.864	52.309
40346.285	51245.973	33.582	34847.262	24.785

1.025

4/2/2016 1:00:00 PM	2833200.000	23.209	13.856	52.281
40331.117	51236.891	33.575	34841.086	24.795

1.025

4/2/2016 1:15:00 PM	2834100.000	23.196	13.843	52.251
40272.828	51179.234	33.532	34801.879	24.831

1.025

4/2/2016 1:30:00 PM	2835000.000	23.183	13.832	52.221
40286.047	51209.191	33.553	34822.250	24.822

1.025

4/2/2016 1:45:00 PM	2835900.000	23.177	13.816	52.208
40303.488	51251.555	33.582	34851.059	24.812

1.025

4/2/2016 2:00:00 PM	2836800.000	23.159	13.823	52.167
40304.723	51244.258	33.577	34846.098	24.811

1.025

4/2/2016 2:15:00 PM	2837700.000	23.151	13.809	52.150
40278.758	51229.316	33.565	34835.934	24.827

1.025

4/2/2016 2:30:00 PM	2838600.000	23.137	13.796	52.119
40243.980	51201.047	33.543	34816.711	24.848
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4/2/2016 2:45:00 PM	2839500.000	23.128	13.804	52.098
40267.621	51220.574	33.558	34829.996	24.834
1.025				
4/2/2016 3:00:00 PM	2840400.000	23.113	13.802	52.064
40254.191	51206.605	33.548	34820.496	24.842
1.025				
4/2/2016 3:15:00 PM	2841300.000	23.106	13.800	52.049
40256.984	51212.273	33.552	34824.348	24.840
1.025				
4/2/2016 3:30:00 PM	2842200.000	23.096	13.792	52.025
40249.254	51212.414	33.551	34824.445	24.845
1.025				
4/2/2016 3:45:00 PM	2843100.000	23.090	13.794	52.011
40233.156	51189.836	33.535	34809.090	24.855
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4/2/2016 4:00:00 PM	2844000.000	23.085	13.793	52.002
40261.441	51226.602	33.562	34834.090	24.838
1.025				
4/2/2016 4:15:00 PM	2844900.000	23.082	13.790	51.995
40240.164	51203.852	33.545	34818.621	24.851
1.025				
4/2/2016 4:30:00 PM	2845800.000	23.072	13.795	51.971
40256.547	51218.258	33.556	34828.414	24.841
1.025				
4/2/2016 4:45:00 PM	2846700.000	23.069	13.800	51.966
40311.848	51281.848	33.603	34871.660	24.807
1.025				
4/2/2016 5:00:00 PM	2847600.000	23.067	13.813	51.960
40298.141	51248.641	33.580	34849.074	24.815
1.025				
4/2/2016 5:15:00 PM	2848500.000	23.064	13.817	51.953
40276.223	51215.773	33.556	34826.730	24.829
1.025				
4/2/2016 5:30:00 PM	2849400.000	23.070	13.827	51.967
40277.152	51204.992	33.549	34819.398	24.828
1.025				
4/2/2016 5:45:00 PM	2850300.000	23.063	13.839	51.952
40290.629	51206.160	33.551	34820.191	24.820
1.025				
4/2/2016 6:00:00 PM	2851200.000	23.064	13.847	51.953
40303.809	51213.938	33.557	34825.477	24.812
1.025				
4/2/2016 6:15:00 PM	2852100.000	23.063	13.860	51.951
40306.328	51200.195	33.549	34816.137	24.810
1.025				
4/2/2016 6:30:00 PM	2853000.000	23.072	13.874	51.972
40302.906	51179.148	33.534	34801.824	24.812
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4/2/2016 6:45:00 PM	2853900.000	23.082	13.907	51.994
40372.773	51226.570	33.572	34834.066	24.769
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4/2/2016 7:00:00 PM	2854800.000	23.089	13.929	52.010

40378.625 51206.801 33.560 34820.625 24.766
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4/2/2016 7:15:00 PM 2855700.000 23.092 13.957 52.017
40415.961 51219.137 33.571 34829.016 24.743
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4/2/2016 7:30:00 PM 2856600.000 23.094 13.986 52.021
40429.934 51200.980 33.561 34816.668 24.734
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40504.633 51228.719 33.586 34835.531 24.689
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4/2/2016 8:15:00 PM 2859300.000 23.126 14.074 52.093
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4/2/2016 8:30:00 PM 2860200.000 23.137 14.109 52.118
40556.160 51208.148 33.577 34821.543 24.657
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4/2/2016 8:45:00 PM 2861100.000 23.145 14.128 52.135
40577.926 51212.789 33.582 34824.695 24.644
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1.025
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40686.324 51184.387 33.573 34805.387 24.578
1.025
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40721.480 51202.691 33.588 34817.832 24.557
1.025
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40696.945 51187.355 33.576 34807.402 24.572
1.025
4/2/2016 11:15:00 PM 2870100.000 23.203 14.288 52.268
40725.855 51202.285 33.588 34817.555 24.554
1.025
4/2/2016 11:30:00 PM 2871000.000 23.203 14.280 52.268
40684.137 51159.234 33.556 34788.285 24.580

1.025

4/2/2016 11:45:00 PM	2871900.000	23.202	14.266	52.265
40702.332	51198.938	33.584	34815.277	24.569
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4/3/2016 12:00:00 AM	2872800.000	23.204	14.233	52.269
40657.910	51184.164	33.570	34805.234	24.595
1.025				
4/3/2016 12:15:00 AM	2873700.000	23.205	14.193	52.271
40624.191	51190.953	33.572	34809.848	24.616
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4/3/2016 12:30:00 AM	2874600.000	23.208	14.172	52.278
40645.570	51243.004	33.608	34845.246	24.603
1.025				
4/3/2016 12:45:00 AM	2875500.000	23.199	14.129	52.259
40559.023	51187.492	33.563	34807.500	24.655
1.025				
4/3/2016 1:00:00 AM	2876400.000	23.192	14.083	52.243
40513.594	51186.266	33.559	34806.664	24.683
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4/3/2016 1:15:00 AM	2877300.000	23.189	14.043	52.235
40491.410	51208.262	33.571	34821.617	24.697
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4/3/2016 1:30:00 AM	2878200.000	23.181	13.996	52.218
40460.574	51227.633	33.581	34834.789	24.715
1.025				
4/3/2016 1:45:00 AM	2879100.000	23.175	13.982	52.204
40432.559	51209.484	33.566	34822.453	24.733
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4/3/2016 2:00:00 AM	2880000.000	23.173	13.969	52.200
40440.336	51234.566	33.584	34839.504	24.728
1.025				
4/3/2016 2:15:00 AM	2880900.000	23.170	13.940	52.193
40407.758	51229.395	33.577	34835.992	24.748
1.025				
4/3/2016 2:30:00 AM	2881800.000	23.164	13.925	52.178
40399.500	51238.473	33.582	34842.164	24.753
1.025				
4/3/2016 2:45:00 AM	2882700.000	23.156	13.917	52.160
40390.766	51237.016	33.581	34841.176	24.758
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4/3/2016 3:00:00 AM	2883600.000	23.152	13.913	52.153
40359.223	51201.754	33.555	34817.191	24.777
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4/3/2016 3:15:00 AM	2884500.000	23.143	13.910	52.133
40369.813	51218.500	33.567	34828.582	24.771
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4/3/2016 3:30:00 AM	2885400.000	23.148	13.904	52.144
40368.520	51224.824	33.571	34832.883	24.772
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4/3/2016 3:45:00 AM	2886300.000	23.142	13.916	52.129
40380.996	51225.391	33.572	34833.266	24.764
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1.025				

4/3/2016 4:15:00 AM	2888100.000	23.141	13.914	52.127
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4/3/2016 4:30:00 AM	2889000.000	23.142	13.937	52.130
40427.789	51259.090	33.599	34856.184	24.735
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4/3/2016 4:45:00 AM	2889900.000	23.146	13.958	52.138
40413.863	51214.926	33.568	34826.148	24.744
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4/3/2016 5:00:00 AM	2890800.000	23.155	13.961	52.160
40422.508	51222.797	33.574	34831.504	24.739
1.025				
4/3/2016 5:15:00 AM	2891700.000	23.163	13.984	52.178
40442.523	51219.465	33.574	34829.238	24.726
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4/3/2016 5:30:00 AM	2892600.000	23.166	13.997	52.184
40484.527	51256.316	33.602	34854.297	24.701
1.025				
4/3/2016 5:45:00 AM	2893500.000	23.182	14.026	52.219
40442.348	51167.664	33.540	34794.016	24.727
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4/3/2016 6:00:00 AM	2894400.000	23.188	14.054	52.233
40493.246	51197.488	33.564	34814.293	24.695
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4/3/2016 6:15:00 AM	2895300.000	23.200	14.080	52.260
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4/3/2016 6:30:00 AM	2896200.000	23.212	14.098	52.288
40557.918	51224.109	33.588	34832.398	24.656
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4/3/2016 6:45:00 AM	2897100.000	23.222	14.133	52.311
40571.055	51197.086	33.571	34814.023	24.648
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4/3/2016 7:00:00 AM	2898000.000	23.226	14.144	52.319
40579.266	51194.492	33.570	34812.258	24.643
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4/3/2016 7:15:00 AM	2898900.000	23.232	14.168	52.332
40610.805	51205.102	33.580	34819.469	24.624
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4/3/2016 7:30:00 AM	2899800.000	23.241	14.194	52.353
40633.902	51201.211	33.579	34816.824	24.610
1.025				
4/3/2016 7:45:00 AM	2900700.000	23.248	14.214	52.367
40659.809	51210.094	33.588	34822.863	24.594
1.025				
4/3/2016 8:00:00 AM	2901600.000	23.255	14.227	52.383
40670.887	51208.051	33.587	34821.480	24.588
1.025				
4/3/2016 8:15:00 AM	2902500.000	23.263	14.258	52.402
40681.504	51183.121	33.572	34804.523	24.581
1.025				
4/3/2016 8:30:00 AM	2903400.000	23.266	14.270	52.410
40684.660	51172.438	33.565	34797.262	24.579
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4/3/2016 8:45:00 AM	2904300.000	23.269	14.287	52.415

40739.789 51220.469 33.602 34829.918 24.546
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4/3/2016 9:00:00 AM 2905200.000 23.268 14.301 52.413
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40765.512 51208.668 33.596 34821.895 24.531
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40739.129 51215.809 33.598 34826.750 24.546
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4/3/2016 10:15:00 AM 2909700.000 23.283 14.276 52.447
40720.203 51208.742 33.592 34821.945 24.558
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40646.844 51200.758 33.580 34816.516 24.602
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40619.875 51234.207 33.600 34839.266 24.618
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4/3/2016 11:15:00 AM 2913300.000 23.264 14.097 52.403
40567.836 51237.844 33.597 34841.734 24.650
1.025
4/3/2016 11:30:00 AM 2914200.000 23.256 14.027 52.387
40481.598 51215.453 33.575 34826.508 24.703
1.025
4/3/2016 11:45:00 AM 2915100.000 23.241 13.973 52.353
40446.863 51238.191 33.587 34841.969 24.724
1.025
4/3/2016 12:00:00 PM 2916000.000 23.226 13.937 52.318
40390.926 51212.680 33.565 34824.625 24.758
1.025
4/3/2016 12:15:00 PM 2916900.000 23.216 13.903 52.296
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1.025
4/3/2016 12:30:00 PM 2917800.000 23.204 13.899 52.269
40354.461 51213.293 33.562 34825.039 24.780
1.025
4/3/2016 12:45:00 PM 2918700.000 23.186 13.853 52.228
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1.025
4/3/2016 1:00:00 PM 2919600.000 23.173 13.842 52.200
40331.711 51255.035 33.587 34853.430 24.794
1.025
4/3/2016 1:15:00 PM 2920500.000 23.158 13.828 52.166
40293.832 51224.195 33.563 34832.453 24.818

1.025

4/3/2016 1:30:00 PM	2921400.000	23.143	13.815	52.131
40290.438	51236.289	33.571	34840.680	24.820
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4/3/2016 1:45:00 PM	2922300.000	23.134	13.809	52.112
40281.965	51232.949	33.568	34838.410	24.825
1.025				
4/3/2016 2:00:00 PM	2923200.000	23.116	13.797	52.072
40255.719	51214.430	33.553	34825.813	24.841
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4/3/2016 2:15:00 PM	2924100.000	23.107	13.793	52.050
40247.289	51209.141	33.549	34822.215	24.846
1.025				
4/3/2016 2:30:00 PM	2925000.000	23.091	13.784	52.014
40250.223	51223.527	33.559	34832.000	24.845
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4/3/2016 2:45:00 PM	2925900.000	23.079	13.776	51.987
40228.090	51205.121	33.545	34819.484	24.858
1.025				
4/3/2016 3:00:00 PM	2926800.000	23.066	13.778	51.958
40282.719	51272.766	33.594	34865.480	24.825
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4/3/2016 3:15:00 PM	2927700.000	23.056	13.766	51.937
40276.469	51279.379	33.598	34869.980	24.828
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4/3/2016 3:30:00 PM	2928600.000	23.044	13.760	51.909
40209.242	51201.789	33.541	34817.219	24.870
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4/3/2016 3:45:00 PM	2929500.000	23.028	13.757	51.873
40244.898	51250.863	33.576	34850.586	24.848
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4/3/2016 4:00:00 PM	2930400.000	23.021	13.767	51.857
40204.570	51186.285	33.530	34806.680	24.873
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4/3/2016 4:15:00 PM	2931300.000	23.017	13.768	51.847
40246.563	51239.402	33.569	34842.797	24.847
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4/3/2016 4:30:00 PM	2932200.000	23.008	13.751	51.827
40221.613	51228.203	33.559	34835.184	24.862
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4/3/2016 4:45:00 PM	2933100.000	23.004	13.753	51.818
40211.063	51212.648	33.548	34824.605	24.869
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4/3/2016 5:00:00 PM	2934000.000	22.990	13.761	51.787
40226.055	51222.086	33.556	34831.020	24.860
1.025				
4/3/2016 5:15:00 PM	2934900.000	22.991	13.776	51.789
40248.926	51231.645	33.564	34837.520	24.845
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4/3/2016 5:30:00 PM	2935800.000	22.985	13.777	51.775
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4/3/2016 5:45:00 PM	2936700.000	22.984	13.773	51.774
40236.719	51219.992	33.555	34829.594	24.853
1.025				

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40246.168	51218.813	33.555	34828.797	24.847
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40288.117	51247.879	33.578	34848.559	24.821
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4/3/2016 6:30:00 PM	2939400.000	22.975	13.819	51.754
40323.277	51273.395	33.598	34865.914	24.800
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4/3/2016 6:45:00 PM	2940300.000	22.982	13.822	51.770
40298.094	51237.047	33.572	34841.195	24.815
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4/3/2016 7:00:00 PM	2941200.000	22.981	13.829	51.767
40255.551	51174.863	33.527	34798.910	24.841
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40313.070	51209.973	33.556	34822.785	24.806
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40285.359	51157.520	33.519	34787.113	24.823
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40364.418	51224.824	33.570	34832.883	24.774
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4/3/2016 8:00:00 PM	2944800.000	22.997	13.919	51.803
40353.051	51186.297	33.544	34806.688	24.781
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40383.969	51211.156	33.563	34823.590	24.762
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4/3/2016 8:30:00 PM	2946600.000	23.006	13.954	51.824
40419.500	51227.152	33.577	34834.465	24.741
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4/3/2016 8:45:00 PM	2947500.000	23.010	13.988	51.833
40422.547	51188.855	33.552	34808.422	24.739
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40452.762	51209.254	33.568	34822.297	24.720
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40464.715	51203.563	33.565	34818.426	24.713
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4/3/2016 9:30:00 PM	2950200.000	23.032	14.030	51.882
40480.621	51211.020	33.572	34823.492	24.703
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4/3/2016 9:45:00 PM	2951100.000	23.039	14.068	51.898
40533.820	51230.945	33.590	34837.043	24.671
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40550.563	51254.316	33.607	34852.938	24.661
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4/3/2016 10:15:00 PM	2952900.000	23.046	14.085	51.912
40557.219	51239.949	33.598	34843.168	24.657
1.025				
4/3/2016 10:30:00 PM	2953800.000	23.051	14.086	51.925

40539.285 51215.199 33.580 34826.336 24.667
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40536.844 51204.422 33.573 34819.008 24.669
1.025
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40555.871 51229.004 33.591 34835.723 24.657
1.025
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40534.766 51202.457 33.571 34817.672 24.670
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40513.770 51194.941 33.564 34812.563 24.683
1.025
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40532.453 51225.926 33.586 34833.629 24.672
1.025
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40535.371 51246.016 33.600 34847.289 24.670
1.025
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40451.641 51211.809 33.570 34824.031 24.721
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40392.082 51249.543 33.589 34849.691 24.757
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40361.500 51251.883 33.588 34851.285 24.776
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40336.434 51224.926 33.568 34832.949 24.791
1.025
4/4/2016 2:30:00 AM 2968200.000 22.975 13.851 51.754
40335.348 51249.023 33.583 34849.340 24.792
1.025
4/4/2016 2:45:00 AM 2969100.000 22.967 13.856 51.736
40330.875 51236.035 33.574 34840.504 24.795
1.025
4/4/2016 3:00:00 AM 2970000.000 22.955 13.854 51.709
40342.918 51254.766 33.588 34853.246 24.787

1.025

4/4/2016 3:15:00 AM	2970900.000	22.953	13.846	51.705
40308.984	51221.734	33.563	34830.785	24.808
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4/4/2016 3:30:00 AM	2971800.000	22.946	13.833	51.689
40315.031	51244.832	33.579	34846.484	24.805
1.025				
4/4/2016 3:45:00 AM	2972700.000	22.943	13.823	51.681
40282.047	51215.977	33.557	34826.867	24.825
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40314.695	51258.816	33.588	34856.000	24.805
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4/4/2016 4:15:00 AM	2974500.000	22.933	13.824	51.658
40294.047	51229.012	33.566	34835.727	24.818
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4/4/2016 4:30:00 AM	2975400.000	22.932	13.828	51.656
40283.305	51210.488	33.553	34823.137	24.824
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4/4/2016 4:45:00 AM	2976300.000	22.926	13.828	51.643
40305.219	51238.234	33.574	34842.004	24.811
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4/4/2016 5:00:00 AM	2977200.000	22.931	13.823	51.654
40259.750	51187.512	33.536	34807.512	24.839
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4/4/2016 5:15:00 AM	2978100.000	22.928	13.840	51.649
40304.625	51223.301	33.564	34831.844	24.811
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4/4/2016 5:30:00 AM	2979000.000	22.923	13.842	51.636
40307.707	51223.992	33.564	34832.316	24.809
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4/4/2016 5:45:00 AM	2979900.000	22.929	13.839	51.649
40302.121	51220.766	33.562	34830.125	24.813
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4/4/2016 6:00:00 AM	2980800.000	22.925	13.853	51.642
40275.629	51170.273	33.526	34795.789	24.829
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4/4/2016 6:15:00 AM	2981700.000	22.922	13.863	51.633
40348.246	51249.688	33.585	34849.793	24.784
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4/4/2016 6:30:00 AM	2982600.000	22.927	13.866	51.645
40316.457	51205.984	33.553	34820.070	24.804
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4/4/2016 6:45:00 AM	2983500.000	22.931	13.886	51.653
40343.152	51215.309	33.562	34826.414	24.787
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4/4/2016 7:00:00 AM	2984400.000	22.936	13.904	51.665
40369.129	51225.156	33.571	34833.105	24.771
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4/4/2016 7:15:00 AM	2985300.000	22.940	13.925	51.674
40383.238	51217.746	33.567	34828.066	24.763
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4/4/2016 7:30:00 AM	2986200.000	22.943	13.939	51.682
40383.801	51200.781	33.556	34816.531	24.762
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40410.047	51199.844	33.558	34815.895	24.746
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4/4/2016 8:00:00 AM	2988000.000	22.953	13.983	51.705
40407.754	51176.082	33.542	34799.734	24.748
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4/4/2016 8:15:00 AM	2988900.000	22.961	14.001	51.722
40460.586	51220.715	33.576	34830.086	24.715
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4/4/2016 8:30:00 AM	2989800.000	22.969	14.012	51.740
40467.199	51215.961	33.574	34826.859	24.711
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4/4/2016 8:45:00 AM	2990700.000	22.975	14.028	51.753
40469.891	51199.313	33.563	34815.531	24.710
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4/4/2016 9:00:00 AM	2991600.000	22.972	14.050	51.746
40503.453	51214.684	33.576	34825.984	24.689
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4/4/2016 9:15:00 AM	2992500.000	22.985	14.063	51.776
40534.172	51237.895	33.594	34841.770	24.671
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4/4/2016 9:30:00 AM	2993400.000	22.994	14.082	51.796
40504.730	51176.922	33.552	34800.313	24.688
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4/4/2016 9:45:00 AM	2994300.000	22.994	14.094	51.796
40556.160	51227.504	33.590	34834.707	24.657
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40559.211	51217.621	33.583	34827.988	24.655
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4/4/2016 10:15:00 AM	2996100.000	22.998	14.094	51.805
40554.969	51225.098	33.588	34833.070	24.658
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40538.527	51231.633	33.591	34837.512	24.668
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4/4/2016 10:45:00 AM	2997900.000	22.999	14.077	51.808
40534.039	51219.680	33.582	34829.383	24.671
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4/4/2016 11:00:00 AM	2998800.000	22.996	14.067	51.801
40520.156	51214.891	33.578	34826.125	24.679
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40570.328	51283.691	33.628	34872.914	24.649
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40519.047	51247.500	33.599	34848.301	24.680
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4/4/2016 11:45:00 AM	3001500.000	22.990	14.000	51.788
40423.645	51175.930	33.543	34799.633	24.738
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4/4/2016 12:00:00 PM	3002400.000	22.978	13.986	51.761
40429.020	51200.152	33.560	34816.109	24.735
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4/4/2016 12:15:00 PM	3003300.000	22.966	13.946	51.734

40419.203 51236.730 33.583 34840.977 24.741
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40372.766 51238.512 33.580 34842.191 24.769
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40363.020 51236.664 33.578 34840.934 24.775
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40334.422 51218.605 33.563 34828.656 24.793
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40267.227 51184.379 33.535 34805.383 24.834
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40305.727 51234.438 33.571 34839.422 24.810
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40261.055 51196.715 33.542 34813.766 24.838
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40250.477 51214.090 33.553 34825.586 24.844
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40248.414 51228.320 33.562 34835.258 24.846
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40261.734 51248.059 33.576 34848.684 24.837
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40222.629 51205.617 33.544 34819.820 24.862
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40258.762 51258.613 33.583 34855.859 24.839
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40235.492 51232.656 33.563 34838.207 24.854

1.025

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40202.047	51188.625	33.531	34808.266	24.874
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40192.551	51171.758	33.519	34796.797	24.880
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4/4/2016 5:30:00 PM	3022200.000	22.781	13.776	51.316
40212.672	51185.277	33.530	34805.988	24.868
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4/4/2016 5:45:00 PM	3023100.000	22.777	13.768	51.306
40247.648	51240.785	33.570	34843.734	24.846
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4/4/2016 6:00:00 PM	3024000.000	22.774	13.772	51.301
40242.617	51228.500	33.561	34835.379	24.849
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4/4/2016 6:15:00 PM	3024900.000	22.773	13.785	51.297
40255.625	51229.852	33.563	34836.305	24.841
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4/4/2016 6:30:00 PM	3025800.000	22.770	13.790	51.293
40276.602	51249.551	33.578	34849.695	24.828
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4/4/2016 6:45:00 PM	3026700.000	22.770	13.795	51.291
40242.273	51199.320	33.542	34815.539	24.849
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4/4/2016 7:00:00 PM	3027600.000	22.766	13.805	51.282
40273.555	51227.254	33.563	34834.535	24.830
1.025				
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40276.355	51206.738	33.550	34820.582	24.828
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4/4/2016 7:30:00 PM	3029400.000	22.777	13.852	51.306
40327.129	51236.824	33.575	34841.043	24.797
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4/4/2016 7:45:00 PM	3030300.000	22.773	13.838	51.297
40306.063	51227.434	33.567	34834.660	24.810
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4/4/2016 8:00:00 PM	3031200.000	22.778	13.871	51.311
40332.398	51220.246	33.564	34829.773	24.794
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4/4/2016 8:15:00 PM	3032100.000	22.791	13.911	51.340
40352.031	51195.188	33.550	34812.730	24.782
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4/4/2016 8:30:00 PM	3033000.000	22.791	13.924	51.340
40368.223	51200.148	33.554	34816.105	24.772
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4/4/2016 8:45:00 PM	3033900.000	22.806	13.955	51.374
40409.445	51213.301	33.567	34825.043	24.747
1.025				
4/4/2016 9:00:00 PM	3034800.000	22.808	13.984	51.376
40438.625	51213.871	33.570	34825.438	24.729
1.025				
4/4/2016 9:15:00 PM	3035700.000	22.819	14.001	51.403
40436.930	51191.324	33.555	34810.105	24.730
1.025				

4/4/2016 9:30:00 PM	3036600.000	22.832	14.026	51.432
40469.152	51201.578	33.565	34817.078	24.710
1.025				
4/4/2016 9:45:00 PM	3037500.000	22.841	14.066	51.451
40547.348	51250.148	33.604	34850.102	24.663
1.025				
4/4/2016 10:00:00 PM	3038400.000	22.849	14.095	51.470
40548.684	51215.965	33.581	34826.859	24.662
1.025				
4/4/2016 10:15:00 PM	3039300.000	22.853	14.126	51.479
40590.398	51230.820	33.595	34836.961	24.636
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4/4/2016 10:30:00 PM	3040200.000	22.856	14.146	51.486
40593.430	51209.398	33.581	34822.391	24.635
1.025				
4/4/2016 10:45:00 PM	3041100.000	22.862	14.176	51.499
40621.047	51207.383	33.582	34821.023	24.618
1.025				
4/4/2016 11:00:00 PM	3042000.000	22.867	14.188	51.510
40647.488	51226.117	33.597	34833.762	24.602
1.025				
4/4/2016 11:15:00 PM	3042900.000	22.875	14.196	51.528
40659.117	51231.020	33.601	34837.098	24.595
1.025				
4/4/2016 11:30:00 PM	3043800.000	22.883	14.215	51.545
40652.359	51199.273	33.580	34815.512	24.599
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4/4/2016 11:45:00 PM	3044700.000	22.883	14.222	51.546
40644.758	51181.387	33.567	34803.344	24.603
1.025				
4/5/2016 12:00:00 AM	3045600.000	22.882	14.216	51.543
40625.371	51164.309	33.554	34791.734	24.615
1.025				
4/5/2016 12:15:00 AM	3046500.000	22.885	14.208	51.551
40685.789	51249.156	33.616	34849.426	24.579
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4/5/2016 12:30:00 AM	3047400.000	22.883	14.187	51.545
40621.750	51195.441	33.574	34812.906	24.617
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4/5/2016 12:45:00 AM	3048300.000	22.882	14.182	51.543
40641.141	51225.918	33.596	34833.625	24.606
1.025				
4/5/2016 1:00:00 AM	3049200.000	22.881	14.157	51.541
40598.668	51202.949	33.577	34818.004	24.631
1.025				
4/5/2016 1:15:00 AM	3050100.000	22.878	14.122	51.534
40548.137	51182.770	33.559	34804.285	24.662
1.025				
4/5/2016 1:30:00 AM	3051000.000	22.873	14.076	51.523
40533.184	51220.039	33.583	34829.629	24.671
1.025				
4/5/2016 1:45:00 AM	3051900.000	22.867	14.051	51.510
40509.461	51221.176	33.581	34830.398	24.686
1.025				
4/5/2016 2:00:00 AM	3052800.000	22.858	14.006	51.490

40477.113	51235.672	33.588	34840.258	24.705
1.025				
4/5/2016 2:15:00 AM	3053700.000	22.846	13.975	51.463
40439.965	51226.711	33.578	34834.168	24.728
1.025				
4/5/2016 2:30:00 AM	3054600.000	22.842	13.937	51.453
40409.594	51235.582	33.581	34840.199	24.747
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4/5/2016 2:45:00 AM	3055500.000	22.831	13.919	51.429
40374.133	51213.816	33.564	34825.398	24.768
1.025				
4/5/2016 3:00:00 AM	3056400.000	22.824	13.895	51.413
40380.242	51251.434	33.589	34850.980	24.765
1.025				
4/5/2016 3:15:00 AM	3057300.000	22.817	13.883	51.397
40342.523	51217.730	33.564	34828.059	24.788
1.025				
4/5/2016 3:30:00 AM	3058200.000	22.800	13.887	51.359
40341.559	51211.629	33.559	34823.910	24.788
1.025				
4/5/2016 3:45:00 AM	3059100.000	22.795	13.876	51.348
40329.063	51210.035	33.557	34822.828	24.796
1.025				
4/5/2016 4:00:00 AM	3060000.000	22.786	13.852	51.327
40269.891	51164.102	33.521	34791.590	24.832
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4/5/2016 4:15:00 AM	3060900.000	22.780	13.861	51.314
40335.684	51236.824	33.575	34841.043	24.792
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4/5/2016 4:30:00 AM	3061800.000	22.770	13.857	51.293
40350.770	51260.539	33.592	34857.172	24.783
1.025				
4/5/2016 4:45:00 AM	3062700.000	22.773	13.846	51.298
40326.105	51242.496	33.578	34844.898	24.798
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4/5/2016 5:00:00 AM	3063600.000	22.761	13.848	51.271
40301.746	51209.438	33.554	34822.418	24.813
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4/5/2016 5:15:00 AM	3064500.000	22.760	13.841	51.269
40297.965	51213.168	33.556	34824.953	24.815
1.025				
4/5/2016 5:30:00 AM	3065400.000	22.760	13.852	51.268
40326.734	51235.742	33.574	34840.305	24.797
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4/5/2016 5:45:00 AM	3066300.000	22.754	13.851	51.256
40317.969	51226.605	33.567	34834.094	24.803
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4/5/2016 6:00:00 AM	3067200.000	22.760	13.856	51.270
40284.469	51177.516	33.532	34800.711	24.823
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4/5/2016 6:15:00 AM	3068100.000	22.758	13.870	51.264
40318.207	51202.672	33.551	34817.816	24.803
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4/5/2016 6:30:00 AM	3069000.000	22.760	13.882	51.270
40386.492	51274.324	33.605	34866.539	24.761

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4/5/2016 6:45:00 AM	3069900.000	22.766	13.890	51.283
40332.008	51195.742	33.548	34813.105	24.794
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4/5/2016 7:00:00 AM	3070800.000	22.767	13.903	51.284
40366.719	51223.867	33.570	34832.234	24.773
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4/5/2016 7:15:00 AM	3071700.000	22.777	13.922	51.306
40383.141	51220.504	33.569	34829.945	24.763
1.025				
4/5/2016 7:30:00 AM	3072600.000	22.786	13.946	51.327
40437.184	51259.957	33.600	34856.770	24.730
1.025				
4/5/2016 7:45:00 AM	3073500.000	22.789	13.980	51.334
40418.363	51193.273	33.554	34811.430	24.741
1.025				
4/5/2016 8:00:00 AM	3074400.000	22.803	14.004	51.365
40463.957	51221.895	33.577	34830.887	24.713
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4/5/2016 8:15:00 AM	3075300.000	22.812	14.029	51.385
40439.746	51159.660	33.534	34788.570	24.728
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4/5/2016 8:30:00 AM	3076200.000	22.819	14.066	51.403
40515.965	51211.133	33.575	34823.570	24.682
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4/5/2016 8:45:00 AM	3077100.000	22.837	14.098	51.443
40560.422	51227.613	33.590	34834.777	24.655
1.025				
4/5/2016 9:00:00 AM	3078000.000	22.844	14.147	51.458
40582.852	51195.188	33.571	34812.730	24.641
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4/5/2016 9:15:00 AM	3078900.000	22.863	14.180	51.500
40618.410	51199.000	33.576	34815.324	24.619
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4/5/2016 9:30:00 AM	3079800.000	22.876	14.213	51.530
40651.637	51200.777	33.581	34816.527	24.599
1.025				
4/5/2016 9:45:00 AM	3080700.000	22.883	14.235	51.547
40695.465	51228.797	33.603	34835.582	24.573
1.025				
4/5/2016 10:00:00 AM	3081600.000	22.895	14.281	51.572
40723.234	51206.758	33.591	34820.594	24.556
1.025				
4/5/2016 10:15:00 AM	3082500.000	22.902	14.314	51.589
40733.355	51179.414	33.574	34802.000	24.550
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4/5/2016 10:30:00 AM	3083400.000	22.904	14.331	51.594
40765.309	51198.590	33.589	34815.043	24.531
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4/5/2016 10:45:00 AM	3084300.000	22.912	14.356	51.613
40778.195	51183.688	33.581	34804.910	24.523
1.025				
4/5/2016 11:00:00 AM	3085200.000	22.921	14.366	51.632
40824.668	51230.234	33.616	34836.559	24.495
1.025				

4/5/2016 11:15:00 AM	3086100.000	22.926	14.390	51.642
40828.379	51204.910	33.599	34819.340	24.493
1.025				
4/5/2016 11:30:00 AM	3087000.000	22.931	14.405	51.655
40828.461	51186.410	33.587	34806.758	24.493
1.025				
4/5/2016 11:45:00 AM	3087900.000	22.928	14.411	51.648
40832.750	51184.480	33.586	34805.445	24.490
1.025				
4/5/2016 12:00:00 PM	3088800.000	22.937	14.411	51.667
40840.305	51194.832	33.594	34812.484	24.486
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4/5/2016 12:15:00 PM	3089700.000	22.938	14.401	51.671
40858.309	51229.602	33.618	34836.133	24.475
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4/5/2016 12:30:00 PM	3090600.000	22.932	14.397	51.657
40834.926	51205.188	33.600	34819.531	24.489
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4/5/2016 12:45:00 PM	3091500.000	22.932	14.356	51.657
40844.441	51266.629	33.641	34861.309	24.483
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4/5/2016 1:00:00 PM	3092400.000	22.928	14.352	51.647
40804.199	51221.559	33.608	34830.660	24.507
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4/5/2016 1:15:00 PM	3093300.000	22.923	14.307	51.636
40717.523	51168.348	33.565	34794.480	24.559
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4/5/2016 1:30:00 PM	3094200.000	22.922	14.241	51.634
40702.262	51229.820	33.604	34836.281	24.569
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40622.613	51190.598	33.571	34809.609	24.617
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4/5/2016 2:00:00 PM	3096000.000	22.906	14.118	51.598
40563.285	51206.613	33.576	34820.500	24.653
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4/5/2016 2:15:00 PM	3096900.000	22.902	14.063	51.589
40532.148	51235.336	33.593	34840.031	24.672
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40468.563	51244.266	33.593	34846.105	24.711
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4/5/2016 2:45:00 PM	3098700.000	22.873	13.957	51.523
40421.352	51225.742	33.576	34833.504	24.739
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4/5/2016 3:00:00 PM	3099600.000	22.860	13.909	51.495
40374.215	51225.434	33.572	34833.297	24.768
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4/5/2016 3:15:00 PM	3100500.000	22.854	13.883	51.480
40359.891	51239.668	33.580	34842.977	24.777
1.025				
4/5/2016 3:30:00 PM	3101400.000	22.841	13.874	51.451
40378.344	51273.938	33.604	34866.281	24.766
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4/5/2016 3:45:00 PM	3102300.000	22.829	13.846	51.425

40357.367	51282.219	33.607	34871.910	24.779
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4/5/2016 4:00:00 PM	3103200.000	22.813	13.852	51.388
40336.324	51248.391	33.583	34848.906	24.792
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4/5/2016 4:15:00 PM	3104100.000	22.810	13.839	51.383
40302.113	51221.750	33.562	34830.793	24.813
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4/5/2016 4:30:00 PM	3105000.000	22.800	13.831	51.359
40333.949	51271.984	33.598	34864.953	24.793
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4/5/2016 4:45:00 PM	3105900.000	22.788	13.823	51.331
40311.781	51253.449	33.584	34852.348	24.807
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4/5/2016 5:00:00 PM	3106800.000	22.783	13.822	51.320
40308.160	51249.957	33.582	34849.977	24.809
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4/5/2016 5:15:00 PM	3107700.000	22.776	13.820	51.304
40288.848	51227.621	33.565	34834.781	24.821
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4/5/2016 5:30:00 PM	3108600.000	22.764	13.814	51.277
40285.363	51231.176	33.567	34837.199	24.823
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4/5/2016 5:45:00 PM	3109500.000	22.765	13.810	51.281
40264.129	51209.484	33.551	34822.453	24.836
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4/5/2016 6:00:00 PM	3110400.000	22.759	13.797	51.266
40265.586	51226.652	33.562	34834.125	24.835
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4/5/2016 6:15:00 PM	3111300.000	22.753	13.810	51.254
40286.965	51238.527	33.572	34842.203	24.822
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4/5/2016 6:30:00 PM	3112200.000	22.750	13.810	51.247
40287.051	51237.758	33.572	34841.680	24.822
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40292.848	51233.371	33.569	34838.691	24.818
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40302.145	51242.195	33.576	34844.691	24.813
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4/5/2016 7:15:00 PM	3114900.000	22.745	13.830	51.234
40252.129	51169.074	33.523	34794.977	24.843
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4/5/2016 7:30:00 PM	3115800.000	22.749	13.855	51.244
40307.539	51208.387	33.554	34821.703	24.809
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4/5/2016 7:45:00 PM	3116700.000	22.752	13.864	51.252
40333.309	51229.719	33.571	34836.211	24.793
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4/5/2016 8:00:00 PM	3117600.000	22.762	13.878	51.273
40342.027	51223.965	33.568	34832.297	24.788
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40380.039	51238.004	33.580	34841.848	24.765

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4/5/2016 8:30:00 PM	3119400.000	22.769	13.932	51.289
40412.242	51245.465	33.588	34846.922	24.745
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40416.293	51214.262	33.568	34825.703	24.742
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40450.848	51229.449	33.581	34836.027	24.721
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40470.590	51216.844	33.575	34827.453	24.709
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4/5/2016 9:30:00 PM	3123000.000	22.813	14.045	51.388
40490.844	51204.789	33.569	34819.258	24.697
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40509.297	51176.875	33.552	34800.273	24.686
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40535.109	51170.055	33.550	34795.641	24.670
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40588.773	51189.711	33.568	34809.004	24.637
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40619.332	51199.070	33.577	34815.367	24.619
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4/5/2016 10:45:00 PM	3127500.000	22.864	14.204	51.504
40646.887	51205.852	33.584	34819.980	24.602
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4/5/2016 11:00:00 PM	3128400.000	22.873	14.242	51.524
40706.922	51234.902	33.608	34839.738	24.566
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4/5/2016 11:30:00 PM	3130200.000	22.887	14.285	51.554
40715.566	51192.641	33.581	34810.996	24.561
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4/5/2016 11:45:00 PM	3131100.000	22.890	14.292	51.562
40770.309	51252.387	33.625	34851.629	24.528
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40753.469	51215.703	33.600	34826.684	24.538
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40728.383	51168.676	33.566	34794.699	24.553
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4/6/2016 12:30:00 AM	3133800.000	22.906	14.345	51.598
40773.941	51192.297	33.586	34810.766	24.525
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4/6/2016 12:45:00 AM	3134700.000	22.904	14.323	51.593
40803.020	51255.887	33.631	34854.004	24.508
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4/6/2016 1:00:00 AM 3135600.000 22.909 14.322 51.604
40743.102 51182.043 33.576 34803.793 24.544
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40743.875 51200.363 33.589 34816.246 24.544
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40721.285 51179.184 33.573 34801.844 24.557
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40735.242 51220.543 33.601 34829.973 24.549
1.025
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40674.129 51184.656 33.572 34805.570 24.586
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40651.945 51225.379 33.597 34833.258 24.599
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40538.406 51219.473 33.583 34829.242 24.668
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40488.996 51234.516 33.588 34839.473 24.698
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40444.504 51227.148 33.579 34834.461 24.725
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40390.270 51212.738 33.565 34824.664 24.758
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40359.770 51258.773 33.592 34855.965 24.777
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4/6/2016 5:00:00 AM 3150000.000 22.798 13.841 51.356
40348.516 51278.180 33.604 34869.168 24.784
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4/6/2016 5:15:00 AM 3150900.000 22.787 13.854 51.330
40346.746 51258.863 33.591 34856.031 24.785
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4/6/2016 5:30:00 AM 3151800.000 22.773 13.843 51.299

40282.816	51191.250	33.541	34810.051	24.824
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4/6/2016 5:45:00 AM	3152700.000	22.770	13.849	51.293
40324.590	51237.137	33.575	34841.254	24.799
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4/6/2016 6:00:00 AM	3153600.000	22.764	13.833	51.277
40292.582	51216.836	33.558	34827.449	24.818
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4/6/2016 6:15:00 AM	3154500.000	22.760	13.824	51.269
40295.664	51231.508	33.568	34837.430	24.817
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4/6/2016 6:30:00 AM	3155400.000	22.755	13.830	51.258
40292.277	51220.113	33.560	34829.676	24.819
1.025				
4/6/2016 6:45:00 AM	3156300.000	22.754	13.831	51.256
40296.871	51224.738	33.564	34832.824	24.816
1.025				
4/6/2016 7:00:00 AM	3157200.000	22.750	13.841	51.247
40321.484	51243.059	33.578	34845.285	24.801
1.025				
4/6/2016 7:15:00 AM	3158100.000	22.748	13.838	51.241
40290.145	51206.652	33.551	34820.527	24.820
1.025				
4/6/2016 7:30:00 AM	3159000.000	22.748	13.850	51.242
40306.672	51213.250	33.557	34825.012	24.810
1.025				
4/6/2016 7:45:00 AM	3159900.000	22.753	13.853	51.254
40309.941	51213.316	33.558	34825.059	24.808
1.025				
4/6/2016 8:00:00 AM	3160800.000	22.751	13.874	51.249
40322.355	51203.184	33.552	34818.164	24.800
1.025				
4/6/2016 8:15:00 AM	3161700.000	22.758	13.888	51.265
40361.340	51235.746	33.577	34840.309	24.776
1.025				
4/6/2016 8:30:00 AM	3162600.000	22.760	13.911	51.270
40390.633	51243.707	33.585	34845.727	24.758
1.025				
4/6/2016 8:45:00 AM	3163500.000	22.766	13.923	51.283
40369.004	51201.801	33.555	34817.227	24.771
1.025				
4/6/2016 9:00:00 AM	3164400.000	22.773	13.944	51.299
40400.621	51215.480	33.567	34826.531	24.752
1.025				
4/6/2016 9:15:00 AM	3165300.000	22.780	13.978	51.314
40438.684	51221.777	33.575	34830.813	24.729
1.025				
4/6/2016 9:30:00 AM	3166200.000	22.790	13.990	51.337
40424.996	51190.098	33.553	34809.270	24.737
1.025				
4/6/2016 9:45:00 AM	3167100.000	22.798	14.009	51.354
40457.629	51207.176	33.567	34820.883	24.717
1.025				
4/6/2016 10:00:00 AM	3168000.000	22.811	14.048	51.384
40503.297	51216.473	33.578	34827.207	24.689

1.025

4/6/2016 10:15:00 AM	3168900.000	22.823	14.086	51.410
40560.859	51243.328	33.600	34845.465	24.654

1.025

4/6/2016 10:30:00 AM	3169800.000	22.830	14.126	51.426
40559.328	51191.398	33.566	34810.152	24.655

1.025

4/6/2016 10:45:00 AM	3170700.000	22.841	14.138	51.451
40560.191	51177.234	33.557	34800.523	24.655

1.025

4/6/2016 11:00:00 AM	3171600.000	22.844	14.165	51.458
40603.402	51198.402	33.575	34814.914	24.628

1.025

4/6/2016 11:15:00 AM	3172500.000	22.852	14.175	51.477
40638.691	51231.582	33.600	34837.480	24.607

1.025

4/6/2016 11:30:00 AM	3173400.000	22.863	14.200	51.500
40618.488	51175.004	33.561	34799.008	24.619

1.025

4/6/2016 11:45:00 AM	3174300.000	22.866	14.217	51.508
40659.215	51204.844	33.584	34819.293	24.595

1.025

4/6/2016 12:00:00 PM	3175200.000	22.872	14.216	51.521
40678.109	51229.844	33.602	34836.297	24.583

1.025

4/6/2016 12:15:00 PM	3176100.000	22.870	14.222	51.517
40685.117	51231.891	33.604	34837.688	24.579

1.025

4/6/2016 12:30:00 PM	3177000.000	22.877	14.220	51.533
40638.172	51175.613	33.563	34799.418	24.607

1.025

4/6/2016 12:45:00 PM	3177900.000	22.877	14.220	51.533
40675.512	51222.191	33.597	34831.094	24.585

1.025

4/6/2016 1:00:00 PM	3178800.000	22.877	14.222	51.532
40680.316	51225.844	33.600	34833.578	24.582

1.025

4/6/2016 1:15:00 PM	3179700.000	22.877	14.193	51.533
40651.926	51225.031	33.597	34833.027	24.599

1.025

4/6/2016 1:30:00 PM	3180600.000	22.875	14.154	51.529
40597.277	51204.707	33.578	34819.203	24.632

1.025

4/6/2016 1:45:00 PM	3181500.000	22.870	14.149	51.518
40571.188	51177.941	33.558	34801.004	24.648

1.025

4/6/2016 2:00:00 PM	3182400.000	22.864	14.092	51.502
40537.848	51206.008	33.574	34820.086	24.668

1.025

4/6/2016 2:15:00 PM	3183300.000	22.860	14.072	51.495
40540.621	51234.371	33.593	34839.375	24.667

1.025

4/6/2016 2:30:00 PM	3184200.000	22.854	14.010	51.482
40518.758	51283.656	33.623	34872.887	24.680

1.025

4/6/2016 2:45:00 PM	3185100.000	22.843	13.974	51.456
40448.781	51240.184	33.588	34843.328	24.723
1.025				
4/6/2016 3:00:00 PM	3186000.000	22.835	13.952	51.439
40407.578	51214.359	33.567	34825.766	24.748
1.025				
4/6/2016 3:15:00 PM	3186900.000	22.828	13.906	51.421
40322.680	51163.676	33.526	34791.301	24.800
1.025				
4/6/2016 3:30:00 PM	3187800.000	22.817	13.904	51.398
40364.539	51220.324	33.567	34829.824	24.774
1.025				
4/6/2016 3:45:00 PM	3188700.000	22.807	13.870	51.374
40353.602	51247.727	33.584	34848.453	24.781
1.025				
4/6/2016 4:00:00 PM	3189600.000	22.798	13.863	51.355
40342.020	51241.988	33.579	34844.551	24.788
1.025				
4/6/2016 4:15:00 PM	3190500.000	22.787	13.857	51.330
40342.523	51249.723	33.585	34849.816	24.788
1.025				
4/6/2016 4:30:00 PM	3191400.000	22.777	13.851	51.308
40325.422	51235.539	33.574	34840.168	24.798
1.025				
4/6/2016 4:45:00 PM	3192300.000	22.769	13.839	51.289
40304.582	51224.008	33.564	34832.324	24.811
1.025				
4/6/2016 5:00:00 PM	3193200.000	22.757	13.847	51.263
40321.344	51235.668	33.573	34840.254	24.801
1.025				
4/6/2016 5:15:00 PM	3194100.000	22.750	13.837	51.247
40331.117	51260.398	33.591	34857.070	24.795
1.025				
4/6/2016 5:30:00 PM	3195000.000	22.739	13.828	51.222
40319.195	51256.883	33.587	34854.684	24.802
1.025				
4/6/2016 5:45:00 PM	3195900.000	22.741	13.827	51.226
40298.625	51231.730	33.569	34837.582	24.815
1.025				
4/6/2016 6:00:00 PM	3196800.000	22.724	13.823	51.187
40325.969	51271.270	33.597	34864.469	24.798
1.025				
4/6/2016 6:15:00 PM	3197700.000	22.725	13.817	51.190
40278.910	51219.309	33.559	34829.133	24.827
1.025				
4/6/2016 6:30:00 PM	3198600.000	22.720	13.812	51.180
40277.152	51222.840	33.561	34831.531	24.828
1.025				
4/6/2016 6:45:00 PM	3199500.000	22.715	13.812	51.168
40288.234	51237.152	33.571	34841.266	24.821
1.025				
4/6/2016 7:00:00 PM	3200400.000	22.714	13.822	51.165
40278.855	51213.027	33.555	34824.859	24.827
1.025				
4/6/2016 7:15:00 PM	3201300.000	22.711	13.822	51.158

40330.191 51278.188 33.602 34869.172 24.795
1.025
4/6/2016 7:30:00 PM 3202200.000 22.714 13.829 51.165
40309.480 51242.871 33.577 34845.152 24.808
1.025
4/6/2016 7:45:00 PM 3203100.000 22.711 13.835 51.159
40292.141 51213.961 33.556 34825.492 24.819
1.025
4/6/2016 8:00:00 PM 3204000.000 22.711 13.842 51.159
40314.340 51233.512 33.571 34838.789 24.805
1.025
4/6/2016 8:15:00 PM 3204900.000 22.719 13.856 51.176
40336.645 51243.469 33.580 34845.563 24.791
1.025
4/6/2016 8:30:00 PM 3205800.000 22.718 13.855 51.175
40313.645 51215.355 33.559 34826.441 24.805
1.025
4/6/2016 8:45:00 PM 3206700.000 22.723 13.880 51.187
40343.563 51222.918 33.567 34831.590 24.787
1.025
4/6/2016 9:00:00 PM 3207600.000 22.731 13.902 51.205
40366.570 51224.777 33.570 34832.848 24.773
1.025
4/6/2016 9:15:00 PM 3208500.000 22.736 13.927 51.215
40410.332 51249.672 33.591 34849.777 24.746
1.025
4/6/2016 9:30:00 PM 3209400.000 22.746 13.950 51.237
40401.879 51210.016 33.564 34822.816 24.751
1.025
4/6/2016 9:45:00 PM 3210300.000 22.753 13.969 51.253
40442.352 51237.121 33.586 34841.242 24.727
1.025
4/6/2016 10:00:00 PM 3211200.000 22.763 13.993 51.276
40425.527 51187.234 33.551 34807.324 24.737
1.025
4/6/2016 10:15:00 PM 3212100.000 22.775 14.022 51.304
40454.871 51188.461 33.555 34808.156 24.719
1.025
4/6/2016 10:30:00 PM 3213000.000 22.785 14.051 51.326
40503.078 51213.656 33.576 34825.285 24.689
1.025
4/6/2016 10:45:00 PM 3213900.000 22.800 14.081 51.360
40479.418 51145.609 33.529 34779.020 24.704
1.025
4/6/2016 11:00:00 PM 3214800.000 22.808 14.090 51.377
40525.691 51192.871 33.564 34811.152 24.676
1.025
4/6/2016 11:15:00 PM 3215700.000 22.815 14.133 51.393
40575.590 51203.031 33.575 34818.066 24.645
1.025
4/6/2016 11:30:00 PM 3216600.000 22.821 14.161 51.407
40617.316 51220.992 33.591 34830.277 24.620
1.025
4/6/2016 11:45:00 PM 3217500.000 22.830 14.193 51.428
40618.180 51183.055 33.566 34804.477 24.620

1.025

Report Date: 4/7/2016 3:53:09 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-3D LT Test_2016-04-07_13-10-23-889-BaroMerge.wsl
Create Date: 4/7/2016 3:46:13 PM

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
4/7/2016 3:46:13 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

Log Data:
Record Count: 2701
Sensors: 2
1 - 446752: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard Time/Pacific Daylight Time

	Sensor: PCTD(A) 197.3ft SN#: 446752	Sensor: PCTD(A) 197.3ft SN#: 446752	Sensor: PCTD(A) 197.3ft SN#: 446752	Sensor: PCTD(A) 197.3ft SN#: 446752	Sensor: PCTD(A) 197.3ft SN#: 446752	Sensor: PCTD(A) 197.3ft SN#: 446752	Sensor: PCTD(A) 197.3ft SN#: 446752	Sensor: PCTD(A) 197.3ft SN#: 446752	Sensor: Baro-Adj Calc SN#: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
3/31/2016 12:00:00 AM	1778400.000	124.473	19.692	280.388	41558.836	46247.270	30.306	31.448	24.062	1.021	14.774
3/31/2016 12:15:00 AM	1779300.000	124.479	19.706	280.401	41599.836	46279.859	30.331	31.470	24.039	1.021	14.777
3/31/2016 12:30:00 AM	1780200.000	124.487	19.699	280.419	41543.484	46223.262	30.289	31.432	24.071	1.021	14.782
3/31/2016 12:45:00 AM	1781100.000	124.493	19.707	280.432	41594.031	46271.691	30.325	31.465	24.042	1.021	14.779
3/31/2016 1:00:00 AM	1782000.000	124.505	19.706	280.459							

41575.109 46251.758 30.310 31.451 24.053
1.021 14.782
3/31/2016 1:15:00 AM 1782900.000 124.521 19.704 280.496
41598.754 46279.691 30.330 31.470 24.039
1.021 14.787
3/31/2016 1:30:00 AM 1783800.000 124.532 19.694 280.520
41587.285 46277.383 30.328 31.469 24.046
1.021 14.787
3/31/2016 1:45:00 AM 1784700.000 124.555 19.689 280.571
41560.988 46252.746 30.310 31.452 24.061
1.021 14.788
3/31/2016 2:00:00 AM 1785600.000 124.552 19.696 280.566
41562.352 46247.156 30.306 31.448 24.060
1.021 14.799
3/31/2016 2:15:00 AM 1786500.000 124.574 19.702 280.615
41548.543 46226.484 30.291 31.434 24.068
1.021 14.788
3/31/2016 2:30:00 AM 1787400.000 124.584 19.700 280.637
41549.492 46229.000 30.293 31.436 24.068
1.021 14.791
3/31/2016 2:45:00 AM 1788300.000 124.596 19.697 280.664
41599.113 46287.723 30.336 31.476 24.039
1.021 14.792
3/31/2016 3:00:00 AM 1789200.000 124.612 19.689 280.700
41560.176 46251.754 30.309 31.451 24.061
1.021 14.790
3/31/2016 3:15:00 AM 1790100.000 124.621 19.687 280.722
41581.984 46277.742 30.328 31.469 24.049
1.021 14.790
3/31/2016 3:30:00 AM 1791000.000 124.632 19.685 280.745
41556.805 46252.285 30.310 31.452 24.063
1.021 14.789
3/31/2016 3:45:00 AM 1791900.000 124.632 19.694 280.745
41582.039 46271.117 30.324 31.464 24.049
1.021 14.788
3/31/2016 4:00:00 AM 1792800.000 124.637 19.697 280.757
41576.887 46262.293 30.317 31.458 24.052
1.021 14.786
3/31/2016 4:15:00 AM 1793700.000 124.642 19.707 280.769
41574.523 46250.246 30.309 31.450 24.053
1.021 14.789
3/31/2016 4:30:00 AM 1794600.000 124.646 19.694 280.776
41583.543 46273.047 30.325 31.466 24.048
1.021 14.787
3/31/2016 4:45:00 AM 1795500.000 124.645 19.696 280.774
41578.961 46265.539 30.320 31.461 24.051
1.021 14.782
3/31/2016 5:00:00 AM 1796400.000 124.644 19.695 280.773
41594.445 46284.141 30.333 31.473 24.042
1.021 14.783
3/31/2016 5:15:00 AM 1797300.000 124.643 19.690 280.771
41575.445 46267.547 30.321 31.462 24.053
1.021 14.781
3/31/2016 5:30:00 AM 1798200.000 124.630 19.691 280.741
41571.359 46262.574 30.317 31.459 24.055
1.021 14.784
3/31/2016 5:45:00 AM 1799100.000 124.621 19.692 280.721

41554.258 46242.691 30.303 31.445 24.065
1.021 14.779
3/31/2016 6:00:00 AM 1800000.000 124.602 19.693 280.678
41586.281 46276.613 30.328 31.468 24.046
1.021 14.784
3/31/2016 6:15:00 AM 1800900.000 124.589 19.701 280.648
41582.699 46264.824 30.319 31.460 24.048
1.021 14.780
3/31/2016 6:30:00 AM 1801800.000 124.568 19.698 280.602
41546.973 46228.078 30.292 31.435 24.069
1.021 14.784
3/31/2016 6:45:00 AM 1802700.000 124.543 19.694 280.544
41555.621 46242.148 30.303 31.445 24.064
1.021 14.782
3/31/2016 7:00:00 AM 1803600.000 124.520 19.694 280.493
41583.762 46273.371 30.325 31.466 24.048
1.021 14.787
3/31/2016 7:15:00 AM 1804500.000 124.496 19.700 280.439
41595.324 46279.816 30.330 31.470 24.041
1.021 14.790
3/31/2016 7:30:00 AM 1805400.000 124.467 19.697 280.373
41570.223 46255.059 30.312 31.453 24.056
1.021 14.788
3/31/2016 7:45:00 AM 1806300.000 124.447 19.696 280.328
41544.965 46228.500 30.293 31.435 24.070
1.021 14.793
3/31/2016 8:00:00 AM 1807200.000 124.412 19.701 280.251
41595.383 46279.188 30.330 31.470 24.041
1.021 14.792
3/31/2016 8:15:00 AM 1808100.000 124.377 19.694 280.172
41562.785 46250.207 30.308 31.450 24.060
1.021 14.798
3/31/2016 8:30:00 AM 1809000.000 124.349 19.698 280.109
41541.703 46222.727 30.289 31.431 24.072
1.021 14.794
3/31/2016 8:45:00 AM 1809900.000 124.319 19.705 280.042
41571.316 46248.648 30.308 31.449 24.055
1.021 14.795
3/31/2016 9:00:00 AM 1810800.000 124.303 19.696 280.006
41567.582 46252.879 30.310 31.452 24.057
1.021 14.789
3/31/2016 9:15:00 AM 1811700.000 124.256 19.696 279.900
41581.629 46268.867 30.322 31.463 24.049
1.021 14.800
3/31/2016 9:30:00 AM 1812600.000 124.249 19.702 279.882
41575.043 46255.797 30.313 31.454 24.053
1.021 14.795
3/31/2016 9:45:00 AM 1813500.000 124.210 19.700 279.794
41556.191 46236.793 30.299 31.441 24.064
1.021 14.806
3/31/2016 10:00:00 AM 1814400.000 124.191 19.697 279.753
41593.797 46281.711 30.332 31.472 24.042
1.021 14.800
3/31/2016 10:15:00 AM 1815300.000 124.156 19.699 279.674
41569.438 46252.379 30.310 31.452 24.056
1.021 14.810
3/31/2016 10:30:00 AM 1816200.000 124.138 19.695 279.633

41568.426 46255.031 30.312 31.453 24.057
1.021 14.805
3/31/2016 10:45:00 AM 1817100.000 124.125 19.692 279.605
41552.297 46240.164 30.301 31.443 24.066
1.021 14.798
3/31/2016 11:00:00 AM 1818000.000 124.099 19.694 279.545
41551.652 46237.125 30.299 31.441 24.066
1.021 14.805
3/31/2016 11:15:00 AM 1818900.000 124.095 19.697 279.535
41569.004 46253.875 30.311 31.453 24.056
1.021 14.794
3/31/2016 11:30:00 AM 1819800.000 124.078 19.696 279.498
41580.105 46266.992 30.321 31.462 24.050
1.021 14.795
3/31/2016 11:45:00 AM 1820700.000 124.064 19.696 279.467
41555.762 46239.906 30.301 31.443 24.064
1.021 14.803
3/31/2016 12:00:00 PM 1821600.000 124.054 19.693 279.445
41555.098 46241.992 30.302 31.445 24.064
1.021 14.808
3/31/2016 12:15:00 PM 1822500.000 124.061 19.697 279.459
41569.016 46254.137 30.311 31.453 24.056
1.021 14.798
3/31/2016 12:30:00 PM 1823400.000 124.050 19.700 279.435
41544.438 46224.059 30.290 31.432 24.071
1.021 14.807
3/31/2016 12:45:00 PM 1824300.000 124.050 19.695 279.434
41557.609 46243.512 30.304 31.446 24.063
1.021 14.801
3/31/2016 1:00:00 PM 1825200.000 124.056 19.695 279.448
41563.984 46250.172 30.308 31.450 24.059
1.021 14.799
3/31/2016 1:15:00 PM 1826100.000 124.070 19.695 279.480
41552.051 46237.059 30.299 31.441 24.066
1.021 14.798
3/31/2016 1:30:00 PM 1827000.000 124.066 19.701 279.471
41568.805 46249.363 30.308 31.450 24.057
1.021 14.806
3/31/2016 1:45:00 PM 1827900.000 124.085 19.697 279.514
41578.184 46263.828 30.319 31.459 24.051
1.021 14.799
3/31/2016 2:00:00 PM 1828800.000 124.107 19.701 279.562
41568.500 46249.797 30.308 31.450 24.057
1.021 14.798
3/31/2016 2:15:00 PM 1829700.000 124.119 19.698 279.590
41580.770 46266.195 30.320 31.461 24.050
1.021 14.794
3/31/2016 2:30:00 PM 1830600.000 124.130 19.704 279.615
41573.016 46251.656 30.310 31.451 24.054
1.021 14.802
3/31/2016 2:45:00 PM 1831500.000 124.155 19.694 279.671
41560.844 46247.449 30.306 31.448 24.061
1.021 14.795
3/31/2016 3:00:00 PM 1832400.000 124.178 19.697 279.723
41565.863 46250.117 30.308 31.450 24.058
1.021 14.796
3/31/2016 3:15:00 PM 1833300.000 124.201 19.697 279.775

41567.875	46252.867	30.310	31.452	24.057
1.021	14.793			
3/31/2016 3:30:00 PM	1834200.000	124.222	19.692	279.822
41571.449	46261.215	30.316	31.458	24.055
1.021	14.793			
3/31/2016 3:45:00 PM	1835100.000	124.236	19.700	279.853
41565.633	46247.035	30.306	31.448	24.058
1.021	14.797			
3/31/2016 4:00:00 PM	1836000.000	124.263	19.703	279.915
41554.770	46232.473	30.296	31.438	24.065
1.021	14.794			
3/31/2016 4:15:00 PM	1836900.000	124.288	19.703	279.971
41608.574	46291.816	30.339	31.478	24.034
1.021	14.793			
3/31/2016 4:30:00 PM	1837800.000	124.306	19.706	280.010
41560.789	46235.828	30.298	31.440	24.061
1.021	14.792			
3/31/2016 4:45:00 PM	1838700.000	124.328	19.701	280.061
41566.363	46247.336	30.307	31.448	24.058
1.021	14.796			
3/31/2016 5:00:00 PM	1839600.000	124.358	19.698	280.130
41582.203	46267.789	30.321	31.462	24.049
1.021	14.788			
3/31/2016 5:15:00 PM	1840500.000	124.372	19.693	280.161
41558.402	46245.934	30.305	31.447	24.063
1.021	14.796			
3/31/2016 5:30:00 PM	1841400.000	124.387	19.691	280.193
41579.684	46271.660	30.324	31.465	24.050
1.021	14.797			
3/31/2016 5:45:00 PM	1842300.000	124.395	19.697	280.212
41610.305	46299.828	30.345	31.484	24.033
1.021	14.800			
3/31/2016 6:00:00 PM	1843200.000	124.403	19.694	280.230
41582.324	46272.117	30.324	31.465	24.049
1.021	14.803			
3/31/2016 6:15:00 PM	1844100.000	124.427	19.696	280.284
41559.770	46245.055	30.305	31.447	24.062
1.021	14.792			
3/31/2016 6:30:00 PM	1845000.000	124.434	19.698	280.300
41583.766	46269.785	30.323	31.463	24.048
1.021	14.794			
3/31/2016 6:45:00 PM	1845900.000	124.436	19.696	280.304
41586.430	46274.207	30.326	31.466	24.046
1.021	14.799			
3/31/2016 7:00:00 PM	1846800.000	124.436	19.696	280.304
41568.160	46253.789	30.311	31.453	24.057
1.021	14.800			
3/31/2016 7:15:00 PM	1847700.000	124.448	19.691	280.330
41575.742	46267.367	30.321	31.462	24.052
1.021	14.797			
3/31/2016 7:30:00 PM	1848600.000	124.451	19.696	280.338
41577.188	46264.008	30.319	31.460	24.052
1.021	14.797			
3/31/2016 7:45:00 PM	1849500.000	124.447	19.706	280.330
41565.551	46241.719	30.303	31.444	24.058
1.021	14.799			
3/31/2016 8:00:00 PM	1850400.000	124.439	19.712	280.312

41572.035 46242.340 30.303 31.445 24.055
1.021 14.800
3/31/2016 8:15:00 PM 1851300.000 124.433 19.703 280.298
41558.348 46236.371 30.299 31.441 24.063
1.021 14.804
3/31/2016 8:30:00 PM 1852200.000 124.429 19.699 280.289
41597.535 46283.992 30.333 31.473 24.040
1.021 14.802
3/31/2016 8:45:00 PM 1853100.000 124.428 19.699 280.286
41589.859 46275.102 30.327 31.467 24.044
1.021 14.801
3/31/2016 9:00:00 PM 1854000.000 124.430 19.690 280.290
41578.031 46270.680 30.323 31.464 24.051
1.021 14.802
3/31/2016 9:15:00 PM 1854900.000 124.416 19.693 280.259
41567.805 46256.820 30.313 31.455 24.057
1.021 14.800
3/31/2016 9:30:00 PM 1855800.000 124.416 19.694 280.259
41568.355 46256.574 30.313 31.454 24.057
1.021 14.797
3/31/2016 9:45:00 PM 1856700.000 124.403 19.698 280.231
41567.348 46251.164 30.309 31.451 24.057
1.021 14.799
3/31/2016 10:00:00 PM 1857600.000 124.387 19.702 280.195
41583.203 46264.699 30.319 31.460 24.048
1.021 14.800
3/31/2016 10:15:00 PM 1858500.000 124.378 19.700 280.173
41561.480 46242.676 30.303 31.445 24.061
1.021 14.804
3/31/2016 10:30:00 PM 1859400.000 124.379 19.698 280.175
41539.918 46220.566 30.287 31.430 24.073
1.021 14.802
3/31/2016 10:45:00 PM 1860300.000 124.379 19.699 280.175
41583.047 46267.871 30.322 31.462 24.048
1.021 14.803
3/31/2016 11:00:00 PM 1861200.000 124.390 19.709 280.200
41600.973 46277.957 30.329 31.469 24.038
1.021 14.805
3/31/2016 11:15:00 PM 1862100.000 124.352 19.712 280.115
41594.883 46267.590 30.322 31.462 24.041
1.021 14.810
3/31/2016 11:30:00 PM 1863000.000 124.359 19.710 280.131
41616.320 46294.094 30.341 31.480 24.029
1.021 14.802
3/31/2016 11:45:00 PM 1863900.000 124.388 19.698 280.196
41574.547 46259.434 30.315 31.456 24.053
1.021 14.803
4/1/2016 12:00:00 AM 1864800.000 124.353 19.699 280.116
41562.707 46244.723 30.305 31.446 24.060
1.021 14.803
4/1/2016 12:15:00 AM 1865700.000 124.358 19.712 280.129
41585.637 46257.559 30.315 31.455 24.047
1.021 14.800
4/1/2016 12:30:00 AM 1866600.000 124.361 19.702 280.134
41546.094 46223.758 30.289 31.432 24.070
1.021 14.803
4/1/2016 12:45:00 AM 1867500.000 124.368 19.694 280.151

41574.168	46262.613	30.317	31.459	24.053
1.021	14.801			
4/1/2016 1:00:00 AM	1868400.000	124.375	19.700	280.168
41575.105	46257.574	30.314	31.455	24.053
1.021	14.803			
4/1/2016 1:15:00 AM	1869300.000	124.386	19.700	280.191
41598.531	46283.563	30.333	31.473	24.039
1.021	14.801			
4/1/2016 1:30:00 AM	1870200.000	124.387	19.700	280.193
41573.738	46256.406	30.313	31.454	24.054
1.021	14.804			
4/1/2016 1:45:00 AM	1871100.000	124.400	19.705	280.222
41559.637	46235.992	30.298	31.440	24.062
1.021	14.805			
4/1/2016 2:00:00 AM	1872000.000	124.421	19.692	280.271
41586.141	46277.992	30.329	31.469	24.046
1.021	14.798			
4/1/2016 2:15:00 AM	1872900.000	124.423	19.693	280.276
41557.484	46244.648	30.304	31.446	24.063
1.021	14.803			
4/1/2016 2:30:00 AM	1873800.000	124.433	19.695	280.297
41574.387	46261.574	30.317	31.458	24.053
1.021	14.809			
4/1/2016 2:45:00 AM	1874700.000	124.447	19.695	280.329
41550.316	46235.480	30.298	31.440	24.067
1.021	14.807			
4/1/2016 3:00:00 AM	1875600.000	124.462	19.692	280.363
41532.617	46218.430	30.285	31.429	24.077
1.021	14.811			
4/1/2016 3:15:00 AM	1876500.000	124.482	19.702	280.408
41614.172	46299.328	30.345	31.484	24.030
1.021	14.808			
4/1/2016 3:30:00 AM	1877400.000	124.498	19.696	280.443
41583.703	46271.258	30.324	31.464	24.048
1.021	14.804			
4/1/2016 3:45:00 AM	1878300.000	124.509	19.702	280.469
41569.219	46249.652	30.308	31.450	24.056
1.021	14.808			
4/1/2016 4:00:00 AM	1879200.000	124.529	19.695	280.513
41605.273	46296.191	30.342	31.481	24.035
1.021	14.802			
4/1/2016 4:15:00 AM	1880100.000	124.541	19.691	280.541
41568.863	46259.711	30.315	31.457	24.056
1.021	14.802			
4/1/2016 4:30:00 AM	1881000.000	124.547	19.698	280.555
41555.824	46238.102	30.300	31.442	24.064
1.021	14.801			
4/1/2016 4:45:00 AM	1881900.000	124.564	19.694	280.594
41597.309	46288.793	30.337	31.476	24.040
1.021	14.800			
4/1/2016 5:00:00 AM	1882800.000	124.568	19.703	280.601
41562.707	46241.379	30.302	31.444	24.060
1.021	14.803			
4/1/2016 5:15:00 AM	1883700.000	124.580	19.707	280.628
41574.895	46251.086	30.310	31.451	24.053
1.021	14.800			
4/1/2016 5:30:00 AM	1884600.000	124.576	19.704	280.620

41589.371	46270.105	30.323	31.464	24.045
1.021	14.804			
4/1/2016 5:45:00 AM	1885500.000	124.576	19.708	280.620
41588.156	46264.727	30.320	31.460	24.045
1.021	14.806			
4/1/2016 6:00:00 AM	1886400.000	124.575	19.706	280.617
41574.906	46251.703	30.310	31.451	24.053
1.021	14.810			
4/1/2016 6:15:00 AM	1887300.000	124.571	19.709	280.607
41591.879	46267.758	30.322	31.462	24.043
1.021	14.808			
4/1/2016 6:30:00 AM	1888200.000	124.566	19.699	280.597
41554.641	46235.578	30.298	31.440	24.065
1.021	14.807			
4/1/2016 6:45:00 AM	1889100.000	124.558	19.701	280.579
41565.422	46246.117	30.306	31.447	24.058
1.021	14.812			
4/1/2016 7:00:00 AM	1890000.000	124.548	19.706	280.557
41588.223	46266.430	30.321	31.461	24.045
1.021	14.806			
4/1/2016 7:15:00 AM	1890900.000	124.528	19.705	280.512
41568.355	46245.273	30.305	31.447	24.057
1.021	14.816			
4/1/2016 7:30:00 AM	1891800.000	124.534	19.711	280.526
41590.793	46264.754	30.320	31.460	24.044
1.021	14.824			
4/1/2016 7:45:00 AM	1892700.000	124.478	19.703	280.400
41609.512	46293.023	30.340	31.479	24.033
1.021	14.828			
4/1/2016 8:00:00 AM	1893600.000	124.454	19.701	280.345
41588.500	46271.621	30.324	31.465	24.045
1.021	14.829			
4/1/2016 8:15:00 AM	1894500.000	124.438	19.702	280.309
41556.902	46235.520	30.298	31.440	24.063
1.021	14.828			
4/1/2016 8:30:00 AM	1895400.000	124.399	19.707	280.221
41576.891	46252.543	30.311	31.452	24.052
1.021	14.832			
4/1/2016 8:45:00 AM	1896300.000	124.384	19.700	280.186
41580.898	46263.852	30.319	31.459	24.050
1.021	14.826			
4/1/2016 9:00:00 AM	1897200.000	124.350	19.702	280.111
41592.012	46274.500	30.327	31.467	24.043
1.021	14.827			
4/1/2016 9:15:00 AM	1898100.000	124.317	19.695	280.037
41522.289	46203.512	30.274	31.418	24.083
1.021	14.837			
4/1/2016 9:30:00 AM	1899000.000	124.282	19.700	279.958
41551.992	46232.281	30.296	31.438	24.066
1.021	14.835			
4/1/2016 9:45:00 AM	1899900.000	124.235	19.707	279.851
41571.965	46247.145	30.307	31.448	24.055
1.021	14.845			
4/1/2016 10:00:00 AM	1900800.000	124.220	19.705	279.818
41576.828	46254.961	30.312	31.453	24.052
1.021	14.834			
4/1/2016 10:15:00 AM	1901700.000	124.180	19.702	279.728

41600.699 46283.828 30.333 31.473 24.038
1.021 14.842
4/1/2016 10:30:00 AM 1902600.000 124.148 19.700 279.654
41571.574 46253.816 30.311 31.453 24.055
1.021 14.845
4/1/2016 10:45:00 AM 1903500.000 124.123 19.698 279.599
41610.941 46300.109 30.345 31.484 24.032
1.021 14.841
4/1/2016 11:00:00 AM 1904400.000 124.089 19.700 279.522
41589.938 46273.910 30.326 31.466 24.044
1.021 14.840
4/1/2016 11:15:00 AM 1905300.000 124.057 19.700 279.450
41568.586 46251.008 30.309 31.451 24.057
1.021 14.845
4/1/2016 11:30:00 AM 1906200.000 124.036 19.710 279.403
41573.465 46246.082 30.306 31.447 24.054
1.021 14.840
4/1/2016 11:45:00 AM 1907100.000 124.015 19.710 279.356
41578.047 46250.844 30.310 31.451 24.051
1.021 14.839
4/1/2016 12:00:00 PM 1908000.000 123.997 19.698 279.315
41559.121 46242.270 30.303 31.445 24.062
1.021 14.838
4/1/2016 12:15:00 PM 1908900.000 123.975 19.709 279.266
41588.500 46264.164 30.319 31.460 24.045
1.021 14.839
4/1/2016 12:30:00 PM 1909800.000 123.974 19.708 279.263
41571.242 46245.137 30.305 31.447 24.055
1.021 14.833
4/1/2016 12:45:00 PM 1910700.000 123.949 19.711 279.207
41604.059 46279.418 30.330 31.470 24.036
1.021 14.838
4/1/2016 1:00:00 PM 1911600.000 123.946 19.702 279.201
41562.359 46242.020 30.303 31.445 24.060
1.021 14.834
4/1/2016 1:15:00 PM 1912500.000 123.942 19.707 279.192
41585.645 46262.961 30.318 31.459 24.047
1.021 14.828
4/1/2016 1:30:00 PM 1913400.000 123.942 19.704 279.190
41585.699 46265.504 30.320 31.461 24.047
1.021 14.829
4/1/2016 1:45:00 PM 1914300.000 123.949 19.707 279.207
41544.879 46217.355 30.285 31.428 24.070
1.021 14.825
4/1/2016 2:00:00 PM 1915200.000 123.950 19.714 279.209
41572.535 46241.363 30.303 31.444 24.054
1.021 14.827
4/1/2016 2:15:00 PM 1916100.000 123.952 19.711 279.213
41569.188 46240.543 30.302 31.444 24.056
1.021 14.831
4/1/2016 2:30:00 PM 1917000.000 123.968 19.712 279.251
41569.953 46240.625 30.302 31.444 24.056
1.021 14.823
4/1/2016 2:45:00 PM 1917900.000 123.985 19.713 279.288
41572.734 46242.520 30.304 31.445 24.054
1.021 14.824
4/1/2016 3:00:00 PM 1918800.000 124.006 19.710 279.335

41583.129	46256.652	30.314	31.455	24.048
1.021	14.819			
4/1/2016 3:15:00 PM	1919700.000	124.028	19.701	279.385
41589.926	46273.469	30.326	31.466	24.044
1.021	14.815			
4/1/2016 3:30:00 PM	1920600.000	124.038	19.706	279.408
41568.367	46244.852	30.305	31.447	24.057
1.021	14.820			
4/1/2016 3:45:00 PM	1921500.000	124.068	19.700	279.475
41595.953	46281.195	30.331	31.471	24.041
1.021	14.815			
4/1/2016 4:00:00 PM	1922400.000	124.125	19.700	279.605
41578.105	46260.910	30.317	31.457	24.051
1.021	14.817			
4/1/2016 4:15:00 PM	1923300.000	124.123	19.706	279.598
41583.547	46261.227	30.317	31.458	24.048
1.021	14.811			
4/1/2016 4:30:00 PM	1924200.000	124.148	19.712	279.656
41582.137	46254.180	30.312	31.453	24.049
1.021	14.813			
4/1/2016 4:45:00 PM	1925100.000	124.166	19.712	279.696
41590.797	46263.047	30.319	31.459	24.044
1.021	14.815			
4/1/2016 5:00:00 PM	1926000.000	124.230	19.711	279.841
41596.102	46270.320	30.324	31.464	24.041
1.021	14.809			
4/1/2016 5:15:00 PM	1926900.000	124.217	19.708	279.811
41594.734	46271.273	30.324	31.464	24.042
1.021	14.815			
4/1/2016 5:30:00 PM	1927800.000	124.250	19.707	279.885
41576.270	46252.449	30.311	31.452	24.052
1.021	14.806			
4/1/2016 5:45:00 PM	1928700.000	124.272	19.708	279.934
41573.250	46247.891	30.307	31.449	24.054
1.021	14.809			
4/1/2016 6:00:00 PM	1929600.000	124.288	19.705	279.971
41572.949	46250.891	30.309	31.451	24.054
1.021	14.812			
4/1/2016 6:15:00 PM	1930500.000	124.308	19.703	280.016
41580.422	46260.414	30.316	31.457	24.050
1.021	14.813			
4/1/2016 6:30:00 PM	1931400.000	124.333	19.696	280.073
41600.332	46290.016	30.338	31.477	24.038
1.021	14.807			
4/1/2016 6:45:00 PM	1932300.000	124.341	19.702	280.090
41588.648	46270.684	30.324	31.464	24.045
1.021	14.812			
4/1/2016 7:00:00 PM	1933200.000	124.365	19.707	280.145
41576.320	46251.906	30.310	31.451	24.052
1.021	14.803			
4/1/2016 7:15:00 PM	1934100.000	124.369	19.714	280.154
41601.125	46273.078	30.326	31.466	24.038
1.021	14.808			
4/1/2016 7:30:00 PM	1935000.000	124.369	19.710	280.153
41574.051	46246.891	30.307	31.448	24.053
1.021	14.814			
4/1/2016 7:45:00 PM	1935900.000	124.389	19.705	280.199

41602.910	46283.797	30.333	31.473	24.037
1.021	14.804			
4/1/2016 8:00:00 PM	1936800.000	124.384	19.698	280.188
41593.371	46280.379	30.331	31.471	24.042
1.021	14.812			
4/1/2016 8:15:00 PM	1937700.000	124.389	19.709	280.198
41588.789	46264.145	30.319	31.460	24.045
1.021	14.814			
4/1/2016 8:30:00 PM	1938600.000	124.392	19.709	280.206
41582.492	46257.578	30.314	31.455	24.049
1.021	14.812			
4/1/2016 8:45:00 PM	1939500.000	124.384	19.700	280.186
41575.676	46258.719	30.315	31.456	24.053
1.021	14.815			
4/1/2016 9:00:00 PM	1940400.000	124.383	19.709	280.184
41598.324	46274.672	30.327	31.467	24.039
1.021	14.814			
4/1/2016 9:15:00 PM	1941300.000	124.374	19.710	280.165
41599.328	46275.363	30.327	31.467	24.039
1.021	14.816			
4/1/2016 9:30:00 PM	1942200.000	124.362	19.699	280.137
41581.336	46265.617	30.320	31.461	24.049
1.021	14.820			
4/1/2016 9:45:00 PM	1943100.000	124.353	19.704	280.118
41574.105	46252.352	30.310	31.452	24.053
1.021	14.818			
4/1/2016 10:00:00 PM	1944000.000	124.336	19.709	280.078
41598.977	46275.652	30.328	31.467	24.039
1.021	14.824			
4/1/2016 10:15:00 PM	1944900.000	124.331	19.711	280.068
41597.969	46272.129	30.325	31.465	24.040
1.021	14.819			
4/1/2016 10:30:00 PM	1945800.000	124.326	19.698	280.056
41562.152	46245.383	30.305	31.447	24.060
1.021	14.813			
4/1/2016 10:45:00 PM	1946700.000	124.311	19.696	280.023
41547.035	46230.195	30.294	31.437	24.069
1.021	14.818			
4/1/2016 11:00:00 PM	1947600.000	124.294	19.696	279.984
41591.723	46280.684	30.331	31.471	24.043
1.021	14.817			
4/1/2016 11:15:00 PM	1948500.000	124.278	19.706	279.949
41579.469	46257.199	30.314	31.455	24.050
1.021	14.817			
4/1/2016 11:30:00 PM	1949400.000	124.264	19.711	279.917
41571.172	46242.414	30.303	31.445	24.055
1.021	14.816			
4/1/2016 11:45:00 PM	1950300.000	124.254	19.708	279.895
41598.387	46275.336	30.327	31.467	24.039
1.021	14.818			
4/2/2016 12:00:00 AM	1951200.000	124.243	19.702	279.869
41569.512	46249.129	30.308	31.449	24.056
1.021	14.814			
4/2/2016 12:15:00 AM	1952100.000	124.239	19.699	279.859
41566.156	46249.078	30.308	31.449	24.058
1.021	14.820			
4/2/2016 12:30:00 AM	1953000.000	124.223	19.707	279.824

41591.875 46269.809 30.323 31.463 24.043
1.021 14.823
4/2/2016 12:45:00 AM 1953900.000 124.229 19.710 279.837
41585.941 46259.699 30.316 31.457 24.047
1.021 14.814
4/2/2016 1:00:00 AM 1954800.000 124.217 19.705 279.810
41554.906 46230.820 30.295 31.437 24.065
1.021 14.819
4/2/2016 1:15:00 AM 1955700.000 124.215 19.710 279.807
41601.848 46278.078 30.329 31.469 24.037
1.021 14.819
4/2/2016 1:30:00 AM 1956600.000 124.218 19.702 279.813
41559.352 46238.508 30.300 31.442 24.062
1.021 14.817
4/2/2016 1:45:00 AM 1957500.000 124.216 19.695 279.808
41593.941 46283.762 30.333 31.473 24.042
1.021 14.823
4/2/2016 2:00:00 AM 1958400.000 124.225 19.705 279.830
41552.984 46228.434 30.293 31.435 24.066
1.021 14.819
4/2/2016 2:15:00 AM 1959300.000 124.237 19.711 279.856
41574.457 46246.668 30.307 31.448 24.053
1.021 14.817
4/2/2016 2:30:00 AM 1960200.000 124.244 19.713 279.871
41578.113 46248.344 30.308 31.449 24.051
1.021 14.823
4/2/2016 2:45:00 AM 1961100.000 124.256 19.711 279.899
41569.469 46240.426 30.302 31.443 24.056
1.021 14.818
4/2/2016 3:00:00 AM 1962000.000 124.274 19.712 279.938
41621.063 46297.141 30.343 31.482 24.026
1.021 14.815
4/2/2016 3:15:00 AM 1962900.000 124.288 19.715 279.972
41588.086 46257.621 30.315 31.455 24.045
1.021 14.821
4/2/2016 3:30:00 AM 1963800.000 124.341 19.712 280.090
41565.590 46235.773 30.299 31.440 24.058
1.021 14.814
4/2/2016 3:45:00 AM 1964700.000 124.325 19.715 280.055
41591.152 46261.125 30.317 31.458 24.044
1.021 14.816
4/2/2016 4:00:00 AM 1965600.000 124.344 19.711 280.098
41589.797 46263.734 30.319 31.459 24.044
1.021 14.815
4/2/2016 4:15:00 AM 1966500.000 124.366 19.709 280.146
41579.039 46253.219 30.311 31.452 24.051
1.021 14.815
4/2/2016 4:30:00 AM 1967400.000 124.381 19.703 280.181
41581.770 46261.820 30.317 31.458 24.049
1.021 14.818
4/2/2016 4:45:00 AM 1968300.000 124.400 19.699 280.223
41587.988 46273.535 30.326 31.466 24.045
1.021 14.818
4/2/2016 5:00:00 AM 1969200.000 124.423 19.701 280.275
41554.836 46234.430 30.297 31.439 24.065
1.021 14.816
4/2/2016 5:15:00 AM 1970100.000 124.434 19.703 280.299

41570.027	46249.609	30.308	31.450	24.056
1.021	14.816			
4/2/2016 5:30:00 AM	1971000.000	124.444	19.712	280.321
41548.828	46216.445	30.285	31.427	24.068
1.021	14.819			
4/2/2016 5:45:00 AM	1971900.000	124.465	19.716	280.369
41613.105	46284.438	30.334	31.473	24.031
1.021	14.816			
4/2/2016 6:00:00 AM	1972800.000	124.466	19.711	280.371
41587.359	46260.840	30.317	31.457	24.046
1.021	14.821			
4/2/2016 6:15:00 AM	1973700.000	124.484	19.707	280.411
41602.629	46281.434	30.332	31.471	24.037
1.021	14.819			
4/2/2016 6:30:00 AM	1974600.000	124.491	19.702	280.428
41604.059	46288.332	30.337	31.476	24.036
1.021	14.819			
4/2/2016 6:45:00 AM	1975500.000	124.495	19.702	280.437
41590.578	46272.648	30.325	31.465	24.044
1.021	14.819			
4/2/2016 7:00:00 AM	1976400.000	124.492	19.703	280.431
41619.484	46304.391	30.348	31.487	24.027
1.021	14.821			
4/2/2016 7:15:00 AM	1977300.000	124.483	19.712	280.410
41615.320	46290.926	30.339	31.478	24.030
1.021	14.825			
4/2/2016 7:30:00 AM	1978200.000	124.481	19.711	280.406
41603.348	46278.109	30.330	31.469	24.037
1.021	14.824			
4/2/2016 7:45:00 AM	1979100.000	124.467	19.705	280.375
41597.965	46277.957	30.329	31.469	24.040
1.021	14.824			
4/2/2016 8:00:00 AM	1980000.000	124.459	19.702	280.355
41567.512	46247.672	30.307	31.448	24.057
1.021	14.824			
4/2/2016 8:15:00 AM	1980900.000	124.445	19.697	280.323
41564.570	46249.188	30.308	31.449	24.059
1.021	14.825			
4/2/2016 8:30:00 AM	1981800.000	124.423	19.698	280.275
41574.254	46259.289	30.315	31.456	24.053
1.021	14.825			
4/2/2016 8:45:00 AM	1982700.000	124.396	19.704	280.214
41562.586	46240.309	30.302	31.443	24.060
1.021	14.830			
4/2/2016 9:00:00 AM	1983600.000	124.371	19.710	280.159
41584.137	46257.520	30.314	31.455	24.048
1.021	14.833			
4/2/2016 9:15:00 AM	1984500.000	124.349	19.708	280.108
41588.367	46264.188	30.319	31.460	24.045
1.021	14.825			
4/2/2016 9:30:00 AM	1985400.000	124.310	19.713	280.021
41597.617	46269.605	30.323	31.463	24.040
1.021	14.830			
4/2/2016 9:45:00 AM	1986300.000	124.287	19.703	279.969
41593.098	46275.117	30.327	31.467	24.042
1.021	14.826			
4/2/2016 10:00:00 AM	1987200.000	124.248	19.700	279.881

41572.973 46255.625 30.313 31.454 24.054
1.021 14.826
4/2/2016 10:15:00 AM 1988100.000 124.215 19.706 279.806
41598.840 46278.496 30.330 31.469 24.039
1.021 14.828
4/2/2016 10:30:00 AM 1989000.000 124.186 19.709 279.742
41576.684 46251.020 30.310 31.451 24.052
1.021 14.822
4/2/2016 10:45:00 AM 1989900.000 124.146 19.712 279.651
41601.641 46275.793 30.328 31.468 24.038
1.021 14.820
4/2/2016 11:00:00 AM 1990800.000 124.108 19.708 279.566
41593.012 46269.793 30.323 31.463 24.042
1.021 14.826
4/2/2016 11:15:00 AM 1991700.000 124.079 19.705 279.500
41586.996 46265.918 30.320 31.461 24.046
1.021 14.822
4/2/2016 11:30:00 AM 1992600.000 124.038 19.713 279.407
41590.367 46262.059 30.318 31.458 24.044
1.021 14.821
4/2/2016 11:45:00 AM 1993500.000 124.001 19.712 279.325
41577.051 46248.008 30.308 31.449 24.052
1.021 14.824
4/2/2016 12:00:00 PM 1994400.000 123.962 19.706 279.235
41601.332 46281.016 30.331 31.471 24.038
1.021 14.826
4/2/2016 12:15:00 PM 1995300.000 123.950 19.706 279.209
41595.605 46274.996 30.327 31.467 24.041
1.021 14.816
4/2/2016 12:30:00 PM 1996200.000 123.920 19.705 279.142
41571.246 46248.234 30.307 31.449 24.055
1.021 14.814
4/2/2016 12:45:00 PM 1997100.000 123.899 19.706 279.094
41600.121 46280.020 30.331 31.470 24.038
1.021 14.811
4/2/2016 1:00:00 PM 1998000.000 123.876 19.710 279.043
41554.563 46225.059 30.291 31.433 24.065
1.021 14.812
4/2/2016 1:15:00 PM 1998900.000 123.859 19.707 279.005
41584.715 46261.582 30.317 31.458 24.047
1.021 14.810
4/2/2016 1:30:00 PM 1999800.000 123.843 19.709 278.969
41612.168 46289.902 30.338 31.477 24.031
1.021 14.809
4/2/2016 1:45:00 PM 2000700.000 123.836 19.711 278.953
41569.375 46240.500 30.302 31.444 24.056
1.021 14.806
4/2/2016 2:00:00 PM 2001600.000 123.829 19.709 278.938
41583.199 46257.504 30.314 31.455 24.048
1.021 14.808
4/2/2016 2:15:00 PM 2002500.000 123.831 19.708 278.943
41564.934 46238.984 30.301 31.443 24.059
1.021 14.806
4/2/2016 2:30:00 PM 2003400.000 123.822 19.708 278.921
41578.043 46253.141 30.311 31.452 24.051
1.021 14.810
4/2/2016 2:45:00 PM 2004300.000 123.835 19.714 278.950

41588.234	46258.305	30.315	31.456	24.045
1.021	14.806			
4/2/2016 3:00:00 PM	2005200.000	123.880	19.717	279.051
41602.629	46272.090	30.325	31.465	24.037
1.021	14.800			
4/2/2016 3:15:00 PM	2006100.000	123.857	19.719	279.001
41612.668	46280.863	30.332	31.471	24.031
1.021	14.807			
4/2/2016 3:30:00 PM	2007000.000	123.873	19.717	279.037
41606.145	46275.746	30.328	31.468	24.035
1.021	14.804			
4/2/2016 3:45:00 PM	2007900.000	123.898	19.716	279.091
41599.832	46269.676	30.324	31.463	24.039
1.021	14.802			
4/2/2016 4:00:00 PM	2008800.000	123.925	19.715	279.154
41608.016	46279.789	30.331	31.470	24.034
1.021	14.799			
4/2/2016 4:15:00 PM	2009700.000	123.947	19.713	279.204
41594.891	46266.648	30.321	31.461	24.041
1.021	14.801			
4/2/2016 4:30:00 PM	2010600.000	123.972	19.714	279.259
41574.098	46242.934	30.304	31.445	24.053
1.021	14.799			
4/2/2016 4:45:00 PM	2011500.000	124.004	19.708	279.331
41609.082	46287.234	30.336	31.475	24.033
1.021	14.800			
4/2/2016 5:00:00 PM	2012400.000	124.036	19.709	279.403
41557.563	46229.242	30.294	31.436	24.063
1.021	14.799			
4/2/2016 5:15:00 PM	2013300.000	124.066	19.711	279.471
41594.020	46267.828	30.322	31.462	24.042
1.021	14.798			
4/2/2016 5:30:00 PM	2014200.000	124.096	19.711	279.538
41591.949	46266.129	30.321	31.461	24.043
1.021	14.798			
4/2/2016 5:45:00 PM	2015100.000	124.123	19.710	279.599
41592.031	46266.820	30.321	31.461	24.043
1.021	14.797			
4/2/2016 6:00:00 PM	2016000.000	124.162	19.701	279.687
41553.965	46233.371	30.296	31.439	24.065
1.021	14.795			
4/2/2016 6:15:00 PM	2016900.000	124.187	19.699	279.743
41566.305	46248.988	30.308	31.449	24.058
1.021	14.800			
4/2/2016 6:30:00 PM	2017800.000	124.209	19.710	279.794
41555.258	46226.074	30.291	31.434	24.064
1.021	14.801			
4/2/2016 6:45:00 PM	2018700.000	124.246	19.708	279.877
41605.863	46284.086	30.334	31.473	24.035
1.021	14.795			
4/2/2016 7:00:00 PM	2019600.000	124.263	19.709	279.916
41581.215	46255.297	30.313	31.454	24.049
1.021	14.800			
4/2/2016 7:15:00 PM	2020500.000	124.283	19.707	279.960
41596.387	46274.828	30.327	31.467	24.041
1.021	14.801			
4/2/2016 7:30:00 PM	2021400.000	124.305	19.711	280.009

41568.609 46239.387 30.301 31.443 24.057
1.021 14.802
4/2/2016 7:45:00 PM 2022300.000 124.331 19.708 280.067
41611.809 46290.266 30.338 31.477 24.032
1.021 14.801
4/2/2016 8:00:00 PM 2023200.000 124.331 19.708 280.068
41575.480 46250.719 30.309 31.450 24.053
1.021 14.804
4/2/2016 8:15:00 PM 2024100.000 124.347 19.700 280.103
41571.168 46253.801 30.311 31.453 24.055
1.021 14.805
4/2/2016 8:30:00 PM 2025000.000 124.357 19.702 280.127
41604.277 46288.574 30.337 31.476 24.036
1.021 14.802
4/2/2016 8:45:00 PM 2025900.000 124.354 19.706 280.119
41559.074 46233.574 30.297 31.439 24.062
1.021 14.806
4/2/2016 9:00:00 PM 2026800.000 124.364 19.700 280.142
41545.453 46225.188 30.290 31.433 24.070
1.021 14.806
4/2/2016 9:15:00 PM 2027700.000 124.357 19.700 280.126
41590.871 46274.949 30.327 31.467 24.044
1.021 14.810
4/2/2016 9:30:00 PM 2028600.000 124.351 19.704 280.112
41577.832 46257.016 30.314 31.455 24.051
1.021 14.808
4/2/2016 9:45:00 PM 2029500.000 124.343 19.695 280.095
41581.258 46269.828 30.323 31.463 24.049
1.021 14.816
4/2/2016 10:00:00 PM 2030400.000 124.333 19.693 280.071
41570.152 46259.602 30.315 31.457 24.056
1.021 14.812
4/2/2016 10:15:00 PM 2031300.000 124.323 19.695 280.049
41584.484 46273.418 30.325 31.466 24.047
1.021 14.812
4/2/2016 10:30:00 PM 2032200.000 124.302 19.694 280.002
41563.500 46250.406 30.309 31.450 24.060
1.021 14.814
4/2/2016 10:45:00 PM 2033100.000 124.290 19.691 279.975
41577.535 46269.016 30.322 31.463 24.051
1.021 14.809
4/2/2016 11:00:00 PM 2034000.000 124.262 19.693 279.913
41572.961 46262.473 30.317 31.458 24.054
1.021 14.813
4/2/2016 11:15:00 PM 2034900.000 124.242 19.701 279.868
41608.367 46293.898 30.341 31.480 24.034
1.021 14.812
4/2/2016 11:30:00 PM 2035800.000 124.223 19.708 279.825
41589.582 46266.059 30.321 31.461 24.044
1.021 14.812
4/2/2016 11:45:00 PM 2036700.000 124.209 19.702 279.793
41576.258 46257.320 30.314 31.455 24.052
1.021 14.805
4/3/2016 12:00:00 AM 2037600.000 124.190 19.702 279.750
41583.992 46265.660 30.320 31.461 24.048
1.021 14.805
4/3/2016 12:15:00 AM 2038500.000 124.171 19.704 279.707

41606.348 46288.137 30.337 31.476 24.035
1.021 14.804
4/3/2016 12:30:00 AM 2039400.000 124.154 19.702 279.668
41595.961 46278.637 30.330 31.469 24.041
1.021 14.804
4/3/2016 12:45:00 AM 2040300.000 124.132 19.713 279.620
41605.785 46279.285 30.330 31.470 24.035
1.021 14.802
4/3/2016 1:00:00 AM 2041200.000 124.125 19.715 279.605
41595.320 46265.512 30.321 31.461 24.041
1.021 14.799
4/3/2016 1:15:00 AM 2042100.000 124.113 19.716 279.578
41605.926 46276.453 30.329 31.468 24.035
1.021 14.800
4/3/2016 1:30:00 AM 2043000.000 124.106 19.711 279.560
41588.156 46261.727 30.318 31.458 24.045
1.021 14.798
4/3/2016 1:45:00 AM 2043900.000 124.104 19.709 279.556
41579.559 46253.453 30.311 31.452 24.050
1.021 14.799
4/3/2016 2:00:00 AM 2044800.000 124.088 19.706 279.521
41594.098 46273.402 30.326 31.466 24.042
1.021 14.800
4/3/2016 2:15:00 AM 2045700.000 124.095 19.707 279.536
41580.277 46256.227 30.313 31.454 24.050
1.021 14.802
4/3/2016 2:30:00 AM 2046600.000 124.089 19.708 279.522
41598.047 46275.648 30.328 31.467 24.040
1.021 14.798
4/3/2016 2:45:00 AM 2047500.000 124.095 19.701 279.537
41589.230 46272.188 30.325 31.465 24.045
1.021 14.799
4/3/2016 3:00:00 AM 2048400.000 124.107 19.702 279.564
41592.234 46275.094 30.327 31.467 24.043
1.021 14.797
4/3/2016 3:15:00 AM 2049300.000 124.118 19.701 279.589
41606.934 46292.641 30.340 31.479 24.034
1.021 14.795
4/3/2016 3:30:00 AM 2050200.000 124.143 19.699 279.643
41585.129 46270.098 30.323 31.464 24.047
1.021 14.788
4/3/2016 3:45:00 AM 2051100.000 124.156 19.704 279.673
41562.633 46239.770 30.301 31.443 24.060
1.021 14.787
4/3/2016 4:00:00 AM 2052000.000 124.173 19.708 279.712
41564.094 46237.367 30.300 31.441 24.059
1.021 14.784
4/3/2016 4:15:00 AM 2052900.000 124.188 19.711 279.747
41610.375 46286.199 30.335 31.475 24.032
1.021 14.784
4/3/2016 4:30:00 AM 2053800.000 124.213 19.714 279.802
41595.391 46266.617 30.321 31.461 24.041
1.021 14.785
4/3/2016 4:45:00 AM 2054700.000 124.232 19.715 279.845
41600.844 46271.738 30.325 31.465 24.038
1.021 14.788
4/3/2016 5:00:00 AM 2055600.000 124.259 19.702 279.906

41576.609	46257.199	30.314	31.455	24.052
1.021	14.785			
4/3/2016 5:15:00 AM	2056500.000	124.283	19.703	279.959
41582.121	46262.902	30.318	31.459	24.049
1.021	14.782			
4/3/2016 5:30:00 AM	2057400.000	124.306	19.701	280.011
41589.152	46272.609	30.325	31.465	24.045
1.021	14.787			
4/3/2016 5:45:00 AM	2058300.000	124.334	19.703	280.074
41576.324	46256.453	30.313	31.454	24.052
1.021	14.784			
4/3/2016 6:00:00 AM	2059200.000	124.352	19.700	280.116
41571.734	46253.750	30.311	31.453	24.055
1.021	14.786			
4/3/2016 6:15:00 AM	2060100.000	124.373	19.703	280.163
41571.668	46250.582	30.309	31.450	24.055
1.021	14.789			
4/3/2016 6:30:00 AM	2061000.000	124.403	19.701	280.229
41571.680	46252.816	30.311	31.452	24.055
1.021	14.785			
4/3/2016 6:45:00 AM	2061900.000	124.410	19.701	280.245
41600.758	46285.434	30.334	31.474	24.038
1.021	14.790			
4/3/2016 7:00:00 AM	2062800.000	124.442	19.698	280.318
41580.824	46266.598	30.321	31.461	24.050
1.021	14.780			
4/3/2016 7:15:00 AM	2063700.000	124.444	19.695	280.322
41588.277	46277.641	30.328	31.469	24.045
1.021	14.789			
4/3/2016 7:30:00 AM	2064600.000	124.457	19.696	280.350
41602.051	46292.102	30.339	31.479	24.037
1.021	14.792			
4/3/2016 7:45:00 AM	2065500.000	124.446	19.703	280.326
41584.066	46265.227	30.320	31.460	24.048
1.021	14.802			
4/3/2016 8:00:00 AM	2066400.000	124.457	19.713	280.350
41585.645	46257.141	30.314	31.455	24.047
1.021	14.796			
4/3/2016 8:15:00 AM	2067300.000	124.451	19.711	280.337
41618.766	46295.438	30.342	31.481	24.028
1.021	14.796			
4/3/2016 8:30:00 AM	2068200.000	124.450	19.710	280.336
41587.141	46261.453	30.317	31.458	24.046
1.021	14.793			
4/3/2016 8:45:00 AM	2069100.000	124.437	19.708	280.305
41578.613	46254.293	30.312	31.453	24.051
1.021	14.792			
4/3/2016 9:00:00 AM	2070000.000	124.427	19.711	280.284
41596.977	46271.539	30.325	31.465	24.040
1.021	14.793			
4/3/2016 9:15:00 AM	2070900.000	124.407	19.707	280.240
41596.891	46274.961	30.327	31.467	24.040
1.021	14.798			
4/3/2016 9:30:00 AM	2071800.000	124.378	19.704	280.173
41582.203	46261.457	30.317	31.458	24.049
1.021	14.802			
4/3/2016 9:45:00 AM	2072700.000	124.361	19.701	280.135

41559.988 46239.652 30.301 31.443 24.062
1.021 14.796
4/3/2016 10:00:00 AM 2073600.000 124.339 19.696 280.085
41552.980 46237.500 30.299 31.442 24.066
1.021 14.793
4/3/2016 10:15:00 AM 2074500.000 124.302 19.705 280.002
41603.270 46284.375 30.334 31.473 24.037
1.021 14.798
4/3/2016 10:30:00 AM 2075400.000 124.269 19.701 279.928
41615.898 46302.617 30.347 31.486 24.029
1.021 14.800
4/3/2016 10:45:00 AM 2076300.000 124.223 19.710 279.824
41572.160 46245.141 30.305 31.447 24.055
1.021 14.804
4/3/2016 11:00:00 AM 2077200.000 124.185 19.713 279.739
41599.191 46271.520 30.325 31.465 24.039
1.021 14.801
4/3/2016 11:15:00 AM 2078100.000 124.174 19.716 279.714
41592.098 46261.320 30.317 31.458 24.043
1.021 14.808
4/3/2016 11:30:00 AM 2079000.000 124.112 19.719 279.575
41577.480 46241.645 30.303 31.444 24.051
1.021 14.795
4/3/2016 11:45:00 AM 2079900.000 124.064 19.717 279.466
41597.902 46266.156 30.321 31.461 24.040
1.021 14.802
4/3/2016 12:00:00 PM 2080800.000 124.025 19.717 279.379
41598.543 46267.371 30.322 31.462 24.039
1.021 14.799
4/3/2016 12:15:00 PM 2081700.000 123.988 19.718 279.295
41565.867 46230.180 30.295 31.437 24.058
1.021 14.799
4/3/2016 12:30:00 PM 2082600.000 123.980 19.716 279.276
41584.496 46252.953 30.311 31.452 24.047
1.021 14.801
4/3/2016 12:45:00 PM 2083500.000 123.913 19.712 279.126
41570.172 46240.531 30.302 31.444 24.056
1.021 14.796
4/3/2016 1:00:00 PM 2084400.000 123.877 19.717 279.044
41603.918 46273.523 30.326 31.466 24.036
1.021 14.799
4/3/2016 1:15:00 PM 2085300.000 123.851 19.715 278.986
41611.449 46283.270 30.333 31.473 24.032
1.021 14.790
4/3/2016 1:30:00 PM 2086200.000 123.827 19.715 278.933
41596.961 46266.992 30.322 31.462 24.040
1.021 14.790
4/3/2016 1:45:00 PM 2087100.000 123.799 19.711 278.868
41604.637 46279.641 30.331 31.470 24.036
1.021 14.792
4/3/2016 2:00:00 PM 2088000.000 123.784 19.706 278.836
41607.938 46288.109 30.337 31.476 24.034
1.021 14.787
4/3/2016 2:15:00 PM 2088900.000 123.774 19.708 278.813
41577.621 46253.188 30.311 31.452 24.051
1.021 14.786
4/3/2016 2:30:00 PM 2089800.000 123.761 19.711 278.783

41594.469	46268.594	30.323	31.463	24.042
1.021	14.784			
4/3/2016 2:45:00 PM	2090700.000	123.752	19.710	278.764
41577.688	46250.781	30.310	31.451	24.051
1.021	14.789			
4/3/2016 3:00:00 PM	2091600.000	123.743	19.705	278.743
41542.879	46217.348	30.285	31.428	24.072
1.021	14.789			
4/3/2016 3:15:00 PM	2092500.000	123.756	19.701	278.773
41606.859	46292.223	30.339	31.479	24.034
1.021	14.787			
4/3/2016 3:30:00 PM	2093400.000	123.757	19.699	278.775
41600.758	46287.660	30.336	31.476	24.038
1.021	14.789			
4/3/2016 3:45:00 PM	2094300.000	123.773	19.706	278.811
41581.473	46259.273	30.316	31.456	24.049
1.021	14.789			
4/3/2016 4:00:00 PM	2095200.000	123.783	19.713	278.833
41570.887	46240.727	30.302	31.444	24.055
1.021	14.788			
4/3/2016 4:15:00 PM	2096100.000	123.803	19.715	278.877
41580.410	46248.492	30.308	31.449	24.050
1.021	14.790			
4/3/2016 4:30:00 PM	2097000.000	123.835	19.704	278.950
41570.027	46247.910	30.307	31.449	24.056
1.021	14.788			
4/3/2016 4:45:00 PM	2097900.000	123.856	19.714	278.999
41599.488	46271.004	30.324	31.464	24.039
1.021	14.789			
4/3/2016 5:00:00 PM	2098800.000	123.894	19.711	279.084
41574.199	46245.527	30.306	31.447	24.053
1.021	14.781			
4/3/2016 5:15:00 PM	2099700.000	123.916	19.711	279.134
41583.504	46256.469	30.314	31.454	24.048
1.021	14.791			
4/3/2016 5:30:00 PM	2100600.000	123.984	19.705	279.287
41567.371	46244.262	30.305	31.446	24.057
1.021	14.789			
4/3/2016 5:45:00 PM	2101500.000	123.999	19.713	279.319
41575.188	46245.512	30.306	31.447	24.053
1.021	14.783			
4/3/2016 6:00:00 PM	2102400.000	124.032	19.706	279.394
41601.551	46280.922	30.331	31.471	24.038
1.021	14.783			
4/3/2016 6:15:00 PM	2103300.000	124.059	19.706	279.454
41593.238	46271.582	30.325	31.465	24.042
1.021	14.793			
4/3/2016 6:30:00 PM	2104200.000	124.101	19.708	279.550
41588.715	46264.758	30.320	31.460	24.045
1.021	14.790			
4/3/2016 6:45:00 PM	2105100.000	124.139	19.714	279.634
41606.582	46279.066	30.330	31.470	24.035
1.021	14.780			
4/3/2016 7:00:00 PM	2106000.000	124.185	19.709	279.739
41560.566	46232.328	30.296	31.438	24.061
1.021	14.775			
4/3/2016 7:15:00 PM	2106900.000	124.205	19.712	279.784

41572.246 46242.328 30.303 31.445 24.055
1.021 14.784
4/3/2016 7:30:00 PM 2107800.000 124.242 19.716 279.867
41595.676 46264.621 30.320 31.460 24.041
1.021 14.779
4/3/2016 7:45:00 PM 2108700.000 124.270 19.708 279.931
41574.965 46249.461 30.308 31.450 24.053
1.021 14.784
4/3/2016 8:00:00 PM 2109600.000 124.297 19.708 279.991
41599.113 46276.406 30.328 31.468 24.039
1.021 14.780
4/3/2016 8:15:00 PM 2110500.000 124.324 19.706 280.052
41593.660 46272.051 30.325 31.465 24.042
1.021 14.782
4/3/2016 8:30:00 PM 2111400.000 124.341 19.697 280.090
41576.516 46261.973 30.317 31.458 24.052
1.021 14.782
4/3/2016 8:45:00 PM 2112300.000 124.352 19.698 280.116
41566.094 46250.207 30.309 31.450 24.058
1.021 14.788
4/3/2016 9:00:00 PM 2113200.000 124.393 19.697 280.208
41607.570 46296.699 30.343 31.482 24.034
1.021 14.791
4/3/2016 9:15:00 PM 2114100.000 124.367 19.694 280.149
41591.941 46282.227 30.332 31.472 24.043
1.021 14.793
4/3/2016 9:30:00 PM 2115000.000 124.377 19.698 280.171
41595.531 46282.523 30.332 31.472 24.041
1.021 14.791
4/3/2016 9:45:00 PM 2115900.000 124.361 19.702 280.136
41552.777 46231.277 30.295 31.437 24.066
1.021 14.803
4/3/2016 10:00:00 PM 2116800.000 124.361 19.704 280.135
41574.402 46252.777 30.311 31.452 24.053
1.021 14.802
4/3/2016 10:15:00 PM 2117700.000 124.342 19.708 280.092
41580.480 46255.680 30.313 31.454 24.050
1.021 14.807
4/3/2016 10:30:00 PM 2118600.000 124.336 19.704 280.078
41596.254 46277.426 30.329 31.469 24.041
1.021 14.800
4/3/2016 10:45:00 PM 2119500.000 124.318 19.710 280.038
41601.699 46277.395 30.329 31.469 24.037
1.021 14.807
4/3/2016 11:00:00 PM 2120400.000 124.295 19.712 279.987
41604.781 46278.766 30.330 31.470 24.036
1.021 14.803
4/3/2016 11:15:00 PM 2121300.000 124.277 19.708 279.946
41598.262 46275.461 30.327 31.467 24.039
1.021 14.803
4/3/2016 11:30:00 PM 2122200.000 124.245 19.707 279.874
41661.117 46346.500 30.379 31.516 24.003
1.021 14.806
4/3/2016 11:45:00 PM 2123100.000 124.227 19.698 279.833
41543.305 46224.590 30.290 31.433 24.071
1.021 14.807
4/4/2016 12:00:00 AM 2124000.000 124.195 19.701 279.760

41576.402 46258.672 30.315 31.456 24.052
1.021 14.811
4/4/2016 12:15:00 AM 2124900.000 124.167 19.705 279.699
41593.590 46273.254 30.326 31.466 24.042
1.021 14.809
4/4/2016 12:30:00 AM 2125800.000 124.140 19.704 279.637
41575.039 46254.078 30.312 31.453 24.053
1.021 14.809
4/4/2016 12:45:00 AM 2126700.000 124.111 19.705 279.573
41583.492 46262.020 30.318 31.458 24.048
1.021 14.814
4/4/2016 1:00:00 AM 2127600.000 124.088 19.702 279.521
41585.277 46266.934 30.321 31.462 24.047
1.021 14.819
4/4/2016 1:15:00 AM 2128500.000 124.063 19.699 279.465
41561.566 46244.137 30.304 31.446 24.061
1.021 14.818
4/4/2016 1:30:00 AM 2129400.000 124.045 19.693 279.423
41568.727 46257.238 30.314 31.455 24.057
1.021 14.817
4/4/2016 1:45:00 AM 2130300.000 124.025 19.699 279.377
41586.566 46271.098 30.324 31.464 24.046
1.021 14.820
4/4/2016 2:00:00 AM 2131200.000 124.006 19.706 279.336
41607.789 46287.859 30.336 31.476 24.034
1.021 14.813
4/4/2016 2:15:00 AM 2132100.000 124.005 19.708 279.334
41581.477 46256.523 30.314 31.454 24.049
1.021 14.812
4/4/2016 2:30:00 AM 2133000.000 123.978 19.712 279.273
41575.473 46246.348 30.306 31.448 24.053
1.021 14.820
4/4/2016 2:45:00 AM 2133900.000 123.980 19.715 279.277
41620.344 46293.684 30.341 31.480 24.027
1.021 14.813
4/4/2016 3:00:00 AM 2134800.000 123.970 19.716 279.255
41590.801 46259.969 30.316 31.457 24.044
1.021 14.815
4/4/2016 3:15:00 AM 2135700.000 123.977 19.710 279.271
41578.699 46251.727 30.310 31.451 24.051
1.021 14.812
4/4/2016 3:30:00 AM 2136600.000 123.980 19.708 279.277
41604.199 46282.148 30.332 31.472 24.036
1.021 14.811
4/4/2016 3:45:00 AM 2137500.000 123.990 19.708 279.300
41571.828 46246.309 30.306 31.447 24.055
1.021 14.814
4/4/2016 4:00:00 AM 2138400.000 124.007 19.709 279.339
41570.387 46243.934 30.304 31.446 24.056
1.021 14.812
4/4/2016 4:15:00 AM 2139300.000 124.019 19.708 279.365
41613.176 46291.879 30.339 31.478 24.031
1.021 14.815
4/4/2016 4:30:00 AM 2140200.000 124.035 19.716 279.401
41598.906 46268.551 30.323 31.463 24.039
1.021 14.817
4/4/2016 4:45:00 AM 2141100.000 124.061 19.712 279.460

41613.598	46289.008	30.338	31.477	24.031
1.021	14.814			
4/4/2016 5:00:00 AM	2142000.000	124.084	19.706	279.511
41560.156	46235.043	30.298	31.440	24.062
1.021	14.816			
4/4/2016 5:15:00 AM	2142900.000	124.114	19.707	279.579
41584.488	46261.332	30.317	31.458	24.047
1.021	14.817			
4/4/2016 5:30:00 AM	2143800.000	124.149	19.702	279.657
41579.836	46261.301	30.317	31.458	24.050
1.021	14.815			
4/4/2016 5:45:00 AM	2144700.000	124.177	19.702	279.721
41585.348	46267.598	30.321	31.462	24.047
1.021	14.818			
4/4/2016 6:00:00 AM	2145600.000	124.206	19.698	279.786
41579.617	46264.992	30.319	31.460	24.050
1.021	14.824			
4/4/2016 6:15:00 AM	2146500.000	124.273	19.709	279.938
41573.895	46247.324	30.307	31.448	24.054
1.021	14.821			
4/4/2016 6:30:00 AM	2147400.000	124.279	19.709	279.950
41561.227	46233.922	30.297	31.439	24.061
1.021	14.815			
4/4/2016 6:45:00 AM	2148300.000	124.302	19.704	280.002
41574.539	46253.172	30.311	31.452	24.053
1.021	14.823			
4/4/2016 7:00:00 AM	2149200.000	124.329	19.709	280.063
41593.746	46269.492	30.323	31.463	24.042
1.021	14.828			
4/4/2016 7:15:00 AM	2150100.000	124.354	19.711	280.120
41586.148	46259.676	30.316	31.457	24.046
1.021	14.832			
4/4/2016 7:30:00 AM	2151000.000	124.374	19.709	280.165
41587.289	46262.570	30.318	31.459	24.046
1.021	14.838			
4/4/2016 7:45:00 AM	2151900.000	124.397	19.703	280.217
41565.727	46244.145	30.304	31.446	24.058
1.021	14.836			
4/4/2016 8:00:00 AM	2152800.000	124.416	19.711	280.260
41584.363	46257.172	30.314	31.455	24.048
1.021	14.837			
4/4/2016 8:15:00 AM	2153700.000	124.439	19.712	280.310
41599.121	46272.988	30.326	31.466	24.039
1.021	14.836			
4/4/2016 8:30:00 AM	2154600.000	124.440	19.706	280.313
41585.078	46262.848	30.318	31.459	24.047
1.021	14.846			
4/4/2016 8:45:00 AM	2155500.000	124.445	19.714	280.324
41616.617	46290.227	30.339	31.477	24.029
1.021	14.845			
4/4/2016 9:00:00 AM	2156400.000	124.444	19.703	280.322
41593.309	46274.918	30.327	31.467	24.042
1.021	14.846			
4/4/2016 9:15:00 AM	2157300.000	124.452	19.693	280.340
41573.820	46263.090	30.318	31.459	24.054
1.021	14.845			
4/4/2016 9:30:00 AM	2158200.000	124.438	19.696	280.308

41562.480 46248.145 30.307 31.449 24.060
1.021 14.849
4/4/2016 9:45:00 AM 2159100.000 124.426 19.696 280.281
41581.902 46269.332 30.322 31.463 24.049
1.021 14.849
4/4/2016 10:00:00 AM 2160000.000 124.399 19.703 280.222
41590.309 46271.492 30.324 31.465 24.044
1.021 14.855
4/4/2016 10:15:00 AM 2160900.000 124.388 19.710 280.197
41607.301 46283.805 30.334 31.473 24.034
1.021 14.852
4/4/2016 10:30:00 AM 2161800.000 124.363 19.707 280.139
41599.688 46278.500 30.330 31.469 24.039
1.021 14.852
4/4/2016 10:45:00 AM 2162700.000 124.329 19.713 280.062
41611.887 46286.250 30.336 31.475 24.032
1.021 14.851
4/4/2016 11:00:00 AM 2163600.000 124.293 19.709 279.982
41601.055 46278.047 30.329 31.469 24.038
1.021 14.853
4/4/2016 11:15:00 AM 2164500.000 124.258 19.707 279.902
41586.930 46263.711 30.319 31.459 24.046
1.021 14.857
4/4/2016 11:30:00 AM 2165400.000 124.225 19.706 279.828
41594.313 46272.949 30.326 31.466 24.042
1.021 14.854
4/4/2016 11:45:00 AM 2166300.000 124.178 19.712 279.722
41596.832 46270.359 30.324 31.464 24.040
1.021 14.858
4/4/2016 12:00:00 PM 2167200.000 124.137 19.710 279.631
41585.695 46259.844 30.316 31.457 24.047
1.021 14.857
4/4/2016 12:15:00 PM 2168100.000 124.093 19.706 279.532
41573.176 46249.352 30.308 31.450 24.054
1.021 14.856
4/4/2016 12:30:00 PM 2169000.000 124.052 19.702 279.440
41567.531 46247.008 30.306 31.448 24.057
1.021 14.852
4/4/2016 12:45:00 PM 2169900.000 124.010 19.696 279.345
41573.383 46259.430 30.315 31.456 24.054
1.021 14.856
4/4/2016 1:00:00 PM 2170800.000 123.975 19.700 279.265
41601.555 46287.266 30.336 31.475 24.038
1.021 14.849
4/4/2016 1:15:00 PM 2171700.000 123.935 19.706 279.176
41566.863 46242.668 30.303 31.445 24.058
1.021 14.844
4/4/2016 1:30:00 PM 2172600.000 123.900 19.707 279.096
41587.223 46264.207 30.319 31.460 24.046
1.021 14.841
4/4/2016 1:45:00 PM 2173500.000 123.852 19.709 278.989
41569.039 46241.926 30.303 31.445 24.056
1.021 14.847
4/4/2016 2:00:00 PM 2174400.000 123.826 19.706 278.931
41578.406 46255.082 30.313 31.453 24.051
1.021 14.838
4/4/2016 2:15:00 PM 2175300.000 123.800 19.705 278.872

41596.609	46276.535	30.328	31.468	24.040
1.021	14.837			
4/4/2016 2:30:00 PM	2176200.000	123.779	19.710	278.824
41617.691	46295.703	30.342	31.481	24.028
1.021	14.840			
4/4/2016 2:45:00 PM	2177100.000	123.752	19.709	278.764
41595.387	46271.578	30.325	31.465	24.041
1.021	14.839			
4/4/2016 3:00:00 PM	2178000.000	123.735	19.709	278.726
41599.262	46275.715	30.328	31.467	24.039
1.021	14.835			
4/4/2016 3:15:00 PM	2178900.000	123.735	19.704	278.724
41585.785	46266.117	30.320	31.461	24.047
1.021	14.831			
4/4/2016 3:30:00 PM	2179800.000	123.726	19.703	278.705
41572.238	46251.477	30.310	31.451	24.055
1.021	14.829			
4/4/2016 3:45:00 PM	2180700.000	123.725	19.711	278.704
41592.457	46266.090	30.321	31.461	24.043
1.021	14.830			
4/4/2016 4:00:00 PM	2181600.000	123.730	19.710	278.713
41605.938	46282.543	30.333	31.472	24.035
1.021	14.826			
4/4/2016 4:15:00 PM	2182500.000	123.734	19.710	278.723
41602.996	46279.016	30.330	31.470	24.037
1.021	14.829			
4/4/2016 4:30:00 PM	2183400.000	123.748	19.716	278.755
41604.063	46274.719	30.327	31.467	24.036
1.021	14.828			
4/4/2016 4:45:00 PM	2184300.000	123.755	19.714	278.770
41600.336	46272.203	30.325	31.465	24.038
1.021	14.835			
4/4/2016 5:00:00 PM	2185200.000	123.791	19.707	278.852
41595.957	46274.434	30.327	31.467	24.041
1.021	14.834			
4/4/2016 5:15:00 PM	2186100.000	123.820	19.711	278.916
41587.793	46261.504	30.317	31.458	24.046
1.021	14.829			
4/4/2016 5:30:00 PM	2187000.000	123.853	19.705	278.991
41588.719	46268.438	30.322	31.463	24.045
1.021	14.830			
4/4/2016 5:45:00 PM	2187900.000	123.881	19.702	279.053
41567.098	46246.617	30.306	31.448	24.057
1.021	14.828			
4/4/2016 6:00:00 PM	2188800.000	123.920	19.692	279.141
41567.934	46257.215	30.313	31.455	24.057
1.021	14.825			
4/4/2016 6:15:00 PM	2189700.000	123.964	19.702	279.242
41581.273	46262.391	30.318	31.458	24.049
1.021	14.823			
4/4/2016 6:30:00 PM	2190600.000	124.011	19.694	279.347
41543.387	46228.445	30.293	31.435	24.071
1.021	14.816			
4/4/2016 6:45:00 PM	2191500.000	124.030	19.708	279.391
41620.922	46301.359	30.346	31.485	24.026
1.021	14.830			
4/4/2016 7:00:00 PM	2192400.000	124.076	19.702	279.493

41575.246 46255.684 30.313 31.454 24.053
1.021 14.826
4/4/2016 7:15:00 PM 2193300.000 124.119 19.706 279.591
41588.004 46266.105 30.321 31.461 24.045
1.021 14.824
4/4/2016 7:30:00 PM 2194200.000 124.156 19.698 279.674
41593.094 46279.988 30.330 31.470 24.042
1.021 14.823
4/4/2016 7:45:00 PM 2195100.000 124.191 19.704 279.752
41615.973 46298.930 30.344 31.483 24.029
1.021 14.819
4/4/2016 8:00:00 PM 2196000.000 124.230 19.711 279.840
41624.578 46301.566 30.347 31.485 24.024
1.021 14.813
4/4/2016 8:15:00 PM 2196900.000 124.267 19.698 279.924
41599.188 46286.430 30.335 31.475 24.039
1.021 14.816
4/4/2016 8:30:00 PM 2197800.000 124.293 19.705 279.983
41601.777 46282.539 30.333 31.472 24.037
1.021 14.820
4/4/2016 8:45:00 PM 2198700.000 124.316 19.697 280.034
41586.785 46273.742 30.326 31.466 24.046
1.021 14.818
4/4/2016 9:00:00 PM 2199600.000 124.335 19.697 280.076
41565.648 46250.223 30.309 31.450 24.058
1.021 14.823
4/4/2016 9:15:00 PM 2200500.000 124.356 19.708 280.123
41608.867 46287.086 30.336 31.475 24.033
1.021 14.820
4/4/2016 9:30:00 PM 2201400.000 124.365 19.702 280.145
41577.336 46258.254 30.315 31.456 24.052
1.021 14.827
4/4/2016 9:45:00 PM 2202300.000 124.365 19.707 280.145
41589.086 46266.789 30.321 31.461 24.045
1.021 14.832
4/4/2016 10:00:00 PM 2203200.000 124.378 19.705 280.173
41583.344 46262.457 30.318 31.458 24.048
1.021 14.824
4/4/2016 10:15:00 PM 2204100.000 124.372 19.705 280.161
41589.094 46268.766 30.322 31.463 24.045
1.021 14.827
4/4/2016 10:30:00 PM 2205000.000 124.356 19.702 280.124
41607.082 46291.531 30.339 31.478 24.034
1.021 14.832
4/4/2016 10:45:00 PM 2205900.000 124.348 19.703 280.105
41593.172 46275.359 30.327 31.467 24.042
1.021 14.829
4/4/2016 11:00:00 PM 2206800.000 124.328 19.701 280.060
41589.574 46272.570 30.325 31.465 24.044
1.021 14.831
4/4/2016 11:15:00 PM 2207700.000 124.302 19.705 280.003
41596.402 46276.137 30.328 31.468 24.041
1.021 14.836
4/4/2016 11:30:00 PM 2208600.000 124.283 19.707 279.959
41588.438 46266.152 30.321 31.461 24.045
1.021 14.831
4/4/2016 11:45:00 PM 2209500.000 124.256 19.702 279.898

41612.383	46297.766	30.343	31.482	24.031
1.021	14.831			
4/5/2016 12:00:00 AM	2210400.000	124.225	19.708	279.828
41591.031	46267.926	30.322	31.462	24.044
1.021	14.833			
4/5/2016 12:15:00 AM	2211300.000	124.191	19.702	279.753
41615.398	46300.520	30.346	31.484	24.030
1.021	14.832			
4/5/2016 12:30:00 AM	2212200.000	124.157	19.705	279.676
41587.375	46266.605	30.321	31.461	24.046
1.021	14.829			
4/5/2016 12:45:00 AM	2213100.000	124.159	19.699	279.680
41577.836	46262.156	30.317	31.458	24.051
1.021	14.831			
4/5/2016 1:00:00 AM	2214000.000	124.079	19.699	279.500
41584.074	46268.840	30.322	31.463	24.048
1.021	14.833			
4/5/2016 1:15:00 AM	2214900.000	124.047	19.693	279.428
41583.129	46273.785	30.326	31.466	24.048
1.021	14.837			
4/5/2016 1:30:00 AM	2215800.000	124.014	19.699	279.354
41598.254	46284.957	30.334	31.474	24.039
1.021	14.834			
4/5/2016 1:45:00 AM	2216700.000	123.977	19.704	279.271
41569.949	46248.418	30.308	31.449	24.056
1.021	14.836			
4/5/2016 2:00:00 AM	2217600.000	123.942	19.708	279.193
41599.973	46277.191	30.329	31.468	24.038
1.021	14.834			
4/5/2016 2:15:00 AM	2218500.000	123.928	19.704	279.159
41597.395	46278.262	30.329	31.469	24.040
1.021	14.822			
4/5/2016 2:30:00 AM	2219400.000	123.899	19.708	279.094
41589.371	46265.996	30.321	31.461	24.045
1.021	14.827			
4/5/2016 2:45:00 AM	2220300.000	123.907	19.705	279.112
41594.598	46274.297	30.327	31.467	24.042
1.021	14.821			
4/5/2016 3:00:00 AM	2221200.000	123.851	19.704	278.986
41615.758	46298.945	30.344	31.483	24.029
1.021	14.826			
4/5/2016 3:15:00 AM	2222100.000	123.836	19.707	278.953
41579.355	46255.285	30.313	31.454	24.050
1.021	14.826			
4/5/2016 3:30:00 AM	2223000.000	123.840	19.710	278.962
41552.918	46223.738	30.290	31.432	24.066
1.021	14.816			
4/5/2016 3:45:00 AM	2223900.000	123.826	19.698	278.929
41581.270	46266.414	30.320	31.461	24.049
1.021	14.827			
4/5/2016 4:00:00 AM	2224800.000	123.830	19.700	278.939
41565.000	46246.258	30.306	31.447	24.059
1.021	14.822			
4/5/2016 4:15:00 AM	2225700.000	123.832	19.705	278.945
41591.664	46271.285	30.324	31.464	24.043
1.021	14.817			
4/5/2016 4:30:00 AM	2226600.000	123.834	19.699	278.949

41573.969	46257.254	30.314	31.455	24.054
1.021	14.825			
4/5/2016 4:45:00 AM	2227500.000	123.845	19.703	278.974
41585.000	46266.105	30.320	31.461	24.047
1.021	14.823			
4/5/2016 5:00:00 AM	2228400.000	123.865	19.698	279.017
41578.180	46262.879	30.318	31.459	24.051
1.021	14.818			
4/5/2016 5:15:00 AM	2229300.000	123.885	19.698	279.064
41586.652	46272.641	30.325	31.465	24.046
1.021	14.818			
4/5/2016 5:30:00 AM	2230200.000	123.912	19.703	279.125
41577.688	46257.617	30.314	31.455	24.051
1.021	14.816			
4/5/2016 5:45:00 AM	2231100.000	123.931	19.708	279.166
41559.176	46232.488	30.296	31.438	24.062
1.021	14.822			
4/5/2016 6:00:00 AM	2232000.000	123.962	19.713	279.237
41613.676	46287.543	30.337	31.476	24.031
1.021	14.821			
4/5/2016 6:15:00 AM	2232900.000	124.004	19.707	279.331
41594.965	46272.820	30.326	31.466	24.041
1.021	14.819			
4/5/2016 6:30:00 AM	2233800.000	124.042	19.694	279.416
41580.480	46269.203	30.322	31.463	24.050
1.021	14.822			
4/5/2016 6:45:00 AM	2234700.000	124.075	19.703	279.491
41580.406	46261.156	30.317	31.458	24.050
1.021	14.823			
4/5/2016 7:00:00 AM	2235600.000	124.115	19.709	279.581
41607.871	46285.121	30.335	31.474	24.034
1.021	14.818			
4/5/2016 7:15:00 AM	2236500.000	124.141	19.708	279.640
41577.488	46252.859	30.311	31.452	24.051
1.021	14.828			
4/5/2016 7:30:00 AM	2237400.000	124.187	19.694	279.744
41589.086	46279.477	30.330	31.470	24.045
1.021	14.826			
4/5/2016 7:45:00 AM	2238300.000	124.213	19.691	279.802
41590.008	46283.586	30.333	31.473	24.044
1.021	14.837			
4/5/2016 8:00:00 AM	2239200.000	124.254	19.691	279.893
41595.461	46289.137	30.337	31.477	24.041
1.021	14.831			
4/5/2016 8:15:00 AM	2240100.000	124.275	19.694	279.941
41580.773	46269.797	30.323	31.463	24.050
1.021	14.842			
4/5/2016 8:30:00 AM	2241000.000	124.305	19.697	280.009
41582.770	46269.191	30.322	31.463	24.048
1.021	14.838			
4/5/2016 8:45:00 AM	2241900.000	124.332	19.705	280.071
41574.473	46252.500	30.311	31.452	24.053
1.021	14.840			
4/5/2016 9:00:00 AM	2242800.000	124.342	19.706	280.093
41568.387	46244.715	30.305	31.446	24.057
1.021	14.839			
4/5/2016 9:15:00 AM	2243700.000	124.360	19.705	280.133

41569.246 46246.172 30.306 31.447 24.056
1.021 14.836
4/5/2016 9:30:00 AM 2244600.000 124.411 19.707 280.247
41595.039 46273.066 30.326 31.466 24.041
1.021 14.837
4/5/2016 9:45:00 AM 2245500.000 124.375 19.705 280.168
41601.340 46281.715 30.332 31.472 24.038
1.021 14.838
4/5/2016 10:00:00 AM 2246400.000 124.373 19.696 280.162
41584.645 46271.863 30.324 31.465 24.047
1.021 14.838
4/5/2016 10:15:00 AM 2247300.000 124.395 19.698 280.212
41584.922 46270.559 30.323 31.464 24.047
1.021 14.836
4/5/2016 10:30:00 AM 2248200.000 124.364 19.697 280.141
41588.871 46275.719 30.327 31.467 24.045
1.021 14.829
4/5/2016 10:45:00 AM 2249100.000 124.340 19.700 280.087
41599.770 46285.188 30.334 31.474 24.039
1.021 14.832
4/5/2016 11:00:00 AM 2250000.000 124.326 19.706 280.057
41600.629 46280.230 30.331 31.471 24.038
1.021 14.831
4/5/2016 11:15:00 AM 2250900.000 124.325 19.695 280.054
41587.281 46276.168 30.327 31.468 24.046
1.021 14.835
4/5/2016 11:30:00 AM 2251800.000 124.262 19.693 279.911
41623.789 46318.352 30.358 31.496 24.025
1.021 14.836
4/5/2016 11:45:00 AM 2252700.000 124.232 19.694 279.844
41589.219 46279.535 30.330 31.470 24.045
1.021 14.833
4/5/2016 12:00:00 PM 2253600.000 124.199 19.689 279.771
41579.773 46273.828 30.325 31.466 24.050
1.021 14.831
4/5/2016 12:15:00 PM 2254500.000 124.161 19.691 279.685
41590.793 46284.461 30.333 31.473 24.044
1.021 14.826
4/5/2016 12:30:00 PM 2255400.000 124.114 19.692 279.580
41595.023 46287.539 30.336 31.476 24.041
1.021 14.822
4/5/2016 12:45:00 PM 2256300.000 124.073 19.691 279.487
41579.613 46271.328 30.324 31.465 24.050
1.021 14.825
4/5/2016 1:00:00 PM 2257200.000 124.032 19.702 279.393
41594.172 46277.504 30.329 31.469 24.042
1.021 14.813
4/5/2016 1:15:00 PM 2258100.000 123.976 19.709 279.269
41580.281 46254.340 30.312 31.453 24.050
1.021 14.818
4/5/2016 1:30:00 PM 2259000.000 123.942 19.708 279.192
41591.672 46268.301 30.322 31.462 24.043
1.021 14.808
4/5/2016 1:45:00 PM 2259900.000 123.895 19.709 279.086
41592.668 46268.121 30.322 31.462 24.043
1.021 14.806
4/5/2016 2:00:00 PM 2260800.000 123.856 19.708 278.998

41603.926	46281.590	30.332	31.471	24.036
1.021	14.805			
4/5/2016 2:15:00 PM	2261700.000	123.806	19.713	278.886
41619.563	46294.789	30.342	31.480	24.027
1.021	14.806			
4/5/2016 2:30:00 PM	2262600.000	123.780	19.711	278.826
41608.656	46284.195	30.334	31.473	24.033
1.021	14.800			
4/5/2016 2:45:00 PM	2263500.000	123.750	19.703	278.759
41573.754	46253.512	30.311	31.452	24.054
1.021	14.796			
4/5/2016 3:00:00 PM	2264400.000	123.711	19.704	278.670
41604.570	46286.934	30.336	31.475	24.036
1.021	14.798			
4/5/2016 3:15:00 PM	2265300.000	123.695	19.706	278.636
41612.098	46293.426	30.340	31.480	24.031
1.021	14.793			
4/5/2016 3:30:00 PM	2266200.000	123.674	19.706	278.588
41600.344	46280.004	30.331	31.470	24.038
1.021	14.786			
4/5/2016 3:45:00 PM	2267100.000	123.656	19.705	278.548
41586.359	46264.965	30.320	31.460	24.046
1.021	14.781			
4/5/2016 4:00:00 PM	2268000.000	123.652	19.698	278.537
41598.609	46285.871	30.335	31.474	24.039
1.021	14.782			
4/5/2016 4:15:00 PM	2268900.000	123.645	19.700	278.523
41591.445	46275.500	30.327	31.467	24.043
1.021	14.780			
4/5/2016 4:30:00 PM	2269800.000	123.650	19.698	278.535
41602.414	46290.102	30.338	31.477	24.037
1.021	14.778			
4/5/2016 4:45:00 PM	2270700.000	123.663	19.692	278.563
41605.703	46299.426	30.344	31.484	24.035
1.021	14.773			
4/5/2016 5:00:00 PM	2271600.000	123.681	19.694	278.604
41583.203	46272.332	30.325	31.465	24.048
1.021	14.769			
4/5/2016 5:15:00 PM	2272500.000	123.694	19.697	278.632
41567.098	46251.918	30.310	31.451	24.057
1.021	14.768			
4/5/2016 5:30:00 PM	2273400.000	123.717	19.704	278.685
41598.195	46279.332	30.330	31.470	24.040
1.021	14.765			
4/5/2016 5:45:00 PM	2274300.000	123.752	19.707	278.763
41587.508	46264.867	30.320	31.460	24.046
1.021	14.762			
4/5/2016 6:00:00 PM	2275200.000	123.774	19.705	278.814
41564.316	46241.039	30.302	31.444	24.059
1.021	14.768			
4/5/2016 6:15:00 PM	2276100.000	123.820	19.707	278.917
41588.660	46266.398	30.321	31.461	24.045
1.021	14.757			
4/5/2016 6:30:00 PM	2277000.000	123.852	19.705	278.988
41589.078	46268.156	30.322	31.462	24.045
1.021	14.763			
4/5/2016 6:45:00 PM	2277900.000	123.908	19.709	279.115

41606.211 46283.617 30.333 31.473 24.035
1.021 14.756
4/5/2016 7:00:00 PM 2278800.000 123.947 19.710 279.202
41602.273 46278.375 30.330 31.469 24.037
1.021 14.757
4/5/2016 7:15:00 PM 2279700.000 123.994 19.701 279.308
41568.527 46249.398 30.308 31.450 24.057
1.021 14.758
4/5/2016 7:30:00 PM 2280600.000 124.037 19.695 279.406
41571.742 46259.141 30.315 31.456 24.055
1.021 14.760
4/5/2016 7:45:00 PM 2281500.000 124.089 19.696 279.522
41600.336 46289.324 30.337 31.477 24.038
1.021 14.758
4/5/2016 8:00:00 PM 2282400.000 124.136 19.703 279.629
41603.063 46286.277 30.335 31.475 24.037
1.021 14.762
4/5/2016 8:15:00 PM 2283300.000 124.183 19.704 279.734
41583.719 46262.961 30.318 31.459 24.048
1.021 14.757
4/5/2016 8:30:00 PM 2284200.000 124.215 19.706 279.807
41595.609 46274.902 30.327 31.467 24.041
1.021 14.766
4/5/2016 8:45:00 PM 2285100.000 124.254 19.703 279.895
41596.180 46278.703 30.330 31.470 24.041
1.021 14.771
4/5/2016 9:00:00 PM 2286000.000 124.287 19.698 279.968
41611.023 46299.938 30.345 31.484 24.032
1.021 14.770
4/5/2016 9:15:00 PM 2286900.000 124.320 19.690 280.044
41563.867 46254.918 30.312 31.453 24.059
1.021 14.777
4/5/2016 9:30:00 PM 2287800.000 124.341 19.687 280.090
41608.434 46307.523 30.350 31.489 24.034
1.021 14.783
4/5/2016 9:45:00 PM 2288700.000 124.363 19.693 280.139
41573.512 46262.402 30.317 31.458 24.054
1.021 14.781
4/5/2016 10:00:00 PM 2289600.000 124.375 19.696 280.167
41598.691 46288.102 30.336 31.476 24.039
1.021 14.783
4/5/2016 10:15:00 PM 2290500.000 124.379 19.702 280.175
41615.969 46301.754 30.346 31.485 24.029
1.021 14.789
4/5/2016 10:30:00 PM 2291400.000 124.386 19.702 280.192
41597.902 46281.566 30.332 31.471 24.040
1.021 14.785
4/5/2016 10:45:00 PM 2292300.000 124.386 19.688 280.191
41575.258 46269.566 30.322 31.463 24.053
1.021 14.783
4/5/2016 11:00:00 PM 2293200.000 124.377 19.691 280.171
41575.754 46267.637 30.321 31.462 24.052
1.021 14.782
4/5/2016 11:15:00 PM 2294100.000 124.357 19.691 280.127
41583.141 46275.684 30.327 31.467 24.048
1.021 14.788
4/5/2016 11:30:00 PM 2295000.000 124.346 19.687 280.101

41598.109	46296.371	30.342	31.482	24.040
1.021	14.783			
4/5/2016 11:45:00 PM	2295900.000	124.356	19.691	280.124
41588.645	46281.898	30.331	31.472	24.045
1.021	14.779			
4/6/2016 12:00:00 AM	2296800.000	124.292	19.693	279.979
41559.727	46247.742	30.307	31.448	24.062
1.021	14.781			
4/6/2016 12:15:00 AM	2297700.000	124.263	19.698	279.913
41588.793	46274.863	30.327	31.467	24.045
1.021	14.782			
4/6/2016 12:30:00 AM	2298600.000	124.233	19.695	279.847
41599.258	46289.758	30.337	31.477	24.039
1.021	14.780			
4/6/2016 12:45:00 AM	2299500.000	124.192	19.692	279.755
41589.508	46282.078	30.332	31.472	24.045
1.021	14.780			
4/6/2016 1:00:00 AM	2300400.000	124.140	19.697	279.638
41598.840	46286.719	30.335	31.475	24.039
1.021	14.787			
4/6/2016 1:15:00 AM	2301300.000	124.100	19.703	279.547
41608.297	46291.426	30.339	31.478	24.034
1.021	14.789			
4/6/2016 1:30:00 AM	2302200.000	124.061	19.697	279.459
41571.734	46257.258	30.314	31.455	24.055
1.021	14.783			
4/6/2016 1:45:00 AM	2303100.000	124.047	19.693	279.428
41569.727	46258.191	30.314	31.456	24.056
1.021	14.783			
4/6/2016 2:00:00 AM	2304000.000	123.972	19.702	279.259
41601.410	46285.305	30.334	31.474	24.038
1.021	14.784			
4/6/2016 2:15:00 AM	2304900.000	123.933	19.705	279.171
41607.363	46288.754	30.337	31.476	24.034
1.021	14.776			
4/6/2016 2:30:00 AM	2305800.000	123.889	19.707	279.072
41590.602	46268.219	30.322	31.462	24.044
1.021	14.782			
4/6/2016 2:45:00 AM	2306700.000	123.850	19.705	278.985
41625.367	46308.527	30.352	31.490	24.024
1.021	14.779			
4/6/2016 3:00:00 AM	2307600.000	123.822	19.699	278.922
41590.801	46276.246	30.328	31.468	24.044
1.021	14.775			
4/6/2016 3:15:00 AM	2308500.000	123.789	19.696	278.848
41591.441	46280.297	30.330	31.471	24.043
1.021	14.781			
4/6/2016 3:30:00 AM	2309400.000	123.754	19.696	278.768
41584.930	46272.969	30.325	31.466	24.047
1.021	14.778			
4/6/2016 3:45:00 AM	2310300.000	123.750	19.698	278.759
41570.660	46254.773	30.312	31.453	24.055
1.021	14.769			
4/6/2016 4:00:00 AM	2311200.000	123.722	19.704	278.695
41608.441	46290.887	30.339	31.478	24.034
1.021	14.777			
4/6/2016 4:15:00 AM	2312100.000	123.702	19.702	278.650

41602.770	46286.551	30.335	31.475	24.037
1.021	14.778			
4/6/2016 4:30:00 AM	2313000.000	123.697	19.698	278.640
41627.953	46319.039	30.359	31.497	24.022
1.021	14.771			
4/6/2016 4:45:00 AM	2313900.000	123.692	19.704	278.628
41627.879	46312.777	30.355	31.493	24.022
1.021	14.771			
4/6/2016 5:00:00 AM	2314800.000	123.696	19.709	278.637
41596.254	46272.789	30.326	31.465	24.041
1.021	14.764			
4/6/2016 5:15:00 AM	2315700.000	123.704	19.710	278.656
41600.980	46276.355	30.328	31.468	24.038
1.021	14.770			
4/6/2016 5:30:00 AM	2316600.000	123.710	19.703	278.669
41571.387	46250.441	30.309	31.450	24.055
1.021	14.774			
4/6/2016 5:45:00 AM	2317500.000	123.731	19.702	278.717
41600.051	46283.617	30.333	31.473	24.038
1.021	14.774			
4/6/2016 6:00:00 AM	2318400.000	123.761	19.696	278.784
41594.461	46283.574	30.333	31.473	24.042
1.021	14.762			
4/6/2016 6:15:00 AM	2319300.000	123.793	19.696	278.855
41622.281	46314.688	30.356	31.494	24.026
1.021	14.765			
4/6/2016 6:30:00 AM	2320200.000	123.822	19.702	278.920
41582.719	46264.242	30.319	31.460	24.048
1.021	14.768			
4/6/2016 6:45:00 AM	2321100.000	123.855	19.703	278.997
41590.375	46272.086	30.325	31.465	24.044
1.021	14.768			
4/6/2016 7:00:00 AM	2322000.000	123.894	19.697	279.083
41596.750	46284.914	30.334	31.474	24.040
1.021	14.768			
4/6/2016 7:15:00 AM	2322900.000	123.930	19.696	279.165
41620.707	46312.434	30.354	31.492	24.027
1.021	14.770			
4/6/2016 7:30:00 AM	2323800.000	123.970	19.698	279.254
41613.246	46301.730	30.346	31.485	24.031
1.021	14.778			
4/6/2016 7:45:00 AM	2324700.000	124.017	19.701	279.360
41593.750	46277.371	30.329	31.469	24.042
1.021	14.774			
4/6/2016 8:00:00 AM	2325600.000	124.055	19.701	279.446
41579.406	46262.016	30.317	31.458	24.050
1.021	14.775			
4/6/2016 8:15:00 AM	2326500.000	124.103	19.695	279.554
41604.781	46295.824	30.342	31.481	24.036
1.021	14.774			
4/6/2016 8:30:00 AM	2327400.000	124.139	19.696	279.635
41569.105	46255.016	30.312	31.453	24.056
1.021	14.778			
4/6/2016 8:45:00 AM	2328300.000	124.178	19.692	279.723
41564.859	46253.883	30.311	31.453	24.059
1.021	14.777			
4/6/2016 9:00:00 AM	2329200.000	124.214	19.698	279.804

41575.477 46260.047 30.316 31.457 24.053
1.021 14.773
4/6/2016 9:15:00 AM 2330100.000 124.242 19.704 279.866
41639.508 46325.367 30.364 31.501 24.016
1.021 14.777
4/6/2016 9:30:00 AM 2331000.000 124.280 19.706 279.953
41601.922 46282.180 30.332 31.472 24.037
1.021 14.770
4/6/2016 9:45:00 AM 2331900.000 124.301 19.709 280.001
41617.621 46296.395 30.343 31.482 24.028
1.021 14.774
4/6/2016 10:00:00 AM 2332800.000 124.328 19.699 280.060
41583.840 46268.320 30.322 31.462 24.048
1.021 14.772
4/6/2016 10:15:00 AM 2333700.000 124.337 19.698 280.080
41582.934 46268.266 30.322 31.462 24.048
1.021 14.771
4/6/2016 10:30:00 AM 2334600.000 124.340 19.701 280.089
41587.875 46271.188 30.324 31.464 24.045
1.021 14.778
4/6/2016 10:45:00 AM 2335500.000 124.337 19.706 280.082
41610.090 46291.266 30.339 31.478 24.033
1.021 14.775
4/6/2016 11:00:00 AM 2336400.000 124.347 19.695 280.103
41590.660 46280.449 30.331 31.471 24.044
1.021 14.767
4/6/2016 11:15:00 AM 2337300.000 124.341 19.689 280.090
41597.457 46293.414 30.340 31.480 24.040
1.021 14.768
4/6/2016 11:30:00 AM 2338200.000 124.322 19.694 280.047
41623.074 46316.699 30.357 31.495 24.025
1.021 14.770
4/6/2016 11:45:00 AM 2339100.000 124.307 19.694 280.013
41589.301 46279.535 30.330 31.470 24.045
1.021 14.762
4/6/2016 12:00:00 PM 2340000.000 124.286 19.695 279.967
41578.043 46265.551 30.320 31.461 24.051
1.021 14.760
4/6/2016 12:15:00 PM 2340900.000 124.251 19.703 279.888
41573.961 46253.391 30.311 31.452 24.054
1.021 14.756
4/6/2016 12:30:00 PM 2341800.000 124.223 19.703 279.825
41594.828 46276.863 30.328 31.468 24.041
1.021 14.750
4/6/2016 12:45:00 PM 2342700.000 124.182 19.706 279.732
41587.719 46266.379 30.321 31.461 24.046
1.021 14.750
4/6/2016 1:00:00 PM 2343600.000 124.158 19.699 279.678
41583.145 46267.891 30.322 31.462 24.048
1.021 14.739
4/6/2016 1:15:00 PM 2344500.000 124.115 19.698 279.582
41577.699 46263.035 30.318 31.459 24.051
1.021 14.739
4/6/2016 1:30:00 PM 2345400.000 124.070 19.694 279.480
41579.039 46268.461 30.322 31.463 24.051
1.021 14.736
4/6/2016 1:45:00 PM 2346300.000 124.017 19.700 279.359

41577.977	46261.457	30.317	31.458	24.051
1.021	14.742			
4/6/2016 2:00:00 PM	2347200.000	123.976	19.702	279.268
41606.430	46291.055	30.339	31.478	24.035
1.021	14.737			
4/6/2016 2:15:00 PM	2348100.000	123.940	19.705	279.186
41573.691	46251.207	30.310	31.451	24.054
1.021	14.734			
4/6/2016 2:30:00 PM	2349000.000	123.892	19.699	279.079
41618.980	46307.418	30.350	31.489	24.027
1.021	14.736			
4/6/2016 2:45:00 PM	2349900.000	123.848	19.704	278.980
41597.395	46278.598	30.330	31.469	24.040
1.021	14.729			
4/6/2016 3:00:00 PM	2350800.000	123.821	19.706	278.920
41600.480	46279.637	30.330	31.470	24.038
1.021	14.720			
4/6/2016 3:15:00 PM	2351700.000	123.783	19.704	278.832
41624.578	46308.938	30.352	31.490	24.024
1.021	14.727			
4/6/2016 3:30:00 PM	2352600.000	123.750	19.704	278.759
41609.012	46291.281	30.339	31.478	24.033
1.021	14.718			
4/6/2016 3:45:00 PM	2353500.000	123.729	19.693	278.713
41593.746	46285.602	30.334	31.474	24.042
1.021	14.719			
4/6/2016 4:00:00 PM	2354400.000	123.708	19.694	278.665
41569.746	46257.695	30.314	31.455	24.056
1.021	14.715			
4/6/2016 4:15:00 PM	2355300.000	123.689	19.705	278.622
41594.898	46275.063	30.327	31.467	24.041
1.021	14.717			
4/6/2016 4:30:00 PM	2356200.000	123.676	19.707	278.592
41571.820	46247.582	30.307	31.448	24.055
1.021	14.714			
4/6/2016 4:45:00 PM	2357100.000	123.671	19.700	278.580
41594.387	46279.289	30.330	31.470	24.042
1.021	14.713			
4/6/2016 5:00:00 PM	2358000.000	123.671	19.694	278.580
41551.250	46237.457	30.299	31.441	24.067
1.021	14.712			
4/6/2016 5:15:00 PM	2358900.000	123.673	19.700	278.586
41577.699	46260.723	30.316	31.457	24.051
1.021	14.714			
4/6/2016 5:30:00 PM	2359800.000	123.676	19.711	278.593
41590.234	46263.957	30.319	31.459	24.044
1.021	14.717			
4/6/2016 5:45:00 PM	2360700.000	123.687	19.712	278.617
41615.184	46290.520	30.339	31.478	24.030
1.021	14.720			
4/6/2016 6:00:00 PM	2361600.000	123.717	19.707	278.686
41589.668	46266.926	30.321	31.462	24.044
1.021	14.712			
4/6/2016 6:15:00 PM	2362500.000	123.742	19.704	278.741
41587.871	46267.848	30.322	31.462	24.045
1.021	14.714			
4/6/2016 6:30:00 PM	2363400.000	123.774	19.694	278.813

41574.473	46263.215	30.318	31.459	24.053
1.021	14.714			
4/6/2016 6:45:00 PM	2364300.000	123.809	19.695	278.892
41596.676	46287.066	30.335	31.475	24.040
1.021	14.720			
4/6/2016 7:00:00 PM	2365200.000	123.848	19.698	278.980
41587.648	46274.105	30.326	31.466	24.046
1.021	14.719			
4/6/2016 7:15:00 PM	2366100.000	123.889	19.694	279.073
41609.734	46302.453	30.347	31.486	24.033
1.021	14.719			
4/6/2016 7:30:00 PM	2367000.000	123.942	19.695	279.192
41606.285	46297.676	30.343	31.482	24.035
1.021	14.716			
4/6/2016 7:45:00 PM	2367900.000	123.985	19.702	279.287
41574.414	46255.094	30.312	31.453	24.053
1.021	14.714			
4/6/2016 8:00:00 PM	2368800.000	124.026	19.694	279.381
41620.629	46314.230	30.355	31.494	24.027
1.021	14.727			
4/6/2016 8:15:00 PM	2369700.000	124.078	19.707	279.498
41635.410	46317.902	30.358	31.496	24.018
1.021	14.723			
4/6/2016 8:30:00 PM	2370600.000	124.126	19.705	279.605
41589.660	46268.719	30.322	31.463	24.044
1.021	14.724			
4/6/2016 8:45:00 PM	2371500.000	124.176	19.703	279.719
41576.043	46255.965	30.313	31.454	24.052
1.021	14.725			
4/6/2016 9:00:00 PM	2372400.000	124.225	19.694	279.828
41587.859	46277.848	30.329	31.469	24.045
1.021	14.726			
4/6/2016 9:15:00 PM	2373300.000	124.289	19.694	279.973
41580.203	46269.672	30.323	31.463	24.050
1.021	14.730			
4/6/2016 9:30:00 PM	2374200.000	124.296	19.701	279.989
41602.059	46286.969	30.336	31.475	24.037
1.021	14.728			
4/6/2016 9:45:00 PM	2375100.000	124.327	19.706	280.060
41602.637	46282.820	30.333	31.472	24.037
1.021	14.728			
4/6/2016 10:00:00 PM	2376000.000	124.368	19.692	280.151
41597.395	46290.855	30.338	31.478	24.040
1.021	14.725			
4/6/2016 10:15:00 PM	2376900.000	124.385	19.692	280.189
41570.016	46260.133	30.316	31.457	24.056
1.021	14.732			
4/6/2016 10:30:00 PM	2377800.000	124.402	19.693	280.229
41604.926	46297.859	30.343	31.483	24.036
1.021	14.726			
4/6/2016 10:45:00 PM	2378700.000	124.411	19.693	280.248
41599.980	46292.629	30.339	31.479	24.038
1.021	14.732			
4/6/2016 11:00:00 PM	2379600.000	124.415	19.694	280.258
41574.539	46263.199	30.318	31.459	24.053
1.021	14.732			
4/6/2016 11:15:00 PM	2380500.000	124.424	19.694	280.278

41602.277	46294.320	30.341	31.480	24.037
1.021	14.725			
4/6/2016 11:30:00 PM	2381400.000	124.414	19.696	280.254
41570.027	46256.039	30.313	31.454	24.056
1.021	14.725			
4/6/2016 11:45:00 PM	2382300.000	124.394	19.701	280.209
41588.723	46271.621	30.324	31.465	24.045
1.021	14.732			

Report Date: 4/7/2016 3:51:26 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-3M Pre Test_2016-04-07_13-14-05-982.wsl
Create Date: 4/7/2016 1:14:03 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

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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

Log Data:
Record Count: 3628
Sensors: 1
1 - 395601: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard Time/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
Date and Time	Elapsed Time Seconds	SN#: 395601 Pressure (PSI)	SN#: 395601 Temperature (C)	SN#: 395601 Depth (ft)	SN#: 395601 Actual	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601

Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)
3/31/2016 12:00:00 AM	2613600.000	66.458	17.053	149.702	
35342.629	41667.480	26.873	28.334	28.294	
1.019					
3/31/2016 12:15:00 AM	2614500.000	66.458	17.053	149.702	
35334.055	41657.535	26.866	28.327	28.301	
1.019					
3/31/2016 12:30:00 AM	2615400.000	66.460	17.052	149.709	
35312.141	41632.031	26.848	28.310	28.319	
1.019					
3/31/2016 12:45:00 AM	2616300.000	66.462	17.053	149.712	
35321.137	41642.141	26.855	28.317	28.312	
1.019					
3/31/2016 1:00:00 AM	2617200.000	66.462	17.053	149.712	
35316.605	41636.887	26.851	28.313	28.315	
1.019					
3/31/2016 1:15:00 AM	2618100.000	66.458	17.053	149.704	
35334.391	41657.934	26.866	28.327	28.301	
1.019					
3/31/2016 1:30:00 AM	2619000.000	66.465	17.053	149.718	
35341.016	41665.742	26.872	28.333	28.296	
1.019					
3/31/2016 1:45:00 AM	2619900.000	66.468	17.052	149.725	
35299.895	41617.508	26.837	28.300	28.329	
1.019					
3/31/2016 2:00:00 AM	2620800.000	66.467	17.052	149.724	
35332.438	41655.711	26.865	28.326	28.303	
1.019					
3/31/2016 2:15:00 AM	2621700.000	66.483	17.052	149.758	
35322.727	41644.262	26.856	28.318	28.310	
1.019					
3/31/2016 2:30:00 AM	2622600.000	66.469	17.052	149.729	
35350.184	41676.969	26.880	28.340	28.288	
1.019					
3/31/2016 2:45:00 AM	2623500.000	66.476	17.052	149.743	
35325.160	41647.875	26.859	28.321	28.308	
1.019					
3/31/2016 3:00:00 AM	2624400.000	66.474	17.053	149.738	
35318.066	41638.688	26.852	28.314	28.314	
1.019					
3/31/2016 3:15:00 AM	2625300.000	66.474	17.052	149.738	
35316.559	41637.074	26.851	28.313	28.315	
1.019					
3/31/2016 3:30:00 AM	2626200.000	66.476	17.052	149.744	
35331.070	41654.512	26.864	28.325	28.304	
1.019					
3/31/2016 3:45:00 AM	2627100.000	66.477	17.052	149.745	
35313.363	41633.387	26.849	28.311	28.318	
1.019					
3/31/2016 4:00:00 AM	2628000.000	66.479	17.052	149.750	
35319.766	41641.105	26.854	28.316	28.313	
1.019					
3/31/2016 4:15:00 AM	2628900.000	66.480	17.052	149.754	
35318.738	41640.051	26.853	28.315	28.314	

1.019

3/31/2016 4:30:00 AM	2629800.000	66.476	17.052	149.744
35326.078	41648.461	26.859	28.321	28.308

1.019

3/31/2016 4:45:00 AM	2630700.000	66.484	17.052	149.762
35319.145	41640.375	26.854	28.315	28.313

1.019

3/31/2016 5:00:00 AM	2631600.000	66.480	17.052	149.752
35294.754	41612.102	26.833	28.296	28.333

1.019

3/31/2016 5:15:00 AM	2632500.000	66.480	17.052	149.754
35332.063	41655.762	26.865	28.326	28.303

1.019

3/31/2016 5:30:00 AM	2633400.000	66.477	17.052	149.746
35333.559	41657.195	26.866	28.327	28.302

1.019

3/31/2016 5:45:00 AM	2634300.000	66.477	17.052	149.745
35296.758	41613.980	26.835	28.298	28.331

1.019

3/31/2016 6:00:00 AM	2635200.000	66.480	17.052	149.752
35320.277	41641.789	26.855	28.316	28.312

1.019

3/31/2016 6:15:00 AM	2636100.000	66.481	17.052	149.756
35313.402	41633.520	26.849	28.311	28.318

1.019

3/31/2016 6:30:00 AM	2637000.000	66.476	17.052	149.744
35324.109	41646.141	26.858	28.319	28.309

1.019

3/31/2016 6:45:00 AM	2637900.000	66.472	17.052	149.734
35313.473	41633.602	26.849	28.311	28.318

1.019

3/31/2016 7:00:00 AM	2638800.000	66.472	17.052	149.734
35320.934	41642.480	26.855	28.317	28.312

1.019

3/31/2016 7:15:00 AM	2639700.000	66.462	17.052	149.713
35327.895	41650.770	26.861	28.323	28.306

1.019

3/31/2016 7:30:00 AM	2640600.000	66.460	17.053	149.708
35326.684	41648.602	26.859	28.321	28.307

1.019

3/31/2016 7:45:00 AM	2641500.000	66.460	17.052	149.707
35357.004	41684.676	26.885	28.346	28.283

1.019

3/31/2016 8:00:00 AM	2642400.000	66.457	17.052	149.701
35334.383	41658.168	26.866	28.328	28.301

1.019

3/31/2016 8:15:00 AM	2643300.000	66.448	17.052	149.681
35313.727	41633.984	26.849	28.311	28.318

1.019

3/31/2016 8:30:00 AM	2644200.000	66.445	17.053	149.674
35335.465	41658.957	26.867	28.328	28.300

1.019

3/31/2016 8:45:00 AM	2645100.000	66.439	17.053	149.660
35324.402	41645.914	26.858	28.319	28.309

1.019

3/31/2016 9:00:00 AM	2646000.000	66.432	17.053	149.645
35330.563	41653.344	26.863	28.324	28.304

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3/31/2016 9:30:00 AM 2647800.000 66.425 17.052 149.628
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1.019
3/31/2016 9:45:00 AM 2648700.000 66.418 17.053 149.613
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1.019
3/31/2016 10:00:00 AM 2649600.000 66.417 17.052 149.611
35337.004 41661.094 26.868 28.330 28.299
1.019
3/31/2016 10:15:00 AM 2650500.000 66.409 17.053 149.592
35318.430 41638.949 26.853 28.314 28.314
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3/31/2016 10:30:00 AM 2651400.000 66.400 17.053 149.573
35352.715 41678.711 26.881 28.342 28.286
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3/31/2016 10:45:00 AM 2652300.000 66.400 17.053 149.573
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1.019
3/31/2016 11:00:00 AM 2653200.000 66.393 17.053 149.557
35350.363 41676.355 26.879 28.340 28.288
1.019
3/31/2016 11:15:00 AM 2654100.000 66.394 17.054 149.558
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3/31/2016 11:30:00 AM 2655000.000 66.390 17.053 149.549
35324.496 41645.773 26.857 28.319 28.309
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35337.234 41660.879 26.868 28.329 28.299
1.019
3/31/2016 12:00:00 PM 2656800.000 66.382 17.053 149.532
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1.019
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35341.223 41665.652 26.872 28.333 28.296
1.019
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35345.453 41670.641 26.875 28.336 28.292
1.019
3/31/2016 12:45:00 PM 2659500.000 66.376 17.053 149.519
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1.019
3/31/2016 1:15:00 PM 2661300.000 66.372 17.053 149.510
35317.250 41637.480 26.852 28.313 28.315
1.019
3/31/2016 1:30:00 PM 2662200.000 66.370 17.054 149.505
35341.355 41664.906 26.871 28.332 28.295
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3/31/2016 1:45:00 PM 2663100.000 66.371 17.053 149.507
35358.250 41685.656 26.886 28.346 28.282
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35348.660 41674.184 26.878 28.338 28.290
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3/31/2016 3:45:00 PM 2670300.000 66.382 17.053 149.532
35356.703 41683.328 26.884 28.345 28.283
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3/31/2016 4:00:00 PM 2671200.000 66.393 17.053 149.557
35349.488 41675.324 26.879 28.339 28.289
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3/31/2016 4:15:00 PM 2672100.000 66.391 17.053 149.552
35323.996 41645.270 26.857 28.319 28.309
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3/31/2016 4:30:00 PM 2673000.000 66.395 17.053 149.561
35336.246 41659.785 26.867 28.329 28.300
1.019
3/31/2016 4:45:00 PM 2673900.000 66.396 17.053 149.563
35324.359 41645.535 26.857 28.319 28.309
1.019
3/31/2016 5:00:00 PM 2674800.000 66.396 17.053 149.564
35334.902 41658.203 26.866 28.328 28.301
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35338.219 41661.711 26.869 28.330 28.298
1.019
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35338.441 41662.633 26.869 28.331 28.298
1.019
3/31/2016 5:45:00 PM 2677500.000 66.408 17.053 149.590
35333.469 41655.938 26.865 28.326 28.302
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35337.395 41660.324 26.868 28.329 28.299
1.019
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35323.488 41644.586 26.857 28.318 28.310
1.019
3/31/2016 6:30:00 PM 2680200.000 66.409 17.053 149.592
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35339.246 41663.324 26.870 28.331 28.297

1.019
3/31/2016 7:00:00 PM 2682000.000 66.417 17.053 149.611
35341.711 41665.992 26.872 28.333 28.295
1.019
3/31/2016 7:15:00 PM 2682900.000 66.418 17.053 149.613
35334.770 41657.645 26.866 28.327 28.301
1.019
3/31/2016 7:30:00 PM 2683800.000 66.420 17.054 149.618
35347.719 41672.668 26.877 28.337 28.290
1.019
3/31/2016 7:45:00 PM 2684700.000 66.422 17.054 149.622
35335.887 41658.719 26.867 28.328 28.300
1.019
3/31/2016 8:00:00 PM 2685600.000 66.423 17.054 149.624
35340.438 41663.824 26.870 28.331 28.296
1.019
3/31/2016 8:15:00 PM 2686500.000 66.421 17.053 149.619
35323.309 41643.961 26.856 28.318 28.310
1.019
3/31/2016 8:30:00 PM 2687400.000 66.424 17.054 149.627
35311.070 41628.953 26.845 28.308 28.320
1.019
3/31/2016 8:45:00 PM 2688300.000 66.425 17.054 149.628
35335.734 41657.949 26.866 28.327 28.300
1.019
3/31/2016 9:00:00 PM 2689200.000 66.426 17.054 149.630
35329.504 41650.684 26.861 28.322 28.305
1.019
3/31/2016 9:15:00 PM 2690100.000 66.421 17.054 149.619
35376.270 41705.902 26.900 28.360 28.268
1.019
3/31/2016 9:30:00 PM 2691000.000 66.424 17.054 149.626
35353.402 41678.531 26.881 28.341 28.286
1.019
3/31/2016 9:45:00 PM 2691900.000 66.425 17.054 149.629
35341.313 41664.605 26.871 28.332 28.295
1.019
3/31/2016 10:00:00 PM 2692800.000 66.423 17.055 149.625
35356.879 41682.551 26.884 28.344 28.283
1.019
3/31/2016 10:15:00 PM 2693700.000 66.422 17.054 149.621
35346.527 41671.004 26.876 28.336 28.291
1.019
3/31/2016 10:30:00 PM 2694600.000 66.423 17.054 149.624
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1.019
3/31/2016 10:45:00 PM 2695500.000 66.420 17.055 149.618
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1.019
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35363.375 41690.535 26.890 28.350 28.278
1.019
3/31/2016 11:15:00 PM 2697300.000 66.421 17.055 149.620
35350.809 41674.895 26.878 28.339 28.288
1.019
3/31/2016 11:30:00 PM 2698200.000 66.419 17.055 149.616
35342.254 41664.973 26.871 28.332 28.295
1.019

3/31/2016 11:45:00 PM	2699100.000	66.424	17.055	149.626
35358.309	41684.148	26.885	28.345	28.282
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4/1/2016 12:00:00 AM	2700000.000	66.422	17.055	149.622
35367.156	41694.578	26.892	28.352	28.275
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4/1/2016 12:15:00 AM	2700900.000	66.426	17.055	149.630
35356.516	41681.621	26.883	28.344	28.283
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4/1/2016 12:30:00 AM	2701800.000	66.426	17.055	149.631
35391.793	41723.137	26.913	28.372	28.255
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4/1/2016 12:45:00 AM	2702700.000	66.425	17.056	149.629
35365.988	41692.379	26.891	28.351	28.276
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4/1/2016 1:00:00 AM	2703600.000	66.424	17.054	149.627
35357.047	41682.828	26.884	28.344	28.283
1.019				
4/1/2016 1:15:00 AM	2704500.000	66.428	17.056	149.635
35359.469	41684.457	26.885	28.345	28.281
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4/1/2016 1:30:00 AM	2705400.000	66.424	17.056	149.626
35377.480	41705.523	26.900	28.360	28.267
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4/1/2016 1:45:00 AM	2706300.000	66.426	17.056	149.630
35383.828	41713.328	26.906	28.365	28.261
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4/1/2016 2:00:00 AM	2707200.000	66.430	17.055	149.639
35375.023	41703.367	26.899	28.358	28.269
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4/1/2016 2:15:00 AM	2708100.000	66.435	17.055	149.651
35360.254	41686.191	26.886	28.347	28.280
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4/1/2016 2:30:00 AM	2709000.000	66.434	17.055	149.650
35377.035	41705.488	26.900	28.360	28.267
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4/1/2016 2:45:00 AM	2709900.000	66.431	17.056	149.642
35372.348	41699.711	26.896	28.356	28.271
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4/1/2016 3:00:00 AM	2710800.000	66.436	17.056	149.653
35380.273	41708.891	26.903	28.362	28.264
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4/1/2016 3:15:00 AM	2711700.000	66.446	17.056	149.677
35382.855	41712.027	26.905	28.364	28.262
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4/1/2016 3:30:00 AM	2712600.000	66.443	17.056	149.670
35385.758	41714.867	26.907	28.366	28.260
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4/1/2016 3:45:00 AM	2713500.000	66.450	17.056	149.685
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4/1/2016 4:00:00 AM	2714400.000	66.451	17.056	149.688
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4/1/2016 4:15:00 AM	2715300.000	66.455	17.056	149.696
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1.019				
4/1/2016 4:30:00 AM	2716200.000	66.460	17.056	149.707

35385.426 41714.965 26.907 28.366 28.260
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4/1/2016 6:45:00 AM 2724300.000 66.469 17.056 149.728
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1.019
4/1/2016 7:00:00 AM 2725200.000 66.470 17.057 149.730
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4/1/2016 7:15:00 AM 2726100.000 66.466 17.057 149.721
35396.176 41726.734 26.916 28.374 28.252
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4/1/2016 7:30:00 AM 2727000.000 66.468 17.057 149.726
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1.019
4/1/2016 7:45:00 AM 2727900.000 66.467 17.057 149.724
35405.910 41738.047 26.924 28.382 28.244
1.019
4/1/2016 8:00:00 AM 2728800.000 66.459 17.057 149.705
35403.172 41734.895 26.921 28.380 28.246
1.019
4/1/2016 8:15:00 AM 2729700.000 66.460 17.057 149.708
35399.980 41731.133 26.919 28.377 28.249
1.019
4/1/2016 8:30:00 AM 2730600.000 66.460 17.057 149.707
35401.723 41733.109 26.920 28.379 28.247
1.019
4/1/2016 8:45:00 AM 2731500.000 66.454 17.057 149.695
35422.016 41757.195 26.937 28.395 28.231
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4/1/2016 9:00:00 AM 2732400.000 66.451 17.057 149.687
35393.809 41724.191 26.914 28.372 28.254
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4/1/2016 9:15:00 AM 2733300.000 66.447 17.057 149.679
35402.215 41733.766 26.921 28.379 28.247

1.019
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35387.977 41716.902 26.908 28.367 28.258
1.019
4/1/2016 9:45:00 AM 2735100.000 66.439 17.057 149.659
35403.473 41735.082 26.921 28.380 28.246
1.019
4/1/2016 10:00:00 AM 2736000.000 66.435 17.057 149.652
35402.273 41733.586 26.920 28.379 28.247
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4/1/2016 10:15:00 AM 2736900.000 66.430 17.057 149.639
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1.019
4/6/2016 6:15:00 AM 3154500.000 66.282 17.056 149.307
35368.426 41694.348 26.892 28.352 28.274
1.019
4/6/2016 6:30:00 AM 3155400.000 66.284 17.056 149.311
35364.426 41690.133 26.889 28.349 28.277
1.019
4/6/2016 6:45:00 AM 3156300.000 66.288 17.056 149.321
35368.762 41695.156 26.893 28.353 28.274
1.019
4/6/2016 7:00:00 AM 3157200.000 66.292 17.056 149.330
35359.027 41683.270 26.884 28.345 28.281
1.019
4/6/2016 7:15:00 AM 3158100.000 66.292 17.056 149.329
35374.574 41701.848 26.898 28.357 28.269
1.019
4/6/2016 7:30:00 AM 3159000.000 66.299 17.056 149.346
35381.305 41710.199 26.904 28.363 28.264
1.019
4/6/2016 7:45:00 AM 3159900.000 66.299 17.056 149.346
35360.449 41685.445 26.886 28.346 28.280
1.019
4/6/2016 8:00:00 AM 3160800.000 66.308 17.055 149.365
35351.676 41675.594 26.879 28.339 28.287
1.019
4/6/2016 8:15:00 AM 3161700.000 66.314 17.055 149.378
35357.617 41682.598 26.884 28.344 28.282
1.019
4/6/2016 8:30:00 AM 3162600.000 66.318 17.056 149.388
35335.852 41656.770 26.865 28.327 28.300
1.019
4/6/2016 8:45:00 AM 3163500.000 66.322 17.055 149.397
35357.820 41683.086 26.884 28.344 28.282
1.019
4/6/2016 9:00:00 AM 3164400.000 66.326 17.055 149.405
35331.215 41651.957 26.862 28.323 28.304
1.019
4/6/2016 9:15:00 AM 3165300.000 66.333 17.055 149.421
35333.406 41654.305 26.864 28.325 28.302
1.019
4/6/2016 9:30:00 AM 3166200.000 66.338 17.055 149.432
35352.328 41676.941 26.880 28.340 28.287
1.019
4/6/2016 9:45:00 AM 3167100.000 66.342 17.055 149.442
35316.727 41634.555 26.850 28.311 28.315
1.019
4/6/2016 10:00:00 AM 3168000.000 66.346 17.055 149.451
35348.840 41672.734 26.877 28.337 28.289
1.019

4/6/2016 10:15:00 AM 3168900.000 66.347 17.054 149.453
35349.219 41673.926 26.878 28.338 28.289
1.019
4/6/2016 10:30:00 AM 3169800.000 66.360 17.054 149.483
35330.469 41651.664 26.862 28.323 28.304
1.019
4/6/2016 10:45:00 AM 3170700.000 66.355 17.055 149.471
35338.328 41660.680 26.868 28.329 28.298
1.019
4/6/2016 11:00:00 AM 3171600.000 66.354 17.054 149.469
35312.813 41631.344 26.847 28.309 28.318
1.019
4/6/2016 11:15:00 AM 3172500.000 66.361 17.054 149.485
35314.984 41633.652 26.849 28.311 28.317
1.019
4/6/2016 11:30:00 AM 3173400.000 66.354 17.054 149.469
35321.965 41642.305 26.855 28.317 28.311
1.019
4/6/2016 11:45:00 AM 3174300.000 66.355 17.054 149.472
35354.203 41679.887 26.882 28.342 28.285
1.019
4/6/2016 12:00:00 PM 3175200.000 66.352 17.054 149.464
35339.066 41662.043 26.869 28.330 28.297
1.019
4/6/2016 12:15:00 PM 3176100.000 66.349 17.055 149.457
35332.309 41653.176 26.863 28.324 28.303
1.019
4/6/2016 12:30:00 PM 3177000.000 66.351 17.054 149.463
35326.914 41647.387 26.859 28.320 28.307
1.019
4/6/2016 12:45:00 PM 3177900.000 66.348 17.054 149.455
35319.820 41639.109 26.853 28.315 28.313
1.019
4/6/2016 1:00:00 PM 3178800.000 66.347 17.055 149.453
35332.688 41653.941 26.863 28.325 28.302
1.019
4/6/2016 1:15:00 PM 3179700.000 66.341 17.055 149.439
35323.551 41642.848 26.855 28.317 28.310
1.019
4/6/2016 1:30:00 PM 3180600.000 66.334 17.054 149.425
35330.379 41651.387 26.862 28.323 28.304
1.019
4/6/2016 1:45:00 PM 3181500.000 66.331 17.055 149.417
35318.871 41637.742 26.852 28.314 28.313
1.019
4/6/2016 2:00:00 PM 3182400.000 66.327 17.055 149.408
35302.293 41617.539 26.837 28.300 28.327
1.019
4/6/2016 2:15:00 PM 3183300.000 66.321 17.054 149.395
35340.992 41664.070 26.871 28.332 28.296
1.019
4/6/2016 2:30:00 PM 3184200.000 66.317 17.055 149.387
35342.387 41664.641 26.871 28.332 28.295
1.019
4/6/2016 2:45:00 PM 3185100.000 66.305 17.055 149.358
35346.754 41670.277 26.875 28.336 28.291
1.019
4/6/2016 3:00:00 PM 3186000.000 66.303 17.055 149.353

35354.234 41678.773 26.881 28.342 28.285
1.019
4/6/2016 3:15:00 PM 3186900.000 66.296 17.056 149.339
35377.039 41705.328 26.900 28.360 28.267
1.019
4/6/2016 3:30:00 PM 3187800.000 66.295 17.056 149.336
35350.203 41673.691 26.878 28.338 28.288
1.019
4/6/2016 3:45:00 PM 3188700.000 66.289 17.056 149.322
35337.840 41658.543 26.867 28.328 28.298
1.019
4/6/2016 4:00:00 PM 3189600.000 66.283 17.055 149.309
35343.555 41666.020 26.872 28.333 28.294
1.019
4/6/2016 4:15:00 PM 3190500.000 66.284 17.056 149.312
35341.063 41662.914 26.870 28.331 28.296
1.019
4/6/2016 4:30:00 PM 3191400.000 66.282 17.056 149.306
35365.309 41691.176 26.890 28.350 28.276
1.019
4/6/2016 4:45:00 PM 3192300.000 66.277 17.056 149.295
35370.930 41698.125 26.895 28.355 28.272
1.019
4/6/2016 5:00:00 PM 3193200.000 66.272 17.056 149.284
35359.316 41684.277 26.885 28.345 28.281
1.019
4/6/2016 5:15:00 PM 3194100.000 66.270 17.056 149.280
35346.258 41668.215 26.874 28.334 28.292
1.019
4/6/2016 5:30:00 PM 3195000.000 66.266 17.056 149.270
35361.531 41686.633 26.887 28.347 28.279
1.019
4/6/2016 5:45:00 PM 3195900.000 66.268 17.056 149.275
35368.078 41694.102 26.892 28.352 28.274
1.019
4/6/2016 6:00:00 PM 3196800.000 66.269 17.057 149.277
35393.234 41723.516 26.913 28.372 28.254
1.019
4/6/2016 6:15:00 PM 3197700.000 66.271 17.055 149.283
35366.621 41693.211 26.891 28.351 28.275
1.019
4/6/2016 6:30:00 PM 3198600.000 66.270 17.056 149.280
35382.090 41710.785 26.904 28.363 28.263
1.019
4/6/2016 6:45:00 PM 3199500.000 66.275 17.056 149.291
35338.938 41660.086 26.868 28.329 28.297
1.019
4/6/2016 7:00:00 PM 3200400.000 66.279 17.056 149.300
35371.863 41699.070 26.896 28.355 28.271
1.019
4/6/2016 7:15:00 PM 3201300.000 66.283 17.056 149.309
35375.910 41703.582 26.899 28.358 28.268
1.019
4/6/2016 7:30:00 PM 3202200.000 66.289 17.056 149.323
35356.672 41680.656 26.883 28.343 28.283
1.019
4/6/2016 7:45:00 PM 3203100.000 66.292 17.056 149.330
35359.539 41684.281 26.885 28.345 28.281

1.019
4/6/2016 8:00:00 PM 3204000.000 66.300 17.055 149.347
35333.809 41654.852 26.864 28.325 28.302
1.019
4/6/2016 8:15:00 PM 3204900.000 66.302 17.056 149.352
35353.359 41677.254 26.880 28.341 28.286
1.019
4/6/2016 8:30:00 PM 3205800.000 66.309 17.056 149.369
35353.359 41677.410 26.880 28.341 28.286
1.019
4/6/2016 8:45:00 PM 3206700.000 66.316 17.055 149.383
35385.246 41715.332 26.907 28.366 28.260
1.019
4/6/2016 9:00:00 PM 3207600.000 66.326 17.055 149.407
35330.605 41651.488 26.862 28.323 28.304
1.019
4/6/2016 9:15:00 PM 3208500.000 66.332 17.055 149.419
35328.387 41648.215 26.859 28.321 28.306
1.019
4/6/2016 9:30:00 PM 3209400.000 66.339 17.055 149.435
35352.531 41677.016 26.880 28.340 28.287
1.019
4/6/2016 9:45:00 PM 3210300.000 66.339 17.055 149.435
35342.344 41665.172 26.871 28.332 28.295
1.019
4/6/2016 10:00:00 PM 3211200.000 66.350 17.055 149.460
35358.746 41684.094 26.885 28.345 28.282
1.019
4/6/2016 10:15:00 PM 3212100.000 66.351 17.055 149.463
35351.215 41675.785 26.879 28.340 28.288
1.019
4/6/2016 10:30:00 PM 3213000.000 66.355 17.055 149.472
35348.438 41672.098 26.876 28.337 28.290
1.019
4/6/2016 10:45:00 PM 3213900.000 66.356 17.054 149.473
35326.285 41646.648 26.858 28.320 28.308
1.019
4/6/2016 11:00:00 PM 3214800.000 66.366 17.054 149.497
35331.594 41652.820 26.863 28.324 28.303
1.019
4/6/2016 11:15:00 PM 3215700.000 66.368 17.054 149.500
35321.852 41641.582 26.855 28.316 28.311
1.019
4/6/2016 11:30:00 PM 3216600.000 66.367 17.055 149.497
35338.688 41660.602 26.868 28.329 28.298
1.019
4/6/2016 11:45:00 PM 3217500.000 66.371 17.054 149.507
35338.441 41661.141 26.868 28.330 28.298
1.019

Report Date: 4/7/2016 3:51:36 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-3S Pre Test_2016-04-07_13-17-58-471.wsl
Create Date: 4/7/2016 1:17:53 PM

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

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

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

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

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

TDS Factor: 0.68

Log Notes:

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

Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM
9/17/2015 10:53:29 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:55:00 AM
9/24/2015 9:32:11 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
10/1/2015 2:15:31 PM Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:15:00 PM
10/8/2015 10:29:24 AM Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:30:00 PM
10/15/2015 1:16:08 PM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:15:00 PM
10/22/2015 11:17:58 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:15:00 PM
10/29/2015 3:30:30 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:30:00 PM
11/5/2015 2:29:05 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 2:30:00 PM
11/12/2015 10:01:46 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/12/2015 10:03:57 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/12/2015 10:11:46 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/19/2015 3:27:59 PM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:30:00 PM
11/29/2015 9:54:20 AM Log Download - Used Battery: 15% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:45:00 AM
12/3/2015 11:09:04 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:08:00 AM
12/10/2015 9:22:13 AM Log Download - Used Battery: 16% Used Memory: 37% User Name: CShaw Interval - Start Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 10:15:00 AM
12/17/2015 10:49:45 AM Log Download - Used Battery: 16% Used Memory: 37% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:45:00 AM
1/3/2016 10:43:45 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:30:00 AM
1/7/2016 10:40:19 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:45:00 AM
1/14/2016 8:38:26 AM Log Download - Used Battery: 18% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:30:00 AM
1/21/2016 12:00:30 PM Log Download - Used Battery: 18% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 12:00:00 PM
1/28/2016 2:16:17 PM Log Download - Used Battery: 19% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:15:00 PM
2/4/2016 9:33:23 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:30:00 AM
2/11/2016 9:16:42 AM Log Download - Used Battery: 19% Used Memory: 45% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:15:00 AM
2/18/2016 9:09:02 AM Log Download - Used Battery: 20% Used Memory: 45% User Name: CShaw Interval - Start Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 10:00:00 AM
2/25/2016 12:22:33 PM Log Download - Used Battery: 20% Used Memory: 46% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:15:00 PM
3/3/2016 9:37:12 AM Log Download - Used Battery: 20% Used Memory: 46% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 10:30:00 AM
3/10/2016 10:21:09 AM Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 10:15:00 AM

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

Log Data:
Record Count: 3629
Sensors: 1
1 - 396211: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard Time/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#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)
3/31/2016 12:00:00 AM	2613600.000	20.349	16.865	45.838	32648.568	38654.621	24.723	26.285	30.629	1.018
3/31/2016 12:15:00 AM	2614500.000	20.352	16.870	45.844	32631.205	38630.070	24.705	26.268	30.646	1.018
3/31/2016 12:30:00 AM	2615400.000	20.352	16.867	45.845	32648.854	38653.492	24.722	26.284	30.629	1.018
3/31/2016 12:45:00 AM	2616300.000	20.352	16.865	45.845	32620.559	38621.914	24.699	26.263	30.656	1.018
3/31/2016 1:00:00 AM	2617200.000	20.350	16.865	45.841	32632.748	38635.652	24.709	26.272	30.644	1.018
3/31/2016 1:15:00 AM	2618100.000	20.347	16.866	45.834	32642.977	38646.770	24.717	26.280	30.634	1.018
3/31/2016 1:30:00 AM	2619000.000	20.350	16.866	45.841	32644.727	38649.074	24.719	26.281	30.633	1.018
3/31/2016 1:45:00 AM	2619900.000	20.352	16.866	45.844	32612.154	38610.590	24.691	26.255	30.663	1.018
3/31/2016 2:00:00 AM	2620800.000	20.347	16.865	45.835						

32663.605	38672.273	24.735	26.297	30.615
1.018				
3/31/2016 2:15:00 AM	2621700.000	20.348	16.866	45.836
32656.801	38663.137	24.729	26.291	30.621
1.018				
3/31/2016 2:30:00 AM	2622600.000	20.347	16.865	45.834
32606.275	38604.629	24.687	26.251	30.669
1.018				
3/31/2016 2:45:00 AM	2623500.000	20.341	16.867	45.820
32680.988	38691.078	24.748	26.310	30.599
1.018				
3/31/2016 3:00:00 AM	2624400.000	20.342	16.866	45.823
32619.713	38619.988	24.698	26.262	30.656
1.018				
3/31/2016 3:15:00 AM	2625300.000	20.345	16.866	45.830
32610.504	38608.477	24.690	26.254	30.665
1.018				
3/31/2016 3:30:00 AM	2626200.000	20.345	16.867	45.828
32639.543	38642.008	24.714	26.277	30.638
1.018				
3/31/2016 3:45:00 AM	2627100.000	20.345	16.865	45.828
32598.053	38595.047	24.680	26.245	30.677
1.018				
3/31/2016 4:00:00 AM	2628000.000	20.343	16.867	45.826
32661.363	38668.305	24.732	26.294	30.617
1.018				
3/31/2016 4:15:00 AM	2628900.000	20.344	16.868	45.827
32635.355	38636.301	24.710	26.273	30.642
1.018				
3/31/2016 4:30:00 AM	2629800.000	20.341	16.867	45.820
32664.111	38671.094	24.734	26.296	30.615
1.018				
3/31/2016 4:45:00 AM	2630700.000	20.341	16.868	45.819
32604.729	38600.188	24.684	26.248	30.670
1.018				
3/31/2016 5:00:00 AM	2631600.000	20.340	16.866	45.819
32633.629	38635.703	24.709	26.272	30.643
1.018				
3/31/2016 5:15:00 AM	2632500.000	20.341	16.867	45.821
32640.736	38643.816	24.715	26.278	30.637
1.018				
3/31/2016 5:30:00 AM	2633400.000	20.341	16.866	45.819
32622.336	38622.418	24.700	26.263	30.654
1.018				
3/31/2016 5:45:00 AM	2634300.000	20.338	16.868	45.814
32673.611	38681.348	24.742	26.303	30.606
1.018				
3/31/2016 6:00:00 AM	2635200.000	20.337	16.866	45.811
32624.082	38624.551	24.701	26.265	30.652
1.018				
3/31/2016 6:15:00 AM	2636100.000	20.341	16.867	45.819
32634.205	38636.082	24.709	26.273	30.643
1.018				
3/31/2016 6:30:00 AM	2637000.000	20.339	16.868	45.816
32642.859	38645.484	24.716	26.279	30.635

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3/31/2016 6:45:00 AM 2637900.000 20.336 16.867 45.808
32620.938 38619.918 24.698 26.262 30.655
1.018
3/31/2016 7:00:00 AM 2638800.000 20.336 16.862 45.808
32644.813 38653.090 24.721 26.284 30.633
1.018
3/31/2016 7:15:00 AM 2639700.000 20.334 16.864 45.804
32660.875 38669.883 24.733 26.296 30.618
1.018
3/31/2016 7:30:00 AM 2640600.000 20.333 16.867 45.802
32635.273 38636.809 24.710 26.273 30.642
1.018
3/31/2016 7:45:00 AM 2641500.000 20.333 16.866 45.801
32596.381 38591.914 24.678 26.243 30.678
1.018
3/31/2016 8:00:00 AM 2642400.000 20.333 16.866 45.803
32700.924 38715.762 24.766 26.327 30.580
1.018
3/31/2016 8:15:00 AM 2643300.000 20.332 16.868 45.800
32645.387 38648.016 24.718 26.281 30.632
1.018
3/31/2016 8:30:00 AM 2644200.000 20.330 16.863 45.795
32640.348 38646.270 24.717 26.279 30.637
1.018
3/31/2016 8:45:00 AM 2645100.000 20.332 16.864 45.800
32653.844 38661.941 24.728 26.290 30.624
1.018
3/31/2016 9:00:00 AM 2646000.000 20.327 16.866 45.788
32659.467 38666.379 24.731 26.293 30.619
1.018
3/31/2016 9:15:00 AM 2646900.000 20.324 16.869 45.783
32644.959 38646.887 24.717 26.280 30.633
1.018
3/31/2016 9:30:00 AM 2647800.000 20.328 16.866 45.790
32647.822 38652.660 24.721 26.284 30.630
1.018
3/31/2016 9:45:00 AM 2648700.000 20.331 16.868 45.798
32674.676 38682.531 24.742 26.304 30.605
1.018
3/31/2016 10:00:00 AM 2649600.000 20.328 16.865 45.790
32629.404 38632.387 24.707 26.270 30.647
1.018
3/31/2016 10:15:00 AM 2650500.000 20.326 16.864 45.786
32646.393 38652.734 24.721 26.284 30.631
1.018
3/31/2016 10:30:00 AM 2651400.000 20.324 16.866 45.783
32669.908 38679.195 24.740 26.302 30.609
1.018
3/31/2016 10:45:00 AM 2652300.000 20.323 16.867 45.780
32618.701 38617.336 24.696 26.260 30.657
1.018
3/31/2016 11:00:00 AM 2653200.000 20.324 16.866 45.783
32651.123 38656.953 24.724 26.287 30.627
1.018

3/31/2016 11:15:00 AM 2654100.000 20.326 16.862 45.786
32632.688 38638.273 24.711 26.274 30.644
1.018
3/31/2016 11:30:00 AM 2655000.000 20.324 16.863 45.781
32636.928 38642.520 24.714 26.277 30.640
1.018
3/31/2016 11:45:00 AM 2655900.000 20.318 16.868 45.768
32615.590 38612.973 24.693 26.257 30.660
1.018
3/31/2016 12:00:00 PM 2656800.000 20.320 16.866 45.773
32687.281 38699.309 24.754 26.316 30.593
1.018
3/31/2016 12:15:00 PM 2657700.000 20.318 16.864 45.768
32640.656 38645.785 24.716 26.279 30.637
1.018
3/31/2016 12:30:00 PM 2658600.000 20.319 16.865 45.771
32646.850 38652.348 24.721 26.284 30.631
1.018
3/31/2016 12:45:00 PM 2659500.000 20.323 16.863 45.778
32605.502 38605.164 24.687 26.252 30.670
1.018
3/31/2016 1:00:00 PM 2660400.000 20.318 16.862 45.768
32611.342 38612.844 24.693 26.257 30.664
1.018
3/31/2016 1:15:00 PM 2661300.000 20.319 16.866 45.771
32672.488 38682.320 24.742 26.304 30.607
1.018
3/31/2016 1:30:00 PM 2662200.000 20.316 16.867 45.763
32636.846 38638.750 24.711 26.274 30.640
1.018
3/31/2016 1:45:00 PM 2663100.000 20.320 16.866 45.774
32622.217 38622.344 24.700 26.263 30.654
1.018
3/31/2016 2:00:00 PM 2664000.000 20.315 16.865 45.761
32663.857 38672.414 24.735 26.297 30.615
1.018
3/31/2016 2:15:00 PM 2664900.000 20.316 16.865 45.765
32634.137 38637.617 24.710 26.274 30.643
1.018
3/31/2016 2:30:00 PM 2665800.000 20.316 16.864 45.763
32650.803 38657.957 24.725 26.287 30.627
1.018
3/31/2016 2:45:00 PM 2666700.000 20.314 16.862 45.758
32633.166 38638.840 24.711 26.274 30.644
1.018
3/31/2016 3:00:00 PM 2667600.000 20.312 16.863 45.754
32645.965 38653.379 24.722 26.284 30.632
1.018
3/31/2016 3:15:00 PM 2668500.000 20.314 16.869 45.760
32623.025 38620.773 24.699 26.262 30.653
1.018
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32659.035 38664.332 24.730 26.292 30.619
1.018
3/31/2016 3:45:00 PM 2670300.000 20.316 16.866 45.764

32616.520	38615.758	24.695	26.259	30.659
1.018				
3/31/2016 4:00:00 PM	2671200.000	20.312	16.862	45.756
32631.260	38636.965	24.710	26.273	30.645
1.018				
3/31/2016 4:15:00 PM	2672100.000	20.315	16.866	45.760
32670.314	38679.445	24.740	26.302	30.609
1.018				
3/31/2016 4:30:00 PM	2673000.000	20.313	16.867	45.757
32633.346	38634.758	24.709	26.272	30.644
1.018				
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32651.779	38659.344	24.726	26.288	30.626
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32619.584	38620.453	24.698	26.262	30.656
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3/31/2016 5:15:00 PM	2675700.000	20.310	16.867	45.750
32657.203	38663.309	24.729	26.291	30.621
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32621.785	38623.984	24.701	26.264	30.654
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32661.453	38673.332	24.736	26.298	30.617
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3/31/2016 6:00:00 PM	2678400.000	20.308	16.866	45.747
32603.791	38600.988	24.685	26.249	30.671
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32627.885	38627.215	24.703	26.267	30.649
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3/31/2016 6:30:00 PM	2680200.000	20.304	16.865	45.737
32678.529	38690.328	24.748	26.309	30.601
1.018				
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32643.955	38649.926	24.719	26.282	30.634
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3/31/2016 7:00:00 PM	2682000.000	20.306	16.868	45.740
32617.533	38615.566	24.695	26.259	30.658
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32660.703	38667.301	24.732	26.294	30.618
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32650.518	38655.699	24.723	26.286	30.627
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3/31/2016 7:45:00 PM	2684700.000	20.305	16.863	45.739
32627.705	38631.375	24.706	26.269	30.649
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32620.998	38622.590	24.700	26.263	30.655
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32669.109 38678.250 24.739 26.301 30.610
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32603.297 38600.402 24.684 26.248 30.672
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32605.205 38601.129 24.685 26.249 30.670
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1.018
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32647.852 38652.543 24.721 26.284 30.630
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32621.947 38620.727 24.699 26.262 30.654
1.018
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32625.289 38624.906 24.702 26.265 30.651
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32626.637 38628.805 24.704 26.268 30.650
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32632.033 38633.738 24.708 26.271 30.645
1.018
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32667.443 38672.441 24.735 26.297 30.612
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32633.660 38634.590 24.708 26.272 30.643
1.018
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32663.453 38671.324 24.734 26.297 30.615
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32605.564 38599.484 24.684 26.248 30.670
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32652.783 38654.473 24.723 26.285 30.625
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32645.846 38646.871 24.717 26.280 30.632
1.018
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32689.285	38697.684	24.753	26.314	30.591
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32632.205	38630.410	24.706	26.269	30.645
1.018				
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32644.902	38643.148	24.715	26.277	30.633
1.018				
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32633.547	38632.922	24.707	26.270	30.643
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32622.287	38618.668	24.697	26.261	30.654
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32649.631	38651.277	24.720	26.283	30.628
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32632.396	38631.176	24.706	26.269	30.644
1.018				
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32631.709	38628.984	24.705	26.268	30.645
1.018				
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32668.557	38672.602	24.736	26.297	30.610
1.018				
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32641.572	38643.660	24.715	26.278	30.636
1.018				
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32658.344	38662.586	24.728	26.291	30.620
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32658.949	38661.844	24.728	26.290	30.619
1.018				
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32693.275	38703.172	24.757	26.318	30.587
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4/1/2016 9:00:00 AM	2732400.000	20.300	16.870	45.727
32656.656	38659.441	24.726	26.288	30.622
1.018				
4/1/2016 9:15:00 AM	2733300.000	20.302	16.873	45.733
32651.809	38651.625	24.721	26.283	30.626
1.018				
4/1/2016 9:30:00 AM	2734200.000	20.300	16.873	45.727
32642.146	38640.105	24.713	26.275	30.635
1.018				
4/1/2016 9:45:00 AM	2735100.000	20.302	16.870	45.733
32646.012	38647.223	24.718	26.280	30.632
1.018				
4/1/2016 10:00:00 AM	2736000.000	20.305	16.870	45.739
32635.836	38635.402	24.709	26.272	30.641

1.018				
4/1/2016 10:15:00 AM	2736900.000	20.301	16.867	45.731
32650.031	38654.277	24.722	26.285	30.628
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4/1/2016 10:30:00 AM	2737800.000	20.304	16.871	45.737
32669.783	38674.289	24.737	26.299	30.609
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4/1/2016 10:45:00 AM	2738700.000	20.302	16.871	45.731
32659.035	38662.172	24.728	26.290	30.619
1.018				
4/1/2016 11:00:00 AM	2739600.000	20.302	16.872	45.733
32672.352	38676.789	24.738	26.300	30.607
1.018				
4/1/2016 11:15:00 AM	2740500.000	20.301	16.870	45.731
32618.258	38614.367	24.694	26.258	30.658
1.018				
4/1/2016 11:30:00 AM	2741400.000	20.304	16.869	45.736
32666.182	38671.711	24.735	26.297	30.613
1.018				
4/1/2016 11:45:00 AM	2742300.000	20.302	16.871	45.733
32663.484	38666.984	24.732	26.294	30.615
1.018				
4/1/2016 12:00:00 PM	2743200.000	20.303	16.870	45.735
32629.195	38627.461	24.704	26.267	30.647
1.018				
4/1/2016 12:15:00 PM	2744100.000	20.304	16.869	45.736
32632.236	38632.133	24.707	26.270	30.645
1.018				
4/1/2016 12:30:00 PM	2745000.000	20.306	16.872	45.740
32628.564	38624.953	24.702	26.265	30.648
1.018				
4/1/2016 12:45:00 PM	2745900.000	20.306	16.869	45.740
32610.730	38606.453	24.689	26.252	30.665
1.018				
4/1/2016 1:00:00 PM	2746800.000	20.309	16.869	45.747
32666.066	38671.488	24.735	26.297	30.613
1.018				
4/1/2016 1:15:00 PM	2747700.000	20.305	16.867	45.740
32648.455	38652.414	24.721	26.284	30.629
1.018				
4/1/2016 1:30:00 PM	2748600.000	20.303	16.867	45.734
32662.391	38669.059	24.733	26.295	30.616
1.018				
4/1/2016 1:45:00 PM	2749500.000	20.305	16.868	45.739
32663.365	38669.680	24.733	26.295	30.615
1.018				
4/1/2016 2:00:00 PM	2750400.000	20.305	16.869	45.739
32673.258	38680.695	24.741	26.303	30.606
1.018				
4/1/2016 2:15:00 PM	2751300.000	20.307	16.869	45.743
32639.766	38640.738	24.713	26.276	30.637
1.018				
4/1/2016 2:30:00 PM	2752200.000	20.308	16.870	45.747
32669.328	38674.598	24.737	26.299	30.610
1.018				

4/1/2016 2:45:00 PM	2753100.000	20.306	16.870	45.741
32641.238	38641.871	24.714	26.276	30.636
1.018				
4/1/2016 3:00:00 PM	2754000.000	20.306	16.869	45.742
32699.438	38711.156	24.763	26.324	30.582
1.018				
4/1/2016 3:15:00 PM	2754900.000	20.309	16.867	45.749
32630.223	38630.828	24.706	26.269	30.646
1.018				
4/1/2016 3:30:00 PM	2755800.000	20.306	16.870	45.741
32684.020	38692.289	24.749	26.311	30.596
1.018				
4/1/2016 3:45:00 PM	2756700.000	20.304	16.866	45.738
32671.330	38680.570	24.741	26.303	30.608
1.018				
4/1/2016 4:00:00 PM	2757600.000	20.307	16.867	45.743
32630.201	38631.035	24.706	26.269	30.646
1.018				
4/1/2016 4:15:00 PM	2758500.000	20.310	16.868	45.750
32642.412	38644.875	24.716	26.279	30.635
1.018				
4/1/2016 4:30:00 PM	2759400.000	20.308	16.866	45.745
32667.008	38675.914	24.738	26.300	30.612
1.018				
4/1/2016 4:45:00 PM	2760300.000	20.306	16.869	45.741
32694.299	38705.074	24.758	26.319	30.586
1.018				
4/1/2016 5:00:00 PM	2761200.000	20.306	16.869	45.742
32643.523	38645.496	24.716	26.279	30.634
1.018				
4/1/2016 5:15:00 PM	2762100.000	20.312	16.870	45.754
32646.305	38647.484	24.718	26.280	30.631
1.018				
4/1/2016 5:30:00 PM	2763000.000	20.308	16.871	45.747
32683.285	38690.652	24.748	26.310	30.597
1.018				
4/1/2016 5:45:00 PM	2763900.000	20.308	16.870	45.747
32679.139	38686.125	24.745	26.307	30.601
1.018				
4/1/2016 6:00:00 PM	2764800.000	20.308	16.867	45.747
32671.682	38680.449	24.741	26.303	30.608
1.018				
4/1/2016 6:15:00 PM	2765700.000	20.306	16.867	45.741
32665.893	38673.746	24.736	26.298	30.613
1.018				
4/1/2016 6:30:00 PM	2766600.000	20.308	16.867	45.746
32656.168	38661.852	24.728	26.290	30.622
1.018				
4/1/2016 6:45:00 PM	2767500.000	20.306	16.866	45.740
32676.439	38686.699	24.745	26.307	30.603
1.018				
4/1/2016 7:00:00 PM	2768400.000	20.307	16.868	45.744
32660.928	38666.414	24.731	26.293	30.618
1.018				
4/1/2016 7:15:00 PM	2769300.000	20.302	16.868	45.733

32683.445	38693.145	24.750	26.311	30.597
1.018				
4/1/2016 7:30:00 PM	2770200.000	20.308	16.871	45.746
32662.766	38666.199	24.731	26.293	30.616
1.018				
4/1/2016 7:45:00 PM	2771100.000	20.307	16.867	45.744
32666.000	38673.723	24.736	26.298	30.613
1.018				
4/1/2016 8:00:00 PM	2772000.000	20.306	16.868	45.740
32661.104	38667.148	24.731	26.294	30.617
1.018				
4/1/2016 8:15:00 PM	2772900.000	20.305	16.869	45.740
32659.926	38664.691	24.730	26.292	30.619
1.018				
4/1/2016 8:30:00 PM	2773800.000	20.306	16.871	45.742
32690.779	38699.141	24.754	26.315	30.590
1.018				
4/1/2016 8:45:00 PM	2774700.000	20.307	16.870	45.744
32655.795	38658.801	24.726	26.288	30.622
1.018				
4/1/2016 9:00:00 PM	2775600.000	20.308	16.871	45.747
32691.697	38700.684	24.755	26.316	30.589
1.018				
4/1/2016 9:15:00 PM	2776500.000	20.308	16.870	45.747
32648.369	38650.391	24.720	26.282	30.629
1.018				
4/1/2016 9:30:00 PM	2777400.000	20.310	16.870	45.751
32654.047	38657.035	24.724	26.287	30.624
1.018				
4/1/2016 9:45:00 PM	2778300.000	20.311	16.872	45.752
32645.758	38645.531	24.716	26.279	30.632
1.018				
4/1/2016 10:00:00 PM	2779200.000	20.311	16.870	45.752
32650.461	38652.488	24.721	26.284	30.627
1.018				
4/1/2016 10:15:00 PM	2780100.000	20.314	16.870	45.759
32682.615	38690.473	24.748	26.310	30.597
1.018				
4/1/2016 10:30:00 PM	2781000.000	20.308	16.869	45.746
32651.436	38654.488	24.723	26.285	30.627
1.018				
4/1/2016 10:45:00 PM	2781900.000	20.311	16.871	45.753
32676.703	38682.633	24.743	26.304	30.603
1.018				
4/1/2016 11:00:00 PM	2782800.000	20.313	16.870	45.758
32663.594	38667.652	24.732	26.294	30.615
1.018				
4/1/2016 11:15:00 PM	2783700.000	20.309	16.869	45.749
32657.166	38661.426	24.727	26.290	30.621
1.018				
4/1/2016 11:30:00 PM	2784600.000	20.317	16.869	45.767
32665.363	38670.977	24.734	26.296	30.613
1.018				
4/1/2016 11:45:00 PM	2785500.000	20.308	16.868	45.747
32660.840	38666.230	24.731	26.293	30.618

1.018
4/2/2016 12:00:00 AM 2786400.000 20.311 16.870 45.752
32667.980 38673.609 24.736 26.298 30.611
1.018
4/2/2016 12:15:00 AM 2787300.000 20.312 16.871 45.755
32666.775 38670.727 24.734 26.296 30.612
1.018
4/2/2016 12:30:00 AM 2788200.000 20.314 16.872 45.760
32673.082 38677.266 24.739 26.301 30.606
1.018
4/2/2016 12:45:00 AM 2789100.000 20.313 16.872 45.757
32679.486 38685.543 24.745 26.306 30.600
1.018
4/2/2016 1:00:00 AM 2790000.000 20.314 16.870 45.759
32661.588 38665.734 24.731 26.293 30.617
1.018
4/2/2016 1:15:00 AM 2790900.000 20.314 16.871 45.759
32654.391 38655.988 24.724 26.286 30.624
1.018
4/2/2016 1:30:00 AM 2791800.000 20.319 16.870 45.771
32679.916 38687.504 24.746 26.308 30.600
1.018
4/2/2016 1:45:00 AM 2792700.000 20.317 16.869 45.766
32676.602 38684.121 24.744 26.305 30.603
1.018
4/2/2016 2:00:00 AM 2793600.000 20.318 16.870 45.768
32648.031 38649.613 24.719 26.282 30.630
1.018
4/2/2016 2:15:00 AM 2794500.000 20.317 16.870 45.767
32672.510 38678.508 24.740 26.301 30.607
1.018
4/2/2016 2:30:00 AM 2795400.000 20.319 16.869 45.770
32643.240 38645.008 24.716 26.279 30.634
1.018
4/2/2016 2:45:00 AM 2796300.000 20.317 16.869 45.766
32705.725 38718.910 24.768 26.329 30.576
1.018
4/2/2016 3:00:00 AM 2797200.000 20.320 16.868 45.773
32651.695 38655.402 24.723 26.286 30.626
1.018
4/2/2016 3:15:00 AM 2798100.000 20.320 16.869 45.773
32646.309 38648.258 24.718 26.281 30.631
1.018
4/2/2016 3:30:00 AM 2799000.000 20.320 16.868 45.774
32637.311 38638.293 24.711 26.274 30.640
1.018
4/2/2016 3:45:00 AM 2799900.000 20.319 16.871 45.770
32679.145 38685.523 24.745 26.306 30.601
1.018
4/2/2016 4:00:00 AM 2800800.000 20.318 16.868 45.768
32697.008 38709.289 24.761 26.322 30.584
1.018
4/2/2016 4:15:00 AM 2801700.000 20.322 16.873 45.777
32681.352 38686.828 24.746 26.307 30.598
1.018

4/2/2016 4:30:00 AM	2802600.000	20.317	16.870	45.766
32684.373	38692.633	24.750	26.311	30.596
1.018				
4/2/2016 4:45:00 AM	2803500.000	20.324	16.869	45.781
32687.307	38696.875	24.753	26.314	30.593
1.018				
4/2/2016 5:00:00 AM	2804400.000	20.320	16.872	45.774
32680.191	38686.137	24.745	26.307	30.600
1.018				
4/2/2016 5:15:00 AM	2805300.000	20.320	16.871	45.774
32688.914	38697.008	24.753	26.314	30.591
1.018				
4/2/2016 5:30:00 AM	2806200.000	20.323	16.869	45.778
32673.824	38680.992	24.741	26.303	30.606
1.018				
4/2/2016 5:45:00 AM	2807100.000	20.324	16.870	45.782
32687.035	38695.402	24.752	26.313	30.593
1.018				
4/2/2016 6:00:00 AM	2808000.000	20.324	16.871	45.783
32673.717	38679.398	24.740	26.302	30.606
1.018				
4/2/2016 6:15:00 AM	2808900.000	20.326	16.869	45.787
32670.613	38677.031	24.739	26.300	30.609
1.018				
4/2/2016 6:30:00 AM	2809800.000	20.326	16.872	45.786
32694.717	38703.109	24.757	26.318	30.586
1.018				
4/2/2016 6:45:00 AM	2810700.000	20.324	16.871	45.782
32687.840	38695.664	24.752	26.313	30.592
1.018				
4/2/2016 7:00:00 AM	2811600.000	20.324	16.873	45.781
32664.566	38666.266	24.731	26.293	30.614
1.018				
4/2/2016 7:15:00 AM	2812500.000	20.326	16.871	45.786
32674.139	38680.051	24.741	26.302	30.605
1.018				
4/2/2016 7:30:00 AM	2813400.000	20.327	16.871	45.789
32682.258	38689.438	24.747	26.309	30.598
1.018				
4/2/2016 7:45:00 AM	2814300.000	20.323	16.871	45.778
32647.799	38648.715	24.719	26.281	30.630
1.018				
4/2/2016 8:00:00 AM	2815200.000	20.329	16.871	45.794
32658.004	38660.727	24.727	26.289	30.620
1.018				
4/2/2016 8:15:00 AM	2816100.000	20.328	16.872	45.790
32694.605	38703.133	24.757	26.318	30.586
1.018				
4/2/2016 8:30:00 AM	2817000.000	20.331	16.872	45.798
32657.998	38659.949	24.727	26.289	30.620
1.018				
4/2/2016 8:45:00 AM	2817900.000	20.329	16.872	45.794
32699.254	38708.176	24.761	26.322	30.582
1.018				
4/2/2016 9:00:00 AM	2818800.000	20.328	16.870	45.790

32671.527	38677.344	24.739	26.301	30.608
1.018				
4/2/2016 9:15:00 AM	2819700.000	20.328	16.872	45.790
32680.035	38685.656	24.745	26.306	30.600
1.018				
4/2/2016 9:30:00 AM	2820600.000	20.327	16.873	45.789
32643.094	38641.008	24.713	26.276	30.634
1.018				
4/2/2016 9:45:00 AM	2821500.000	20.330	16.871	45.795
32711.568	38723.672	24.772	26.332	30.570
1.018				
4/2/2016 10:00:00 AM	2822400.000	20.325	16.870	45.785
32669.176	38674.328	24.737	26.299	30.610
1.018				
4/2/2016 10:15:00 AM	2823300.000	20.330	16.870	45.795
32680.609	38688.254	24.747	26.308	30.599
1.018				
4/2/2016 10:30:00 AM	2824200.000	20.330	16.871	45.795
32693.008	38701.699	24.756	26.317	30.588
1.018				
4/2/2016 10:45:00 AM	2825100.000	20.330	16.869	45.796
32661.639	38666.246	24.731	26.293	30.617
1.018				
4/2/2016 11:00:00 AM	2826000.000	20.333	16.871	45.802
32688.660	38696.941	24.753	26.314	30.592
1.018				
4/2/2016 11:15:00 AM	2826900.000	20.329	16.869	45.793
32696.998	38708.496	24.761	26.322	30.584
1.018				
4/2/2016 11:30:00 AM	2827800.000	20.332	16.870	45.800
32682.240	38689.797	24.748	26.309	30.598
1.018				
4/2/2016 11:45:00 AM	2828700.000	20.332	16.873	45.799
32687.264	38693.059	24.750	26.311	30.593
1.018				
4/2/2016 12:00:00 PM	2829600.000	20.332	16.872	45.799
32694.627	38703.156	24.757	26.318	30.586
1.018				
4/2/2016 12:15:00 PM	2830500.000	20.332	16.869	45.799
32696.658	38707.867	24.760	26.321	30.584
1.018				
4/2/2016 12:30:00 PM	2831400.000	20.332	16.870	45.800
32676.178	38682.617	24.743	26.304	30.603
1.018				
4/2/2016 12:45:00 PM	2832300.000	20.335	16.870	45.807
32707.859	38720.664	24.769	26.330	30.574
1.018				
4/2/2016 1:00:00 PM	2833200.000	20.337	16.871	45.811
32669.721	38674.820	24.737	26.299	30.609
1.018				
4/2/2016 1:15:00 PM	2834100.000	20.335	16.870	45.807
32679.875	38686.926	24.746	26.307	30.600
1.018				
4/2/2016 1:30:00 PM	2835000.000	20.333	16.872	45.803
32689.695	38697.387	24.753	26.314	30.591

1.018

4/2/2016 1:45:00 PM	2835900.000	20.335	16.869	45.807
32676.430	38683.844	24.743	26.305	30.603

1.018

4/2/2016 2:00:00 PM	2836800.000	20.335	16.869	45.807
32678.682	38686.422	24.745	26.307	30.601

1.018

4/2/2016 2:15:00 PM	2837700.000	20.336	16.869	45.809
32719.906	38736.008	24.780	26.340	30.562

1.018

4/2/2016 2:30:00 PM	2838600.000	20.335	16.870	45.807
32696.242	38706.531	24.759	26.320	30.585

1.018

4/2/2016 2:45:00 PM	2839500.000	20.333	16.870	45.802
32675.494	38682.582	24.742	26.304	30.604

1.018

4/2/2016 3:00:00 PM	2840400.000	20.333	16.867	45.803
32675.654	38684.848	24.744	26.306	30.604

1.018

4/2/2016 3:15:00 PM	2841300.000	20.334	16.863	45.804
32682.020	38696.297	24.752	26.313	30.598

1.018

4/2/2016 3:30:00 PM	2842200.000	20.335	16.867	45.807
32692.400	38704.750	24.758	26.319	30.588

1.018

4/2/2016 3:45:00 PM	2843100.000	20.333	16.867	45.803
32713.305	38729.645	24.776	26.336	30.569

1.018

4/2/2016 4:00:00 PM	2844000.000	20.337	16.868	45.810
32685.529	38695.457	24.752	26.313	30.595

1.018

4/2/2016 4:15:00 PM	2844900.000	20.335	16.868	45.806
32706.166	38720.129	24.769	26.330	30.575

1.018

4/2/2016 4:30:00 PM	2845800.000	20.332	16.868	45.799
32698.340	38711.086	24.763	26.324	30.583

1.018

4/2/2016 4:45:00 PM	2846700.000	20.331	16.867	45.798
32694.791	38707.352	24.760	26.321	30.586

1.018

4/2/2016 5:00:00 PM	2847600.000	20.331	16.864	45.798
32672.936	38684.313	24.743	26.305	30.606

1.018

4/2/2016 5:15:00 PM	2848500.000	20.333	16.866	45.802
32712.371	38729.238	24.775	26.336	30.569

1.018

4/2/2016 5:30:00 PM	2849400.000	20.332	16.866	45.799
32686.377	38698.766	24.754	26.315	30.594

1.018

4/2/2016 5:45:00 PM	2850300.000	20.333	16.868	45.802
32685.791	38696.375	24.752	26.314	30.594

1.018

4/2/2016 6:00:00 PM	2851200.000	20.329	16.867	45.794
32719.207	38736.176	24.780	26.341	30.563

1.018

4/2/2016 6:15:00 PM	2852100.000	20.333	16.870	45.802
32697.631	38708.402	24.761	26.322	30.583
1.018				
4/2/2016 6:30:00 PM	2853000.000	20.330	16.866	45.795
32681.857	38693.414	24.750	26.312	30.598
1.018				
4/2/2016 6:45:00 PM	2853900.000	20.330	16.866	45.795
32683.947	38695.887	24.752	26.313	30.596
1.018				
4/2/2016 7:00:00 PM	2854800.000	20.329	16.869	45.793
32703.488	38716.180	24.766	26.327	30.578
1.018				
4/2/2016 7:15:00 PM	2855700.000	20.329	16.871	45.792
32709.260	38721.094	24.770	26.330	30.572
1.018				
4/2/2016 7:30:00 PM	2856600.000	20.327	16.869	45.789
32697.676	38709.602	24.762	26.323	30.583
1.018				
4/2/2016 7:45:00 PM	2857500.000	20.328	16.869	45.791
32662.354	38667.332	24.732	26.294	30.616
1.018				
4/2/2016 8:00:00 PM	2858400.000	20.329	16.868	45.793
32688.381	38698.988	24.754	26.315	30.592
1.018				
4/2/2016 8:15:00 PM	2859300.000	20.323	16.869	45.780
32668.631	38675.219	24.737	26.299	30.610
1.018				
4/2/2016 8:30:00 PM	2860200.000	20.321	16.869	45.776
32702.531	38715.129	24.765	26.326	30.579
1.018				
4/2/2016 8:45:00 PM	2861100.000	20.325	16.866	45.785
32705.975	38721.965	24.770	26.331	30.575
1.018				
4/2/2016 9:00:00 PM	2862000.000	20.321	16.867	45.776
32689.178	38701.012	24.755	26.317	30.591
1.018				
4/2/2016 9:15:00 PM	2862900.000	20.318	16.869	45.768
32706.240	38719.668	24.769	26.329	30.575
1.018				
4/2/2016 9:30:00 PM	2863800.000	20.318	16.868	45.768
32691.369	38702.613	24.757	26.318	30.589
1.018				
4/2/2016 9:45:00 PM	2864700.000	20.320	16.871	45.772
32668.035	38672.828	24.736	26.298	30.611
1.018				
4/2/2016 10:00:00 PM	2865600.000	20.318	16.868	45.768
32669.326	38677.043	24.738	26.300	30.610
1.018				
4/2/2016 10:15:00 PM	2866500.000	20.320	16.869	45.774
32681.686	38690.219	24.748	26.309	30.598
1.018				
4/2/2016 10:30:00 PM	2867400.000	20.318	16.868	45.768
32681.836	38691.324	24.749	26.310	30.598
1.018				
4/2/2016 10:45:00 PM	2868300.000	20.316	16.871	45.765

32716.436	38729.898	24.776	26.336	30.566
1.018				
4/2/2016 11:00:00 PM	2869200.000	20.319	16.871	45.771
32685.650	38693.605	24.750	26.312	30.594
1.018				
4/2/2016 11:15:00 PM	2870100.000	20.314	16.869	45.760
32676.291	38684.285	24.744	26.305	30.603
1.018				
4/2/2016 11:30:00 PM	2871000.000	20.315	16.869	45.762
32670.256	38676.988	24.738	26.300	30.609
1.018				
4/2/2016 11:45:00 PM	2871900.000	20.315	16.867	45.762
32665.939	38673.348	24.736	26.298	30.613
1.018				
4/3/2016 12:00:00 AM	2872800.000	20.317	16.868	45.766
32724.736	38742.027	24.784	26.345	30.558
1.018				
4/3/2016 12:15:00 AM	2873700.000	20.316	16.871	45.765
32689.756	38697.930	24.753	26.315	30.591
1.018				
4/3/2016 12:30:00 AM	2874600.000	20.312	16.868	45.755
32705.783	38719.590	24.769	26.329	30.576
1.018				
4/3/2016 12:45:00 AM	2875500.000	20.312	16.869	45.754
32673.311	38680.684	24.741	26.303	30.606
1.018				
4/3/2016 1:00:00 AM	2876400.000	20.309	16.869	45.749
32682.393	38691.598	24.749	26.310	30.598
1.018				
4/3/2016 1:15:00 AM	2877300.000	20.314	16.872	45.760
32718.930	38732.078	24.778	26.338	30.563
1.018				
4/3/2016 1:30:00 AM	2878200.000	20.312	16.869	45.756
32707.504	38720.863	24.770	26.330	30.574
1.018				
4/3/2016 1:45:00 AM	2879100.000	20.315	16.868	45.762
32689.525	38700.883	24.755	26.317	30.591
1.018				
4/3/2016 2:00:00 AM	2880000.000	20.312	16.869	45.756
32696.357	38708.043	24.760	26.321	30.584
1.018				
4/3/2016 2:15:00 AM	2880900.000	20.310	16.869	45.751
32671.641	38678.250	24.739	26.301	30.608
1.018				
4/3/2016 2:30:00 AM	2881800.000	20.308	16.872	45.747
32699.660	38709.113	24.761	26.322	30.581
1.018				
4/3/2016 2:45:00 AM	2882700.000	20.313	16.872	45.758
32680.496	38686.656	24.745	26.307	30.599
1.018				
4/3/2016 3:00:00 AM	2883600.000	20.311	16.869	45.752
32697.127	38708.730	24.761	26.322	30.584
1.018				
4/3/2016 3:15:00 AM	2884500.000	20.312	16.870	45.756
32695.422	38705.715	24.759	26.320	30.585

1.018
4/3/2016 3:30:00 AM 2885400.000 20.314 16.865 45.758
32657.855 38665.699 24.730 26.293 30.621
1.018
4/3/2016 3:45:00 AM 2886300.000 20.311 16.866 45.753
32696.344 38710.262 24.762 26.323 30.584
1.018
4/3/2016 4:00:00 AM 2887200.000 20.315 16.871 45.762
32718.436 38732.266 24.778 26.338 30.564
1.018
4/3/2016 4:15:00 AM 2888100.000 20.312 16.868 45.754
32699.678 38712.598 24.764 26.325 30.581
1.018
4/3/2016 4:30:00 AM 2889000.000 20.311 16.866 45.753
32687.529 38699.668 24.754 26.316 30.593
1.018
4/3/2016 4:45:00 AM 2889900.000 20.309 16.868 45.747
32673.160 38681.055 24.741 26.303 30.606
1.018
4/3/2016 5:00:00 AM 2890800.000 20.314 16.870 45.758
32685.688 38694.266 24.751 26.312 30.594
1.018
4/3/2016 5:15:00 AM 2891700.000 20.312 16.871 45.754
32719.527 38733.711 24.779 26.339 30.563
1.018
4/3/2016 5:30:00 AM 2892600.000 20.310 16.867 45.750
32671.672 38680.133 24.741 26.302 30.608
1.018
4/3/2016 5:45:00 AM 2893500.000 20.308 16.870 45.745
32715.490 38729.473 24.776 26.336 30.567
1.018
4/3/2016 6:00:00 AM 2894400.000 20.310 16.870 45.750
32675.863 38682.941 24.743 26.304 30.604
1.018
4/3/2016 6:15:00 AM 2895300.000 20.308 16.869 45.745
32700.252 38712.277 24.763 26.324 30.581
1.018
4/3/2016 6:30:00 AM 2896200.000 20.307 16.871 45.744
32682.455 38689.207 24.747 26.309 30.597
1.018
4/3/2016 6:45:00 AM 2897100.000 20.310 16.871 45.750
32681.189 38687.863 24.746 26.308 30.599
1.018
4/3/2016 7:00:00 AM 2898000.000 20.305 16.869 45.740
32695.748 38706.789 24.760 26.321 30.585
1.018
4/3/2016 7:15:00 AM 2898900.000 20.311 16.870 45.752
32703.580 38715.289 24.766 26.326 30.578
1.018
4/3/2016 7:30:00 AM 2899800.000 20.307 16.869 45.744
32676.742 38684.129 24.744 26.305 30.603
1.018
4/3/2016 7:45:00 AM 2900700.000 20.307 16.868 45.743
32708.658 38722.840 24.771 26.332 30.573
1.018

4/3/2016 8:00:00 AM 2901600.000 20.306 16.870 45.742
32669.719 38675.285 24.737 26.299 30.609
1.018
4/3/2016 8:15:00 AM 2902500.000 20.307 16.871 45.743
32714.807 38727.508 24.774 26.335 30.567
1.018
4/3/2016 8:30:00 AM 2903400.000 20.309 16.872 45.747
32718.258 38731.051 24.777 26.337 30.564
1.018
4/3/2016 8:45:00 AM 2904300.000 20.308 16.871 45.745
32685.338 38692.773 24.750 26.311 30.595
1.018
4/3/2016 9:00:00 AM 2905200.000 20.305 16.872 45.740
32679.352 38684.996 24.744 26.306 30.600
1.018
4/3/2016 9:15:00 AM 2906100.000 20.308 16.872 45.747
32714.611 38726.512 24.774 26.334 30.567
1.018
4/3/2016 9:30:00 AM 2907000.000 20.305 16.870 45.739
32682.002 38690.129 24.748 26.309 30.598
1.018
4/3/2016 9:45:00 AM 2907900.000 20.307 16.870 45.743
32676.379 38682.789 24.743 26.304 30.603
1.018
4/3/2016 10:00:00 AM 2908800.000 20.306 16.870 45.741
32675.576 38681.906 24.742 26.304 30.604
1.018
4/3/2016 10:15:00 AM 2909700.000 20.308 16.873 45.745
32707.547 38717.523 24.767 26.328 30.574
1.018
4/3/2016 10:30:00 AM 2910600.000 20.306 16.872 45.741
32685.813 38692.496 24.750 26.311 30.594
1.018
4/3/2016 10:45:00 AM 2911500.000 20.310 16.870 45.750
32664.301 38669.332 24.733 26.295 30.614
1.018
4/3/2016 11:00:00 AM 2912400.000 20.307 16.871 45.744
32672.842 38677.828 24.739 26.301 30.606
1.018
4/3/2016 11:15:00 AM 2913300.000 20.304 16.869 45.738
32685.074 38694.531 24.751 26.312 30.595
1.018
4/3/2016 11:30:00 AM 2914200.000 20.306 16.869 45.740
32675.303 38682.586 24.742 26.304 30.604
1.018
4/3/2016 11:45:00 AM 2915100.000 20.304 16.872 45.736
32696.893 38705.613 24.759 26.320 30.584
1.018
4/3/2016 12:00:00 PM 2916000.000 20.304 16.870 45.738
32668.084 38673.730 24.736 26.298 30.611
1.018
4/3/2016 12:15:00 PM 2916900.000 20.312 16.869 45.754
32702.824 38715.625 24.766 26.327 30.578
1.018
4/3/2016 12:30:00 PM 2917800.000 20.306 16.870 45.740

32703.490	38715.566	24.766	26.327	30.578
1.018				
4/3/2016 12:45:00 PM	2918700.000	20.308	16.871	45.747
32742.742	38760.965	24.798	26.357	30.541
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4/3/2016 1:00:00 PM	2919600.000	20.308	16.868	45.747
32694.871	38706.520	24.759	26.320	30.586
1.018				
4/3/2016 1:15:00 PM	2920500.000	20.306	16.871	45.741
32698.324	38708.297	24.761	26.322	30.583
1.018				
4/3/2016 1:30:00 PM	2921400.000	20.305	16.869	45.739
32674.258	38681.660	24.742	26.304	30.605
1.018				
4/3/2016 1:45:00 PM	2922300.000	20.308	16.870	45.745
32681.906	38689.789	24.748	26.309	30.598
1.018				
4/3/2016 2:00:00 PM	2923200.000	20.306	16.870	45.740
32675.824	38682.516	24.742	26.304	30.604
1.018				
4/3/2016 2:15:00 PM	2924100.000	20.308	16.867	45.745
32675.637	38684.676	24.744	26.306	30.604
1.018				
4/3/2016 2:30:00 PM	2925000.000	20.304	16.868	45.736
32724.861	38742.629	24.785	26.345	30.558
1.018				
4/3/2016 2:45:00 PM	2925900.000	20.305	16.866	45.739
32682.727	38694.063	24.750	26.312	30.597
1.018				
4/3/2016 3:00:00 PM	2926800.000	20.302	16.866	45.733
32691.285	38704.426	24.758	26.319	30.589
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4/3/2016 3:15:00 PM	2927700.000	20.305	16.867	45.739
32650.721	38655.637	24.723	26.286	30.627
1.018				
4/3/2016 3:30:00 PM	2928600.000	20.304	16.868	45.737
32698.156	38711.176	24.763	26.324	30.583
1.018				
4/3/2016 3:45:00 PM	2929500.000	20.306	16.866	45.742
32730.430	38750.773	24.791	26.351	30.553
1.018				
4/3/2016 4:00:00 PM	2930400.000	20.300	16.866	45.728
32708.693	38724.805	24.772	26.333	30.573
1.018				
4/3/2016 4:15:00 PM	2931300.000	20.303	16.870	45.734
32676.918	38683.957	24.743	26.305	30.603
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4/3/2016 4:30:00 PM	2932200.000	20.305	16.871	45.739
32678.355	38684.816	24.744	26.306	30.601
1.018				
4/3/2016 4:45:00 PM	2933100.000	20.301	16.872	45.731
32710.930	38721.996	24.770	26.331	30.571
1.018				
4/3/2016 5:00:00 PM	2934000.000	20.300	16.872	45.728
32684.293	38691.148	24.749	26.310	30.596

1.018
4/3/2016 5:15:00 PM 2934900.000 20.297 16.868 45.721
32677.207 38685.992 24.745 26.306 30.602
1.018
4/3/2016 5:30:00 PM 2935800.000 20.300 16.867 45.727
32687.133 38698.969 24.754 26.315 30.593
1.018
4/3/2016 5:45:00 PM 2936700.000 20.298 16.865 45.724
32667.684 38677.707 24.739 26.301 30.611
1.018
4/3/2016 6:00:00 PM 2937600.000 20.295 16.865 45.716
32677.898 38689.648 24.747 26.309 30.602
1.018
4/3/2016 6:15:00 PM 2938500.000 20.299 16.865 45.726
32710.662 38728.219 24.775 26.335 30.571
1.018
4/3/2016 6:30:00 PM 2939400.000 20.298 16.867 45.724
32699.822 38713.766 24.764 26.325 30.581
1.018
4/3/2016 6:45:00 PM 2940300.000 20.295 16.863 45.716
32692.746 38708.996 24.761 26.322 30.588
1.018
4/3/2016 7:00:00 PM 2941200.000 20.295 16.867 45.717
32680.635 38690.594 24.748 26.310 30.599
1.018
4/3/2016 7:15:00 PM 2942100.000 20.297 16.869 45.722
32672.998 38680.316 24.741 26.303 30.606
1.018
4/3/2016 7:30:00 PM 2943000.000 20.297 16.866 45.722
32670.326 38679.762 24.740 26.302 30.609
1.018
4/3/2016 7:45:00 PM 2943900.000 20.292 16.868 45.710
32677.926 38686.844 24.745 26.307 30.602
1.018
4/3/2016 8:00:00 PM 2944800.000 20.293 16.868 45.713
32698.365 38711.117 24.763 26.324 30.583
1.018
4/3/2016 8:15:00 PM 2945700.000 20.295 16.870 45.717
32694.725 38705.188 24.758 26.320 30.586
1.018
4/3/2016 8:30:00 PM 2946600.000 20.296 16.869 45.720
32675.180 38682.973 24.743 26.304 30.604
1.018
4/3/2016 8:45:00 PM 2947500.000 20.293 16.867 45.712
32696.531 38709.871 24.762 26.323 30.584
1.018
4/3/2016 9:00:00 PM 2948400.000 20.293 16.865 45.711
32671.732 38681.809 24.742 26.304 30.607
1.018
4/3/2016 9:15:00 PM 2949300.000 20.292 16.865 45.710
32691.246 38704.910 24.758 26.319 30.589
1.018
4/3/2016 9:30:00 PM 2950200.000 20.289 16.869 45.702
32685.480 38695.012 24.751 26.313 30.595
1.018

4/3/2016 9:45:00 PM	2951100.000	20.294	16.864	45.714
32657.773	38666.289	24.731	26.293	30.621
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4/3/2016 10:00:00 PM	2952000.000	20.289	16.867	45.703
32670.502	38678.516	24.740	26.301	30.609
1.018				
4/3/2016 10:15:00 PM	2952900.000	20.289	16.867	45.704
32698.781	38712.301	24.763	26.324	30.582
1.018				
4/3/2016 10:30:00 PM	2953800.000	20.292	16.870	45.710
32688.793	38697.641	24.753	26.314	30.592
1.018				
4/3/2016 10:45:00 PM	2954700.000	20.291	16.869	45.707
32686.344	38695.582	24.752	26.313	30.594
1.018				
4/3/2016 11:00:00 PM	2955600.000	20.288	16.866	45.701
32692.162	38705.766	24.759	26.320	30.588
1.018				
4/3/2016 11:15:00 PM	2956500.000	20.287	16.865	45.697
32696.414	38711.348	24.763	26.324	30.584
1.018				
4/3/2016 11:30:00 PM	2957400.000	20.291	16.866	45.707
32696.744	38710.512	24.762	26.323	30.584
1.018				
4/3/2016 11:45:00 PM	2958300.000	20.290	16.870	45.706
32673.336	38679.566	24.740	26.302	30.606
1.018				
4/4/2016 12:00:00 AM	2959200.000	20.287	16.869	45.699
32684.115	38692.941	24.750	26.311	30.596
1.018				
4/4/2016 12:15:00 AM	2960100.000	20.288	16.870	45.701
32691.420	38700.977	24.756	26.317	30.589
1.018				
4/4/2016 12:30:00 AM	2961000.000	20.284	16.868	45.691
32693.758	38705.199	24.758	26.320	30.587
1.018				
4/4/2016 12:45:00 AM	2961900.000	20.287	16.867	45.699
32672.330	38681.219	24.741	26.303	30.607
1.018				
4/4/2016 1:00:00 AM	2962800.000	20.285	16.866	45.694
32709.596	38725.875	24.773	26.334	30.572
1.018				
4/4/2016 1:15:00 AM	2963700.000	20.284	16.868	45.692
32673.420	38681.121	24.741	26.303	30.606
1.018				
4/4/2016 1:30:00 AM	2964600.000	20.285	16.871	45.695
32691.166	38699.820	24.755	26.316	30.589
1.018				
4/4/2016 1:45:00 AM	2965500.000	20.285	16.866	45.695
32693.070	38706.230	24.759	26.320	30.588
1.018				
4/4/2016 2:00:00 AM	2966400.000	20.284	16.870	45.691
32668.221	38673.738	24.736	26.298	30.611
1.018				
4/4/2016 2:15:00 AM	2967300.000	20.282	16.869	45.688

32687.191	38696.816	24.753	26.314	30.593
1.018				
4/4/2016 2:30:00 AM	2968200.000	20.281	16.867	45.684
32656.623	38662.391	24.728	26.290	30.622
1.018				
4/4/2016 2:45:00 AM	2969100.000	20.284	16.870	45.691
32662.469	38667.082	24.732	26.294	30.616
1.018				
4/4/2016 3:00:00 AM	2970000.000	20.282	16.866	45.687
32686.426	38698.977	24.754	26.315	30.594
1.018				
4/4/2016 3:15:00 AM	2970900.000	20.281	16.869	45.684
32703.205	38715.996	24.766	26.327	30.578
1.018				
4/4/2016 3:30:00 AM	2971800.000	20.281	16.869	45.685
32698.119	38709.523	24.762	26.322	30.583
1.018				
4/4/2016 3:45:00 AM	2972700.000	20.280	16.869	45.683
32729.445	38747.063	24.788	26.348	30.554
1.018				
4/4/2016 4:00:00 AM	2973600.000	20.277	16.867	45.675
32700.648	38714.746	24.765	26.326	30.580
1.018				
4/4/2016 4:15:00 AM	2974500.000	20.285	16.864	45.693
32681.213	38693.883	24.750	26.312	30.599
1.018				
4/4/2016 4:30:00 AM	2975400.000	20.277	16.865	45.676
32715.049	38733.566	24.778	26.339	30.567
1.018				
4/4/2016 4:45:00 AM	2976300.000	20.280	16.869	45.683
32695.557	38706.402	24.759	26.320	30.585
1.018				
4/4/2016 5:00:00 AM	2977200.000	20.280	16.868	45.682
32698.568	38711.047	24.763	26.324	30.582
1.018				
4/4/2016 5:15:00 AM	2978100.000	20.276	16.870	45.674
32699.432	38710.148	24.762	26.323	30.582
1.018				
4/4/2016 5:30:00 AM	2979000.000	20.279	16.869	45.680
32687.281	38697.297	24.753	26.314	30.593
1.018				
4/4/2016 5:45:00 AM	2979900.000	20.280	16.866	45.682
32701.842	38716.695	24.766	26.327	30.579
1.018				
4/4/2016 6:00:00 AM	2980800.000	20.277	16.865	45.675
32662.215	38671.012	24.734	26.296	30.616
1.018				
4/4/2016 6:15:00 AM	2981700.000	20.272	16.868	45.666
32661.496	38667.547	24.732	26.294	30.617
1.018				
4/4/2016 6:30:00 AM	2982600.000	20.275	16.871	45.670
32684.555	38692.082	24.749	26.311	30.595
1.018				
4/4/2016 6:45:00 AM	2983500.000	20.277	16.870	45.675
32686.033	38694.371	24.751	26.312	30.594

1.018
4/4/2016 7:00:00 AM 2984400.000 20.275 16.863 45.673
32688.518 38703.762 24.757 26.319 30.592
1.018
4/4/2016 7:15:00 AM 2985300.000 20.273 16.866 45.667
32689.527 38702.574 24.756 26.318 30.591
1.018
4/4/2016 7:30:00 AM 2986200.000 20.274 16.863 45.670
32659.031 38668.465 24.732 26.295 30.619
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4/4/2016 7:45:00 AM 2987100.000 20.270 16.865 45.660
32674.691 38685.551 24.744 26.306 30.605
1.018
4/4/2016 8:00:00 AM 2988000.000 20.271 16.867 45.664
32681.527 38692.176 24.749 26.311 30.598
1.018
4/4/2016 8:15:00 AM 2988900.000 20.269 16.870 45.659
32691.211 38700.578 24.755 26.316 30.589
1.018
4/4/2016 8:30:00 AM 2989800.000 20.271 16.868 45.662
32700.295 38713.094 24.764 26.325 30.581
1.018
4/4/2016 8:45:00 AM 2990700.000 20.271 16.870 45.664
32665.107 38669.512 24.733 26.295 30.614
1.018
4/4/2016 9:00:00 AM 2991600.000 20.274 16.872 45.669
32695.877 38704.484 24.758 26.319 30.585
1.018
4/4/2016 9:15:00 AM 2992500.000 20.270 16.868 45.660
32682.840 38692.355 24.749 26.311 30.597
1.018
4/4/2016 9:30:00 AM 2993400.000 20.268 16.871 45.657
32671.207 38676.508 24.738 26.300 30.608
1.018
4/4/2016 9:45:00 AM 2994300.000 20.271 16.874 45.664
32685.352 38690.559 24.748 26.310 30.595
1.018
4/4/2016 10:00:00 AM 2995200.000 20.267 16.871 45.653
32694.395 38703.875 24.758 26.319 30.586
1.018
4/4/2016 10:15:00 AM 2996100.000 20.265 16.866 45.649
32657.918 38665.223 24.730 26.292 30.620
1.018
4/4/2016 10:30:00 AM 2997000.000 20.268 16.870 45.656
32667.262 38672.297 24.735 26.297 30.612
1.018
4/4/2016 10:45:00 AM 2997900.000 20.267 16.868 45.654
32705.539 38719.609 24.769 26.329 30.576
1.018
4/4/2016 11:00:00 AM 2998800.000 20.265 16.867 45.648
32663.016 38669.797 24.733 26.295 30.616
1.018
4/4/2016 11:15:00 AM 2999700.000 20.268 16.869 45.655
32693.164 38704.348 24.758 26.319 30.587
1.018

4/4/2016 11:30:00 AM	3000600.000	20.262	16.871	45.643
32706.334	38717.555	24.767	26.328	30.575
1.018				
4/4/2016 11:45:00 AM	3001500.000	20.265	16.872	45.648
32662.787	38665.617	24.731	26.293	30.616
1.018				
4/4/2016 12:00:00 PM	3002400.000	20.265	16.868	45.649
32682.422	38692.473	24.749	26.311	30.597
1.018				
4/4/2016 12:15:00 PM	3003300.000	20.260	16.872	45.638
32683.975	38690.320	24.748	26.309	30.596
1.018				
4/4/2016 12:30:00 PM	3004200.000	20.264	16.870	45.647
32700.492	38711.863	24.763	26.324	30.581
1.018				
4/4/2016 12:45:00 PM	3005100.000	20.262	16.871	45.643
32716.434	38729.895	24.776	26.336	30.566
1.018				
4/4/2016 1:00:00 PM	3006000.000	20.263	16.872	45.643
32672.068	38675.992	24.738	26.300	30.607
1.018				
4/4/2016 1:15:00 PM	3006900.000	20.261	16.869	45.641
32680.965	38689.516	24.747	26.309	30.599
1.018				
4/4/2016 1:30:00 PM	3007800.000	20.261	16.867	45.641
32694.904	38707.551	24.760	26.321	30.586
1.018				
4/4/2016 1:45:00 PM	3008700.000	20.259	16.871	45.635
32697.092	38706.922	24.760	26.321	30.584
1.018				
4/4/2016 2:00:00 PM	3009600.000	20.261	16.874	45.639
32666.689	38668.551	24.733	26.295	30.612
1.018				
4/4/2016 2:15:00 PM	3010500.000	20.264	16.873	45.646
32672.820	38676.656	24.738	26.300	30.606
1.018				
4/4/2016 2:30:00 PM	3011400.000	20.258	16.871	45.633
32672.621	38678.102	24.739	26.301	30.607
1.018				
4/4/2016 2:45:00 PM	3012300.000	20.258	16.868	45.634
32670.502	38677.980	24.739	26.301	30.609
1.018				
4/4/2016 3:00:00 PM	3013200.000	20.258	16.870	45.633
32680.574	38688.598	24.747	26.308	30.599
1.018				
4/4/2016 3:15:00 PM	3014100.000	20.263	16.866	45.644
32658.398	38665.258	24.730	26.292	30.620
1.018				
4/4/2016 3:30:00 PM	3015000.000	20.256	16.864	45.629
32664.422	38674.160	24.736	26.298	30.614
1.018				
4/4/2016 3:45:00 PM	3015900.000	20.256	16.866	45.629
32691.916	38705.477	24.758	26.320	30.589
1.018				
4/4/2016 4:00:00 PM	3016800.000	20.257	16.867	45.630

32669.758	38678.090	24.739	26.301	30.609
1.018				
4/4/2016 4:15:00 PM	3017700.000	20.254	16.867	45.625
32653.414	38658.285	24.725	26.288	30.625
1.018				
4/4/2016 4:30:00 PM	3018600.000	20.254	16.866	45.623
32685.014	38696.539	24.752	26.314	30.595
1.018				
4/4/2016 4:45:00 PM	3019500.000	20.256	16.866	45.628
32702.656	38717.578	24.767	26.328	30.579
1.018				
4/4/2016 5:00:00 PM	3020400.000	20.251	16.866	45.618
32682.568	38694.336	24.751	26.312	30.597
1.018				
4/4/2016 5:15:00 PM	3021300.000	20.253	16.867	45.622
32653.584	38659.250	24.726	26.288	30.625
1.018				
4/4/2016 5:30:00 PM	3022200.000	20.253	16.861	45.621
32692.277	38709.832	24.761	26.323	30.588
1.018				
4/4/2016 5:45:00 PM	3023100.000	20.253	16.865	45.621
32715.584	38734.199	24.779	26.339	30.566
1.018				
4/4/2016 6:00:00 PM	3024000.000	20.258	16.866	45.633
32676.314	38686.934	24.745	26.307	30.603
1.018				
4/4/2016 6:15:00 PM	3024900.000	20.256	16.863	45.629
32676.850	38689.641	24.747	26.309	30.603
1.018				
4/4/2016 6:30:00 PM	3025800.000	20.252	16.866	45.619
32666.172	38674.770	24.737	26.299	30.613
1.018				
4/4/2016 6:45:00 PM	3026700.000	20.250	16.866	45.615
32663.502	38671.762	24.735	26.297	30.615
1.018				
4/4/2016 7:00:00 PM	3027600.000	20.254	16.864	45.623
32668.867	38679.574	24.740	26.302	30.610
1.018				
4/4/2016 7:15:00 PM	3028500.000	20.253	16.866	45.621
32663.279	38670.805	24.734	26.296	30.615
1.018				
4/4/2016 7:30:00 PM	3029400.000	20.250	16.863	45.616
32649.943	38658.090	24.725	26.288	30.628
1.018				
4/4/2016 7:45:00 PM	3030300.000	20.251	16.865	45.617
32690.670	38704.840	24.758	26.319	30.590
1.018				
4/4/2016 8:00:00 PM	3031200.000	20.256	16.863	45.628
32634.014	38639.004	24.711	26.275	30.643
1.018				
4/4/2016 8:15:00 PM	3032100.000	20.251	16.864	45.617
32640.117	38645.148	24.716	26.279	30.637
1.018				
4/4/2016 8:30:00 PM	3033000.000	20.249	16.868	45.613
32714.729	38730.719	24.776	26.337	30.567

1.018
4/4/2016 8:45:00 PM 3033900.000 20.250 16.868 45.615
32670.447 38677.684 24.739 26.301 30.609
1.018
4/4/2016 9:00:00 PM 3034800.000 20.253 16.867 45.621
32660.867 38667.109 24.731 26.294 30.618
1.018
4/4/2016 9:15:00 PM 3035700.000 20.248 16.863 45.610
32651.725 38660.129 24.726 26.289 30.626
1.018
4/4/2016 9:30:00 PM 3036600.000 20.245 16.866 45.604
32672.885 38682.789 24.742 26.304 30.606
1.018
4/4/2016 9:45:00 PM 3037500.000 20.249 16.869 45.613
32681.955 38690.918 24.748 26.310 30.598
1.018
4/4/2016 10:00:00 PM 3038400.000 20.243 16.868 45.600
32696.596 38708.559 24.761 26.322 30.584
1.018
4/4/2016 10:15:00 PM 3039300.000 20.245 16.871 45.604
32684.563 38691.781 24.749 26.310 30.595
1.018
4/4/2016 10:30:00 PM 3040200.000 20.244 16.867 45.601
32673.924 38682.711 24.742 26.304 30.605
1.018
4/4/2016 10:45:00 PM 3041100.000 20.242 16.867 45.597
32692.336 38704.902 24.758 26.319 30.588
1.018
4/4/2016 11:00:00 PM 3042000.000 20.241 16.868 45.595
32649.799 38653.926 24.722 26.285 30.628
1.018
4/4/2016 11:15:00 PM 3042900.000 20.241 16.867 45.596
32664.109 38671.633 24.735 26.297 30.615
1.018
4/4/2016 11:30:00 PM 3043800.000 20.244 16.870 45.601
32667.961 38673.277 24.736 26.298 30.611
1.018
4/4/2016 11:45:00 PM 3044700.000 20.242 16.867 45.597
32640.576 38643.320 24.715 26.277 30.637
1.018
4/5/2016 12:00:00 AM 3045600.000 20.241 16.869 45.595
32670.502 38676.980 24.739 26.300 30.609
1.018
4/5/2016 12:15:00 AM 3046500.000 20.240 16.870 45.593
32698.799 38710.012 24.762 26.323 30.582
1.018
4/5/2016 12:30:00 AM 3047400.000 20.242 16.870 45.598
32671.854 38677.586 24.739 26.301 30.607
1.018
4/5/2016 12:45:00 AM 3048300.000 20.237 16.870 45.585
32674.123 38680.117 24.741 26.302 30.605
1.018
4/5/2016 1:00:00 AM 3049200.000 20.239 16.871 45.590
32662.963 38666.668 24.731 26.293 30.616
1.018

4/5/2016 1:15:00 AM	3050100.000	20.239	16.870	45.591
32663.936	38668.512	24.733	26.295	30.615
1.018				
4/5/2016 1:30:00 AM	3051000.000	20.240	16.871	45.593
32654.529	38656.613	24.724	26.286	30.624
1.018				
4/5/2016 1:45:00 AM	3051900.000	20.235	16.870	45.581
32675.645	38682.680	24.743	26.304	30.604
1.018				
4/5/2016 2:00:00 AM	3052800.000	20.234	16.868	45.580
32701.152	38714.270	24.765	26.326	30.580
1.018				
4/5/2016 2:15:00 AM	3053700.000	20.238	16.868	45.588
32694.594	38706.430	24.759	26.320	30.586
1.018				
4/5/2016 2:30:00 AM	3054600.000	20.235	16.868	45.581
32672.447	38680.285	24.741	26.303	30.607
1.018				
4/5/2016 2:45:00 AM	3055500.000	20.235	16.872	45.581
32664.574	38667.648	24.732	26.294	30.614
1.018				
4/5/2016 3:00:00 AM	3056400.000	20.235	16.870	45.582
32675.596	38682.090	24.742	26.304	30.604
1.018				
4/5/2016 3:15:00 AM	3057300.000	20.238	16.871	45.589
32676.533	38682.660	24.743	26.304	30.603
1.018				
4/5/2016 3:30:00 AM	3058200.000	20.234	16.871	45.580
32677.324	38683.668	24.743	26.305	30.602
1.018				
4/5/2016 3:45:00 AM	3059100.000	20.237	16.867	45.585
32695.482	38708.543	24.761	26.322	30.585
1.018				
4/5/2016 4:00:00 AM	3060000.000	20.231	16.871	45.573
32669.350	38674.156	24.737	26.298	30.610
1.018				
4/5/2016 4:15:00 AM	3060900.000	20.232	16.870	45.573
32691.387	38701.086	24.756	26.317	30.589
1.018				
4/5/2016 4:30:00 AM	3061800.000	20.233	16.873	45.576
32681.500	38686.844	24.746	26.307	30.598
1.018				
4/5/2016 4:45:00 AM	3062700.000	20.229	16.871	45.568
32664.002	38667.824	24.732	26.294	30.615
1.018				
4/5/2016 5:00:00 AM	3063600.000	20.232	16.870	45.573
32687.086	38696.074	24.752	26.313	30.593
1.018				
4/5/2016 5:15:00 AM	3064500.000	20.227	16.868	45.564
32678.160	38687.340	24.746	26.307	30.601
1.018				
4/5/2016 5:30:00 AM	3065400.000	20.227	16.868	45.563
32692.436	38704.328	24.758	26.319	30.588
1.018				
4/5/2016 5:45:00 AM	3066300.000	20.229	16.871	45.568

32701.408	38711.879	24.763	26.324	30.580
1.018				
4/5/2016 6:00:00 AM	3067200.000	20.230	16.872	45.569
32654.936	38655.711	24.724	26.286	30.623
1.018				
4/5/2016 6:15:00 AM	3068100.000	20.229	16.871	45.567
32656.336	38658.676	24.726	26.288	30.622
1.018				
4/5/2016 6:30:00 AM	3069000.000	20.224	16.869	45.557
32661.352	38666.379	24.731	26.293	30.617
1.018				
4/5/2016 6:45:00 AM	3069900.000	20.227	16.869	45.564
32672.047	38678.809	24.740	26.302	30.607
1.018				
4/5/2016 7:00:00 AM	3070800.000	20.222	16.866	45.552
32677.211	38687.453	24.746	26.307	30.602
1.018				
4/5/2016 7:15:00 AM	3071700.000	20.224	16.866	45.556
32696.215	38709.953	24.762	26.323	30.585
1.018				
4/5/2016 7:30:00 AM	3072600.000	20.223	16.868	45.555
32690.592	38701.840	24.756	26.317	30.590
1.018				
4/5/2016 7:45:00 AM	3073500.000	20.222	16.869	45.551
32695.273	38706.227	24.759	26.320	30.585
1.018				
4/5/2016 8:00:00 AM	3074400.000	20.227	16.869	45.563
32663.512	38668.625	24.733	26.295	30.615
1.018				
4/5/2016 8:15:00 AM	3075300.000	20.224	16.867	45.557
32663.449	38670.313	24.734	26.296	30.615
1.018				
4/5/2016 8:30:00 AM	3076200.000	20.226	16.871	45.561
32706.213	38717.867	24.767	26.328	30.575
1.018				
4/5/2016 8:45:00 AM	3077100.000	20.219	16.869	45.545
32668.924	38675.191	24.737	26.299	30.610
1.018				
4/5/2016 9:00:00 AM	3078000.000	20.215	16.869	45.536
32673.666	38680.875	24.741	26.303	30.606
1.018				
4/5/2016 9:15:00 AM	3078900.000	20.222	16.867	45.551
32675.098	38684.645	24.744	26.306	30.604
1.018				
4/5/2016 9:30:00 AM	3079800.000	20.218	16.868	45.542
32679.686	38688.539	24.747	26.308	30.600
1.018				
4/5/2016 9:45:00 AM	3080700.000	20.219	16.868	45.545
32659.350	38664.926	24.730	26.292	30.619
1.018				
4/5/2016 10:00:00 AM	3081600.000	20.219	16.866	45.545
32670.387	38679.305	24.740	26.302	30.609
1.018				
4/5/2016 10:15:00 AM	3082500.000	20.219	16.870	45.545
32654.617	38657.094	24.725	26.287	30.624

1.018

4/5/2016 10:30:00 AM	3083400.000	20.215	16.870	45.537
32650.176	38651.996	24.721	26.283	30.628
1.018				
4/5/2016 10:45:00 AM	3084300.000	20.216	16.869	45.539
32712.389	38726.867	24.774	26.334	30.569
1.018				
4/5/2016 11:00:00 AM	3085200.000	20.217	16.870	45.540
32682.803	38691.074	24.748	26.310	30.597
1.018				
4/5/2016 11:15:00 AM	3086100.000	20.219	16.876	45.545
32658.654	38657.355	24.725	26.287	30.620
1.018				
4/5/2016 11:30:00 AM	3087000.000	20.217	16.871	45.541
32678.256	38684.164	24.744	26.305	30.601
1.018				
4/5/2016 11:45:00 AM	3087900.000	20.213	16.869	45.531
32673.408	38680.180	24.741	26.303	30.606
1.018				
4/5/2016 12:00:00 PM	3088800.000	20.215	16.872	45.536
32685.602	38692.246	24.749	26.311	30.595
1.018				
4/5/2016 12:15:00 PM	3089700.000	20.212	16.869	45.530
32670.162	38677.031	24.739	26.300	30.609
1.018				
4/5/2016 12:30:00 PM	3090600.000	20.218	16.872	45.543
32682.451	38688.441	24.747	26.308	30.597
1.018				
4/5/2016 12:45:00 PM	3091500.000	20.213	16.871	45.531
32659.836	38662.820	24.729	26.291	30.619
1.018				
4/5/2016 1:00:00 PM	3092400.000	20.213	16.872	45.531
32677.373	38682.801	24.743	26.304	30.602
1.018				
4/5/2016 1:15:00 PM	3093300.000	20.213	16.869	45.532
32691.508	38701.926	24.756	26.317	30.589
1.018				
4/5/2016 1:30:00 PM	3094200.000	20.209	16.869	45.522
32690.984	38701.609	24.756	26.317	30.589
1.018				
4/5/2016 1:45:00 PM	3095100.000	20.214	16.870	45.535
32663.799	38668.504	24.733	26.295	30.615
1.018				
4/5/2016 2:00:00 PM	3096000.000	20.209	16.869	45.523
32658.494	38662.766	24.728	26.291	30.620
1.018				
4/5/2016 2:15:00 PM	3096900.000	20.210	16.868	45.526
32682.039	38691.406	24.749	26.310	30.598
1.018				
4/5/2016 2:30:00 PM	3097800.000	20.211	16.871	45.527
32653.590	38655.500	24.723	26.286	30.625
1.018				
4/5/2016 2:45:00 PM	3098700.000	20.208	16.871	45.521
32691.123	38699.703	24.755	26.316	30.589
1.018				

4/5/2016 3:00:00 PM	3099600.000	20.206	16.873	45.515
32681.939	38686.910	24.746	26.307	30.598
1.018				
4/5/2016 3:15:00 PM	3100500.000	20.207	16.872	45.519
32659.205	38661.531	24.728	26.290	30.619
1.018				
4/5/2016 3:30:00 PM	3101400.000	20.209	16.869	45.523
32657.717	38661.605	24.728	26.290	30.621
1.018				
4/5/2016 3:45:00 PM	3102300.000	20.207	16.872	45.518
32672.561	38677.344	24.739	26.301	30.607
1.018				
4/5/2016 4:00:00 PM	3103200.000	20.210	16.867	45.524
32683.557	38693.969	24.750	26.312	30.596
1.018				
4/5/2016 4:15:00 PM	3104100.000	20.209	16.865	45.523
32711.000	38728.297	24.775	26.335	30.571
1.018				
4/5/2016 4:30:00 PM	3105000.000	20.207	16.866	45.519
32678.217	38689.031	24.747	26.309	30.601
1.018				
4/5/2016 4:45:00 PM	3105900.000	20.209	16.866	45.523
32670.850	38679.770	24.740	26.302	30.608
1.018				
4/5/2016 5:00:00 PM	3106800.000	20.203	16.867	45.510
32683.492	38694.281	24.751	26.312	30.596
1.018				
4/5/2016 5:15:00 PM	3107700.000	20.206	16.867	45.517
32670.771	38679.066	24.740	26.302	30.608
1.018				
4/5/2016 5:30:00 PM	3108600.000	20.207	16.865	45.519
32654.188	38661.508	24.727	26.290	30.624
1.018				
4/5/2016 5:45:00 PM	3109500.000	20.207	16.864	45.517
32659.174	38667.711	24.732	26.294	30.619
1.018				
4/5/2016 6:00:00 PM	3110400.000	20.207	16.870	45.519
32657.402	38660.777	24.727	26.289	30.621
1.018				
4/5/2016 6:15:00 PM	3111300.000	20.207	16.871	45.519
32693.180	38702.594	24.757	26.318	30.587
1.018				
4/5/2016 6:30:00 PM	3112200.000	20.207	16.869	45.519
32678.451	38686.313	24.745	26.307	30.601
1.018				
4/5/2016 6:45:00 PM	3113100.000	20.205	16.867	45.514
32685.537	38697.082	24.753	26.314	30.595
1.018				
4/5/2016 7:00:00 PM	3114000.000	20.203	16.872	45.509
32671.564	38676.164	24.738	26.300	30.608
1.018				
4/5/2016 7:15:00 PM	3114900.000	20.203	16.873	45.509
32660.152	38661.500	24.728	26.290	30.618
1.018				
4/5/2016 7:30:00 PM	3115800.000	20.207	16.871	45.518

32677.250	38683.578	24.743	26.305	30.602
1.018				
4/5/2016 7:45:00 PM	3116700.000	20.203	16.869	45.508
32659.980	38664.977	24.730	26.292	30.619
1.018				
4/5/2016 8:00:00 PM	3117600.000	20.206	16.869	45.515
32662.557	38667.422	24.732	26.294	30.616
1.018				
4/5/2016 8:15:00 PM	3118500.000	20.200	16.870	45.503
32683.963	38691.922	24.749	26.311	30.596
1.018				
4/5/2016 8:30:00 PM	3119400.000	20.204	16.871	45.511
32649.576	38650.676	24.720	26.282	30.628
1.018				
4/5/2016 8:45:00 PM	3120300.000	20.204	16.869	45.511
32650.832	38653.543	24.722	26.284	30.627
1.018				
4/5/2016 9:00:00 PM	3121200.000	20.205	16.871	45.514
32680.148	38686.777	24.746	26.307	30.600
1.018				
4/5/2016 9:15:00 PM	3122100.000	20.206	16.870	45.515
32672.660	38678.617	24.740	26.301	30.607
1.018				
4/5/2016 9:30:00 PM	3123000.000	20.202	16.873	45.507
32644.094	38642.031	24.714	26.277	30.633
1.018				
4/5/2016 9:45:00 PM	3123900.000	20.207	16.872	45.518
32643.127	38641.734	24.714	26.276	30.634
1.018				
4/5/2016 10:00:00 PM	3124800.000	20.206	16.871	45.515
32664.684	38668.703	24.733	26.295	30.614
1.018				
4/5/2016 10:15:00 PM	3125700.000	20.207	16.872	45.519
32669.074	38672.977	24.736	26.298	30.610
1.018				
4/5/2016 10:30:00 PM	3126600.000	20.202	16.872	45.507
32657.625	38658.969	24.726	26.288	30.621
1.018				
4/5/2016 10:45:00 PM	3127500.000	20.207	16.873	45.518
32657.570	38658.219	24.725	26.288	30.621
1.018				
4/5/2016 11:00:00 PM	3128400.000	20.207	16.873	45.518
32650.951	38650.914	24.720	26.283	30.627
1.018				
4/5/2016 11:15:00 PM	3129300.000	20.206	16.872	45.517
32651.125	38651.203	24.720	26.283	30.627
1.018				
4/5/2016 11:30:00 PM	3130200.000	20.202	16.873	45.507
32657.715	38658.613	24.726	26.288	30.621
1.018				
4/5/2016 11:45:00 PM	3131100.000	20.206	16.872	45.515
32680.141	38686.316	24.745	26.307	30.600
1.018				
4/6/2016 12:00:00 AM	3132000.000	20.205	16.870	45.514
32661.930	38666.293	24.731	26.293	30.617

1.018				
4/6/2016 12:15:00 AM	3132900.000	20.203	16.871	45.510
32672.336	38677.230	24.739	26.301	30.607
1.018				
4/6/2016 12:30:00 AM	3133800.000	20.203	16.871	45.508
32656.168	38658.016	24.725	26.287	30.622
1.018				
4/6/2016 12:45:00 AM	3134700.000	20.206	16.871	45.516
32651.551	38652.625	24.721	26.284	30.626
1.018				
4/6/2016 1:00:00 AM	3135600.000	20.206	16.873	45.517
32672.549	38676.250	24.738	26.300	30.607
1.018				
4/6/2016 1:15:00 AM	3136500.000	20.206	16.873	45.517
32670.416	38673.566	24.736	26.298	30.609
1.018				
4/6/2016 1:30:00 AM	3137400.000	20.205	16.872	45.514
32672.400	38676.844	24.739	26.300	30.607
1.018				
4/6/2016 1:45:00 AM	3138300.000	20.208	16.873	45.520
32688.000	38693.930	24.751	26.312	30.592
1.018				
4/6/2016 2:00:00 AM	3139200.000	20.203	16.872	45.509
32674.367	38679.324	24.740	26.302	30.605
1.018				
4/6/2016 2:15:00 AM	3140100.000	20.209	16.870	45.523
32668.963	38674.391	24.737	26.299	30.610
1.018				
4/6/2016 2:30:00 AM	3141000.000	20.208	16.871	45.521
32649.373	38650.578	24.720	26.282	30.628
1.018				
4/6/2016 2:45:00 AM	3141900.000	20.208	16.871	45.521
32703.521	38714.762	24.765	26.326	30.578
1.018				
4/6/2016 3:00:00 AM	3142800.000	20.207	16.873	45.518
32667.891	38670.965	24.734	26.296	30.611
1.018				
4/6/2016 3:15:00 AM	3143700.000	20.207	16.871	45.518
32670.678	38675.266	24.737	26.299	30.608
1.018				
4/6/2016 3:30:00 AM	3144600.000	20.208	16.875	45.520
32689.094	38693.691	24.751	26.312	30.591
1.018				
4/6/2016 3:45:00 AM	3145500.000	20.210	16.871	45.525
32654.389	38656.063	24.724	26.286	30.624
1.018				
4/6/2016 4:00:00 AM	3146400.000	20.208	16.871	45.521
32679.393	38685.883	24.745	26.306	30.600
1.018				
4/6/2016 4:15:00 AM	3147300.000	20.206	16.870	45.515
32644.332	38645.305	24.716	26.279	30.633
1.018				
4/6/2016 4:30:00 AM	3148200.000	20.211	16.871	45.528
32666.371	38670.855	24.734	26.296	30.613
1.018				

4/6/2016 4:45:00 AM	3149100.000	20.208	16.870	45.520
32672.311	38678.813	24.740	26.302	30.607
1.018				
4/6/2016 5:00:00 AM	3150000.000	20.209	16.870	45.523
32655.248	38658.074	24.725	26.287	30.623
1.018				
4/6/2016 5:15:00 AM	3150900.000	20.210	16.871	45.525
32718.535	38732.309	24.778	26.338	30.564
1.018				
4/6/2016 5:30:00 AM	3151800.000	20.209	16.869	45.522
32660.643	38665.539	24.730	26.293	30.618
1.018				
4/6/2016 5:45:00 AM	3152700.000	20.208	16.870	45.521
32704.295	38716.367	24.766	26.327	30.577
1.018				
4/6/2016 6:00:00 AM	3153600.000	20.209	16.870	45.523
32685.426	38693.652	24.750	26.312	30.595
1.018				
4/6/2016 6:15:00 AM	3154500.000	20.211	16.869	45.528
32649.828	38652.652	24.721	26.284	30.628
1.018				
4/6/2016 6:30:00 AM	3155400.000	20.206	16.869	45.515
32702.135	38714.277	24.765	26.326	30.579
1.018				
4/6/2016 6:45:00 AM	3156300.000	20.207	16.867	45.518
32683.262	38693.621	24.750	26.312	30.597
1.018				
4/6/2016 7:00:00 AM	3157200.000	20.214	16.869	45.534
32696.143	38707.336	24.760	26.321	30.585
1.018				
4/6/2016 7:15:00 AM	3158100.000	20.206	16.868	45.516
32668.926	38676.191	24.738	26.300	30.610
1.018				
4/6/2016 7:30:00 AM	3159000.000	20.207	16.871	45.518
32691.357	38699.828	24.755	26.316	30.589
1.018				
4/6/2016 7:45:00 AM	3159900.000	20.205	16.871	45.514
32697.359	38707.242	24.760	26.321	30.584
1.018				
4/6/2016 8:00:00 AM	3160800.000	20.210	16.874	45.525
32681.057	38685.105	24.744	26.306	30.599
1.018				
4/6/2016 8:15:00 AM	3161700.000	20.208	16.871	45.521
32683.979	38691.313	24.749	26.310	30.596
1.018				
4/6/2016 8:30:00 AM	3162600.000	20.209	16.872	45.523
32670.125	38673.766	24.736	26.298	30.609
1.018				
4/6/2016 8:45:00 AM	3163500.000	20.202	16.870	45.506
32703.555	38715.027	24.765	26.326	30.578
1.018				
4/6/2016 9:00:00 AM	3164400.000	20.206	16.871	45.517
32650.721	38652.176	24.721	26.283	30.627
1.018				
4/6/2016 9:15:00 AM	3165300.000	20.208	16.870	45.520

32727.109	38743.605	24.786	26.346	30.556
1.018				
4/6/2016 9:30:00 AM	3166200.000	20.206	16.871	45.517
32658.400	38661.121	24.727	26.290	30.620
1.018				
4/6/2016 9:45:00 AM	3167100.000	20.203	16.874	45.508
32669.582	38671.977	24.735	26.297	30.610
1.018				
4/6/2016 10:00:00 AM	3168000.000	20.206	16.872	45.515
32661.008	38663.359	24.729	26.291	30.618
1.018				
4/6/2016 10:15:00 AM	3168900.000	20.207	16.871	45.518
32672.889	38678.273	24.739	26.301	30.606
1.018				
4/6/2016 10:30:00 AM	3169800.000	20.204	16.871	45.511
32697.924	38707.910	24.760	26.321	30.583
1.018				
4/6/2016 10:45:00 AM	3170700.000	20.203	16.871	45.510
32682.318	38688.973	24.747	26.309	30.598
1.018				
4/6/2016 11:00:00 AM	3171600.000	20.206	16.868	45.517
32688.088	38698.801	24.754	26.315	30.592
1.018				
4/6/2016 11:15:00 AM	3172500.000	20.201	16.868	45.506
32701.680	38714.730	24.765	26.326	30.579
1.018				
4/6/2016 11:30:00 AM	3173400.000	20.205	16.871	45.513
32674.262	38679.438	24.740	26.302	30.605
1.018				
4/6/2016 11:45:00 AM	3174300.000	20.203	16.871	45.509
32694.967	38704.020	24.758	26.319	30.586
1.018				
4/6/2016 12:00:00 PM	3175200.000	20.209	16.871	45.522
32699.119	38709.469	24.762	26.322	30.582
1.018				
4/6/2016 12:15:00 PM	3176100.000	20.202	16.872	45.507
32676.586	38682.109	24.742	26.304	30.603
1.018				
4/6/2016 12:30:00 PM	3177000.000	20.202	16.872	45.506
32710.303	38722.023	24.770	26.331	30.571
1.018				
4/6/2016 12:45:00 PM	3177900.000	20.203	16.871	45.509
32669.520	38673.895	24.736	26.298	30.610
1.018				
4/6/2016 1:00:00 PM	3178800.000	20.198	16.870	45.498
32678.152	38684.957	24.744	26.306	30.601
1.018				
4/6/2016 1:15:00 PM	3179700.000	20.200	16.874	45.502
32694.059	38700.648	24.755	26.316	30.587
1.018				
4/6/2016 1:30:00 PM	3180600.000	20.205	16.871	45.514
32703.762	38714.359	24.765	26.326	30.578
1.018				
4/6/2016 1:45:00 PM	3181500.000	20.204	16.869	45.511
32664.273	38669.367	24.733	26.295	30.614

1.018
4/6/2016 2:00:00 PM 3182400.000 20.199 16.872 45.500
32646.162 38645.633 24.716 26.279 30.631
1.018
4/6/2016 2:15:00 PM 3183300.000 20.198 16.870 45.498
32689.094 38698.141 24.754 26.315 30.591
1.018
4/6/2016 2:30:00 PM 3184200.000 20.202 16.872 45.507
32678.754 38684.676 24.744 26.306 30.601
1.018
4/6/2016 2:45:00 PM 3185100.000 20.204 16.870 45.512
32711.598 38724.781 24.772 26.333 30.570
1.018
4/6/2016 3:00:00 PM 3186000.000 20.201 16.872 45.505
32648.459 38648.813 24.719 26.281 30.629
1.018
4/6/2016 3:15:00 PM 3186900.000 20.204 16.871 45.511
32654.760 38656.723 24.724 26.287 30.623
1.018
4/6/2016 3:30:00 PM 3187800.000 20.197 16.873 45.495
32692.127 38698.891 24.754 26.315 30.588
1.018
4/6/2016 3:45:00 PM 3188700.000 20.201 16.871 45.505
32698.939 38709.410 24.761 26.322 30.582
1.018
4/6/2016 4:00:00 PM 3189600.000 20.203 16.871 45.509
32703.055 38714.281 24.765 26.326 30.578
1.018
4/6/2016 4:15:00 PM 3190500.000 20.199 16.871 45.499
32679.129 38685.805 24.745 26.306 30.601
1.018
4/6/2016 4:30:00 PM 3191400.000 20.201 16.869 45.506
32695.563 38707.102 24.760 26.321 30.585
1.018
4/6/2016 4:45:00 PM 3192300.000 20.201 16.869 45.506
32690.109 38700.113 24.755 26.316 30.590
1.018
4/6/2016 5:00:00 PM 3193200.000 20.201 16.869 45.506
32734.488 38753.273 24.792 26.352 30.549
1.018
4/6/2016 5:15:00 PM 3194100.000 20.201 16.869 45.504
32713.969 38728.359 24.775 26.335 30.568
1.018
4/6/2016 5:30:00 PM 3195000.000 20.203 16.867 45.510
32685.947 38696.801 24.752 26.314 30.594
1.018
4/6/2016 5:45:00 PM 3195900.000 20.199 16.872 45.501
32687.549 38695.004 24.751 26.313 30.593
1.018
4/6/2016 6:00:00 PM 3196800.000 20.200 16.869 45.503
32707.938 38721.297 24.770 26.330 30.574
1.018
4/6/2016 6:15:00 PM 3197700.000 20.198 16.870 45.498
32700.010 38711.219 24.763 26.324 30.581
1.018

4/6/2016 6:30:00 PM	3198600.000	20.197	16.869	45.496
32686.682	38696.055	24.752	26.313	30.594
1.018				
4/6/2016 6:45:00 PM	3199500.000	20.195	16.866	45.492
32658.342	38665.191	24.730	26.292	30.620
1.018				
4/6/2016 7:00:00 PM	3200400.000	20.196	16.870	45.493
32696.594	38707.328	24.760	26.321	30.584
1.018				
4/6/2016 7:15:00 PM	3201300.000	20.196	16.871	45.494
32684.293	38691.313	24.749	26.310	30.596
1.018				
4/6/2016 7:30:00 PM	3202200.000	20.198	16.870	45.497
32675.482	38681.797	24.742	26.304	30.604
1.018				
4/6/2016 7:45:00 PM	3203100.000	20.198	16.868	45.498
32674.887	38682.938	24.743	26.304	30.605
1.018				
4/6/2016 8:00:00 PM	3204000.000	20.198	16.871	45.498
32675.715	38681.230	24.742	26.303	30.604
1.018				
4/6/2016 8:15:00 PM	3204900.000	20.199	16.870	45.499
32703.506	38715.742	24.766	26.327	30.578
1.018				
4/6/2016 8:30:00 PM	3205800.000	20.198	16.869	45.498
32686.943	38696.363	24.752	26.314	30.593
1.018				
4/6/2016 8:45:00 PM	3206700.000	20.193	16.871	45.486
32686.080	38693.730	24.750	26.312	30.594
1.018				
4/6/2016 9:00:00 PM	3207600.000	20.197	16.868	45.495
32666.973	38673.641	24.736	26.298	30.612
1.018				
4/6/2016 9:15:00 PM	3208500.000	20.197	16.872	45.496
32662.211	38664.852	24.730	26.292	30.616
1.018				
4/6/2016 9:30:00 PM	3209400.000	20.198	16.870	45.497
32672.270	38678.684	24.740	26.302	30.607
1.018				
4/6/2016 9:45:00 PM	3210300.000	20.198	16.871	45.498
32681.582	38688.176	24.747	26.308	30.598
1.018				
4/6/2016 10:00:00 PM	3211200.000	20.193	16.870	45.488
32698.738	38709.941	24.762	26.323	30.582
1.018				
4/6/2016 10:15:00 PM	3212100.000	20.196	16.871	45.493
32692.893	38701.863	24.756	26.317	30.588
1.018				
4/6/2016 10:30:00 PM	3213000.000	20.195	16.873	45.490
32671.822	38675.387	24.738	26.299	30.607
1.018				
4/6/2016 10:45:00 PM	3213900.000	20.196	16.870	45.493
32674.318	38680.504	24.741	26.303	30.605
1.018				
4/6/2016 11:00:00 PM	3214800.000	20.197	16.872	45.496

32685.334	38691.855	24.749	26.310	30.595
1.018				
4/6/2016 11:15:00 PM	3215700.000	20.197	16.870	45.496
32710.553	38723.926	24.772	26.332	30.571
1.018				
4/6/2016 11:30:00 PM	3216600.000	20.197	16.872	45.496
32695.023	38703.473	24.757	26.318	30.586
1.018				
4/6/2016 11:45:00 PM	3217500.000	20.194	16.872	45.489
32709.871	38720.902	24.770	26.330	30.572
1.018				

Report Date: 4/7/2016 3:51:44 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-4D Pre Test_2016-04-07_14-31-15-527.wsl
Create Date: 4/7/2016 2:28:57 PM

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

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

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

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

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

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/13/2015 6:12:00 PM	Used Battery: 3% Used Memory: 6% User Name: nreynolds
3/20/2015 2:49:07 PM	Log Download - Used Battery: 3% Used Memory: 6% User Name: GSSI
3/27/2015 12:53:55 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: GSSI
4/3/2015 2:51:11 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard
4/8/2015 1:53:10 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard
4/10/2015 11:29:19 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard
4/17/2015 11:35:37 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: AKieta
4/24/2015 11:18:08 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: JSobolew
4/30/2015 3:06:21 PM	Log Download - Used Battery: 5% Used Memory: 10% User Name: GSSI
5/7/2015 8:09:16 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 4/30/2015 3:00:00 PM
5/14/2015 4:56:40 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: BDuarte
5/21/2015 12:10:59 PM	Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw
5/28/2015 8:24:45 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 8:00:00 AM
6/4/2015 1:11:43 PM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
6/8/2015 7:50:56 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
6/8/2015 7:51:21 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 1:00:00 PM
6/11/2015 7:20:33 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/8/2015 7:45:00 AM
6/17/2015 8:18:07 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: CShaw Interval - Start Time: 5/21/2015 12:00:00 PM
6/18/2015 9:14:06 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: CShaw
6/25/2015 9:25:21 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 7:15:00 AM
7/2/2015 1:07:51 PM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/9/2015 10:04:53 AM	Log Download - Used Battery: 9% Used Memory: 18% User Name: BDuarte
7/16/2015 1:23:49 PM	Log Download - Used Battery: 9% Used Memory: 20% User Name: CShaw
7/23/2015 5:05:36 PM	Log Download - Used Battery: 10% Used Memory: 20% User Name: KMakar
7/30/2015 11:32:36 AM	Log Download - Used Battery: 10% Used Memory: 21% User Name: BDuarte Interval - Start Time: 7/9/2015 10:00:00 AM
8/6/2015 6:22:24 PM	Log Download - Used Battery: 10% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/1/2015 3:30:00 PM Stop Time: 8/6/2015 5:30:00 PM
8/13/2015 2:04:11 PM	Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 7/23/2015 5:00:00 PM
8/20/2015 12:00:21 PM	Log Download - Used Battery: 11% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 11:30:00 AM
8/27/2015 12:42:28 PM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 12:40:00 PM
9/3/2015 6:29:41 PM	Log Download - Used Battery: 12% Used Memory: 26% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:15:00 PM
9/10/2015 11:57:05 AM	Log Download - Used Battery: 12% Used Memory: 26% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:55:00 AM
9/17/2015 11:20:16 AM	Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 11:20:00 AM
9/24/2015 6:34:44 PM	Log Download - Used Battery: 13% Used Memory: 28% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 6:30:00 PM
10/1/2015 2:35:46 PM	Log Download - Used Battery: 13% Used Memory: 29% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:30:00 PM
10/8/2015 5:13:21 PM	Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 6:00:00 PM

10/15/2015 1:51:13 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:50:00 PM
10/22/2015 5:37:36 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 6:30:00 PM
10/29/2015 3:55:13 PM Log Download - Used Battery: 15% Used Memory: 32% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:50:00 PM
11/5/2015 2:55:45 PM Log Download - Used Battery: 15% Used Memory: 32% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:00:00 PM
11/12/2015 5:48:20 PM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 5:50:00 PM
11/12/2015 5:48:42 PM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 5:50:00 PM
11/19/2015 3:51:21 PM Log Download - Used Battery: 16% Used Memory: 34% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:50:00 PM
11/29/2015 10:25:59 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 11:15:00 AM
12/3/2015 11:38:11 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:35:00 AM
12/10/2015 4:06:30 PM Log Download - Used Battery: 17% Used Memory: 37% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 4:45:00 PM
12/17/2015 1:16:47 PM Log Download - Used Battery: 17% Used Memory: 37% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:15:00 PM
1/3/2016 2:37:21 PM Log Download - Used Battery: 18% Used Memory: 40% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:30:00 PM
1/7/2016 11:07:23 AM Log Download - Used Battery: 18% Used Memory: 40% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:30:00 AM
1/14/2016 9:52:59 AM Log Download - Used Battery: 19% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 9:50:00 AM
1/21/2016 1:00:32 PM Log Download - Used Battery: 19% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 1:00:00 PM
1/28/2016 2:37:33 PM Log Download - Used Battery: 19% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:30:00 PM
2/4/2016 3:40:15 PM Log Download - Used Battery: 20% Used Memory: 43% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 3:45:00 PM
2/4/2016 3:55:22 PM Log Download - Used Battery: 20% Used Memory: 43% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 4:45:00 PM
2/11/2016 8:29:23 AM Log Download - Used Battery: 20% Used Memory: 45% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:15:00 AM
2/18/2016 12:40:39 PM Log Download - Used Battery: 21% Used Memory: 45% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:43:51 PM Log Download - Used Battery: 21% Used Memory: 46% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:45:00 PM
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

Log Data:
Record Count: 3634
Sensors: 1
1 - 392547: PCTD 300 PSIG (211m/692ft)
Time Zone: Pacific Standard Time/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
Date and Time	Elapsed Time Seconds	SN#: 392547 Pressure (PSI)	SN#: 392547 Temperature (C)	SN#: 392547 Depth (ft)	SN#: 392547 Actual Conductivity (µS)	SN#: 392547 Specific Conductivity (µS)	SN#: 392547 Salinity (PSU)	SN#: 392547 Total Dissolved Solids (ppt)	SN#: 392547 Resistivity (ohm-cm)	SN#: 392547 Water Density (g/cm3)
3/31/2016 12:00:00 AM	2613600.000	120.917	20.374	272.377	37359.762	40981.078	26.518	27.867	26.767	1.018
3/31/2016 12:15:00 AM	2614500.000	120.945	20.373	272.440	37370.293	40993.313	26.527	27.875	26.759	1.018
3/31/2016 12:30:00 AM	2615400.000	120.924	20.375	272.394	37365.254	40986.129	26.522	27.871	26.763	1.018
3/31/2016 12:45:00 AM	2616300.000	120.927	20.377	272.399	37365.121	40984.262	26.520	27.869	26.763	1.018
3/31/2016 1:00:00 AM	2617200.000	120.937	20.374	272.422	37371.563	40993.430	26.527	27.876	26.758	1.018
3/31/2016 1:15:00 AM	2618100.000	120.942	20.373	272.434	37380.859	41004.750	26.535	27.883	26.752	1.018
3/31/2016 1:30:00 AM	2619000.000	120.945	20.375	272.440	37392.039	41015.289	26.542	27.890	26.744	1.018
3/31/2016 1:45:00 AM	2619900.000	120.977	20.373	272.513	37361.184	40982.949	26.519	27.868	26.766	1.018
3/31/2016 2:00:00 AM	2620800.000	120.970	20.373	272.497	37357.879	40979.539	26.517	27.866	26.768	1.018
3/31/2016 2:15:00 AM	2621700.000	120.970	20.376	272.497	37349.172	40967.512	26.508	27.858	26.774	1.018
3/31/2016 2:30:00 AM	2622600.000	120.981	20.375	272.520	37381.898	41004.090	26.534	27.883	26.751	1.018
3/31/2016 2:45:00 AM	2623500.000	120.990	20.378	272.541	37374.605	40993.457	26.527	27.876	26.756	1.018

3/31/2016 3:00:00 AM	2624400.000	120.995	20.377	272.553
37353.184	40971.238	26.511	27.860	26.771
1.018				
3/31/2016 3:15:00 AM	2625300.000	120.993	20.375	272.548
37391.984	41015.227	26.542	27.890	26.744
1.018				
3/31/2016 3:30:00 AM	2626200.000	121.010	20.375	272.587
37359.754	40980.023	26.517	27.866	26.767
1.018				
3/31/2016 3:45:00 AM	2627100.000	121.015	20.376	272.599
37369.418	40989.871	26.524	27.873	26.760
1.018				
3/31/2016 4:00:00 AM	2628000.000	121.031	20.379	272.634
37397.477	41017.566	26.544	27.892	26.740
1.018				
3/31/2016 4:15:00 AM	2628900.000	121.045	20.377	272.667
37356.871	40974.832	26.514	27.863	26.769
1.018				
3/31/2016 4:30:00 AM	2629800.000	121.033	20.377	272.638
37391.477	41012.789	26.541	27.889	26.744
1.018				
3/31/2016 4:45:00 AM	2630700.000	121.053	20.377	272.684
37354.574	40972.391	26.512	27.861	26.770
1.018				
3/31/2016 5:00:00 AM	2631600.000	121.040	20.377	272.654
37399.965	41022.250	26.548	27.895	26.738
1.018				
3/31/2016 5:15:00 AM	2632500.000	121.065	20.378	272.711
37378.328	40997.770	26.530	27.878	26.753
1.018				
3/31/2016 5:30:00 AM	2633400.000	121.031	20.378	272.634
37420.164	41043.578	26.563	27.910	26.724
1.018				
3/31/2016 5:45:00 AM	2634300.000	121.040	20.379	272.655
37391.551	41011.672	26.540	27.888	26.744
1.018				
3/31/2016 6:00:00 AM	2635200.000	121.054	20.376	272.685
37363.168	40982.945	26.519	27.868	26.764
1.018				
3/31/2016 6:15:00 AM	2636100.000	121.035	20.380	272.643
37387.695	41005.941	26.536	27.884	26.747
1.018				
3/31/2016 6:30:00 AM	2637000.000	121.013	20.378	272.593
37362.648	40980.422	26.518	27.867	26.765
1.018				
3/31/2016 6:45:00 AM	2637900.000	121.014	20.377	272.597
37396.594	41018.637	26.545	27.893	26.740
1.018				
3/31/2016 7:00:00 AM	2638800.000	120.998	20.378	272.559
37376.969	40996.352	26.529	27.878	26.754
1.018				
3/31/2016 7:15:00 AM	2639700.000	120.992	20.376	272.546
37405.609	41028.973	26.552	27.900	26.734
1.018				
3/31/2016 7:30:00 AM	2640600.000	120.963	20.378	272.480
37391.074	41011.598	26.540	27.888	26.744
1.018				

3/31/2016 7:45:00 AM	2641500.000	120.966	20.378	272.487
37382.836	41002.715	26.534	27.882	26.750
1.018				
3/31/2016 8:00:00 AM	2642400.000	120.936	20.378	272.419
37405.910	41027.492	26.551	27.899	26.734
1.018				
3/31/2016 8:15:00 AM	2643300.000	120.926	20.380	272.398
37358.723	40974.461	26.513	27.863	26.768
1.018				
3/31/2016 8:30:00 AM	2644200.000	120.921	20.379	272.387
37337.855	40952.254	26.497	27.848	26.782
1.018				
3/31/2016 8:45:00 AM	2645100.000	120.897	20.380	272.332
37350.520	40965.090	26.507	27.856	26.773
1.018				
3/31/2016 9:00:00 AM	2646000.000	120.875	20.378	272.282
37352.070	40968.441	26.509	27.859	26.772
1.018				
3/31/2016 9:15:00 AM	2646900.000	120.889	20.379	272.315
37374.680	40992.484	26.526	27.875	26.756
1.018				
3/31/2016 9:30:00 AM	2647800.000	120.851	20.377	272.228
37358.695	40977.355	26.515	27.865	26.768
1.018				
3/31/2016 9:45:00 AM	2648700.000	120.840	20.376	272.203
37376.582	40997.355	26.530	27.878	26.755
1.018				
3/31/2016 10:00:00 AM	2649600.000	120.801	20.376	272.116
37370.195	40990.277	26.525	27.873	26.759
1.018				
3/31/2016 10:15:00 AM	2650500.000	120.812	20.375	272.140
37373.336	40994.551	26.528	27.876	26.757
1.018				
3/31/2016 10:30:00 AM	2651400.000	120.780	20.373	272.068
37330.762	40949.648	26.495	27.846	26.788
1.018				
3/31/2016 10:45:00 AM	2652300.000	120.769	20.373	272.045
37369.082	40991.828	26.526	27.874	26.760
1.018				
3/31/2016 11:00:00 AM	2653200.000	120.722	20.376	271.939
37378.816	40999.879	26.531	27.880	26.753
1.018				
3/31/2016 11:15:00 AM	2654100.000	120.715	20.377	271.923
37387.184	41007.934	26.537	27.885	26.747
1.018				
3/31/2016 11:30:00 AM	2655000.000	120.693	20.377	271.873
37391.641	41012.969	26.541	27.889	26.744
1.018				
3/31/2016 11:45:00 AM	2655900.000	120.710	20.375	271.910
37357.727	40977.348	26.515	27.865	26.768
1.018				
3/31/2016 12:00:00 PM	2656800.000	120.692	20.377	271.871
37371.297	40990.891	26.525	27.874	26.759
1.018				
3/31/2016 12:15:00 PM	2657700.000	120.667	20.377	271.814
37334.180	40949.941	26.496	27.846	26.785
1.018				

3/31/2016 12:30:00 PM	2658600.000	120.649	20.376	271.774
37371.883	40992.504	26.526	27.875	26.758
1.018				
3/31/2016 12:45:00 PM	2659500.000	120.651	20.376	271.777
37366.895	40986.504	26.522	27.871	26.762
1.018				
3/31/2016 1:00:00 PM	2660400.000	120.651	20.375	271.777
37323.641	40940.039	26.488	27.839	26.793
1.018				
3/31/2016 1:15:00 PM	2661300.000	120.632	20.376	271.736
37348.941	40966.813	26.508	27.857	26.775
1.018				
3/31/2016 1:30:00 PM	2662200.000	120.651	20.375	271.777
37367.375	40988.383	26.523	27.872	26.761
1.018				
3/31/2016 1:45:00 PM	2663100.000	120.652	20.373	271.781
37351.656	40972.570	26.512	27.861	26.773
1.018				
3/31/2016 2:00:00 PM	2664000.000	120.651	20.373	271.777
37346.887	40967.266	26.508	27.858	26.776
1.018				
3/31/2016 2:15:00 PM	2664900.000	120.646	20.375	271.766
37347.000	40965.734	26.507	27.857	26.776
1.018				
3/31/2016 2:30:00 PM	2665800.000	120.676	20.374	271.835
37359.258	40979.695	26.517	27.866	26.767
1.018				
3/31/2016 2:45:00 PM	2666700.000	120.667	20.373	271.814
37343.246	40963.195	26.505	27.855	26.779
1.018				
3/31/2016 3:00:00 PM	2667600.000	120.667	20.374	271.814
37353.492	40973.609	26.513	27.862	26.771
1.018				
3/31/2016 3:15:00 PM	2668500.000	120.686	20.372	271.857
37361.563	40984.785	26.520	27.870	26.765
1.018				
3/31/2016 3:30:00 PM	2669400.000	120.723	20.373	271.941
37392.172	41017.156	26.544	27.892	26.744
1.018				
3/31/2016 3:45:00 PM	2670300.000	120.722	20.373	271.939
37340.648	40960.566	26.503	27.853	26.780
1.018				
3/31/2016 4:00:00 PM	2671200.000	120.709	20.373	271.909
37379.285	41003.250	26.534	27.882	26.753
1.018				
3/31/2016 4:15:00 PM	2672100.000	120.721	20.373	271.936
37373.496	40996.453	26.529	27.878	26.757
1.018				
3/31/2016 4:30:00 PM	2673000.000	120.733	20.377	271.962
37354.613	40972.734	26.512	27.861	26.770
1.018				
3/31/2016 4:45:00 PM	2673900.000	120.746	20.372	271.992
37345.848	40966.871	26.508	27.857	26.777
1.018				
3/31/2016 5:00:00 PM	2674800.000	120.765	20.370	272.035
37369.012	40994.094	26.527	27.876	26.760
1.018				

3/31/2016 5:15:00 PM	2675700.000	120.775	20.374	272.058
37379.473	41002.105	26.533	27.881	26.753
1.018				
3/31/2016 5:30:00 PM	2676600.000	120.787	20.378	272.084
37365.129	40983.293	26.520	27.869	26.763
1.018				
3/31/2016 5:45:00 PM	2677500.000	120.792	20.373	272.095
37328.117	40947.121	26.493	27.844	26.789
1.018				
3/31/2016 6:00:00 PM	2678400.000	120.837	20.374	272.198
37366.164	40987.273	26.522	27.871	26.762
1.018				
3/31/2016 6:15:00 PM	2679300.000	120.840	20.373	272.203
37384.648	41008.527	26.538	27.886	26.749
1.018				
3/31/2016 6:30:00 PM	2680200.000	120.827	20.371	272.175
37368.262	40992.961	26.526	27.875	26.761
1.018				
3/31/2016 6:45:00 PM	2681100.000	120.828	20.372	272.177
37402.203	41028.766	26.552	27.900	26.736
1.018				
3/31/2016 7:00:00 PM	2682000.000	120.841	20.375	272.205
37399.859	41023.867	26.549	27.896	26.738
1.018				
3/31/2016 7:15:00 PM	2682900.000	120.841	20.376	272.207
37376.727	40997.512	26.530	27.878	26.755
1.018				
3/31/2016 7:30:00 PM	2683800.000	120.846	20.376	272.218
37367.309	40987.254	26.522	27.871	26.761
1.018				
3/31/2016 7:45:00 PM	2684700.000	120.853	20.373	272.234
37352.855	40973.813	26.513	27.862	26.772
1.018				
3/31/2016 8:00:00 PM	2685600.000	120.848	20.374	272.221
37355.887	40976.684	26.515	27.864	26.770
1.018				
3/31/2016 8:15:00 PM	2686500.000	120.856	20.374	272.240
37406.598	41032.383	26.555	27.902	26.733
1.018				
3/31/2016 8:30:00 PM	2687400.000	120.863	20.374	272.255
37348.473	40968.625	26.509	27.859	26.775
1.018				
3/31/2016 8:45:00 PM	2688300.000	120.876	20.373	272.285
37370.758	40993.293	26.527	27.875	26.759
1.018				
3/31/2016 9:00:00 PM	2689200.000	120.878	20.378	272.290
37397.602	41018.758	26.545	27.893	26.740
1.018				
3/31/2016 9:15:00 PM	2690100.000	120.859	20.373	272.247
37399.531	41025.012	26.549	27.897	26.738
1.018				
3/31/2016 9:30:00 PM	2691000.000	120.846	20.374	272.218
37366.859	40988.199	26.523	27.872	26.762
1.018				
3/31/2016 9:45:00 PM	2691900.000	120.845	20.372	272.215
37405.871	41032.867	26.555	27.902	26.734
1.018				

3/31/2016 10:00:00 PM	2692800.000	120.877	20.372	272.287
37384.176	41009.367	26.538	27.886	26.749
1.018				
3/31/2016 10:15:00 PM	2693700.000	120.848	20.372	272.221
37377.949	41002.609	26.533	27.882	26.754
1.018				
3/31/2016 10:30:00 PM	2694600.000	120.857	20.375	272.241
37390.160	41013.375	26.541	27.889	26.745
1.018				
3/31/2016 10:45:00 PM	2695500.000	120.834	20.375	272.190
37393.449	41016.453	26.543	27.891	26.743
1.018				
3/31/2016 11:00:00 PM	2696400.000	120.832	20.374	272.187
37379.621	41002.641	26.533	27.882	26.753
1.018				
3/31/2016 11:15:00 PM	2697300.000	120.852	20.373	272.231
37346.961	40967.270	26.508	27.858	26.776
1.018				
3/31/2016 11:30:00 PM	2698200.000	120.825	20.375	272.170
37360.535	40980.809	26.518	27.867	26.766
1.018				
3/31/2016 11:45:00 PM	2699100.000	120.817	20.376	272.152
37376.051	40996.844	26.529	27.878	26.755
1.018				
4/1/2016 12:00:00 AM	2700000.000	120.815	20.378	272.147
37380.703	41000.445	26.532	27.880	26.752
1.018				
4/1/2016 12:15:00 AM	2700900.000	120.816	20.378	272.149
37373.422	40992.008	26.526	27.875	26.757
1.018				
4/1/2016 12:30:00 AM	2701800.000	120.830	20.376	272.180
37370.520	40991.156	26.525	27.874	26.759
1.018				
4/1/2016 12:45:00 AM	2702700.000	120.815	20.371	272.147
37393.582	41020.285	26.546	27.894	26.743
1.018				
4/1/2016 1:00:00 AM	2703600.000	120.816	20.371	272.149
37391.406	41017.824	26.544	27.892	26.744
1.018				
4/1/2016 1:15:00 AM	2704500.000	120.822	20.375	272.163
37406.758	41031.512	26.554	27.901	26.733
1.018				
4/1/2016 1:30:00 AM	2705400.000	120.830	20.372	272.180
37375.223	40999.023	26.531	27.879	26.756
1.018				
4/1/2016 1:45:00 AM	2706300.000	120.854	20.374	272.234
37384.168	41007.852	26.537	27.885	26.749
1.018				
4/1/2016 2:00:00 AM	2707200.000	120.858	20.372	272.245
37384.914	41009.574	26.538	27.887	26.749
1.018				
4/1/2016 2:15:00 AM	2708100.000	120.833	20.372	272.188
37368.887	40991.992	26.526	27.875	26.760
1.018				
4/1/2016 2:30:00 AM	2709000.000	120.841	20.375	272.205
37370.000	40991.113	26.525	27.874	26.759
1.018				

4/1/2016 2:45:00 AM	2709900.000	120.850	20.377	272.226
37406.516	41029.141	26.553	27.900	26.733
1.018				
4/1/2016 3:00:00 AM	2710800.000	120.865	20.376	272.259
37363.777	40983.309	26.520	27.869	26.764
1.018				
4/1/2016 3:15:00 AM	2711700.000	120.900	20.377	272.339
37404.090	41027.074	26.551	27.898	26.735
1.018				
4/1/2016 3:30:00 AM	2712600.000	120.895	20.375	272.328
37393.668	41017.074	26.544	27.892	26.742
1.018				
4/1/2016 3:45:00 AM	2713500.000	120.906	20.377	272.354
37412.734	41036.340	26.558	27.905	26.729
1.018				
4/1/2016 4:00:00 AM	2714400.000	120.888	20.375	272.312
37383.223	41005.910	26.536	27.884	26.750
1.018				
4/1/2016 4:15:00 AM	2715300.000	120.937	20.376	272.422
37414.867	41039.348	26.560	27.907	26.727
1.018				
4/1/2016 4:30:00 AM	2716200.000	120.953	20.374	272.458
37392.305	41016.023	26.543	27.891	26.743
1.018				
4/1/2016 4:45:00 AM	2717100.000	120.917	20.375	272.377
37402.148	41026.074	26.550	27.898	26.736
1.018				
4/1/2016 5:00:00 AM	2718000.000	120.927	20.376	272.401
37372.500	40992.875	26.526	27.875	26.758
1.018				
4/1/2016 5:15:00 AM	2718900.000	120.956	20.373	272.465
37430.664	41059.609	26.574	27.921	26.716
1.018				
4/1/2016 5:30:00 AM	2719800.000	120.971	20.373	272.498
37393.250	41018.047	26.544	27.892	26.743
1.018				
4/1/2016 5:45:00 AM	2720700.000	120.950	20.376	272.451
37398.066	41020.613	26.546	27.894	26.739
1.018				
4/1/2016 6:00:00 AM	2721600.000	120.971	20.376	272.498
37386.570	41008.762	26.538	27.886	26.748
1.018				
4/1/2016 6:15:00 AM	2722500.000	120.960	20.377	272.475
37400.766	41023.125	26.548	27.896	26.737
1.018				
4/1/2016 6:30:00 AM	2723400.000	120.949	20.376	272.449
37383.754	41005.367	26.535	27.884	26.750
1.018				
4/1/2016 6:45:00 AM	2724300.000	120.959	20.374	272.473
37434.227	41062.008	26.576	27.922	26.714
1.018				
4/1/2016 7:00:00 AM	2725200.000	120.974	20.377	272.507
37417.465	41040.996	26.561	27.908	26.725
1.018				
4/1/2016 7:15:00 AM	2726100.000	120.937	20.378	272.422
37386.738	41007.219	26.537	27.885	26.747
1.018				

4/1/2016 7:30:00 AM	2727000.000	120.937	20.378	272.422
37402.973	41024.422	26.549	27.897	26.736
1.018				
4/1/2016 7:45:00 AM	2727900.000	120.953	20.377	272.458
37406.848	41029.574	26.553	27.900	26.733
1.018				
4/1/2016 8:00:00 AM	2728800.000	120.917	20.378	272.377
37394.633	41015.797	26.543	27.891	26.742
1.018				
4/1/2016 8:15:00 AM	2729700.000	120.926	20.377	272.397
37391.273	41012.566	26.541	27.889	26.744
1.018				
4/1/2016 8:30:00 AM	2730600.000	120.898	20.374	272.335
37398.715	41023.738	26.549	27.896	26.739
1.018				
4/1/2016 8:45:00 AM	2731500.000	120.880	20.373	272.295
37402.391	41028.070	26.552	27.899	26.736
1.018				
4/1/2016 9:00:00 AM	2732400.000	120.883	20.378	272.300
37383.125	41003.254	26.534	27.882	26.750
1.018				
4/1/2016 9:15:00 AM	2733300.000	120.849	20.380	272.224
37386.609	41004.969	26.535	27.883	26.748
1.018				
4/1/2016 9:30:00 AM	2734200.000	120.828	20.382	272.177
37398.539	41016.254	26.543	27.891	26.739
1.018				
4/1/2016 9:45:00 AM	2735100.000	120.807	20.372	272.129
37345.773	40966.637	26.507	27.857	26.777
1.018				
4/1/2016 10:00:00 AM	2736000.000	120.789	20.374	272.089
37396.602	41021.195	26.547	27.894	26.740
1.018				
4/1/2016 10:15:00 AM	2736900.000	120.772	20.374	272.051
37409.730	41035.137	26.557	27.904	26.731
1.018				
4/1/2016 10:30:00 AM	2737800.000	120.749	20.375	272.000
37387.715	41010.621	26.539	27.887	26.747
1.018				
4/1/2016 10:45:00 AM	2738700.000	120.724	20.374	271.943
37398.043	41022.551	26.548	27.895	26.739
1.018				
4/1/2016 11:00:00 AM	2739600.000	120.712	20.375	271.915
37380.082	41002.395	26.533	27.882	26.752
1.018				
4/1/2016 11:15:00 AM	2740500.000	120.683	20.374	271.851
37369.738	40991.953	26.526	27.875	26.760
1.018				
4/1/2016 11:30:00 AM	2741400.000	120.664	20.375	271.807
37379.371	41001.613	26.533	27.881	26.753
1.018				
4/1/2016 11:45:00 AM	2742300.000	120.646	20.374	271.766
37349.141	40969.285	26.509	27.859	26.774
1.018				
4/1/2016 12:00:00 PM	2743200.000	120.644	20.374	271.764
37384.035	41007.633	26.537	27.885	26.749
1.018				

4/1/2016 12:15:00 PM	2744100.000	120.621	20.375	271.710
37403.387	41027.355	26.551	27.899	26.736
1.018				
4/1/2016 12:30:00 PM	2745000.000	120.596	20.373	271.655
37377.375	41001.152	26.532	27.881	26.754
1.018				
4/1/2016 12:45:00 PM	2745900.000	120.602	20.373	271.668
37369.945	40992.402	26.526	27.875	26.759
1.018				
4/1/2016 1:00:00 PM	2746800.000	120.599	20.374	271.662
37391.680	41015.945	26.543	27.891	26.744
1.018				
4/1/2016 1:15:00 PM	2747700.000	120.570	20.373	271.595
37377.180	41000.789	26.532	27.881	26.754
1.018				
4/1/2016 1:30:00 PM	2748600.000	120.574	20.373	271.606
37373.664	40996.934	26.529	27.878	26.757
1.018				
4/1/2016 1:45:00 PM	2749500.000	120.566	20.374	271.588
37331.926	40950.547	26.496	27.846	26.787
1.018				
4/1/2016 2:00:00 PM	2750400.000	120.564	20.377	271.583
37369.891	40989.492	26.524	27.873	26.760
1.018				
4/1/2016 2:15:00 PM	2751300.000	120.547	20.376	271.543
37394.246	41017.031	26.544	27.892	26.742
1.018				
4/1/2016 2:30:00 PM	2752200.000	120.543	20.375	271.535
37383.492	41005.531	26.535	27.884	26.750
1.018				
4/1/2016 2:45:00 PM	2753100.000	120.569	20.375	271.594
37354.891	40974.539	26.513	27.863	26.770
1.018				
4/1/2016 3:00:00 PM	2754000.000	120.548	20.375	271.546
37356.742	40976.648	26.515	27.864	26.769
1.018				
4/1/2016 3:15:00 PM	2754900.000	120.568	20.374	271.591
37394.059	41018.629	26.545	27.893	26.742
1.018				
4/1/2016 3:30:00 PM	2755800.000	120.572	20.371	271.600
37375.352	41000.285	26.532	27.880	26.756
1.018				
4/1/2016 3:45:00 PM	2756700.000	120.565	20.372	271.584
37383.867	41008.426	26.537	27.886	26.750
1.018				
4/1/2016 4:00:00 PM	2757600.000	120.592	20.373	271.645
37382.332	41006.145	26.536	27.884	26.751
1.018				
4/1/2016 4:15:00 PM	2758500.000	120.611	20.372	271.688
37388.805	41013.922	26.541	27.889	26.746
1.018				
4/1/2016 4:30:00 PM	2759400.000	120.597	20.372	271.656
37384.754	41009.930	26.539	27.887	26.749
1.018				
4/1/2016 4:45:00 PM	2760300.000	120.611	20.371	271.688
37382.348	41007.961	26.537	27.885	26.751
1.018				

4/1/2016 5:00:00 PM	2761200.000	120.621	20.374	271.710
37393.488	41017.852	26.544	27.892	26.743
1.018				
4/1/2016 5:15:00 PM	2762100.000	120.631	20.375	271.733
37414.219	41039.766	26.560	27.907	26.728
1.018				
4/1/2016 5:30:00 PM	2763000.000	120.647	20.376	271.768
37394.188	41016.355	26.543	27.891	26.742
1.018				
4/1/2016 5:45:00 PM	2763900.000	120.678	20.373	271.839
37370.570	40993.008	26.526	27.875	26.759
1.018				
4/1/2016 6:00:00 PM	2764800.000	120.703	20.373	271.896
37376.621	41000.176	26.532	27.880	26.755
1.018				
4/1/2016 6:15:00 PM	2765700.000	120.707	20.374	271.905
37377.496	41000.313	26.532	27.880	26.754
1.018				
4/1/2016 6:30:00 PM	2766600.000	120.700	20.375	271.888
37387.488	41009.992	26.539	27.887	26.747
1.018				
4/1/2016 6:45:00 PM	2767500.000	120.736	20.374	271.969
37387.602	41011.164	26.539	27.888	26.747
1.018				
4/1/2016 7:00:00 PM	2768400.000	120.720	20.373	271.933
37385.762	41010.434	26.539	27.887	26.748
1.018				
4/1/2016 7:15:00 PM	2769300.000	120.727	20.372	271.949
37383.953	41009.125	26.538	27.886	26.749
1.018				
4/1/2016 7:30:00 PM	2770200.000	120.765	20.375	272.035
37394.504	41017.539	26.544	27.892	26.742
1.018				
4/1/2016 7:45:00 PM	2771100.000	120.755	20.375	272.013
37416.043	41041.234	26.561	27.908	26.727
1.018				
4/1/2016 8:00:00 PM	2772000.000	120.763	20.373	272.031
37390.734	41015.203	26.542	27.890	26.745
1.018				
4/1/2016 8:15:00 PM	2772900.000	120.760	20.373	272.023
37390.988	41016.086	26.543	27.891	26.744
1.018				
4/1/2016 8:30:00 PM	2773800.000	120.800	20.370	272.114
37385.918	41012.406	26.540	27.888	26.748
1.018				
4/1/2016 8:45:00 PM	2774700.000	120.788	20.373	272.086
37419.414	41046.969	26.565	27.912	26.724
1.018				
4/1/2016 9:00:00 PM	2775600.000	120.797	20.374	272.106
37417.730	41044.523	26.563	27.910	26.725
1.018				
4/1/2016 9:15:00 PM	2776500.000	120.770	20.371	272.047
37382.273	41007.957	26.537	27.885	26.751
1.018				
4/1/2016 9:30:00 PM	2777400.000	120.772	20.371	272.051
37422.852	41052.176	26.569	27.915	26.722
1.018				

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37419.453 41044.977 26.564 27.911 26.724
1.018
4/1/2016 10:00:00 PM 2779200.000 120.787 20.374 272.084
37396.027 41020.859 26.546 27.894 26.741
1.018
4/1/2016 10:15:00 PM 2780100.000 120.763 20.371 272.031
37392.949 41019.668 26.545 27.893 26.743
1.018
4/1/2016 10:30:00 PM 2781000.000 120.747 20.373 271.994
37413.379 41040.422 26.560 27.907 26.728
1.018
4/1/2016 10:45:00 PM 2781900.000 120.751 20.376 272.005
37404.703 41028.652 26.552 27.899 26.735
1.018
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37390.895 41013.125 26.541 27.889 26.744
1.018
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37396.094 41020.410 26.546 27.894 26.741
1.018
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37376.176 40999.086 26.531 27.879 26.755
1.018
4/1/2016 11:45:00 PM 2785500.000 120.720 20.372 271.933
37410.570 41038.543 26.559 27.906 26.730
1.018
4/2/2016 12:00:00 AM 2786400.000 120.737 20.372 271.972
37390.414 41015.688 26.543 27.891 26.745
1.018
4/2/2016 12:15:00 AM 2787300.000 120.705 20.375 271.901
37411.871 41036.820 26.558 27.905 26.729
1.018
4/2/2016 12:30:00 AM 2788200.000 120.705 20.374 271.901
37396.719 41020.867 26.546 27.894 26.740
1.018
4/2/2016 12:45:00 AM 2789100.000 120.704 20.372 271.897
37419.309 41047.383 26.565 27.912 26.724
1.018
4/2/2016 1:00:00 AM 2790000.000 120.702 20.373 271.892
37374.570 40997.926 26.530 27.879 26.756
1.018
4/2/2016 1:15:00 AM 2790900.000 120.687 20.373 271.859
37391.414 41016.254 26.543 27.891 26.744
1.018
4/2/2016 1:30:00 AM 2791800.000 120.689 20.373 271.865
37380.809 41004.398 26.535 27.883 26.752
1.018
4/2/2016 1:45:00 AM 2792700.000 120.702 20.374 271.892
37400.574 41025.254 26.550 27.897 26.738
1.018
4/2/2016 2:00:00 AM 2793600.000 120.678 20.373 271.839
37396.273 41021.363 26.547 27.895 26.741
1.018
4/2/2016 2:15:00 AM 2794500.000 120.683 20.369 271.850
37369.371 40995.305 26.528 27.877 26.760
1.018

4/2/2016 2:30:00 AM 2795400.000 120.709 20.371 271.908
37415.207 41044.160 26.563 27.910 26.727
1.018
4/2/2016 2:45:00 AM 2796300.000 120.685 20.373 271.854
37376.023 40999.445 26.531 27.880 26.755
1.018
4/2/2016 3:00:00 AM 2797200.000 120.718 20.373 271.929
37399.801 41025.148 26.550 27.897 26.738
1.018
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37389.609 41013.750 26.541 27.889 26.745
1.018
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37392.211 41015.699 26.543 27.891 26.744
1.018
4/2/2016 3:45:00 AM 2799900.000 120.718 20.376 271.929
37403.492 41027.324 26.551 27.899 26.735
1.018
4/2/2016 4:00:00 AM 2800800.000 120.732 20.373 271.960
37383.117 41007.453 26.537 27.885 26.750
1.018
4/2/2016 4:15:00 AM 2801700.000 120.733 20.372 271.963
37400.215 41027.113 26.551 27.898 26.738
1.018
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37389.992 41017.109 26.544 27.892 26.745
1.018
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37424.301 41053.004 26.569 27.916 26.721
1.018
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37390.051 41015.059 26.542 27.890 26.745
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37389.832 41014.668 26.542 27.890 26.745
1.018
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37396.398 41020.070 26.546 27.894 26.741
1.018
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37404.313 41028.750 26.552 27.900 26.735
1.018
4/2/2016 6:00:00 AM 2808000.000 120.810 20.373 272.137
37430.758 41059.793 26.574 27.921 26.716
1.018
4/2/2016 6:15:00 AM 2808900.000 120.821 20.374 272.160
37414.988 41040.992 26.561 27.908 26.727
1.018
4/2/2016 6:30:00 AM 2809800.000 120.852 20.379 272.231
37430.973 41054.602 26.571 27.917 26.716
1.018
4/2/2016 6:45:00 AM 2810700.000 120.835 20.379 272.194
37424.039 41046.777 26.565 27.912 26.721
1.018
4/2/2016 7:00:00 AM 2811600.000 120.835 20.377 272.194
37440.883 41067.215 26.580 27.926 26.709
1.018

4/2/2016 7:15:00 AM	2812500.000	120.866	20.377	272.262
37436.828	41062.914	26.577	27.923	26.712
1.018				
4/2/2016 7:30:00 AM	2813400.000	120.840	20.376	272.204
37395.945	41018.371	26.545	27.892	26.741
1.018				
4/2/2016 7:45:00 AM	2814300.000	120.852	20.377	272.231
37380.992	41001.145	26.532	27.881	26.752
1.018				
4/2/2016 8:00:00 AM	2815200.000	120.840	20.377	272.204
37429.832	41054.859	26.571	27.917	26.717
1.018				
4/2/2016 8:15:00 AM	2816100.000	120.834	20.376	272.190
37423.656	41049.293	26.567	27.914	26.721
1.018				
4/2/2016 8:30:00 AM	2817000.000	120.835	20.374	272.194
37436.648	41065.039	26.578	27.924	26.712
1.018				
4/2/2016 8:45:00 AM	2817900.000	120.826	20.374	272.173
37404.934	41030.559	26.553	27.901	26.734
1.018				
4/2/2016 9:00:00 AM	2818800.000	120.845	20.376	272.216
37412.105	41036.246	26.558	27.905	26.729
1.018				
4/2/2016 9:15:00 AM	2819700.000	120.833	20.376	272.188
37436.223	41062.844	26.577	27.923	26.712
1.018				
4/2/2016 9:30:00 AM	2820600.000	120.780	20.378	272.069
37431.012	41055.699	26.572	27.918	26.716
1.018				
4/2/2016 9:45:00 AM	2821500.000	120.799	20.379	272.113
37416.559	41038.945	26.560	27.906	26.726
1.018				
4/2/2016 10:00:00 AM	2822400.000	120.750	20.375	272.001
37417.711	41043.445	26.563	27.910	26.725
1.018				
4/2/2016 10:15:00 AM	2823300.000	120.769	20.376	272.043
37401.633	41025.055	26.550	27.897	26.737
1.018				
4/2/2016 10:30:00 AM	2824200.000	120.733	20.375	271.963
37430.105	41057.336	26.573	27.919	26.716
1.018				
4/2/2016 10:45:00 AM	2825100.000	120.705	20.377	271.901
37402.043	41024.832	26.549	27.897	26.737
1.018				
4/2/2016 11:00:00 AM	2826000.000	120.702	20.377	271.892
37441.914	41068.109	26.580	27.926	26.708
1.018				
4/2/2016 11:15:00 AM	2826900.000	120.678	20.375	271.839
37391.074	41013.848	26.541	27.889	26.744
1.018				
4/2/2016 11:30:00 AM	2827800.000	120.654	20.377	271.784
37423.223	41047.844	26.566	27.913	26.721
1.018				
4/2/2016 11:45:00 AM	2828700.000	120.630	20.378	271.730
37414.551	41037.570	26.559	27.906	26.728
1.018				

4/2/2016 12:00:00 PM	2829600.000	120.621	20.376	271.710
37396.938	41019.984	26.546	27.894	26.740
1.018				
4/2/2016 12:15:00 PM	2830500.000	120.566	20.376	271.588
37422.656	41047.820	26.566	27.913	26.722
1.018				
4/2/2016 12:30:00 PM	2831400.000	120.564	20.377	271.583
37407.746	41030.340	26.553	27.901	26.732
1.018				
4/2/2016 12:45:00 PM	2832300.000	120.520	20.378	271.484
37378.535	40997.469	26.530	27.878	26.753
1.018				
4/2/2016 1:00:00 PM	2833200.000	120.509	20.378	271.458
37409.047	41031.383	26.554	27.901	26.732
1.018				
4/2/2016 1:15:00 PM	2834100.000	120.509	20.377	271.458
37374.844	40994.543	26.528	27.876	26.756
1.018				
4/2/2016 1:30:00 PM	2835000.000	120.478	20.377	271.387
37388.984	41010.434	26.539	27.887	26.746
1.018				
4/2/2016 1:45:00 PM	2835900.000	120.461	20.377	271.350
37393.207	41015.066	26.542	27.890	26.743
1.018				
4/2/2016 2:00:00 PM	2836800.000	120.455	20.376	271.337
37374.605	40995.641	26.528	27.877	26.756
1.018				
4/2/2016 2:15:00 PM	2837700.000	120.449	20.378	271.324
37372.258	40990.734	26.525	27.874	26.758
1.018				
4/2/2016 2:30:00 PM	2838600.000	120.429	20.375	271.279
37366.082	40986.895	26.522	27.871	26.762
1.018				
4/2/2016 2:45:00 PM	2839500.000	120.429	20.374	271.279
37369.086	40991.234	26.525	27.874	26.760
1.018				
4/2/2016 3:00:00 PM	2840400.000	120.440	20.377	271.303
37395.055	41017.238	26.544	27.892	26.742
1.018				
4/2/2016 3:15:00 PM	2841300.000	120.430	20.378	271.281
37390.004	41010.195	26.539	27.887	26.745
1.018				
4/2/2016 3:30:00 PM	2842200.000	120.431	20.374	271.282
37351.758	40972.004	26.511	27.861	26.773
1.018				
4/2/2016 3:45:00 PM	2843100.000	120.433	20.371	271.288
37374.973	40999.582	26.531	27.880	26.756
1.018				
4/2/2016 4:00:00 PM	2844000.000	120.437	20.372	271.296
37417.566	41045.547	26.564	27.911	26.725
1.018				
4/2/2016 4:15:00 PM	2844900.000	120.447	20.372	271.319
37368.977	40992.848	26.526	27.875	26.760
1.018				
4/2/2016 4:30:00 PM	2845800.000	120.475	20.374	271.381
37389.121	41012.992	26.541	27.889	26.746
1.018				

4/2/2016 4:45:00 PM	2846700.000	120.471	20.374	271.372
37388.840	41012.598	26.541	27.889	26.746
1.018				
4/2/2016 5:00:00 PM	2847600.000	120.490	20.372	271.415
37378.410	41002.520	26.533	27.882	26.753
1.018				
4/2/2016 5:15:00 PM	2848500.000	120.503	20.371	271.445
37372.824	40997.820	26.530	27.879	26.757
1.018				
4/2/2016 5:30:00 PM	2849400.000	120.509	20.372	271.458
37371.191	40994.602	26.528	27.876	26.759
1.018				
4/2/2016 5:45:00 PM	2850300.000	120.534	20.372	271.514
37390.734	41016.262	26.543	27.891	26.745
1.018				
4/2/2016 6:00:00 PM	2851200.000	120.553	20.368	271.557
37396.879	41026.457	26.550	27.898	26.740
1.018				
4/2/2016 6:15:00 PM	2852100.000	120.562	20.369	271.578
37375.234	41002.262	26.533	27.882	26.756
1.018				
4/2/2016 6:30:00 PM	2853000.000	120.586	20.372	271.631
37390.969	41016.215	26.543	27.891	26.744
1.018				
4/2/2016 6:45:00 PM	2853900.000	120.616	20.372	271.699
37390.066	41015.980	26.543	27.891	26.745
1.018				
4/2/2016 7:00:00 PM	2854800.000	120.642	20.372	271.757
37428.246	41057.332	26.573	27.919	26.718
1.018				
4/2/2016 7:15:00 PM	2855700.000	120.654	20.378	271.784
37395.457	41016.699	26.544	27.891	26.741
1.018				
4/2/2016 7:30:00 PM	2856600.000	120.646	20.374	271.766
37410.324	41036.020	26.557	27.904	26.731
1.018				
4/2/2016 7:45:00 PM	2857500.000	120.662	20.373	271.803
37403.191	41029.402	26.553	27.900	26.736
1.018				
4/2/2016 8:00:00 PM	2858400.000	120.662	20.374	271.803
37406.180	41031.402	26.554	27.901	26.734
1.018				
4/2/2016 8:15:00 PM	2859300.000	120.691	20.369	271.868
37415.023	41045.164	26.564	27.911	26.727
1.018				
4/2/2016 8:30:00 PM	2860200.000	120.718	20.372	271.929
37406.332	41033.746	26.556	27.903	26.733
1.018				
4/2/2016 8:45:00 PM	2861100.000	120.704	20.372	271.897
37430.141	41059.719	26.574	27.921	26.716
1.018				
4/2/2016 9:00:00 PM	2862000.000	120.709	20.372	271.909
37394.434	41020.844	26.546	27.894	26.742
1.018				
4/2/2016 9:15:00 PM	2862900.000	120.718	20.375	271.929
37393.461	41016.848	26.544	27.891	26.743
1.018				

4/2/2016 9:30:00 PM	2863800.000	120.720	20.375	271.933
37397.465	41021.316	26.547	27.894	26.740
1.018				
4/2/2016 9:45:00 PM	2864700.000	120.715	20.375	271.923
37423.414	41049.852	26.567	27.914	26.721
1.018				
4/2/2016 10:00:00 PM	2865600.000	120.719	20.374	271.931
37424.332	41051.078	26.568	27.915	26.721
1.018				
4/2/2016 10:15:00 PM	2866500.000	120.736	20.373	271.969
37410.648	41037.051	26.558	27.905	26.730
1.018				
4/2/2016 10:30:00 PM	2867400.000	120.733	20.375	271.964
37422.602	41048.738	26.567	27.913	26.722
1.018				
4/2/2016 10:45:00 PM	2868300.000	120.726	20.376	271.948
37412.313	41036.848	26.558	27.905	26.729
1.018				
4/2/2016 11:00:00 PM	2869200.000	120.718	20.373	271.929
37407.012	41032.984	26.555	27.902	26.733
1.018				
4/2/2016 11:15:00 PM	2870100.000	120.706	20.373	271.902
37428.582	41056.801	26.572	27.919	26.718
1.018				
4/2/2016 11:30:00 PM	2871000.000	120.674	20.374	271.829
37406.211	41031.738	26.554	27.902	26.734
1.018				
4/2/2016 11:45:00 PM	2871900.000	120.662	20.376	271.803
37471.949	41102.262	26.605	27.950	26.687
1.018				
4/3/2016 12:00:00 AM	2872800.000	120.683	20.374	271.850
37436.953	41065.000	26.578	27.924	26.712
1.018				
4/3/2016 12:15:00 AM	2873700.000	120.669	20.374	271.819
37399.559	41024.355	26.549	27.897	26.738
1.018				
4/3/2016 12:30:00 AM	2874600.000	120.643	20.375	271.760
37406.395	41031.035	26.554	27.901	26.733
1.018				
4/3/2016 12:45:00 AM	2875500.000	120.627	20.378	271.725
37398.297	41019.672	26.546	27.893	26.739
1.018				
4/3/2016 1:00:00 AM	2876400.000	120.619	20.377	271.707
37384.176	41005.305	26.535	27.884	26.749
1.018				
4/3/2016 1:15:00 AM	2877300.000	120.639	20.376	271.751
37431.121	41057.105	26.573	27.919	26.716
1.018				
4/3/2016 1:30:00 AM	2878200.000	120.622	20.376	271.712
37435.734	41062.238	26.576	27.922	26.712
1.018				
4/3/2016 1:45:00 AM	2879100.000	120.601	20.375	271.665
37417.344	41043.195	26.563	27.909	26.726
1.018				
4/3/2016 2:00:00 AM	2880000.000	120.615	20.374	271.697
37408.266	41033.617	26.556	27.903	26.732
1.018				

4/3/2016 2:15:00 AM	2880900.000	120.614	20.374	271.695
37406.496	41031.512	26.554	27.901	26.733
1.018				
4/3/2016 2:30:00 AM	2881800.000	120.583	20.372	271.624
37399.922	41026.191	26.550	27.898	26.738
1.018				
4/3/2016 2:45:00 AM	2882700.000	120.602	20.375	271.667
37416.148	41041.512	26.561	27.908	26.726
1.018				
4/3/2016 3:00:00 AM	2883600.000	120.577	20.373	271.611
37416.500	41044.000	26.563	27.910	26.726
1.018				
4/3/2016 3:15:00 AM	2884500.000	120.607	20.374	271.679
37408.012	41033.254	26.555	27.903	26.732
1.018				
4/3/2016 3:30:00 AM	2885400.000	120.601	20.373	271.664
37419.316	41046.934	26.565	27.912	26.724
1.018				
4/3/2016 3:45:00 AM	2886300.000	120.586	20.375	271.631
37409.281	41034.496	26.556	27.903	26.731
1.018				
4/3/2016 4:00:00 AM	2887200.000	120.615	20.374	271.697
37429.117	41056.402	26.572	27.918	26.717
1.018				
4/3/2016 4:15:00 AM	2888100.000	120.598	20.373	271.659
37417.270	41044.543	26.563	27.910	26.726
1.018				
4/3/2016 4:30:00 AM	2889000.000	120.614	20.373	271.694
37407.039	41033.773	26.556	27.903	26.733
1.018				
4/3/2016 4:45:00 AM	2889900.000	120.626	20.374	271.723
37410.250	41035.793	26.557	27.904	26.731
1.018				
4/3/2016 5:00:00 AM	2890800.000	120.632	20.373	271.736
37409.262	41035.832	26.557	27.904	26.731
1.018				
4/3/2016 5:15:00 AM	2891700.000	120.648	20.374	271.771
37437.297	41066.059	26.579	27.925	26.711
1.018				
4/3/2016 5:30:00 AM	2892600.000	120.661	20.374	271.802
37403.965	41029.043	26.552	27.900	26.735
1.018				
4/3/2016 5:45:00 AM	2893500.000	120.672	20.376	271.825
37457.992	41087.027	26.594	27.939	26.697
1.018				
4/3/2016 6:00:00 AM	2894400.000	120.717	20.374	271.926
37409.484	41035.242	26.557	27.904	26.731
1.018				
4/3/2016 6:15:00 AM	2895300.000	120.692	20.374	271.871
37403.949	41029.477	26.553	27.900	26.735
1.018				
4/3/2016 6:30:00 AM	2896200.000	120.724	20.371	271.943
37403.754	41031.227	26.554	27.901	26.735
1.018				
4/3/2016 6:45:00 AM	2897100.000	120.755	20.376	272.013
37417.156	41042.234	26.562	27.909	26.726
1.018				

4/3/2016 7:00:00 AM	2898000.000	120.760	20.373	272.025
37417.168	41044.434	26.563	27.910	26.726
1.018				
4/3/2016 7:15:00 AM	2898900.000	120.760	20.375	272.023
37419.535	41045.598	26.564	27.911	26.724
1.018				
4/3/2016 7:30:00 AM	2899800.000	120.760	20.372	272.024
37412.438	41040.141	26.560	27.907	26.729
1.018				
4/3/2016 7:45:00 AM	2900700.000	120.783	20.373	272.075
37422.703	41050.195	26.568	27.914	26.722
1.018				
4/3/2016 8:00:00 AM	2901600.000	120.804	20.376	272.124
37442.020	41069.203	26.581	27.927	26.708
1.018				
4/3/2016 8:15:00 AM	2902500.000	120.789	20.376	272.089
37440.660	41067.418	26.580	27.926	26.709
1.018				
4/3/2016 8:30:00 AM	2903400.000	120.814	20.375	272.145
37425.492	41052.059	26.569	27.915	26.720
1.018				
4/3/2016 8:45:00 AM	2904300.000	120.790	20.375	272.091
37414.055	41039.438	26.560	27.907	26.728
1.018				
4/3/2016 9:00:00 AM	2905200.000	120.788	20.373	272.087
37417.172	41044.438	26.563	27.910	26.726
1.018				
4/3/2016 9:15:00 AM	2906100.000	120.814	20.375	272.145
37430.184	41057.207	26.573	27.919	26.716
1.018				
4/3/2016 9:30:00 AM	2907000.000	120.777	20.374	272.062
37408.859	41034.184	26.556	27.903	26.732
1.018				
4/3/2016 9:45:00 AM	2907900.000	120.780	20.374	272.069
37397.184	41021.984	26.547	27.895	26.740
1.018				
4/3/2016 10:00:00 AM	2908800.000	120.757	20.379	272.017
37455.734	41081.758	26.590	27.936	26.698
1.018				
4/3/2016 10:15:00 AM	2909700.000	120.738	20.376	271.974
37433.699	41060.004	26.575	27.921	26.714
1.018				
4/3/2016 10:30:00 AM	2910600.000	120.728	20.376	271.952
37444.938	41072.402	26.584	27.929	26.706
1.018				
4/3/2016 10:45:00 AM	2911500.000	120.715	20.375	271.923
37443.707	41072.039	26.583	27.929	26.707
1.018				
4/3/2016 11:00:00 AM	2912400.000	120.722	20.374	271.939
37450.051	41079.598	26.589	27.934	26.702
1.018				
4/3/2016 11:15:00 AM	2913300.000	120.706	20.373	271.901
37410.980	41037.645	26.558	27.906	26.730
1.018				
4/3/2016 11:30:00 AM	2914200.000	120.676	20.375	271.835
37446.582	41074.965	26.585	27.931	26.705
1.018				

4/3/2016 11:45:00 AM	2915100.000	120.632	20.375	271.736
37393.023	41016.445	26.543	27.891	26.743
1.018				
4/3/2016 12:00:00 PM	2916000.000	120.602	20.374	271.668
37405.797	41031.434	26.554	27.901	26.734
1.018				
4/3/2016 12:15:00 PM	2916900.000	120.584	20.374	271.626
37433.020	41060.770	26.575	27.921	26.714
1.018				
4/3/2016 12:30:00 PM	2917800.000	120.556	20.375	271.565
37437.313	41064.727	26.578	27.924	26.711
1.018				
4/3/2016 12:45:00 PM	2918700.000	120.552	20.375	271.555
37411.434	41036.109	26.557	27.905	26.730
1.018				
4/3/2016 1:00:00 PM	2919600.000	120.533	20.372	271.512
37401.613	41028.270	26.552	27.899	26.737
1.018				
4/3/2016 1:15:00 PM	2920500.000	120.487	20.377	271.408
37391.336	41012.941	26.541	27.889	26.744
1.018				
4/3/2016 1:30:00 PM	2921400.000	120.491	20.376	271.418
37410.922	41034.949	26.557	27.904	26.730
1.018				
4/3/2016 1:45:00 PM	2922300.000	120.449	20.378	271.324
37410.008	41032.590	26.555	27.902	26.731
1.018				
4/3/2016 2:00:00 PM	2923200.000	120.454	20.379	271.335
37408.660	41029.832	26.553	27.900	26.732
1.018				
4/3/2016 2:15:00 PM	2924100.000	120.407	20.378	271.227
37412.055	41034.832	26.557	27.904	26.729
1.018				
4/3/2016 2:30:00 PM	2925000.000	120.413	20.378	271.241
37403.484	41025.211	26.550	27.897	26.735
1.018				
4/3/2016 2:45:00 PM	2925900.000	120.398	20.378	271.209
37409.727	41032.129	26.555	27.902	26.731
1.018				
4/3/2016 3:00:00 PM	2926800.000	120.368	20.378	271.140
37404.672	41026.434	26.551	27.898	26.735
1.018				
4/3/2016 3:15:00 PM	2927700.000	120.390	20.377	271.191
37383.281	41003.652	26.534	27.882	26.750
1.018				
4/3/2016 3:30:00 PM	2928600.000	120.358	20.376	271.118
37412.941	41037.539	26.558	27.906	26.729
1.018				
4/3/2016 3:45:00 PM	2929500.000	120.391	20.375	271.193
37411.188	41036.367	26.558	27.905	26.730
1.018				
4/3/2016 4:00:00 PM	2930400.000	120.358	20.376	271.119
37384.340	41006.316	26.536	27.884	26.749
1.018				
4/3/2016 4:15:00 PM	2931300.000	120.382	20.376	271.172
37422.793	41047.891	26.566	27.913	26.722
1.018				

4/3/2016 4:30:00 PM	2932200.000	120.364	20.376	271.132
37396.457	41019.301	26.545	27.893	26.741
1.018				
4/3/2016 4:45:00 PM	2933100.000	120.372	20.375	271.151
37378.422	41000.645	26.532	27.880	26.753
1.018				
4/3/2016 5:00:00 PM	2934000.000	120.379	20.372	271.166
37389.371	41014.840	26.542	27.890	26.746
1.018				
4/3/2016 5:15:00 PM	2934900.000	120.419	20.374	271.255
37419.734	41046.344	26.565	27.912	26.724
1.018				
4/3/2016 5:30:00 PM	2935800.000	120.414	20.372	271.245
37405.691	41032.520	26.555	27.902	26.734
1.018				
4/3/2016 5:45:00 PM	2936700.000	120.427	20.373	271.273
37403.270	41029.188	26.552	27.900	26.736
1.018				
4/3/2016 6:00:00 PM	2937600.000	120.452	20.371	271.331
37403.215	41030.852	26.554	27.901	26.736
1.018				
4/3/2016 6:15:00 PM	2938500.000	120.496	20.371	271.428
37418.371	41047.188	26.565	27.912	26.725
1.018				
4/3/2016 6:30:00 PM	2939400.000	120.492	20.371	271.421
37405.211	41032.824	26.555	27.902	26.734
1.018				
4/3/2016 6:45:00 PM	2940300.000	120.534	20.372	271.514
37394.672	41021.105	26.547	27.894	26.742
1.018				
4/3/2016 7:00:00 PM	2941200.000	120.532	20.375	271.509
37436.863	41064.453	26.578	27.924	26.712
1.018				
4/3/2016 7:15:00 PM	2942100.000	120.580	20.377	271.618
37421.105	41045.523	26.564	27.911	26.723
1.018				
4/3/2016 7:30:00 PM	2943000.000	120.569	20.375	271.594
37416.969	41042.328	26.562	27.909	26.726
1.018				
4/3/2016 7:45:00 PM	2943900.000	120.614	20.375	271.695
37416.641	41042.422	26.562	27.909	26.726
1.018				
4/3/2016 8:00:00 PM	2944800.000	120.619	20.373	271.706
37437.992	41067.574	26.580	27.926	26.711
1.018				
4/3/2016 8:15:00 PM	2945700.000	120.626	20.372	271.723
37403.031	41029.750	26.553	27.900	26.736
1.018				
4/3/2016 8:30:00 PM	2946600.000	120.643	20.369	271.760
37438.254	41071.180	26.582	27.928	26.711
1.018				
4/3/2016 8:45:00 PM	2947500.000	120.691	20.374	271.868
37405.672	41031.059	26.554	27.901	26.734
1.018				
4/3/2016 9:00:00 PM	2948400.000	120.675	20.374	271.832
37430.629	41058.293	26.573	27.920	26.716
1.018				

4/3/2016 9:15:00 PM	2949300.000	120.686	20.374	271.857
37415.000	41041.449	26.561	27.908	26.727
1.018				
4/3/2016 9:30:00 PM	2950200.000	120.713	20.372	271.919
37456.395	41088.660	26.595	27.940	26.698
1.018				
4/3/2016 9:45:00 PM	2951100.000	120.699	20.374	271.886
37403.832	41029.352	26.553	27.900	26.735
1.018				
4/3/2016 10:00:00 PM	2952000.000	120.711	20.377	271.913
37428.641	41054.004	26.570	27.917	26.718
1.018				
4/3/2016 10:15:00 PM	2952900.000	120.718	20.377	271.929
37405.891	41028.453	26.552	27.899	26.734
1.018				
4/3/2016 10:30:00 PM	2953800.000	120.713	20.377	271.918
37410.367	41033.746	26.556	27.903	26.731
1.018				
4/3/2016 10:45:00 PM	2954700.000	120.710	20.377	271.911
37427.973	41052.598	26.569	27.916	26.718
1.018				
4/3/2016 11:00:00 PM	2955600.000	120.724	20.377	271.943
37448.371	41075.719	26.586	27.931	26.703
1.018				
4/3/2016 11:15:00 PM	2956500.000	120.721	20.377	271.937
37411.047	41034.707	26.556	27.904	26.730
1.018				
4/3/2016 11:30:00 PM	2957400.000	120.691	20.374	271.868
37415.336	41041.895	26.562	27.908	26.727
1.018				
4/3/2016 11:45:00 PM	2958300.000	120.682	20.374	271.849
37415.969	41042.664	26.562	27.909	26.727
1.018				
4/4/2016 12:00:00 AM	2959200.000	120.662	20.376	271.803
37446.441	41074.203	26.585	27.930	26.705
1.018				
4/4/2016 12:15:00 AM	2960100.000	120.654	20.374	271.785
37402.254	41027.547	26.551	27.899	26.736
1.018				
4/4/2016 12:30:00 AM	2961000.000	120.647	20.375	271.768
37424.574	41050.523	26.568	27.914	26.720
1.018				
4/4/2016 12:45:00 AM	2961900.000	120.615	20.374	271.698
37450.902	41080.223	26.589	27.935	26.702
1.018				
4/4/2016 1:00:00 AM	2962800.000	120.614	20.374	271.694
37430.367	41058.531	26.573	27.920	26.716
1.018				
4/4/2016 1:15:00 AM	2963700.000	120.602	20.374	271.668
37398.496	41023.496	26.548	27.896	26.739
1.018				
4/4/2016 1:30:00 AM	2964600.000	120.586	20.374	271.631
37420.441	41046.887	26.565	27.912	26.723
1.018				
4/4/2016 1:45:00 AM	2965500.000	120.574	20.373	271.604
37415.852	41043.359	26.563	27.909	26.727
1.018				

4/4/2016 2:00:00 AM	2966400.000	120.547	20.377	271.543
37404.805	41027.715	26.551	27.899	26.735
1.018				
4/4/2016 2:15:00 AM	2967300.000	120.548	20.376	271.546
37428.508	41054.160	26.570	27.917	26.718
1.018				
4/4/2016 2:30:00 AM	2968200.000	120.532	20.376	271.509
37433.773	41059.938	26.575	27.921	26.714
1.018				
4/4/2016 2:45:00 AM	2969100.000	120.538	20.374	271.524
37407.285	41032.988	26.555	27.902	26.733
1.018				
4/4/2016 3:00:00 AM	2970000.000	120.525	20.372	271.494
37425.746	41054.742	26.571	27.917	26.720
1.018				
4/4/2016 3:15:00 AM	2970900.000	120.516	20.372	271.474
37426.348	41055.180	26.571	27.918	26.719
1.018				
4/4/2016 3:30:00 AM	2971800.000	120.508	20.370	271.455
37400.188	41028.141	26.552	27.899	26.738
1.018				
4/4/2016 3:45:00 AM	2972700.000	120.530	20.371	271.506
37390.977	41017.504	26.544	27.892	26.744
1.018				
4/4/2016 4:00:00 AM	2973600.000	120.545	20.369	271.540
37405.566	41034.938	26.556	27.904	26.734
1.018				
4/4/2016 4:15:00 AM	2974500.000	120.511	20.373	271.464
37415.512	41042.988	26.562	27.909	26.727
1.018				
4/4/2016 4:30:00 AM	2975400.000	120.526	20.373	271.496
37420.203	41047.531	26.566	27.912	26.724
1.018				
4/4/2016 4:45:00 AM	2976300.000	120.518	20.373	271.479
37427.176	41055.781	26.571	27.918	26.719
1.018				
4/4/2016 5:00:00 AM	2977200.000	120.563	20.373	271.580
37405.660	41031.656	26.554	27.902	26.734
1.018				
4/4/2016 5:15:00 AM	2978100.000	120.545	20.372	271.540
37420.699	41049.281	26.567	27.914	26.723
1.018				
4/4/2016 5:30:00 AM	2979000.000	120.558	20.375	271.569
37422.980	41049.078	26.567	27.913	26.722
1.018				
4/4/2016 5:45:00 AM	2979900.000	120.595	20.373	271.651
37415.484	41042.512	26.562	27.909	26.727
1.018				
4/4/2016 6:00:00 AM	2980800.000	120.605	20.375	271.675
37415.430	41040.945	26.561	27.908	26.727
1.018				
4/4/2016 6:15:00 AM	2981700.000	120.609	20.375	271.682
37411.035	41035.973	26.557	27.904	26.730
1.018				
4/4/2016 6:30:00 AM	2982600.000	120.651	20.374	271.779
37414.750	41041.102	26.561	27.908	26.727
1.018				

4/4/2016 6:45:00 AM	2983500.000	120.673	20.377	271.828
37391.707	41013.348	26.541	27.889	26.744
1.018				
4/4/2016 7:00:00 AM	2984400.000	120.676	20.375	271.835
37389.281	41012.262	26.540	27.888	26.746
1.018				
4/4/2016 7:15:00 AM	2985300.000	120.688	20.369	271.862
37393.016	41021.848	26.547	27.895	26.743
1.018				
4/4/2016 7:30:00 AM	2986200.000	120.726	20.371	271.948
37409.441	41038.063	26.559	27.906	26.731
1.018				
4/4/2016 7:45:00 AM	2987100.000	120.722	20.370	271.939
37427.723	41058.641	26.573	27.920	26.718
1.018				
4/4/2016 8:00:00 AM	2988000.000	120.742	20.371	271.984
37415.563	41044.633	26.563	27.910	26.727
1.018				
4/4/2016 8:15:00 AM	2988900.000	120.746	20.372	271.992
37425.422	41054.836	26.571	27.917	26.720
1.018				
4/4/2016 8:30:00 AM	2989800.000	120.766	20.373	272.038
37408.574	41035.227	26.557	27.904	26.732
1.018				
4/4/2016 8:45:00 AM	2990700.000	120.790	20.371	272.092
37413.191	41041.648	26.561	27.908	26.729
1.018				
4/4/2016 9:00:00 AM	2991600.000	120.807	20.373	272.129
37438.879	41068.246	26.580	27.926	26.710
1.018				
4/4/2016 9:15:00 AM	2992500.000	120.786	20.372	272.082
37439.723	41070.301	26.582	27.928	26.710
1.018				
4/4/2016 9:30:00 AM	2993400.000	120.814	20.374	272.145
37440.434	41068.977	26.581	27.927	26.709
1.018				
4/4/2016 9:45:00 AM	2994300.000	120.814	20.374	272.146
37395.180	41019.406	26.545	27.893	26.741
1.018				
4/4/2016 10:00:00 AM	2995200.000	120.782	20.374	272.073
37429.945	41057.234	26.573	27.919	26.717
1.018				
4/4/2016 10:15:00 AM	2996100.000	120.778	20.372	272.063
37406.801	41033.734	26.556	27.903	26.733
1.018				
4/4/2016 10:30:00 AM	2997000.000	120.786	20.371	272.082
37449.254	41081.211	26.590	27.935	26.703
1.018				
4/4/2016 10:45:00 AM	2997900.000	120.764	20.376	272.033
37427.320	41053.082	26.570	27.916	26.718
1.018				
4/4/2016 11:00:00 AM	2998800.000	120.745	20.374	271.990
37418.641	41045.445	26.564	27.911	26.725
1.018				
4/4/2016 11:15:00 AM	2999700.000	120.741	20.371	271.980
37422.988	41052.699	26.569	27.916	26.722
1.018				

4/4/2016 11:30:00 AM	3000600.000	120.750	20.374	272.000
37422.234	41048.777	26.567	27.913	26.722
1.018				
4/4/2016 11:45:00 AM	3001500.000	120.732	20.375	271.962
37410.105	41034.953	26.557	27.904	26.731
1.018				
4/4/2016 12:00:00 PM	3002400.000	120.683	20.376	271.851
37453.234	41081.578	26.590	27.935	26.700
1.018				
4/4/2016 12:15:00 PM	3003300.000	120.672	20.374	271.825
37428.797	41056.211	26.572	27.918	26.717
1.018				
4/4/2016 12:30:00 PM	3004200.000	120.644	20.375	271.763
37428.375	41054.762	26.571	27.917	26.718
1.018				
4/4/2016 12:45:00 PM	3005100.000	120.644	20.377	271.764
37416.879	41041.176	26.561	27.908	26.726
1.018				
4/4/2016 1:00:00 PM	3006000.000	120.583	20.376	271.624
37448.117	41076.195	26.586	27.932	26.704
1.018				
4/4/2016 1:15:00 PM	3006900.000	120.563	20.374	271.580
37407.094	41032.547	26.555	27.902	26.733
1.018				
4/4/2016 1:30:00 PM	3007800.000	120.547	20.375	271.543
37401.816	41026.012	26.550	27.898	26.737
1.018				
4/4/2016 1:45:00 PM	3008700.000	120.521	20.377	271.485
37413.785	41037.336	26.558	27.905	26.728
1.018				
4/4/2016 2:00:00 PM	3009600.000	120.511	20.377	271.463
37438.453	41064.020	26.578	27.924	26.711
1.018				
4/4/2016 2:15:00 PM	3010500.000	120.482	20.375	271.397
37449.480	41077.992	26.588	27.933	26.703
1.018				
4/4/2016 2:30:00 PM	3011400.000	120.466	20.376	271.361
37354.949	40973.770	26.513	27.862	26.770
1.018				
4/4/2016 2:45:00 PM	3012300.000	120.454	20.377	271.335
37403.492	41026.492	26.551	27.898	26.735
1.018				
4/4/2016 3:00:00 PM	3013200.000	120.397	20.378	271.207
37403.133	41025.047	26.550	27.897	26.736
1.018				
4/4/2016 3:15:00 PM	3014100.000	120.421	20.375	271.261
37417.559	41042.977	26.562	27.909	26.725
1.018				
4/4/2016 3:30:00 PM	3015000.000	120.395	20.376	271.202
37407.117	41030.773	26.554	27.901	26.733
1.018				
4/4/2016 3:45:00 PM	3015900.000	120.363	20.379	271.130
37419.559	41041.707	26.562	27.908	26.724
1.018				
4/4/2016 4:00:00 PM	3016800.000	120.385	20.376	271.179
37403.598	41026.988	26.551	27.898	26.735
1.018				

4/4/2016 4:15:00 PM	3017700.000	120.345	20.374	271.089
37405.773	41031.258	26.554	27.901	26.734
1.018				
4/4/2016 4:30:00 PM	3018600.000	120.348	20.376	271.095
37435.563	41062.352	26.576	27.922	26.713
1.018				
4/4/2016 4:45:00 PM	3019500.000	120.335	20.376	271.066
37405.000	41028.301	26.552	27.899	26.734
1.018				
4/4/2016 5:00:00 PM	3020400.000	120.376	20.376	271.159
37407.516	41030.977	26.554	27.901	26.733
1.018				
4/4/2016 5:15:00 PM	3021300.000	120.354	20.376	271.110
37392.215	41014.805	26.542	27.890	26.744
1.018				
4/4/2016 5:30:00 PM	3022200.000	120.387	20.374	271.183
37443.773	41073.090	26.584	27.930	26.707
1.018				
4/4/2016 5:45:00 PM	3023100.000	120.379	20.372	271.166
37419.758	41048.555	26.566	27.913	26.724
1.018				
4/4/2016 6:00:00 PM	3024000.000	120.385	20.372	271.179
37410.473	41037.914	26.559	27.906	26.730
1.018				
4/4/2016 6:15:00 PM	3024900.000	120.396	20.372	271.205
37390.176	41015.426	26.542	27.890	26.745
1.018				
4/4/2016 6:30:00 PM	3025800.000	120.440	20.374	271.302
37417.523	41044.441	26.563	27.910	26.725
1.018				
4/4/2016 6:45:00 PM	3026700.000	120.437	20.372	271.296
37412.852	41040.750	26.561	27.908	26.729
1.018				
4/4/2016 7:00:00 PM	3027600.000	120.480	20.373	271.392
37394.281	41019.176	26.545	27.893	26.742
1.018				
4/4/2016 7:15:00 PM	3028500.000	120.485	20.372	271.403
37400.750	41027.477	26.551	27.899	26.737
1.018				
4/4/2016 7:30:00 PM	3029400.000	120.494	20.373	271.425
37393.707	41018.695	26.545	27.893	26.742
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4/4/2016 7:45:00 PM	3030300.000	120.515	20.375	271.472
37395.816	41019.430	26.545	27.893	26.741
1.018				
4/4/2016 8:00:00 PM	3031200.000	120.548	20.372	271.546
37423.508	41052.063	26.569	27.915	26.721
1.018				
4/4/2016 8:15:00 PM	3032100.000	120.593	20.370	271.648
37436.340	41067.719	26.580	27.926	26.712
1.018				
4/4/2016 8:30:00 PM	3033000.000	120.616	20.372	271.699
37416.789	41045.070	26.564	27.911	26.726
1.018				
4/4/2016 8:45:00 PM	3033900.000	120.611	20.376	271.688
37441.301	41068.797	26.581	27.927	26.708
1.018				

4/4/2016 9:00:00 PM 3034800.000 120.626 20.376 271.723
37445.707 41073.246 26.584 27.930 26.705
1.018
4/4/2016 9:15:00 PM 3035700.000 120.641 20.377 271.756
37385.301 41006.250 26.536 27.884 26.748
1.018
4/4/2016 9:30:00 PM 3036600.000 120.658 20.377 271.793
37422.332 41046.711 26.565 27.912 26.722
1.018
4/4/2016 9:45:00 PM 3037500.000 120.703 20.371 271.896
37427.410 41057.703 26.573 27.919 26.718
1.018
4/4/2016 10:00:00 PM 3038400.000 120.679 20.373 271.841
37422.398 41050.621 26.568 27.914 26.722
1.018
4/4/2016 10:15:00 PM 3039300.000 120.716 20.375 271.924
37395.391 41018.512 26.545 27.893 26.741
1.018
4/4/2016 10:30:00 PM 3040200.000 120.671 20.376 271.822
37427.133 41052.875 26.570 27.916 26.719
1.018
4/4/2016 10:45:00 PM 3041100.000 120.685 20.377 271.854
37431.168 41056.402 26.572 27.918 26.716
1.018
4/4/2016 11:00:00 PM 3042000.000 120.709 20.375 271.908
37422.359 41048.840 26.567 27.913 26.722
1.018
4/4/2016 11:15:00 PM 3042900.000 120.703 20.374 271.896
37419.973 41047.055 26.565 27.912 26.724
1.018
4/4/2016 11:30:00 PM 3043800.000 120.702 20.374 271.892
37426.566 41054.359 26.570 27.917 26.719
1.018
4/4/2016 11:45:00 PM 3044700.000 120.685 20.376 271.854
37425.492 41051.074 26.568 27.915 26.720
1.018
4/5/2016 12:00:00 AM 3045600.000 120.654 20.375 271.785
37435.613 41062.629 26.576 27.923 26.713
1.018
4/5/2016 12:15:00 AM 3046500.000 120.660 20.377 271.799
37446.254 41073.250 26.584 27.930 26.705
1.018
4/5/2016 12:30:00 AM 3047400.000 120.650 20.374 271.776
37419.398 41045.664 26.564 27.911 26.724
1.018
4/5/2016 12:45:00 AM 3048300.000 120.611 20.375 271.688
37384.898 41007.750 26.537 27.885 26.749
1.018
4/5/2016 1:00:00 AM 3049200.000 120.587 20.377 271.634
37441.848 41068.039 26.580 27.926 26.708
1.018
4/5/2016 1:15:00 AM 3050100.000 120.560 20.375 271.572
37399.254 41022.898 26.548 27.896 26.739
1.018
4/5/2016 1:30:00 AM 3051000.000 120.549 20.375 271.549
37433.965 41061.203 26.575 27.922 26.714
1.018

4/5/2016 1:45:00 AM	3051900.000	120.526	20.375	271.498
37388.250	41011.133	26.539	27.888	26.746
1.018				
4/5/2016 2:00:00 AM	3052800.000	120.506	20.374	271.452
37422.344	41049.727	26.567	27.914	26.722
1.018				
4/5/2016 2:15:00 AM	3053700.000	120.491	20.371	271.418
37427.621	41057.406	26.573	27.919	26.718
1.018				
4/5/2016 2:30:00 AM	3054600.000	120.490	20.372	271.415
37428.930	41057.938	26.573	27.919	26.717
1.018				
4/5/2016 2:45:00 AM	3055500.000	120.452	20.372	271.331
37421.922	41050.547	26.568	27.914	26.722
1.018				
4/5/2016 3:00:00 AM	3056400.000	120.456	20.371	271.339
37429.484	41060.051	26.574	27.921	26.717
1.018				
4/5/2016 3:15:00 AM	3057300.000	120.427	20.373	271.273
37431.164	41059.555	26.574	27.920	26.716
1.018				
4/5/2016 3:30:00 AM	3058200.000	120.426	20.374	271.272
37439.824	41068.148	26.580	27.926	26.710
1.018				
4/5/2016 3:45:00 AM	3059100.000	120.396	20.377	271.205
37400.316	41022.340	26.548	27.895	26.738
1.018				
4/5/2016 4:00:00 AM	3060000.000	120.384	20.375	271.177
37377.930	40999.961	26.531	27.880	26.754
1.018				
4/5/2016 4:15:00 AM	3060900.000	120.383	20.373	271.174
37417.219	41044.633	26.563	27.910	26.726
1.018				
4/5/2016 4:30:00 AM	3061800.000	120.367	20.375	271.137
37410.836	41035.523	26.557	27.904	26.730
1.018				
4/5/2016 4:45:00 AM	3062700.000	120.396	20.375	271.205
37415.961	41041.305	26.561	27.908	26.727
1.018				
4/5/2016 5:00:00 AM	3063600.000	120.391	20.374	271.193
37389.535	41013.668	26.541	27.889	26.745
1.018				
4/5/2016 5:15:00 AM	3064500.000	120.380	20.373	271.168
37398.227	41023.727	26.548	27.896	26.739
1.018				
4/5/2016 5:30:00 AM	3065400.000	120.385	20.368	271.179
37418.344	41050.457	26.567	27.914	26.725
1.018				
4/5/2016 5:45:00 AM	3066300.000	120.402	20.372	271.216
37411.371	41039.422	26.560	27.907	26.730
1.018				
4/5/2016 6:00:00 AM	3067200.000	120.426	20.372	271.272
37415.480	41043.781	26.563	27.910	26.727
1.018				
4/5/2016 6:15:00 AM	3068100.000	120.414	20.370	271.245
37395.629	41023.059	26.548	27.896	26.741
1.018				

4/5/2016 6:30:00 AM	3069000.000	120.456	20.371	271.339
37401.059	41028.867	26.552	27.900	26.737
1.018				
4/5/2016 6:45:00 AM	3069900.000	120.446	20.376	271.316
37407.723	41031.734	26.554	27.902	26.732
1.018				
4/5/2016 7:00:00 AM	3070800.000	120.471	20.374	271.374
37440.816	41069.770	26.582	27.927	26.709
1.018				
4/5/2016 7:15:00 AM	3071700.000	120.481	20.375	271.394
37413.910	41039.207	26.560	27.907	26.728
1.018				
4/5/2016 7:30:00 AM	3072600.000	120.506	20.373	271.452
37419.586	41046.852	26.565	27.912	26.724
1.018				
4/5/2016 7:45:00 AM	3073500.000	120.532	20.372	271.509
37441.457	41071.598	26.583	27.929	26.708
1.018				
4/5/2016 8:00:00 AM	3074400.000	120.572	20.373	271.600
37409.223	41035.645	26.557	27.904	26.731
1.018				
4/5/2016 8:15:00 AM	3075300.000	120.574	20.373	271.606
37416.168	41043.707	26.563	27.910	26.726
1.018				
4/5/2016 8:30:00 AM	3076200.000	120.608	20.371	271.682
37444.930	41076.539	26.586	27.932	26.706
1.018				
4/5/2016 8:45:00 AM	3077100.000	120.606	20.372	271.677
37414.133	41042.230	26.562	27.909	26.728
1.018				
4/5/2016 9:00:00 AM	3078000.000	120.654	20.373	271.784
37446.859	41077.074	26.587	27.932	26.705
1.018				
4/5/2016 9:15:00 AM	3078900.000	120.641	20.373	271.756
37416.805	41043.961	26.563	27.910	26.726
1.018				
4/5/2016 9:30:00 AM	3079800.000	120.660	20.374	271.798
37429.277	41056.809	26.572	27.919	26.717
1.018				
4/5/2016 9:45:00 AM	3080700.000	120.665	20.374	271.809
37446.035	41075.047	26.585	27.931	26.705
1.018				
4/5/2016 10:00:00 AM	3081600.000	120.683	20.374	271.850
37416.988	41043.559	26.563	27.910	26.726
1.018				
4/5/2016 10:15:00 AM	3082500.000	120.689	20.374	271.865
37448.410	41077.488	26.587	27.933	26.703
1.018				
4/5/2016 10:30:00 AM	3083400.000	120.683	20.377	271.851
37456.078	41084.027	26.592	27.937	26.698
1.018				
4/5/2016 10:45:00 AM	3084300.000	120.717	20.379	271.926
37430.391	41053.961	26.570	27.917	26.716
1.018				
4/5/2016 11:00:00 AM	3085200.000	120.683	20.376	271.850
37429.391	41054.969	26.571	27.917	26.717
1.018				

4/5/2016 11:15:00 AM	3086100.000	120.683	20.378	271.850
37435.219	41060.242	26.575	27.921	26.713
1.018				
4/5/2016 11:30:00 AM	3087000.000	120.661	20.375	271.802
37451.410	41080.340	26.589	27.935	26.701
1.018				
4/5/2016 11:45:00 AM	3087900.000	120.654	20.373	271.784
37399.328	41025.316	26.550	27.897	26.738
1.018				
4/5/2016 12:00:00 PM	3088800.000	120.669	20.378	271.819
37426.633	41050.824	26.568	27.915	26.719
1.018				
4/5/2016 12:15:00 PM	3089700.000	120.623	20.375	271.715
37428.520	41054.848	26.571	27.917	26.718
1.018				
4/5/2016 12:30:00 PM	3090600.000	120.622	20.377	271.712
37444.113	41070.758	26.582	27.928	26.706
1.018				
4/5/2016 12:45:00 PM	3091500.000	120.606	20.374	271.677
37459.219	41089.723	26.596	27.941	26.696
1.018				
4/5/2016 1:00:00 PM	3092400.000	120.593	20.375	271.648
37427.348	41054.016	26.570	27.917	26.718
1.018				
4/5/2016 1:15:00 PM	3093300.000	120.535	20.376	271.516
37354.094	40972.832	26.512	27.862	26.771
1.018				
4/5/2016 1:30:00 PM	3094200.000	120.535	20.374	271.517
37445.352	41074.820	26.585	27.931	26.706
1.018				
4/5/2016 1:45:00 PM	3095100.000	120.483	20.374	271.401
37432.715	41060.961	26.575	27.921	26.715
1.018				
4/5/2016 2:00:00 PM	3096000.000	120.465	20.372	271.359
37434.559	41064.406	26.578	27.924	26.713
1.018				
4/5/2016 2:15:00 PM	3096900.000	120.429	20.375	271.279
37397.785	41021.887	26.547	27.895	26.740
1.018				
4/5/2016 2:30:00 PM	3097800.000	120.431	20.376	271.283
37418.234	41042.891	26.562	27.909	26.725
1.018				
4/5/2016 2:45:00 PM	3098700.000	120.403	20.377	271.219
37413.020	41036.941	26.558	27.905	26.729
1.018				
4/5/2016 3:00:00 PM	3099600.000	120.376	20.375	271.159
37395.629	41019.004	26.545	27.893	26.741
1.018				
4/5/2016 3:15:00 PM	3100500.000	120.344	20.374	271.086
37395.871	41020.094	26.546	27.894	26.741
1.018				
4/5/2016 3:30:00 PM	3101400.000	120.340	20.377	271.079
37422.668	41047.383	26.566	27.912	26.722
1.018				
4/5/2016 3:45:00 PM	3102300.000	120.325	20.377	271.044
37387.008	41008.410	26.538	27.886	26.747
1.018				

4/5/2016 4:00:00 PM	3103200.000	120.323	20.374	271.038
37404.805	41029.895	26.553	27.900	26.735
1.018				
4/5/2016 4:15:00 PM	3104100.000	120.297	20.374	270.980
37394.234	41018.141	26.545	27.892	26.742
1.018				
4/5/2016 4:30:00 PM	3105000.000	120.292	20.374	270.970
37409.688	41035.844	26.557	27.904	26.731
1.018				
4/5/2016 4:45:00 PM	3105900.000	120.244	20.377	270.861
37431.453	41057.090	26.573	27.919	26.715
1.018				
4/5/2016 5:00:00 PM	3106800.000	120.278	20.377	270.937
37392.914	41014.816	26.542	27.890	26.743
1.018				
4/5/2016 5:15:00 PM	3107700.000	120.248	20.375	270.871
37391.832	41014.836	26.542	27.890	26.744
1.018				
4/5/2016 5:30:00 PM	3108600.000	120.255	20.373	270.886
37401.156	41027.242	26.551	27.899	26.737
1.018				
4/5/2016 5:45:00 PM	3109500.000	120.264	20.375	270.906
37375.430	40997.219	26.529	27.878	26.756
1.018				
4/5/2016 6:00:00 PM	3110400.000	120.278	20.375	270.937
37414.902	41040.293	26.560	27.907	26.727
1.018				
4/5/2016 6:15:00 PM	3111300.000	120.288	20.373	270.960
37415.602	41042.785	26.562	27.909	26.727
1.018				
4/5/2016 6:30:00 PM	3112200.000	120.303	20.373	270.993
37402.645	41028.953	26.552	27.900	26.736
1.018				
4/5/2016 6:45:00 PM	3113100.000	120.336	20.372	271.069
37412.547	41040.262	26.560	27.907	26.729
1.018				
4/5/2016 7:00:00 PM	3114000.000	120.362	20.370	271.128
37369.113	40994.203	26.527	27.876	26.760
1.018				
4/5/2016 7:15:00 PM	3114900.000	120.365	20.369	271.135
37391.191	41019.242	26.545	27.893	26.744
1.018				
4/5/2016 7:30:00 PM	3115800.000	120.387	20.371	271.183
37401.664	41029.004	26.552	27.900	26.737
1.018				
4/5/2016 7:45:00 PM	3116700.000	120.403	20.369	271.219
37399.949	41029.301	26.552	27.900	26.738
1.018				
4/5/2016 8:00:00 PM	3117600.000	120.438	20.370	271.299
37440.316	41072.836	26.584	27.930	26.709
1.018				
4/5/2016 8:15:00 PM	3118500.000	120.461	20.370	271.350
37428.133	41058.719	26.574	27.920	26.718
1.018				
4/5/2016 8:30:00 PM	3119400.000	120.481	20.370	271.394
37398.773	41027.191	26.551	27.898	26.739
1.018				

4/5/2016 8:45:00 PM 3120300.000 120.533 20.372 271.512
37420.918 41049.223 26.567 27.913 26.723
1.018
4/5/2016 9:00:00 PM 3121200.000 120.533 20.372 271.512
37421.520 41050.262 26.567 27.914 26.723
1.018
4/5/2016 9:15:00 PM 3122100.000 120.557 20.373 271.567
37440.207 41069.555 26.581 27.927 26.709
1.018
4/5/2016 9:30:00 PM 3123000.000 120.577 20.374 271.611
37407.875 41033.262 26.555 27.903 26.732
1.018
4/5/2016 9:45:00 PM 3123900.000 120.592 20.375 271.646
37458.371 41087.742 26.595 27.940 26.696
1.018
4/5/2016 10:00:00 PM 3124800.000 120.610 20.371 271.685
37400.527 41028.141 26.552 27.899 26.738
1.018
4/5/2016 10:15:00 PM 3125700.000 120.627 20.374 271.725
37430.188 41058.262 26.573 27.920 26.716
1.018
4/5/2016 10:30:00 PM 3126600.000 120.655 20.376 271.788
37438.344 41065.402 26.579 27.924 26.711
1.018
4/5/2016 10:45:00 PM 3127500.000 120.669 20.377 271.819
37434.945 41060.617 26.575 27.921 26.713
1.018
4/5/2016 11:00:00 PM 3128400.000 120.660 20.374 271.798
37433.387 41061.086 26.575 27.922 26.714
1.018
4/5/2016 11:15:00 PM 3129300.000 120.660 20.377 271.798
37433.563 41059.332 26.574 27.920 26.714
1.018
4/5/2016 11:30:00 PM 3130200.000 120.683 20.377 271.850
37431.879 41057.254 26.573 27.919 26.715
1.018
4/5/2016 11:45:00 PM 3131100.000 120.651 20.378 271.777
37411.707 41034.453 26.556 27.903 26.730
1.018
4/6/2016 12:00:00 AM 3132000.000 120.647 20.377 271.768
37419.715 41044.285 26.563 27.910 26.724
1.018
4/6/2016 12:15:00 AM 3132900.000 120.647 20.378 271.768
37452.488 41079.336 26.589 27.934 26.700
1.018
4/6/2016 12:30:00 AM 3133800.000 120.619 20.380 271.706
37424.328 41046.574 26.565 27.912 26.721
1.018
4/6/2016 12:45:00 AM 3134700.000 120.607 20.379 271.679
37432.535 41055.789 26.572 27.918 26.715
1.018
4/6/2016 1:00:00 AM 3135600.000 120.596 20.374 271.655
37421.258 41047.781 26.566 27.912 26.723
1.018
4/6/2016 1:15:00 AM 3136500.000 120.569 20.375 271.594
37368.105 40988.730 26.523 27.872 26.761
1.018

4/6/2016 1:30:00 AM	3137400.000	120.572	20.375	271.600
37461.152	41091.176	26.597	27.942	26.694
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4/6/2016 1:45:00 AM	3138300.000	120.534	20.377	271.514
37420.891	41044.828	26.564	27.910	26.723
1.018				
4/6/2016 2:00:00 AM	3139200.000	120.533	20.377	271.512
37426.707	41051.285	26.568	27.915	26.719
1.018				
4/6/2016 2:15:00 AM	3140100.000	120.478	20.378	271.387
37441.887	41067.023	26.580	27.926	26.708
1.018				
4/6/2016 2:30:00 AM	3141000.000	120.453	20.381	271.333
37460.719	41085.418	26.593	27.938	26.695
1.018				
4/6/2016 2:45:00 AM	3141900.000	120.432	20.376	271.284
37435.930	41062.676	26.577	27.923	26.712
1.018				
4/6/2016 3:00:00 AM	3142800.000	120.438	20.376	271.299
37441.457	41068.816	26.581	27.927	26.708
1.018				
4/6/2016 3:15:00 AM	3143700.000	120.380	20.373	271.168
37435.141	41064.074	26.577	27.924	26.713
1.018				
4/6/2016 3:30:00 AM	3144600.000	120.380	20.374	271.168
37407.121	41032.809	26.555	27.902	26.733
1.018				
4/6/2016 3:45:00 AM	3145500.000	120.366	20.375	271.137
37402.063	41026.059	26.550	27.898	26.736
1.018				
4/6/2016 4:00:00 AM	3146400.000	120.317	20.376	271.026
37416.836	41041.355	26.561	27.908	26.726
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4/6/2016 4:15:00 AM	3147300.000	120.330	20.375	271.056
37439.766	41067.715	26.580	27.926	26.710
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4/6/2016 4:30:00 AM	3148200.000	120.282	20.375	270.946
37439.938	41067.445	26.580	27.926	26.709
1.018				
4/6/2016 4:45:00 AM	3149100.000	120.303	20.376	270.993
37422.207	41047.852	26.566	27.913	26.722
1.018				
4/6/2016 5:00:00 AM	3150000.000	120.278	20.375	270.937
37375.961	40997.430	26.530	27.878	26.755
1.018				
4/6/2016 5:15:00 AM	3150900.000	120.263	20.375	270.904
37433.840	41060.988	26.575	27.921	26.714
1.018				
4/6/2016 5:30:00 AM	3151800.000	120.284	20.374	270.952
37414.234	41040.609	26.561	27.908	26.728
1.018				
4/6/2016 5:45:00 AM	3152700.000	120.261	20.372	270.899
37382.559	41007.070	26.536	27.885	26.750
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4/6/2016 6:00:00 AM	3153600.000	120.268	20.372	270.915
37413.035	41040.422	26.560	27.907	26.729
1.018				

4/6/2016 6:15:00 AM 3154500.000 120.276 20.371 270.934
37399.352 41026.922 26.551 27.898 26.738
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37398.801 41027.070 26.551 27.898 26.739
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37406.484 41034.219 26.556 27.903 26.733
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4/6/2016 7:00:00 AM 3157200.000 120.313 20.369 271.016
37407.645 41037.219 26.558 27.905 26.733
1.018
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37432.875 41063.695 26.577 27.923 26.714
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37420.680 41053.023 26.569 27.916 26.723
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37407.762 41035.621 26.557 27.904 26.732
1.018
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37408.480 41036.184 26.557 27.905 26.732
1.018
4/6/2016 8:15:00 AM 3161700.000 120.400 20.370 271.213
37425.398 41056.164 26.572 27.918 26.720
1.018
4/6/2016 8:30:00 AM 3162600.000 120.453 20.372 271.332
37433.289 41062.641 26.576 27.923 26.714
1.018
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37404.441 41030.164 26.553 27.901 26.735
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37392.340 41017.340 26.544 27.892 26.743
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37423.555 41051.207 26.568 27.915 26.721
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4/6/2016 9:30:00 AM 3166200.000 120.561 20.373 271.574
37446.477 41077.035 26.587 27.932 26.705
1.018
4/6/2016 9:45:00 AM 3167100.000 120.552 20.372 271.555
37443.871 41074.473 26.585 27.931 26.707
1.018
4/6/2016 10:00:00 AM 3168000.000 120.571 20.371 271.598
37403.086 41030.566 26.553 27.901 26.736
1.018
4/6/2016 10:15:00 AM 3168900.000 120.605 20.376 271.675
37411.176 41035.676 26.557 27.904 26.730
1.018
4/6/2016 10:30:00 AM 3169800.000 120.606 20.374 271.677
37456.789 41086.758 26.594 27.939 26.697
1.018
4/6/2016 10:45:00 AM 3170700.000 120.604 20.378 271.672
37435.551 41060.676 26.575 27.921 26.713
1.018

4/6/2016 11:00:00 AM	3171600.000	120.629	20.376	271.728
37420.691	41045.664	26.564	27.911	26.723
1.018				
4/6/2016 11:15:00 AM	3172500.000	120.633	20.374	271.737
37448.004	41077.043	26.587	27.932	26.704
1.018				
4/6/2016 11:30:00 AM	3173400.000	120.658	20.375	271.793
37435.531	41063.145	26.577	27.923	26.713
1.018				
4/6/2016 11:45:00 AM	3174300.000	120.651	20.374	271.779
37434.469	41062.957	26.577	27.923	26.713
1.018				
4/6/2016 12:00:00 PM	3175200.000	120.635	20.373	271.742
37429.309	41058.121	26.573	27.920	26.717
1.018				
4/6/2016 12:15:00 PM	3176100.000	120.619	20.376	271.707
37441.477	41068.988	26.581	27.927	26.708
1.018				
4/6/2016 12:30:00 PM	3177000.000	120.610	20.375	271.685
37458.023	41087.594	26.594	27.940	26.697
1.018				
4/6/2016 12:45:00 PM	3177900.000	120.619	20.374	271.706
37443.016	41071.949	26.583	27.929	26.707
1.018				
4/6/2016 1:00:00 PM	3178800.000	120.578	20.374	271.614
37444.305	41072.984	26.584	27.930	26.706
1.018				
4/6/2016 1:15:00 PM	3179700.000	120.597	20.373	271.656
37449.824	41079.945	26.589	27.934	26.702
1.018				
4/6/2016 1:30:00 PM	3180600.000	120.562	20.374	271.578
37414.695	41040.742	26.561	27.908	26.727
1.018				
4/6/2016 1:45:00 PM	3181500.000	120.532	20.373	271.509
37394.125	41019.227	26.545	27.893	26.742
1.018				
4/6/2016 2:00:00 PM	3182400.000	120.501	20.376	271.441
37437.336	41063.770	26.577	27.923	26.711
1.018				
4/6/2016 2:15:00 PM	3183300.000	120.500	20.376	271.438
37433.227	41059.633	26.574	27.921	26.714
1.018				
4/6/2016 2:30:00 PM	3184200.000	120.479	20.371	271.390
37451.949	41084.313	26.592	27.937	26.701
1.018				
4/6/2016 2:45:00 PM	3185100.000	120.425	20.372	271.270
37432.789	41062.242	26.576	27.922	26.715
1.018				
4/6/2016 3:00:00 PM	3186000.000	120.426	20.374	271.272
37435.625	41064.297	26.578	27.924	26.713
1.018				
4/6/2016 3:15:00 PM	3186900.000	120.408	20.374	271.230
37389.055	41012.758	26.541	27.889	26.746
1.018				
4/6/2016 3:30:00 PM	3187800.000	120.387	20.375	271.183
37397.184	41020.477	26.546	27.894	26.740
1.018				

4/6/2016 3:45:00 PM	3188700.000	120.335	20.376	271.066
37410.379	41034.648	26.556	27.904	26.731
1.018				
4/6/2016 4:00:00 PM	3189600.000	120.336	20.373	271.069
37416.375	41043.254	26.563	27.909	26.726
1.018				
4/6/2016 4:15:00 PM	3190500.000	120.293	20.374	270.972
37410.918	41036.973	26.558	27.905	26.730
1.018				
4/6/2016 4:30:00 PM	3191400.000	120.280	20.375	270.943
37429.465	41056.563	26.572	27.918	26.717
1.018				
4/6/2016 4:45:00 PM	3192300.000	120.292	20.375	270.970
37425.215	41051.375	26.568	27.915	26.720
1.018				
4/6/2016 5:00:00 PM	3193200.000	120.262	20.379	270.901
37451.883	41077.844	26.588	27.933	26.701
1.018				
4/6/2016 5:15:00 PM	3194100.000	120.244	20.377	270.861
37412.234	41036.082	26.557	27.905	26.729
1.018				
4/6/2016 5:30:00 PM	3195000.000	120.238	20.379	270.848
37413.133	41034.738	26.557	27.904	26.729
1.018				
4/6/2016 5:45:00 PM	3195900.000	120.245	20.378	270.864
37427.844	41052.152	26.569	27.915	26.718
1.018				
4/6/2016 6:00:00 PM	3196800.000	120.251	20.376	270.878
37435.484	41062.418	26.576	27.922	26.713
1.018				
4/6/2016 6:15:00 PM	3197700.000	120.230	20.374	270.831
37386.680	41009.941	26.539	27.887	26.747
1.018				
4/6/2016 6:30:00 PM	3198600.000	120.264	20.375	270.905
37421.586	41047.316	26.566	27.912	26.723
1.018				
4/6/2016 6:45:00 PM	3199500.000	120.268	20.374	270.915
37430.492	41058.211	26.573	27.920	26.716
1.018				
4/6/2016 7:00:00 PM	3200400.000	120.272	20.372	270.923
37408.965	41036.109	26.557	27.905	26.732
1.018				
4/6/2016 7:15:00 PM	3201300.000	120.286	20.373	270.957
37403.941	41029.773	26.553	27.900	26.735
1.018				
4/6/2016 7:30:00 PM	3202200.000	120.343	20.370	271.085
37407.402	41035.977	26.557	27.904	26.733
1.018				
4/6/2016 7:45:00 PM	3203100.000	120.355	20.369	271.112
37436.328	41068.535	26.581	27.927	26.712
1.018				
4/6/2016 8:00:00 PM	3204000.000	120.348	20.372	271.095
37416.492	41044.590	26.563	27.910	26.726
1.018				
4/6/2016 8:15:00 PM	3204900.000	120.398	20.374	271.209
37431.250	41059.203	26.574	27.920	26.716
1.018				

4/6/2016 8:30:00 PM	3205800.000	120.420	20.373	271.258
37426.641	41055.195	26.571	27.918	26.719
1.018				
4/6/2016 8:45:00 PM	3206700.000	120.432	20.374	271.284
37411.254	41036.895	26.558	27.905	26.730
1.018				
4/6/2016 9:00:00 PM	3207600.000	120.461	20.373	271.350
37435.957	41065.113	26.578	27.924	26.712
1.018				
4/6/2016 9:15:00 PM	3208500.000	120.489	20.370	271.412
37430.941	41062.027	26.576	27.922	26.716
1.018				
4/6/2016 9:30:00 PM	3209400.000	120.511	20.367	271.464
37435.531	41070.141	26.582	27.928	26.713
1.018				
4/6/2016 9:45:00 PM	3210300.000	120.542	20.375	271.532
37423.809	41050.215	26.568	27.914	26.721
1.018				
4/6/2016 10:00:00 PM	3211200.000	120.575	20.374	271.608
37434.992	41063.457	26.577	27.923	26.713
1.018				
4/6/2016 10:15:00 PM	3212100.000	120.604	20.374	271.671
37380.586	41003.699	26.534	27.883	26.752
1.018				
4/6/2016 10:30:00 PM	3213000.000	120.602	20.378	271.668
37418.199	41041.645	26.562	27.908	26.725
1.018				
4/6/2016 10:45:00 PM	3213900.000	120.611	20.377	271.688
37426.570	41051.734	26.569	27.915	26.719
1.018				
4/6/2016 11:00:00 PM	3214800.000	120.633	20.374	271.737
37436.691	41065.242	26.578	27.924	26.712
1.018				
4/6/2016 11:15:00 PM	3215700.000	120.629	20.374	271.728
37423.414	41050.449	26.568	27.914	26.721
1.018				
4/6/2016 11:30:00 PM	3216600.000	120.676	20.372	271.835
37453.047	41084.465	26.592	27.937	26.700
1.018				
4/6/2016 11:45:00 PM	3217500.000	120.682	20.373	271.849
37434.773	41063.672	26.577	27.923	26.713
1.018				

Report Date: 4/11/2016 8:34:17 AM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-4M LT Test_2016-04-07_14-42-06-746-BaroMerge.wsl
Create Date: 4/7/2016 3:46:13 PM

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

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

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.012

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

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

TDS Factor: 0.68

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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
4/7/2016 3:46:13 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

Log Data:
Record Count: 10902
Sensors: 2
1 - 399060: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard Time/Pacific Daylight Time

	Sensor: PCTD(A) 197.3ft SN#: 399060	Sensor: PCTD(A) 197.3ft SN#: 399060	Sensor: PCTD(A) 197.3ft SN#: 399060	Sensor: PCTD(A) 197.3ft SN#: 399060	Sensor: PCTD(A) 197.3ft SN#: 399060	Sensor: PCTD(A) 197.3ft SN#: 399060	Sensor: PCTD(A) 197.3ft SN#: 399060	Sensor: PCTD(A) 197.3ft SN#: 399060	Sensor: PCTD(A) 197.3ft SN#: 399060	Sensor: Baro-Adj Calc SN#: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
3/31/2016 12:00:00 AM	2613600.000	73.653	17.983	167.877	28727.834	33173.605	20.926	22558.055	34.809	1.015	14.774
3/31/2016 12:05:00 AM	2613900.000	73.659	17.983	167.891	28722.191	33167.477	20.921	22553.887	34.816	1.015	14.775
3/31/2016 12:10:00 AM	2614200.000	73.661	17.984	167.896	28732.400	33178.555	20.929	22561.418	34.804	1.015	14.776
3/31/2016 12:15:00 AM	2614500.000	73.657	17.982	167.886	28715.340	33159.953	20.916	22548.770	34.825	1.015	14.777
3/31/2016 12:20:00 AM	2614800.000	73.656	17.983	167.884	28709.510	33153.020	20.911	22544.055	34.832	1.015	14.779
3/31/2016 12:25:00 AM	2615100.000	73.657	17.983	167.888	28731.736	33178.309	20.929	22561.250	34.805	1.015	14.780
3/31/2016 12:30:00 AM	2615400.000	73.637	17.983	167.841	28739.273	33187.137	20.935	22567.256	34.796	1.015	14.782
3/31/2016 12:35:00 AM	2615700.000	73.661	17.983	167.897	28711.322	33155.242	20.913	22545.564	34.829	1.015	14.781
3/31/2016 12:40:00 AM	2616000.000	73.663	17.983	167.901	28722.922	33167.934	20.922	22554.197	34.815	1.015	14.780
3/31/2016 12:45:00 AM	2616300.000	73.665	17.982	167.905	28724.414	33170.559	20.924	22555.980	34.814		

1.015 14.779
3/31/2016 12:50:00 AM 2616600.000 73.645 17.983 167.860
28707.713 33150.438 20.910 22542.297 34.834
1.015 14.780
3/31/2016 12:55:00 AM 2616900.000 73.664 17.983 167.903
28721.057 33165.977 20.920 22552.865 34.818
1.015 14.781
3/31/2016 1:00:00 AM 2617200.000 73.661 17.983 167.896
28737.357 33184.988 20.934 22565.795 34.798
1.015 14.782
3/31/2016 1:05:00 AM 2617500.000 73.666 17.983 167.907
28721.598 33166.668 20.921 22553.336 34.817
1.015 14.784
3/31/2016 1:10:00 AM 2617800.000 73.665 17.983 167.906
28713.646 33157.797 20.915 22547.305 34.827
1.015 14.786
3/31/2016 1:15:00 AM 2618100.000 73.646 17.983 167.861
28729.793 33176.320 20.928 22559.900 34.807
1.015 14.787
3/31/2016 1:20:00 AM 2618400.000 73.664 17.983 167.903
28725.180 33171.117 20.924 22556.359 34.813
1.015 14.787
3/31/2016 1:25:00 AM 2618700.000 73.662 17.983 167.899
28714.436 33158.586 20.915 22547.838 34.826
1.015 14.787
3/31/2016 1:30:00 AM 2619000.000 73.661 17.982 167.896
28731.057 33178.102 20.929 22561.109 34.806
1.015 14.787
3/31/2016 1:35:00 AM 2619300.000 73.667 17.982 167.911
28713.350 33157.656 20.915 22547.209 34.827
1.015 14.787
3/31/2016 1:40:00 AM 2619600.000 73.667 17.983 167.911
28737.143 33184.617 20.933 22565.541 34.798
1.015 14.788
3/31/2016 1:45:00 AM 2619900.000 73.673 17.983 167.924
28723.313 33168.770 20.922 22554.764 34.815
1.015 14.788
3/31/2016 1:50:00 AM 2620200.000 73.668 17.983 167.913
28715.105 33159.168 20.916 22548.234 34.825
1.015 14.792
3/31/2016 1:55:00 AM 2620500.000 73.668 17.982 167.912
28723.795 33169.965 20.923 22555.576 34.814
1.015 14.795
3/31/2016 2:00:00 AM 2620800.000 73.666 17.982 167.907
28740.893 33189.461 20.937 22568.834 34.794
1.015 14.799
3/31/2016 2:05:00 AM 2621100.000 73.672 17.983 167.921
28718.242 33163.230 20.918 22550.996 34.821
1.015 14.795
3/31/2016 2:10:00 AM 2621400.000 73.675 17.983 167.928
28727.105 33173.414 20.926 22557.922 34.810
1.015 14.791
3/31/2016 2:15:00 AM 2621700.000 73.674 17.984 167.926
28707.709 33150.305 20.910 22542.207 34.834
1.015 14.788
3/31/2016 2:20:00 AM 2622000.000 73.678 17.983 167.935
28725.863 33171.648 20.924 22556.723 34.812
1.015 14.789

3/31/2016 2:25:00 AM 2622300.000 73.675 17.982 167.929
28714.666 33159.230 20.916 22548.279 34.825
1.015 14.790
3/31/2016 2:30:00 AM 2622600.000 73.683 17.983 167.946
28732.861 33179.730 20.930 22562.217 34.803
1.015 14.791
3/31/2016 2:35:00 AM 2622900.000 73.658 17.983 167.890
28736.547 33183.930 20.933 22565.072 34.799
1.015 14.791
3/31/2016 2:40:00 AM 2623200.000 73.678 17.982 167.935
28721.801 33167.469 20.921 22553.881 34.817
1.015 14.791
3/31/2016 2:45:00 AM 2623500.000 73.661 17.983 167.897
28704.652 33147.410 20.908 22540.240 34.838
1.015 14.792
3/31/2016 2:50:00 AM 2623800.000 73.685 17.982 167.951
28716.205 33161.141 20.917 22549.578 34.824
1.015 14.791
3/31/2016 2:55:00 AM 2624100.000 73.679 17.983 167.938
28717.555 33162.383 20.918 22550.420 34.822
1.015 14.791
3/31/2016 3:00:00 AM 2624400.000 73.682 17.983 167.945
28736.576 33184.277 20.933 22565.309 34.799
1.015 14.790
3/31/2016 3:05:00 AM 2624700.000 73.690 17.984 167.962
28712.859 33156.125 20.914 22546.168 34.828
1.015 14.790
3/31/2016 3:10:00 AM 2625000.000 73.688 17.983 167.957
28724.953 33170.855 20.924 22556.184 34.813
1.015 14.790
3/31/2016 3:15:00 AM 2625300.000 73.688 17.983 167.957
28727.949 33174.125 20.926 22558.404 34.809
1.015 14.790
3/31/2016 3:20:00 AM 2625600.000 73.690 17.983 167.962
28715.830 33160.391 20.917 22549.066 34.824
1.015 14.790
3/31/2016 3:25:00 AM 2625900.000 73.688 17.983 167.958
28722.432 33167.500 20.921 22553.902 34.816
1.015 14.789
3/31/2016 3:30:00 AM 2626200.000 73.692 17.982 167.967
28716.789 33161.629 20.917 22549.910 34.823
1.015 14.789
3/31/2016 3:35:00 AM 2626500.000 73.671 17.983 167.919
28714.473 33158.629 20.915 22547.869 34.826
1.015 14.789
3/31/2016 3:40:00 AM 2626800.000 73.693 17.982 167.970
28723.189 33169.207 20.923 22555.061 34.815
1.015 14.788
3/31/2016 3:45:00 AM 2627100.000 73.694 17.983 167.970
28718.801 33163.824 20.919 22551.400 34.820
1.015 14.788
3/31/2016 3:50:00 AM 2627400.000 73.698 17.983 167.982
28717.908 33162.211 20.918 22550.305 34.821
1.015 14.787
3/31/2016 3:55:00 AM 2627700.000 73.692 17.982 167.966
28731.053 33178.152 20.929 22561.146 34.806
1.015 14.787
3/31/2016 4:00:00 AM 2628000.000 73.696 17.983 167.975

28722.939 33168.090 20.922 22554.303 34.815
1.015 14.786
3/31/2016 4:05:00 AM 2628300.000 73.698 17.983 167.981
28722.049 33167.629 20.922 22553.990 34.816
1.015 14.787
3/31/2016 4:10:00 AM 2628600.000 73.677 17.984 167.933
28729.346 33175.289 20.927 22559.199 34.808
1.015 14.788
3/31/2016 4:15:00 AM 2628900.000 73.696 17.983 167.975
28729.461 33175.938 20.927 22559.639 34.807
1.015 14.789
3/31/2016 4:20:00 AM 2629200.000 73.699 17.983 167.984
28726.387 33172.637 20.925 22557.395 34.811
1.015 14.788
3/31/2016 4:25:00 AM 2629500.000 73.705 17.983 167.997
28719.477 33163.953 20.919 22551.488 34.820
1.015 14.787
3/31/2016 4:30:00 AM 2629800.000 73.698 17.983 167.980
28712.416 33155.801 20.913 22545.945 34.828
1.015 14.787
3/31/2016 4:35:00 AM 2630100.000 73.706 17.983 167.999
28714.922 33159.398 20.916 22548.391 34.825
1.015 14.785
3/31/2016 4:40:00 AM 2630400.000 73.708 17.983 168.003
28720.432 33165.570 20.920 22552.590 34.818
1.015 14.784
3/31/2016 4:45:00 AM 2630700.000 73.711 17.983 168.011
28718.980 33163.645 20.919 22551.281 34.820
1.015 14.782
3/31/2016 4:50:00 AM 2631000.000 73.707 17.983 168.001
28727.736 33173.688 20.926 22558.109 34.810
1.015 14.783
3/31/2016 4:55:00 AM 2631300.000 73.703 17.983 167.992
28703.316 33145.613 20.906 22539.020 34.839
1.015 14.783
3/31/2016 5:00:00 AM 2631600.000 73.710 17.983 168.007
28712.855 33156.957 20.914 22546.732 34.828
1.015 14.783
3/31/2016 5:05:00 AM 2631900.000 73.704 17.983 167.995
28747.102 33196.176 20.941 22573.402 34.786
1.015 14.782
3/31/2016 5:10:00 AM 2632200.000 73.705 17.983 167.995
28726.609 33172.387 20.925 22557.225 34.811
1.015 14.782
3/31/2016 5:15:00 AM 2632500.000 73.707 17.983 168.001
28711.102 33154.988 20.913 22545.393 34.830
1.015 14.781
3/31/2016 5:20:00 AM 2632800.000 73.706 17.983 167.999
28712.867 33156.520 20.914 22546.434 34.828
1.015 14.782
3/31/2016 5:25:00 AM 2633100.000 73.705 17.983 167.996
28722.787 33167.848 20.922 22554.139 34.816
1.015 14.783
3/31/2016 5:30:00 AM 2633400.000 73.681 17.982 167.943
28716.762 33161.652 20.917 22549.926 34.823
1.015 14.784
3/31/2016 5:35:00 AM 2633700.000 73.704 17.983 167.995
28733.213 33180.203 20.930 22562.541 34.803

1.015 14.782
3/31/2016 5:40:00 AM 2634000.000 73.709 17.984 168.007
28707.570 33150.145 20.909 22542.100 34.834
1.015 14.781
3/31/2016 5:45:00 AM 2634300.000 73.709 17.983 168.005
28724.100 33169.363 20.923 22555.168 34.814
1.015 14.779
3/31/2016 5:50:00 AM 2634600.000 73.709 17.983 168.007
28715.766 33160.316 20.916 22549.018 34.824
1.015 14.781
3/31/2016 5:55:00 AM 2634900.000 73.706 17.983 167.998
28736.100 33183.602 20.933 22564.850 34.799
1.015 14.782
3/31/2016 6:00:00 AM 2635200.000 73.705 17.983 167.996
28720.420 33165.242 20.920 22552.367 34.818
1.015 14.784
3/31/2016 6:05:00 AM 2635500.000 73.703 17.982 167.991
28740.957 33189.535 20.937 22568.887 34.794
1.015 14.782
3/31/2016 6:10:00 AM 2635800.000 73.705 17.983 167.996
28729.537 33175.836 20.927 22559.570 34.807
1.015 14.781
3/31/2016 6:15:00 AM 2636100.000 73.706 17.983 167.999
28722.072 33167.602 20.922 22553.971 34.816
1.015 14.780
3/31/2016 6:20:00 AM 2636400.000 73.705 17.982 167.996
28730.422 33177.617 20.928 22560.779 34.806
1.015 14.781
3/31/2016 6:25:00 AM 2636700.000 73.703 17.983 167.991
28720.891 33165.906 20.920 22552.818 34.818
1.015 14.782
3/31/2016 6:30:00 AM 2637000.000 73.700 17.982 167.984
28732.354 33179.789 20.930 22562.258 34.804
1.015 14.784
3/31/2016 6:35:00 AM 2637300.000 73.701 17.983 167.987
28703.564 33145.898 20.906 22539.211 34.839
1.015 14.783
3/31/2016 6:40:00 AM 2637600.000 73.702 17.982 167.989
28693.906 33135.391 20.899 22532.068 34.851
1.015 14.782
3/31/2016 6:45:00 AM 2637900.000 73.703 17.982 167.992
28732.826 33180.586 20.931 22562.799 34.803
1.015 14.782
3/31/2016 6:50:00 AM 2638200.000 73.697 17.983 167.979
28704.770 33147.484 20.908 22540.291 34.837
1.015 14.783
3/31/2016 6:55:00 AM 2638500.000 73.695 17.983 167.973
28730.686 33177.285 20.928 22560.557 34.806
1.015 14.785
3/31/2016 7:00:00 AM 2638800.000 73.696 17.983 167.976
28742.084 33190.324 20.937 22569.422 34.792
1.015 14.787
3/31/2016 7:05:00 AM 2639100.000 73.688 17.982 167.958
28687.479 33127.906 20.894 22526.977 34.858
1.015 14.788
3/31/2016 7:10:00 AM 2639400.000 73.689 17.983 167.960
28718.906 33163.559 20.919 22551.223 34.820
1.015 14.789

3/31/2016 7:15:00 AM	2639700.000	73.688	17.983	167.958
28732.049	33178.605	20.929	22561.453	34.804
1.015	14.790			
3/31/2016 7:20:00 AM	2640000.000	73.692	17.983	167.966
28718.686	33163.688	20.919	22551.311	34.821
1.015	14.789			
3/31/2016 7:25:00 AM	2640300.000	73.688	17.983	167.958
28719.779	33164.438	20.919	22551.818	34.819
1.015	14.789			
3/31/2016 7:30:00 AM	2640600.000	73.687	17.982	167.956
28728.859	33175.621	20.927	22559.424	34.808
1.015	14.788			
3/31/2016 7:35:00 AM	2640900.000	73.688	17.983	167.957
28734.705	33182.188	20.932	22563.891	34.801
1.015	14.790			
3/31/2016 7:40:00 AM	2641200.000	73.680	17.983	167.940
28718.580	33163.434	20.919	22551.137	34.821
1.015	14.791			
3/31/2016 7:45:00 AM	2641500.000	73.684	17.983	167.948
28710.777	33154.293	20.912	22544.922	34.830
1.015	14.793			
3/31/2016 7:50:00 AM	2641800.000	73.678	17.983	167.935
28711.230	33154.566	20.912	22545.107	34.830
1.015	14.793			
3/31/2016 7:55:00 AM	2642100.000	73.681	17.983	167.942
28717.340	33162.137	20.918	22550.254	34.822
1.015	14.792			
3/31/2016 8:00:00 AM	2642400.000	73.659	17.983	167.892
28721.768	33166.918	20.921	22553.506	34.817
1.015	14.792			
3/31/2016 8:05:00 AM	2642700.000	73.674	17.982	167.925
28713.451	33157.961	20.915	22547.414	34.827
1.015	14.794			
3/31/2016 8:10:00 AM	2643000.000	73.672	17.983	167.922
28722.709	33167.688	20.922	22554.027	34.816
1.015	14.796			
3/31/2016 8:15:00 AM	2643300.000	73.666	17.983	167.908
28732.115	33178.684	20.929	22561.506	34.804
1.015	14.798			
3/31/2016 8:20:00 AM	2643600.000	73.666	17.983	167.908
28721.912	33167.469	20.921	22553.881	34.817
1.015	14.797			
3/31/2016 8:25:00 AM	2643900.000	73.666	17.983	167.907
28729.324	33176.031	20.927	22559.701	34.808
1.015	14.795			
3/31/2016 8:30:00 AM	2644200.000	73.661	17.983	167.896
28716.684	33160.992	20.917	22549.477	34.823
1.015	14.794			
3/31/2016 8:35:00 AM	2644500.000	73.660	17.982	167.895
28732.506	33180.023	20.930	22562.418	34.804
1.015	14.795			
3/31/2016 8:40:00 AM	2644800.000	73.656	17.983	167.885
28708.332	33151.598	20.910	22543.088	34.833
1.015	14.795			
3/31/2016 8:45:00 AM	2645100.000	73.656	17.982	167.885
28717.730	33162.844	20.918	22550.736	34.822
1.015	14.795			
3/31/2016 8:50:00 AM	2645400.000	73.658	17.983	167.890

28722.146 33167.613 20.922 22553.979 34.816
1.015 14.793
3/31/2016 8:55:00 AM 2645700.000 73.659 17.982 167.891
28725.863 33172.234 20.925 22557.119 34.812
1.015 14.791
3/31/2016 9:00:00 AM 2646000.000 73.661 17.983 167.896
28712.471 33156.129 20.914 22546.170 34.828
1.015 14.789
3/31/2016 9:05:00 AM 2646300.000 73.658 17.983 167.889
28721.100 33166.402 20.921 22553.156 34.818
1.015 14.792
3/31/2016 9:10:00 AM 2646600.000 73.651 17.984 167.873
28718.051 33162.180 20.918 22550.283 34.821
1.015 14.796
3/31/2016 9:15:00 AM 2646900.000 73.623 17.983 167.809
28709.676 33152.637 20.911 22543.795 34.831
1.015 14.800
3/31/2016 9:20:00 AM 2647200.000 73.643 17.983 167.854
28704.209 33146.520 20.907 22539.635 34.838
1.015 14.798
3/31/2016 9:25:00 AM 2647500.000 73.642 17.983 167.853
28706.676 33149.367 20.909 22541.570 34.835
1.015 14.797
3/31/2016 9:30:00 AM 2647800.000 73.640 17.983 167.849
28707.830 33151.082 20.910 22542.738 34.834
1.015 14.795
3/31/2016 9:35:00 AM 2648100.000 73.636 17.983 167.838
28748.574 33197.941 20.943 22574.600 34.784
1.015 14.798
3/31/2016 9:40:00 AM 2648400.000 73.632 17.983 167.829
28740.842 33189.078 20.936 22568.574 34.794
1.015 14.802
3/31/2016 9:45:00 AM 2648700.000 73.625 17.983 167.813
28723.629 33169.012 20.923 22554.930 34.815
1.015 14.806
3/31/2016 9:50:00 AM 2649000.000 73.605 17.983 167.770
28716.242 33160.539 20.917 22549.168 34.823
1.015 14.804
3/31/2016 9:55:00 AM 2649300.000 73.624 17.982 167.811
28733.707 33181.293 20.931 22563.279 34.802
1.015 14.802
3/31/2016 10:00:00 AM 2649600.000 73.605 17.983 167.769
28717.568 33162.266 20.918 22550.342 34.822
1.015 14.800
3/31/2016 10:05:00 AM 2649900.000 73.596 17.983 167.748
28715.883 33160.379 20.917 22549.059 34.824
1.015 14.803
3/31/2016 10:10:00 AM 2650200.000 73.611 17.983 167.783
28726.984 33172.887 20.925 22557.564 34.810
1.015 14.807
3/31/2016 10:15:00 AM 2650500.000 73.586 17.982 167.726
28730.209 33177.180 20.928 22560.484 34.807
1.015 14.810
3/31/2016 10:20:00 AM 2650800.000 73.606 17.983 167.771
28726.947 33173.094 20.925 22557.705 34.811
1.015 14.808
3/31/2016 10:25:00 AM 2651100.000 73.609 17.983 167.777
28740.873 33188.980 20.936 22568.508 34.794

1.015 14.807
3/31/2016 10:30:00 AM 2651400.000 73.599 17.982 167.755
28703.457 33146.672 20.907 22539.738 34.839
1.015 14.805
3/31/2016 10:35:00 AM 2651700.000 73.605 17.982 167.768
28726.771 33173.344 20.925 22557.875 34.811
1.015 14.803
3/31/2016 10:40:00 AM 2652000.000 73.602 17.983 167.762
28710.631 33154.125 20.912 22544.805 34.830
1.015 14.800
3/31/2016 10:45:00 AM 2652300.000 73.587 17.983 167.728
28729.475 33175.633 20.927 22559.432 34.807
1.015 14.798
3/31/2016 10:50:00 AM 2652600.000 73.594 17.983 167.744
28736.500 33184.262 20.933 22565.301 34.799
1.015 14.800
3/31/2016 10:55:00 AM 2652900.000 73.592 17.982 167.740
28711.439 33155.891 20.913 22546.008 34.829
1.015 14.803
3/31/2016 11:00:00 AM 2653200.000 73.589 17.982 167.733
28723.822 33169.938 20.923 22555.559 34.814
1.015 14.805
3/31/2016 11:05:00 AM 2653500.000 73.587 17.982 167.727
28724.441 33170.652 20.924 22556.043 34.814
1.015 14.801
3/31/2016 11:10:00 AM 2653800.000 73.591 17.984 167.736
28715.773 33159.617 20.916 22548.541 34.824
1.015 14.797
3/31/2016 11:15:00 AM 2654100.000 73.571 17.982 167.692
28723.365 33169.223 20.923 22555.072 34.815
1.015 14.794
3/31/2016 11:20:00 AM 2654400.000 73.570 17.983 167.690
28720.801 33165.746 20.920 22552.707 34.818
1.015 14.794
3/31/2016 11:25:00 AM 2654700.000 73.580 17.982 167.712
28731.674 33179.004 20.929 22561.725 34.805
1.015 14.795
3/31/2016 11:30:00 AM 2655000.000 73.585 17.983 167.723
28723.498 33168.918 20.922 22554.867 34.815
1.015 14.795
3/31/2016 11:35:00 AM 2655300.000 73.582 17.983 167.716
28721.154 33165.891 20.920 22552.807 34.818
1.015 14.798
3/31/2016 11:40:00 AM 2655600.000 73.575 17.982 167.699
28711.512 33155.586 20.913 22545.799 34.829
1.015 14.800
3/31/2016 11:45:00 AM 2655900.000 73.570 17.982 167.688
28712.598 33157.227 20.914 22546.916 34.828
1.015 14.803
3/31/2016 11:50:00 AM 2656200.000 73.570 17.983 167.689
28715.432 33159.547 20.916 22548.492 34.824
1.015 14.804
3/31/2016 11:55:00 AM 2656500.000 73.564 17.983 167.675
28719.045 33163.590 20.919 22551.242 34.820
1.015 14.806
3/31/2016 12:00:00 PM 2656800.000 73.546 17.982 167.634
28710.895 33155.195 20.913 22545.533 34.830
1.015 14.808

3/31/2016 12:05:00 PM 2657100.000 73.563 17.982 167.673
28710.996 33155.129 20.913 22545.490 34.830
1.015 14.805
3/31/2016 12:10:00 PM 2657400.000 73.561 17.983 167.669
28709.695 33152.922 20.911 22543.986 34.831
1.015 14.801
3/31/2016 12:15:00 PM 2657700.000 73.550 17.982 167.643
28706.068 33149.566 20.909 22541.707 34.836
1.015 14.798
3/31/2016 12:20:00 PM 2658000.000 73.540 17.983 167.620
28744.654 33193.480 20.939 22571.568 34.789
1.015 14.801
3/31/2016 12:25:00 PM 2658300.000 73.557 17.982 167.660
28730.316 33177.375 20.928 22560.615 34.806
1.015 14.804
3/31/2016 12:30:00 PM 2658600.000 73.551 17.983 167.644
28719.721 33164.555 20.919 22551.896 34.819
1.015 14.807
3/31/2016 12:35:00 PM 2658900.000 73.549 17.982 167.641
28726.213 33172.699 20.925 22557.436 34.811
1.015 14.805
3/31/2016 12:40:00 PM 2659200.000 73.551 17.983 167.645
28739.100 33187.066 20.935 22567.205 34.796
1.015 14.803
3/31/2016 12:45:00 PM 2659500.000 73.530 17.982 167.599
28741.854 33190.625 20.937 22569.625 34.792
1.015 14.801
3/31/2016 12:50:00 PM 2659800.000 73.553 17.983 167.649
28725.600 33171.539 20.924 22556.648 34.812
1.015 14.801
3/31/2016 12:55:00 PM 2660100.000 73.531 17.982 167.601
28726.418 33173.121 20.925 22557.725 34.811
1.015 14.800
3/31/2016 1:00:00 PM 2660400.000 73.552 17.982 167.648
28737.240 33185.371 20.934 22566.053 34.798
1.015 14.799
3/31/2016 1:05:00 PM 2660700.000 73.546 17.982 167.635
28732.883 33180.211 20.930 22562.543 34.803
1.015 14.799
3/31/2016 1:10:00 PM 2661000.000 73.549 17.983 167.641
28720.584 33165.555 20.920 22552.580 34.818
1.015 14.799
3/31/2016 1:15:00 PM 2661300.000 73.546 17.982 167.633
28725.625 33172.273 20.925 22557.148 34.812
1.015 14.798
3/31/2016 1:20:00 PM 2661600.000 73.545 17.983 167.632
28713.721 33157.504 20.915 22547.104 34.827
1.015 14.801
3/31/2016 1:25:00 PM 2661900.000 73.542 17.983 167.625
28707.969 33150.801 20.910 22542.545 34.834
1.015 14.803
3/31/2016 1:30:00 PM 2662200.000 73.537 17.982 167.612
28720.488 33166.027 20.920 22552.900 34.818
1.015 14.806
3/31/2016 1:35:00 PM 2662500.000 73.518 17.983 167.570
28714.773 33158.977 20.916 22548.105 34.825
1.015 14.803
3/31/2016 1:40:00 PM 2662800.000 73.537 17.983 167.613

28718.879	33163.461	20.919	22551.154	34.820
1.015	14.801			
3/31/2016 1:45:00 PM	2663100.000	73.541	17.983	167.623
28724.008	33169.449	20.923	22555.227	34.814
1.015	14.799			
3/31/2016 1:50:00 PM	2663400.000	73.538	17.984	167.615
28724.787	33169.898	20.923	22555.533	34.813
1.015	14.799			
3/31/2016 1:55:00 PM	2663700.000	73.524	17.982	167.584
28722.793	33168.688	20.922	22554.709	34.816
1.015	14.798			
3/31/2016 2:00:00 PM	2664000.000	73.542	17.982	167.624
28718.352	33163.488	20.919	22551.172	34.821
1.015	14.798			
3/31/2016 2:05:00 PM	2664300.000	73.523	17.982	167.581
28723.229	33169.504	20.923	22555.266	34.815
1.015	14.797			
3/31/2016 2:10:00 PM	2664600.000	73.537	17.983	167.613
28727.580	33173.961	20.926	22558.295	34.810
1.015	14.796			
3/31/2016 2:15:00 PM	2664900.000	73.540	17.982	167.619
28723.768	33169.934	20.923	22555.555	34.814
1.015	14.794			
3/31/2016 2:20:00 PM	2665200.000	73.539	17.982	167.619
28709.350	33153.090	20.911	22544.102	34.832
1.015	14.797			
3/31/2016 2:25:00 PM	2665500.000	73.537	17.983	167.615
28726.584	33172.359	20.925	22557.205	34.811
1.015	14.799			
3/31/2016 2:30:00 PM	2665800.000	73.534	17.983	167.608
28729.959	33176.707	20.928	22560.162	34.807
1.015	14.802			
3/31/2016 2:35:00 PM	2666100.000	73.533	17.983	167.604
28709.654	33152.809	20.911	22543.910	34.831
1.015	14.800			
3/31/2016 2:40:00 PM	2666400.000	73.534	17.982	167.607
28718.543	33163.973	20.919	22551.502	34.821
1.015	14.797			
3/31/2016 2:45:00 PM	2666700.000	73.520	17.983	167.575
28738.916	33186.664	20.935	22566.934	34.796
1.015	14.795			
3/31/2016 2:50:00 PM	2667000.000	73.537	17.982	167.614
28731.166	33178.285	20.929	22561.236	34.805
1.015	14.795			
3/31/2016 2:55:00 PM	2667300.000	73.537	17.983	167.614
28722.213	33167.184	20.921	22553.686	34.816
1.015	14.796			
3/31/2016 3:00:00 PM	2667600.000	73.524	17.983	167.584
28719.877	33164.613	20.919	22551.939	34.819
1.015	14.796			
3/31/2016 3:05:00 PM	2667900.000	73.540	17.983	167.620
28711.445	33155.000	20.913	22545.400	34.829
1.015	14.795			
3/31/2016 3:10:00 PM	2668200.000	73.540	17.983	167.619
28723.527	33169.086	20.923	22554.979	34.815
1.015	14.794			
3/31/2016 3:15:00 PM	2668500.000	73.543	17.983	167.628
28706.025	33148.742	20.908	22541.145	34.836

1.015 14.793
3/31/2016 3:20:00 PM 2668800.000 73.542 17.983 167.624
28718.770 33163.785 20.919 22551.377 34.820
1.015 14.793
3/31/2016 3:25:00 PM 2669100.000 73.540 17.982 167.620
28744.949 33194.520 20.940 22572.275 34.789
1.015 14.793
3/31/2016 3:30:00 PM 2669400.000 73.539 17.983 167.618
28721.551 33166.418 20.921 22553.166 34.817
1.015 14.793
3/31/2016 3:35:00 PM 2669700.000 73.522 17.982 167.579
28736.662 33184.824 20.933 22565.684 34.799
1.015 14.794
3/31/2016 3:40:00 PM 2670000.000 73.520 17.982 167.576
28719.756 33165.180 20.920 22552.322 34.819
1.015 14.796
3/31/2016 3:45:00 PM 2670300.000 73.541 17.982 167.622
28712.031 33156.508 20.914 22546.428 34.829
1.015 14.797
3/31/2016 3:50:00 PM 2670600.000 73.525 17.983 167.586
28719.367 33164.148 20.919 22551.623 34.820
1.015 14.796
3/31/2016 3:55:00 PM 2670900.000 73.521 17.983 167.578
28719.389 33164.555 20.919 22551.896 34.820
1.015 14.795
3/31/2016 4:00:00 PM 2671200.000 73.545 17.983 167.631
28709.029 33152.152 20.911 22543.465 34.832
1.015 14.794
3/31/2016 4:05:00 PM 2671500.000 73.549 17.983 167.641
28694.941 33135.941 20.900 22532.439 34.849
1.015 14.794
3/31/2016 4:10:00 PM 2671800.000 73.546 17.983 167.635
28718.689 33163.430 20.919 22551.135 34.821
1.015 14.793
3/31/2016 4:15:00 PM 2672100.000 73.552 17.983 167.647
28711.721 33155.262 20.913 22545.580 34.829
1.015 14.793
3/31/2016 4:20:00 PM 2672400.000 73.553 17.983 167.650
28707.590 33150.875 20.910 22542.598 34.834
1.015 14.792
3/31/2016 4:25:00 PM 2672700.000 73.536 17.983 167.612
28728.584 33175.121 20.927 22559.084 34.809
1.015 14.792
3/31/2016 4:30:00 PM 2673000.000 73.551 17.982 167.646
28726.967 33173.625 20.926 22558.064 34.810
1.015 14.792
3/31/2016 4:35:00 PM 2673300.000 73.556 17.982 167.658
28717.244 33162.281 20.918 22550.352 34.822
1.015 14.793
3/31/2016 4:40:00 PM 2673600.000 73.538 17.983 167.617
28723.037 33168.453 20.922 22554.551 34.815
1.015 14.794
3/31/2016 4:45:00 PM 2673900.000 73.556 17.982 167.656
28722.150 33168.258 20.922 22554.416 34.816
1.015 14.796
3/31/2016 4:50:00 PM 2674200.000 73.560 17.983 167.666
28720.525 33165.164 20.920 22552.313 34.818
1.015 14.793

3/31/2016 4:55:00 PM	2674500.000	73.567	17.982	167.682
28718.115	33163.531	20.919	22551.203	34.821
1.015	14.791			
3/31/2016 5:00:00 PM	2674800.000	73.570	17.983	167.688
28713.291	33156.813	20.914	22546.635	34.827
1.015	14.788			
3/31/2016 5:05:00 PM	2675100.000	73.546	17.983	167.634
28737.863	33185.891	20.934	22566.408	34.797
1.015	14.791			
3/31/2016 5:10:00 PM	2675400.000	73.565	17.982	167.678
28719.381	33165.129	20.920	22552.287	34.820
1.015	14.793			
3/31/2016 5:15:00 PM	2675700.000	73.564	17.983	167.675
28714.979	33158.828	20.915	22548.004	34.825
1.015	14.796			
3/31/2016 5:20:00 PM	2676000.000	73.570	17.983	167.688
28731.232	33178.180	20.929	22561.162	34.805
1.015	14.796			
3/31/2016 5:25:00 PM	2676300.000	73.573	17.983	167.696
28709.566	33152.707	20.911	22543.842	34.832
1.015	14.797			
3/31/2016 5:30:00 PM	2676600.000	73.569	17.982	167.686
28718.961	33164.383	20.919	22551.783	34.820
1.015	14.797			
3/31/2016 5:35:00 PM	2676900.000	73.572	17.982	167.694
28706.678	33150.141	20.909	22542.098	34.835
1.015	14.798			
3/31/2016 5:40:00 PM	2677200.000	73.550	17.983	167.644
28716.832	33161.352	20.917	22549.721	34.823
1.015	14.799			
3/31/2016 5:45:00 PM	2677500.000	73.569	17.983	167.686
28740.678	33188.949	20.936	22568.486	34.794
1.015	14.800			
3/31/2016 5:50:00 PM	2677800.000	73.572	17.983	167.692
28725.576	33171.000	20.924	22556.279	34.812
1.015	14.801			
3/31/2016 5:55:00 PM	2678100.000	73.577	17.983	167.704
28720.857	33165.867	20.920	22552.789	34.818
1.015	14.802			
3/31/2016 6:00:00 PM	2678400.000	73.574	17.983	167.697
28737.877	33185.656	20.934	22566.248	34.797
1.015	14.803			
3/31/2016 6:05:00 PM	2678700.000	73.562	17.982	167.670
28724.049	33170.012	20.923	22555.609	34.814
1.015	14.799			
3/31/2016 6:10:00 PM	2679000.000	73.578	17.982	167.706
28714.729	33159.246	20.916	22548.289	34.825
1.015	14.795			
3/31/2016 6:15:00 PM	2679300.000	73.584	17.983	167.720
28723.682	33169.387	20.923	22555.186	34.814
1.015	14.792			
3/31/2016 6:20:00 PM	2679600.000	73.585	17.983	167.724
28736.738	33184.590	20.933	22565.523	34.799
1.015	14.792			
3/31/2016 6:25:00 PM	2679900.000	73.587	17.982	167.727
28723.150	33168.973	20.922	22554.902	34.815
1.015	14.793			
3/31/2016 6:30:00 PM	2680200.000	73.591	17.983	167.737

28707.828	33150.699	20.910	22542.479	34.834
1.015	14.794			
3/31/2016 6:35:00 PM	2680500.000	73.591	17.982	167.736
28743.547	33192.773	20.939	22571.086	34.790
1.015	14.795			
3/31/2016 6:40:00 PM	2680800.000	73.588	17.983	167.731
28717.412	33162.145	20.918	22550.258	34.822
1.015	14.797			
3/31/2016 6:45:00 PM	2681100.000	73.591	17.983	167.738
28715.889	33160.262	20.916	22548.979	34.824
1.015	14.799			
3/31/2016 6:50:00 PM	2681400.000	73.588	17.983	167.730
28741.238	33189.535	20.937	22568.887	34.793
1.015	14.799			
3/31/2016 6:55:00 PM	2681700.000	73.585	17.982	167.724
28718.926	33164.223	20.919	22551.674	34.820
1.015	14.799			
3/31/2016 7:00:00 PM	2682000.000	73.588	17.983	167.730
28712.031	33155.871	20.913	22545.994	34.829
1.015	14.800			
3/31/2016 7:05:00 PM	2682300.000	73.592	17.982	167.740
28733.291	33180.813	20.931	22562.953	34.803
1.015	14.799			
3/31/2016 7:10:00 PM	2682600.000	73.590	17.983	167.734
28718.426	33162.809	20.918	22550.713	34.821
1.015	14.798			
3/31/2016 7:15:00 PM	2682900.000	73.575	17.983	167.701
28704.715	33147.227	20.907	22540.115	34.837
1.015	14.797			
3/31/2016 7:20:00 PM	2683200.000	73.592	17.982	167.740
28732.178	33179.969	20.930	22562.379	34.804
1.015	14.797			
3/31/2016 7:25:00 PM	2683500.000	73.598	17.983	167.753
28719.994	33165.066	20.920	22552.248	34.819
1.015	14.797			
3/31/2016 7:30:00 PM	2683800.000	73.597	17.984	167.750
28727.219	33172.707	20.925	22557.441	34.810
1.015	14.797			
3/31/2016 7:35:00 PM	2684100.000	73.596	17.984	167.748
28716.549	33160.445	20.917	22549.105	34.823
1.015	14.798			
3/31/2016 7:40:00 PM	2684400.000	73.595	17.982	167.745
28721.863	33167.543	20.921	22553.930	34.817
1.015	14.798			
3/31/2016 7:45:00 PM	2684700.000	73.598	17.982	167.754
28718.287	33163.676	20.919	22551.301	34.821
1.015	14.799			
3/31/2016 7:50:00 PM	2685000.000	73.599	17.984	167.756
28743.635	33191.789	20.938	22570.418	34.790
1.015	14.799			
3/31/2016 7:55:00 PM	2685300.000	73.602	17.983	167.761
28718.055	33162.633	20.918	22550.590	34.821
1.015	14.800			
3/31/2016 8:00:00 PM	2685600.000	73.600	17.983	167.757
28729.943	33176.176	20.927	22559.799	34.807
1.015	14.800			
3/31/2016 8:05:00 PM	2685900.000	73.603	17.981	167.764
28718.869	33164.730	20.919	22552.020	34.820

1.015	14.802			
3/31/2016 8:10:00 PM	2686200.000	73.598	17.982	167.753
28723.252	33169.336	20.923	22555.148	34.815
1.015	14.803			
3/31/2016 8:15:00 PM	2686500.000	73.599	17.983	167.755
28740.301	33188.703	20.936	22568.318	34.794
1.015	14.804			
3/31/2016 8:20:00 PM	2686800.000	73.599	17.983	167.754
28731.193	33177.938	20.929	22560.998	34.805
1.015	14.803			
3/31/2016 8:25:00 PM	2687100.000	73.599	17.983	167.755
28721.492	33166.930	20.921	22553.512	34.817
1.015	14.802			
3/31/2016 8:30:00 PM	2687400.000	73.601	17.983	167.760
28730.588	33176.855	20.928	22560.262	34.806
1.015	14.802			
3/31/2016 8:35:00 PM	2687700.000	73.585	17.982	167.723
28698.859	33141.113	20.903	22535.957	34.845
1.015	14.801			
3/31/2016 8:40:00 PM	2688000.000	73.600	17.983	167.758
28722.357	33167.281	20.921	22553.752	34.816
1.015	14.801			
3/31/2016 8:45:00 PM	2688300.000	73.605	17.983	167.769
28724.389	33169.891	20.923	22555.527	34.814
1.015	14.801			
3/31/2016 8:50:00 PM	2688600.000	73.603	17.982	167.763
28737.809	33185.953	20.934	22566.449	34.797
1.015	14.801			
3/31/2016 8:55:00 PM	2688900.000	73.607	17.982	167.774
28722.773	33168.914	20.922	22554.863	34.816
1.015	14.802			
3/31/2016 9:00:00 PM	2689200.000	73.607	17.983	167.774
28730.031	33176.340	20.928	22559.914	34.807
1.015	14.802			
3/31/2016 9:05:00 PM	2689500.000	73.608	17.982	167.774
28722.006	33167.898	20.922	22554.172	34.817
1.015	14.801			
3/31/2016 9:10:00 PM	2689800.000	73.606	17.982	167.770
28733.156	33180.527	20.930	22562.762	34.803
1.015	14.801			
3/31/2016 9:15:00 PM	2690100.000	73.603	17.983	167.764
28736.189	33183.387	20.932	22564.705	34.799
1.015	14.800			
3/31/2016 9:20:00 PM	2690400.000	73.611	17.982	167.782
28718.164	33163.590	20.919	22551.242	34.821
1.015	14.799			
3/31/2016 9:25:00 PM	2690700.000	73.612	17.983	167.784
28726.738	33172.793	20.925	22557.500	34.811
1.015	14.798			
3/31/2016 9:30:00 PM	2691000.000	73.593	17.983	167.741
28723.971	33169.145	20.923	22555.020	34.814
1.015	14.797			
3/31/2016 9:35:00 PM	2691300.000	73.612	17.983	167.785
28721.813	33167.227	20.921	22553.717	34.817
1.015	14.797			
3/31/2016 9:40:00 PM	2691600.000	73.611	17.982	167.781
28732.217	33179.570	20.930	22562.109	34.804
1.015	14.798			

3/31/2016 9:45:00 PM 2691900.000 73.589 17.983 167.731
28741.996 33190.410 20.937 22569.479 34.792
1.015 14.799
3/31/2016 9:50:00 PM 2692200.000 73.590 17.983 167.735
28715.379 33159.484 20.916 22548.451 34.825
1.015 14.799
3/31/2016 9:55:00 PM 2692500.000 73.609 17.983 167.777
28722.773 33168.215 20.922 22554.389 34.816
1.015 14.800
3/31/2016 10:00:00 PM 2692800.000 73.607 17.982 167.773
28726.242 33172.734 20.925 22557.461 34.811
1.015 14.800
3/31/2016 10:05:00 PM 2693100.000 73.609 17.982 167.778
28710.785 33154.941 20.913 22545.363 34.830
1.015 14.802
3/31/2016 10:10:00 PM 2693400.000 73.604 17.982 167.766
28733.201 33180.898 20.931 22563.014 34.803
1.015 14.803
3/31/2016 10:15:00 PM 2693700.000 73.607 17.983 167.773
28723.090 33168.832 20.922 22554.809 34.815
1.015 14.804
3/31/2016 10:20:00 PM 2694000.000 73.604 17.982 167.767
28704.584 33147.781 20.908 22540.492 34.838
1.015 14.804
3/31/2016 10:25:00 PM 2694300.000 73.605 17.982 167.769
28729.512 33176.641 20.928 22560.115 34.807
1.015 14.803
3/31/2016 10:30:00 PM 2694600.000 73.607 17.982 167.774
28739.035 33187.508 20.935 22567.506 34.796
1.015 14.802
3/31/2016 10:35:00 PM 2694900.000 73.588 17.983 167.729
28718.703 33163.637 20.919 22551.275 34.821
1.015 14.802
3/31/2016 10:40:00 PM 2695200.000 73.607 17.983 167.773
28711.693 33154.969 20.913 22545.379 34.829
1.015 14.803
3/31/2016 10:45:00 PM 2695500.000 73.605 17.984 167.769
28726.965 33172.473 20.925 22557.281 34.811
1.015 14.803
3/31/2016 10:50:00 PM 2695800.000 73.607 17.983 167.773
28713.162 33156.859 20.914 22546.666 34.827
1.015 14.803
3/31/2016 10:55:00 PM 2696100.000 73.600 17.983 167.757
28713.914 33157.918 20.915 22547.387 34.826
1.015 14.804
3/31/2016 11:00:00 PM 2696400.000 73.606 17.983 167.770
28722.072 33167.020 20.921 22553.576 34.816
1.015 14.805
3/31/2016 11:05:00 PM 2696700.000 73.604 17.983 167.767
28739.061 33187.082 20.935 22567.219 34.796
1.015 14.807
3/31/2016 11:10:00 PM 2697000.000 73.581 17.982 167.714
28720.082 33165.750 20.920 22552.711 34.819
1.015 14.808
3/31/2016 11:15:00 PM 2697300.000 73.597 17.983 167.750
28711.896 33155.715 20.913 22545.887 34.829
1.015 14.810
3/31/2016 11:20:00 PM 2697600.000 73.604 17.982 167.766

28713.957 33158.926 20.915 22548.070 34.826
1.015 14.807
3/31/2016 11:25:00 PM 2697900.000 73.606 17.983 167.772
28736.820 33184.434 20.933 22565.416 34.799
1.015 14.805
3/31/2016 11:30:00 PM 2698200.000 73.603 17.982 167.763
28707.109 33150.891 20.910 22542.605 34.835
1.015 14.802
3/31/2016 11:35:00 PM 2698500.000 73.589 17.983 167.732
28718.416 33163.305 20.919 22551.049 34.821
1.015 14.802
3/31/2016 11:40:00 PM 2698800.000 73.610 17.983 167.779
28720.008 33165.270 20.920 22552.383 34.819
1.015 14.803
3/31/2016 11:45:00 PM 2699100.000 73.606 17.982 167.771
28728.604 33175.645 20.927 22559.441 34.809
1.015 14.803
3/31/2016 11:50:00 PM 2699400.000 73.588 17.982 167.731
28733.393 33181.176 20.931 22563.199 34.803
1.015 14.803
3/31/2016 11:55:00 PM 2699700.000 73.606 17.982 167.771
28729.650 33176.605 20.928 22560.094 34.807
1.015 14.803
4/1/2016 12:00:00 AM 2700000.000 73.605 17.983 167.768
28709.184 33152.645 20.911 22543.801 34.832
1.015 14.803
4/1/2016 12:05:00 AM 2700300.000 73.602 17.983 167.761
28728.418 33174.414 20.926 22558.604 34.809
1.015 14.802
4/1/2016 12:10:00 AM 2700600.000 73.603 17.982 167.764
28725.689 33172.031 20.925 22556.984 34.812
1.015 14.801
4/1/2016 12:15:00 AM 2700900.000 73.605 17.983 167.769
28716.141 33160.238 20.916 22548.963 34.824
1.015 14.800
4/1/2016 12:20:00 AM 2701200.000 73.587 17.982 167.726
28715.127 33160.082 20.916 22548.857 34.825
1.015 14.801
4/1/2016 12:25:00 AM 2701500.000 73.601 17.982 167.759
28732.666 33180.016 20.930 22562.410 34.804
1.015 14.802
4/1/2016 12:30:00 AM 2701800.000 73.603 17.983 167.764
28714.838 33159.172 20.916 22548.236 34.825
1.015 14.803
4/1/2016 12:35:00 AM 2702100.000 73.605 17.982 167.768
28727.078 33174.078 20.926 22558.375 34.810
1.015 14.803
4/1/2016 12:40:00 AM 2702400.000 73.610 17.983 167.781
28730.764 33177.637 20.928 22560.795 34.806
1.015 14.802
4/1/2016 12:45:00 AM 2702700.000 73.605 17.983 167.769
28719.338 33164.309 20.919 22551.730 34.820
1.015 14.801
4/1/2016 12:50:00 AM 2703000.000 73.608 17.984 167.776
28730.314 33176.215 20.928 22559.828 34.806
1.015 14.802
4/1/2016 12:55:00 AM 2703300.000 73.591 17.982 167.736
28710.525 33154.582 20.912 22545.117 34.830

1.015 14.803
4/1/2016 1:00:00 AM 2703600.000 73.587 17.982 167.727
28728.377 33175.254 20.927 22559.176 34.809
1.015 14.803
4/1/2016 1:05:00 AM 2703900.000 73.606 17.983 167.770
28712.516 33156.180 20.914 22546.203 34.828
1.015 14.803
4/1/2016 1:10:00 AM 2704200.000 73.588 17.983 167.731
28715.883 33160.453 20.917 22549.109 34.824
1.015 14.802
4/1/2016 1:15:00 AM 2704500.000 73.615 17.983 167.792
28717.684 33162.148 20.918 22550.262 34.822
1.015 14.801
4/1/2016 1:20:00 AM 2704800.000 73.610 17.982 167.781
28735.494 33183.473 20.933 22564.762 34.800
1.015 14.802
4/1/2016 1:25:00 AM 2705100.000 73.589 17.982 167.733
28741.410 33190.250 20.937 22569.373 34.793
1.015 14.803
4/1/2016 1:30:00 AM 2705400.000 73.611 17.983 167.782
28724.021 33169.523 20.923 22555.277 34.814
1.015 14.804
4/1/2016 1:35:00 AM 2705700.000 73.608 17.982 167.774
28709.395 33153.336 20.912 22544.271 34.832
1.015 14.805
4/1/2016 1:40:00 AM 2706000.000 73.612 17.983 167.785
28711.303 33155.219 20.913 22545.549 34.829
1.015 14.805
4/1/2016 1:45:00 AM 2706300.000 73.609 17.982 167.778
28722.980 33168.965 20.922 22554.896 34.815
1.015 14.805
4/1/2016 1:50:00 AM 2706600.000 73.616 17.984 167.794
28712.898 33156.297 20.914 22546.281 34.828
1.015 14.803
4/1/2016 1:55:00 AM 2706900.000 73.616 17.984 167.793
28728.996 33174.887 20.927 22558.926 34.808
1.015 14.800
4/1/2016 2:00:00 AM 2707200.000 73.620 17.983 167.802
28725.242 33171.188 20.924 22556.410 34.813
1.015 14.798
4/1/2016 2:05:00 AM 2707500.000 73.616 17.984 167.792
28717.543 33161.531 20.917 22549.844 34.822
1.015 14.800
4/1/2016 2:10:00 AM 2707800.000 73.615 17.983 167.792
28713.066 33156.688 20.914 22546.549 34.827
1.015 14.801
4/1/2016 2:15:00 AM 2708100.000 73.617 17.983 167.797
28718.553 33162.887 20.918 22550.764 34.821
1.015 14.803
4/1/2016 2:20:00 AM 2708400.000 73.616 17.983 167.793
28735.477 33182.816 20.932 22564.316 34.800
1.015 14.805
4/1/2016 2:25:00 AM 2708700.000 73.617 17.982 167.796
28726.348 33173.105 20.925 22557.715 34.811
1.015 14.807
4/1/2016 2:30:00 AM 2709000.000 73.615 17.983 167.791
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28717.291 33162.207 20.918 22550.303 34.822
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28729.471 33176.398 20.928 22559.951 34.807
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28710.592 33154.082 20.912 22544.777 34.830
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28731.188 33178.125 20.929 22561.127 34.805
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4/1/2016 4:10:00 AM 2715000.000 73.642 17.982 167.853

28724.412	33170.938	20.924	22556.240	34.814
1.015	14.802			
4/1/2016 4:15:00 AM	2715300.000	73.645	17.984	167.860
28729.691	33175.688	20.927	22559.467	34.807
1.015	14.802			
4/1/2016 4:20:00 AM	2715600.000	73.626	17.982	167.817
28737.371	33185.641	20.934	22566.236	34.798
1.015	14.802			
4/1/2016 4:25:00 AM	2715900.000	73.646	17.982	167.863
28717.195	33162.668	20.918	22550.617	34.822
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4/1/2016 4:30:00 AM	2716200.000	73.622	17.983	167.806
28719.832	33164.941	20.920	22552.162	34.819
1.015	14.801			
4/1/2016 4:35:00 AM	2716500.000	73.645	17.982	167.860
28734.049	33181.750	20.931	22563.592	34.802
1.015	14.800			
4/1/2016 4:40:00 AM	2716800.000	73.648	17.984	167.866
28731.170	33177.270	20.928	22560.545	34.805
1.015	14.800			
4/1/2016 4:45:00 AM	2717100.000	73.653	17.984	167.878
28724.094	33169.098	20.923	22554.986	34.814
1.015	14.800			
4/1/2016 4:50:00 AM	2717400.000	73.654	17.982	167.881
28721.488	33167.242	20.921	22553.727	34.817
1.015	14.801			
4/1/2016 4:55:00 AM	2717700.000	73.636	17.982	167.838
28716.158	33161.027	20.917	22549.500	34.824
1.015	14.802			
4/1/2016 5:00:00 AM	2718000.000	73.649	17.982	167.870
28723.313	33169.215	20.923	22555.066	34.815
1.015	14.803			
4/1/2016 5:05:00 AM	2718300.000	73.649	17.982	167.868
28732.959	33180.430	20.930	22562.695	34.803
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4/1/2016 5:10:00 AM	2718600.000	73.633	17.983	167.832
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1.015	14.801			
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28717.453	33161.688	20.917	22549.947	34.822
1.015	14.802			
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1.015	14.803			
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1.015	14.804			
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1.015	14.806			
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1.015	14.809			
4/1/2016 6:10:00 AM	2722200.000	73.654	17.983	167.880
28714.145	33158.445	20.915	22547.742	34.826
1.015	14.809			
4/1/2016 6:15:00 AM	2722500.000	73.662	17.983	167.898
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1.015	14.808			
4/1/2016 6:20:00 AM	2722800.000	73.640	17.982	167.849
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28727.180	33173.816	20.926	22558.197	34.810
1.015	14.808			
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28727.467	33173.883	20.926	22558.240	34.810
1.015	14.809			
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1.015	14.810			
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1.015	14.808			
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1.015	14.806			
4/1/2016 7:05:00 AM	2725500.000	73.648	17.984	167.866
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1.015	14.809			
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1.015	14.813			
4/1/2016 7:15:00 AM	2726100.000	73.642	17.982	167.853
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4/1/2016 1:35:00 PM 2748900.000 73.493 17.982 167.514
28725.016 33171.766 20.924 22556.803 34.813
1.015 14.828
4/1/2016 1:40:00 PM 2749200.000 73.515 17.982 167.564
28714.158 33158.965 20.915 22548.098 34.826
1.015 14.826
4/1/2016 1:45:00 PM 2749500.000 73.517 17.983 167.568
28713.660 33157.813 20.915 22547.314 34.827
1.015 14.825
4/1/2016 1:50:00 PM 2749800.000 73.513 17.982 167.559

28712.264	33156.723	20.914	22546.574	34.828
1.015	14.826			
4/1/2016 1:55:00 PM	2750100.000	73.509	17.983	167.549
28717.711	33162.051	20.918	22550.195	34.822
1.015	14.827			
4/1/2016 2:00:00 PM	2750400.000	73.509	17.981	167.549
28722.213	33168.914	20.922	22554.863	34.816
1.015	14.827			
4/1/2016 2:05:00 PM	2750700.000	73.510	17.981	167.552
28731.457	33179.457	20.930	22562.033	34.805
1.015	14.829			
4/1/2016 2:10:00 PM	2751000.000	73.502	17.983	167.534
28723.988	33169.234	20.923	22555.080	34.814
1.015	14.830			
4/1/2016 2:15:00 PM	2751300.000	73.499	17.981	167.528
28731.092	33178.977	20.929	22561.707	34.806
1.015	14.831			
4/1/2016 2:20:00 PM	2751600.000	73.500	17.981	167.528
28722.539	33168.969	20.922	22554.898	34.816
1.015	14.828			
4/1/2016 2:25:00 PM	2751900.000	73.503	17.983	167.536
28727.137	33173.375	20.926	22557.896	34.810
1.015	14.826			
4/1/2016 2:30:00 PM	2752200.000	73.507	17.982	167.544
28731.018	33178.434	20.929	22561.336	34.806
1.015	14.823			
4/1/2016 2:35:00 PM	2752500.000	73.505	17.982	167.541
28714.803	33159.523	20.916	22548.477	34.825
1.015	14.823			
4/1/2016 2:40:00 PM	2752800.000	73.482	17.982	167.489
28714.109	33159.039	20.916	22548.146	34.826
1.015	14.823			
4/1/2016 2:45:00 PM	2753100.000	73.502	17.981	167.533
28715.947	33161.547	20.917	22549.852	34.824
1.015	14.824			
4/1/2016 2:50:00 PM	2753400.000	73.509	17.984	167.550
28729.971	33175.750	20.927	22559.512	34.807
1.015	14.822			
4/1/2016 2:55:00 PM	2753700.000	73.503	17.983	167.535
28730.227	33177.070	20.928	22560.410	34.807
1.015	14.821			
4/1/2016 3:00:00 PM	2754000.000	73.505	17.984	167.540
28722.836	33167.453	20.921	22553.871	34.816
1.015	14.819			
4/1/2016 3:05:00 PM	2754300.000	73.508	17.983	167.547
28737.898	33185.930	20.934	22566.434	34.797
1.015	14.818			
4/1/2016 3:10:00 PM	2754600.000	73.509	17.984	167.550
28702.646	33144.391	20.905	22538.188	34.840
1.015	14.816			
4/1/2016 3:15:00 PM	2754900.000	73.505	17.981	167.542
28720.283	33166.426	20.921	22553.172	34.819
1.015	14.815			
4/1/2016 3:20:00 PM	2755200.000	73.504	17.982	167.538
28743.561	33192.543	20.939	22570.930	34.790
1.015	14.816			
4/1/2016 3:25:00 PM	2755500.000	73.502	17.981	167.534
28734.506	33182.918	20.932	22564.387	34.801

1.015	14.818			
4/1/2016 3:30:00 PM	2755800.000	73.502	17.982	167.533
28726.221	33172.766	20.925	22557.482	34.811
1.015	14.820			
4/1/2016 3:35:00 PM	2756100.000	73.503	17.982	167.535
28714.473	33159.523	20.916	22548.477	34.826
1.015	14.818			
4/1/2016 3:40:00 PM	2756400.000	73.506	17.983	167.542
28735.592	33182.828	20.932	22564.326	34.800
1.015	14.817			
4/1/2016 3:45:00 PM	2756700.000	73.507	17.984	167.544
28724.244	33169.332	20.923	22555.146	34.814
1.015	14.815			
4/1/2016 3:50:00 PM	2757000.000	73.489	17.984	167.505
28730.270	33176.227	20.928	22559.836	34.806
1.015	14.816			
4/1/2016 3:55:00 PM	2757300.000	73.505	17.982	167.540
28719.676	33165.207	20.920	22552.344	34.819
1.015	14.816			
4/1/2016 4:00:00 PM	2757600.000	73.486	17.984	167.496
28735.072	33181.902	20.931	22563.693	34.801
1.015	14.817			
4/1/2016 4:05:00 PM	2757900.000	73.511	17.982	167.555
28719.818	33165.695	20.920	22552.676	34.819
1.015	14.815			
4/1/2016 4:10:00 PM	2758200.000	73.511	17.983	167.553
28745.150	33193.922	20.940	22571.869	34.788
1.015	14.813			
4/1/2016 4:15:00 PM	2758500.000	73.511	17.981	167.554
28733.100	33181.293	20.931	22563.279	34.803
1.015	14.811			
4/1/2016 4:20:00 PM	2758800.000	73.513	17.983	167.559
28727.926	33174.031	20.926	22558.342	34.809
1.015	14.811			
4/1/2016 4:25:00 PM	2759100.000	73.515	17.983	167.562
28715.750	33160.102	20.916	22548.869	34.824
1.015	14.812			
4/1/2016 4:30:00 PM	2759400.000	73.508	17.983	167.547
28718.529	33163.125	20.918	22550.926	34.821
1.015	14.813			
4/1/2016 4:35:00 PM	2759700.000	73.512	17.983	167.557
28730.143	33176.469	20.928	22560.000	34.807
1.015	14.814			
4/1/2016 4:40:00 PM	2760000.000	73.512	17.984	167.556
28737.043	33184.051	20.933	22565.154	34.798
1.015	14.815			
4/1/2016 4:45:00 PM	2760300.000	73.517	17.981	167.567
28725.863	33172.809	20.925	22557.510	34.812
1.015	14.815			
4/1/2016 4:50:00 PM	2760600.000	73.515	17.983	167.564
28715.990	33160.125	20.916	22548.885	34.824
1.015	14.813			
4/1/2016 4:55:00 PM	2760900.000	73.519	17.983	167.572
28743.244	33191.664	20.938	22570.334	34.791
1.015	14.811			
4/1/2016 5:00:00 PM	2761200.000	73.523	17.983	167.582
28727.555	33173.352	20.926	22557.881	34.810
1.015	14.809			

4/1/2016 5:05:00 PM	2761500.000	73.522	17.983	167.580
28723.830	33169.117	20.923	22555.000	34.814
1.015	14.811			
4/1/2016 5:10:00 PM	2761800.000	73.521	17.982	167.578
28731.805	33179.215	20.930	22561.869	34.805
1.015	14.813			
4/1/2016 5:15:00 PM	2762100.000	73.519	17.983	167.573
28730.977	33177.430	20.928	22560.654	34.806
1.015	14.815			
4/1/2016 5:20:00 PM	2762400.000	73.527	17.982	167.591
28709.783	33153.977	20.912	22544.707	34.831
1.015	14.812			
4/1/2016 5:25:00 PM	2762700.000	73.529	17.983	167.595
28727.332	33173.094	20.925	22557.705	34.810
1.015	14.809			
4/1/2016 5:30:00 PM	2763000.000	73.535	17.983	167.609
28714.484	33158.324	20.915	22547.660	34.826
1.015	14.806			
4/1/2016 5:35:00 PM	2763300.000	73.531	17.982	167.600
28713.461	33158.160	20.915	22547.551	34.827
1.015	14.807			
4/1/2016 5:40:00 PM	2763600.000	73.535	17.981	167.609
28730.502	33178.164	20.929	22561.154	34.806
1.015	14.808			
4/1/2016 5:45:00 PM	2763900.000	73.535	17.983	167.608
28717.311	33161.969	20.918	22550.141	34.822
1.015	14.809			
4/1/2016 5:50:00 PM	2764200.000	73.537	17.981	167.614
28725.600	33172.566	20.925	22557.346	34.812
1.015	14.810			
4/1/2016 5:55:00 PM	2764500.000	73.533	17.981	167.604
28721.330	33167.953	20.922	22554.211	34.817
1.015	14.811			
4/1/2016 6:00:00 PM	2764800.000	73.517	17.982	167.569
28737.689	33185.891	20.934	22566.408	34.798
1.015	14.812			
4/1/2016 6:05:00 PM	2765100.000	73.541	17.982	167.622
28735.057	33182.852	20.932	22564.340	34.801
1.015	14.813			
4/1/2016 6:10:00 PM	2765400.000	73.539	17.983	167.619
28727.820	33173.977	20.926	22558.307	34.809
1.015	14.813			
4/1/2016 6:15:00 PM	2765700.000	73.541	17.982	167.623
28719.359	33164.723	20.920	22552.014	34.820
1.015	14.813			
4/1/2016 6:20:00 PM	2766000.000	73.543	17.983	167.628
28720.701	33165.504	20.920	22552.543	34.818
1.015	14.811			
4/1/2016 6:25:00 PM	2766300.000	73.545	17.984	167.631
28726.686	33172.152	20.925	22557.066	34.811
1.015	14.809			
4/1/2016 6:30:00 PM	2766600.000	73.552	17.983	167.648
28727.660	33173.789	20.926	22558.178	34.810
1.015	14.807			
4/1/2016 6:35:00 PM	2766900.000	73.530	17.982	167.597
28739.072	33187.488	20.935	22567.494	34.796
1.015	14.809			
4/1/2016 6:40:00 PM	2767200.000	73.550	17.981	167.643

28693.877	33135.871	20.899	22532.395	34.851
1.015	14.811			
4/1/2016 6:45:00 PM	2767500.000	73.546	17.984	167.634
28728.828	33174.625	20.926	22558.746	34.808
1.015	14.812			
4/1/2016 6:50:00 PM	2767800.000	73.551	17.983	167.645
28717.146	33161.266	20.917	22549.662	34.822
1.015	14.809			
4/1/2016 6:55:00 PM	2768100.000	73.558	17.981	167.661
28721.598	33168.203	20.922	22554.381	34.817
1.015	14.806			
4/1/2016 7:00:00 PM	2768400.000	73.540	17.983	167.620
28713.191	33156.961	20.914	22546.736	34.827
1.015	14.803			
4/1/2016 7:05:00 PM	2768700.000	73.558	17.982	167.661
28712.756	33157.605	20.915	22547.172	34.828
1.015	14.804			
4/1/2016 7:10:00 PM	2769000.000	73.562	17.981	167.669
28708.658	33153.004	20.911	22544.045	34.833
1.015	14.806			
4/1/2016 7:15:00 PM	2769300.000	73.564	17.983	167.674
28722.555	33168.086	20.922	22554.301	34.816
1.015	14.808			
4/1/2016 7:20:00 PM	2769600.000	73.558	17.983	167.662
28716.850	33161.242	20.917	22549.646	34.823
1.015	14.810			
4/1/2016 7:25:00 PM	2769900.000	73.554	17.984	167.653
28732.682	33179.141	20.930	22561.816	34.804
1.015	14.812			
4/1/2016 7:30:00 PM	2770200.000	73.558	17.982	167.661
28741.121	33190.297	20.937	22569.402	34.793
1.015	14.814			
4/1/2016 7:35:00 PM	2770500.000	73.562	17.981	167.670
28742.254	33191.926	20.938	22570.512	34.792
1.015	14.811			
4/1/2016 7:40:00 PM	2770800.000	73.548	17.983	167.638
28730.818	33177.051	20.928	22560.396	34.806
1.015	14.807			
4/1/2016 7:45:00 PM	2771100.000	73.544	17.981	167.629
28704.637	33148.297	20.908	22540.842	34.838
1.015	14.804			
4/1/2016 7:50:00 PM	2771400.000	73.569	17.982	167.688
28706.699	33150.480	20.910	22542.328	34.835
1.015	14.807			
4/1/2016 7:55:00 PM	2771700.000	73.573	17.982	167.695
28722.154	33167.824	20.922	22554.123	34.816
1.015	14.809			
4/1/2016 8:00:00 PM	2772000.000	73.569	17.983	167.687
28722.920	33168.633	20.922	22554.670	34.815
1.015	14.812			
4/1/2016 8:05:00 PM	2772300.000	73.548	17.982	167.639
28723.443	33169.816	20.923	22555.475	34.815
1.015	14.813			
4/1/2016 8:10:00 PM	2772600.000	73.566	17.982	167.680
28724.086	33170.691	20.924	22556.072	34.814
1.015	14.814			
4/1/2016 8:15:00 PM	2772900.000	73.548	17.983	167.639
28727.834	33174.180	20.926	22558.445	34.809

1.015	14.814			
4/1/2016 8:20:00 PM	2773200.000	73.572	17.983	167.693
28712.582	33156.379	20.914	22546.340	34.828
1.015	14.814			
4/1/2016 8:25:00 PM	2773500.000	73.577	17.983	167.705
28730.006	33176.688	20.928	22560.150	34.807
1.015	14.813			
4/1/2016 8:30:00 PM	2773800.000	73.572	17.983	167.694
28735.719	33183.414	20.932	22564.725	34.800
1.015	14.812			
4/1/2016 8:35:00 PM	2774100.000	73.573	17.983	167.696
28735.023	33182.609	20.932	22564.174	34.801
1.015	14.813			
4/1/2016 8:40:00 PM	2774400.000	73.578	17.982	167.708
28714.150	33158.898	20.915	22548.053	34.826
1.015	14.814			
4/1/2016 8:45:00 PM	2774700.000	73.569	17.981	167.685
28730.641	33178.387	20.929	22561.305	34.806
1.015	14.815			
4/1/2016 8:50:00 PM	2775000.000	73.578	17.982	167.707
28747.023	33196.543	20.942	22573.652	34.786
1.015	14.815			
4/1/2016 8:55:00 PM	2775300.000	73.580	17.981	167.711
28719.904	33165.988	20.920	22552.873	34.819
1.015	14.814			
4/1/2016 9:00:00 PM	2775600.000	73.577	17.981	167.705
28727.213	33174.617	20.926	22558.740	34.810
1.015	14.814			
4/1/2016 9:05:00 PM	2775900.000	73.578	17.983	167.706
28738.049	33186.051	20.934	22566.518	34.797
1.015	14.815			
4/1/2016 9:10:00 PM	2776200.000	73.580	17.982	167.711
28710.930	33155.301	20.913	22545.607	34.830
1.015	14.815			
4/1/2016 9:15:00 PM	2776500.000	73.557	17.982	167.659
28747.664	33197.410	20.942	22574.240	34.785
1.015	14.816			
4/1/2016 9:20:00 PM	2776800.000	73.581	17.982	167.714
28725.047	33171.605	20.924	22556.691	34.813
1.015	14.817			
4/1/2016 9:25:00 PM	2777100.000	73.556	17.983	167.656
28723.666	33169.496	20.923	22555.260	34.814
1.015	14.819			
4/1/2016 9:30:00 PM	2777400.000	73.580	17.982	167.711
28708.186	33152.328	20.911	22543.584	34.833
1.015	14.820			
4/1/2016 9:35:00 PM	2777700.000	73.578	17.982	167.708
28714.904	33159.578	20.916	22548.516	34.825
1.015	14.820			
4/1/2016 9:40:00 PM	2778000.000	73.579	17.982	167.710
28706.115	33149.301	20.909	22541.527	34.836
1.015	14.819			
4/1/2016 9:45:00 PM	2778300.000	73.580	17.983	167.711
28727.176	33173.547	20.926	22558.012	34.810
1.015	14.818			
4/1/2016 9:50:00 PM	2778600.000	73.576	17.984	167.702
28715.885	33159.746	20.916	22548.627	34.824
1.015	14.820			

4/1/2016 9:55:00 PM	2778900.000	73.578	17.981	167.708
28718.709	33164.676	20.919	22551.980	34.821
1.015	14.822			
4/1/2016 10:00:00 PM	2779200.000	73.577	17.983	167.705
28728.973	33174.988	20.927	22558.992	34.808
1.015	14.824			
4/1/2016 10:05:00 PM	2779500.000	73.573	17.982	167.695
28723.512	33169.898	20.923	22555.533	34.815
1.015	14.823			
4/1/2016 10:10:00 PM	2779800.000	73.577	17.981	167.705
28711.033	33155.684	20.913	22545.865	34.830
1.015	14.821			
4/1/2016 10:15:00 PM	2780100.000	73.581	17.983	167.715
28722.869	33168.574	20.922	22554.633	34.815
1.015	14.819			
4/1/2016 10:20:00 PM	2780400.000	73.580	17.983	167.712
28724.336	33170.020	20.923	22555.615	34.814
1.015	14.817			
4/1/2016 10:25:00 PM	2780700.000	73.586	17.983	167.725
28750.166	33200.043	20.944	22576.031	34.782
1.015	14.815			
4/1/2016 10:30:00 PM	2781000.000	73.582	17.983	167.716
28724.854	33170.738	20.924	22556.104	34.813
1.015	14.813			
4/1/2016 10:35:00 PM	2781300.000	73.588	17.983	167.730
28723.297	33169.016	20.923	22554.934	34.815
1.015	14.815			
4/1/2016 10:40:00 PM	2781600.000	73.580	17.984	167.712
28714.721	33158.336	20.915	22547.668	34.825
1.015	14.816			
4/1/2016 10:45:00 PM	2781900.000	73.587	17.982	167.727
28729.914	33176.785	20.928	22560.215	34.807
1.015	14.818			
4/1/2016 10:50:00 PM	2782200.000	73.564	17.983	167.675
28722.873	33168.453	20.922	22554.551	34.815
1.015	14.817			
4/1/2016 10:55:00 PM	2782500.000	73.583	17.984	167.718
28734.328	33180.914	20.931	22563.023	34.802
1.015	14.817			
4/1/2016 11:00:00 PM	2782800.000	73.563	17.981	167.672
28710.906	33155.727	20.913	22545.896	34.830
1.015	14.817			
4/1/2016 11:05:00 PM	2783100.000	73.578	17.984	167.707
28718.930	33163.133	20.918	22550.930	34.820
1.015	14.817			
4/1/2016 11:10:00 PM	2783400.000	73.583	17.984	167.719
28725.563	33170.855	20.924	22556.184	34.812
1.015	14.817			
4/1/2016 11:15:00 PM	2783700.000	73.580	17.982	167.711
28729.486	33176.535	20.928	22560.045	34.807
1.015	14.817			
4/1/2016 11:20:00 PM	2784000.000	73.578	17.982	167.706
28734.016	33181.648	20.931	22563.521	34.802
1.015	14.817			
4/1/2016 11:25:00 PM	2784300.000	73.579	17.983	167.710
28717.332	33162.055	20.918	22550.197	34.822
1.015	14.817			
4/1/2016 11:30:00 PM	2784600.000	73.559	17.982	167.664

28742.113 33191.000 20.938 22569.881 34.792
1.015 14.816
4/1/2016 11:35:00 PM 2784900.000 73.557 17.982 167.660
28738.365 33186.543 20.935 22566.852 34.797
1.015 14.817
4/1/2016 11:40:00 PM 2785200.000 73.572 17.983 167.694
28713.990 33158.266 20.915 22547.623 34.826
1.015 14.818
4/1/2016 11:45:00 PM 2785500.000 73.576 17.983 167.701
28742.979 33191.355 20.938 22570.121 34.791
1.015 14.818
4/1/2016 11:50:00 PM 2785800.000 73.571 17.983 167.692
28699.273 33140.887 20.903 22535.805 34.844
1.015 14.817
4/1/2016 11:55:00 PM 2786100.000 73.559 17.983 167.663
28732.139 33179.227 20.930 22561.877 34.804
1.015 14.815
4/2/2016 12:00:00 AM 2786400.000 73.576 17.984 167.703
28727.711 33173.273 20.925 22557.826 34.810
1.015 14.814
4/2/2016 12:05:00 AM 2786700.000 73.574 17.983 167.698
28731.520 33177.859 20.929 22560.945 34.805
1.015 14.816
4/2/2016 12:10:00 AM 2787000.000 73.572 17.983 167.694
28729.002 33175.656 20.927 22559.449 34.808
1.015 14.818
4/2/2016 12:15:00 AM 2787300.000 73.550 17.982 167.644
28725.600 33171.801 20.924 22556.826 34.812
1.015 14.820
4/2/2016 12:20:00 AM 2787600.000 73.567 17.983 167.683
28714.221 33158.203 20.915 22547.578 34.826
1.015 14.821
4/2/2016 12:25:00 AM 2787900.000 73.567 17.983 167.681
28737.357 33184.801 20.933 22565.664 34.798
1.015 14.822
4/2/2016 12:30:00 AM 2788200.000 73.546 17.983 167.634
28716.125 33160.535 20.917 22549.166 34.824
1.015 14.823
4/2/2016 12:35:00 AM 2788500.000 73.564 17.982 167.674
28725.992 33172.695 20.925 22557.434 34.812
1.015 14.820
4/2/2016 12:40:00 AM 2788800.000 73.569 17.983 167.686
28713.668 33157.246 20.914 22546.928 34.827
1.015 14.817
4/2/2016 12:45:00 AM 2789100.000 73.572 17.982 167.694
28716.789 33162.133 20.918 22550.252 34.823
1.015 14.814
4/2/2016 12:50:00 AM 2789400.000 73.569 17.983 167.686
28727.064 33173.293 20.925 22557.840 34.810
1.015 14.816
4/2/2016 12:55:00 AM 2789700.000 73.567 17.982 167.683
28704.867 33148.105 20.908 22540.715 34.837
1.015 14.818
4/2/2016 1:00:00 AM 2790000.000 73.572 17.984 167.694
28714.383 33158.012 20.915 22547.449 34.826
1.015 14.819
4/2/2016 1:05:00 AM 2790300.000 73.567 17.981 167.682
28722.828 33169.625 20.923 22555.348 34.816

1.015	14.819			
4/2/2016 1:10:00 AM	2790600.000	73.571	17.981	167.691
28711.004	33155.711	20.913	22545.883	34.830
1.015	14.819			
4/2/2016 1:15:00 AM	2790900.000	73.566	17.983	167.680
28727.482	33173.520	20.926	22557.994	34.810
1.015	14.819			
4/2/2016 1:20:00 AM	2791200.000	73.570	17.983	167.689
28714.881	33158.910	20.916	22548.059	34.825
1.015	14.819			
4/2/2016 1:25:00 AM	2791500.000	73.569	17.982	167.687
28738.326	33186.816	20.935	22567.035	34.797
1.015	14.818			
4/2/2016 1:30:00 AM	2791800.000	73.570	17.981	167.689
28723.332	33170.266	20.923	22555.783	34.815
1.015	14.817			
4/2/2016 1:35:00 AM	2792100.000	73.570	17.981	167.688
28735.514	33184.016	20.933	22565.133	34.800
1.015	14.819			
4/2/2016 1:40:00 AM	2792400.000	73.567	17.982	167.683
28715.566	33160.852	20.917	22549.379	34.824
1.015	14.821			
4/2/2016 1:45:00 AM	2792700.000	73.560	17.982	167.667
28727.418	33174.148	20.926	22558.422	34.810
1.015	14.823			
4/2/2016 1:50:00 AM	2793000.000	73.563	17.982	167.673
28736.420	33184.617	20.933	22565.541	34.799
1.015	14.822			
4/2/2016 1:55:00 AM	2793300.000	73.562	17.982	167.671
28717.461	33162.594	20.918	22550.566	34.822
1.015	14.821			
4/2/2016 2:00:00 AM	2793600.000	73.546	17.983	167.635
28711.674	33155.078	20.913	22545.453	34.829
1.015	14.819			
4/2/2016 2:05:00 AM	2793900.000	73.569	17.982	167.686
28712.189	33156.887	20.914	22546.684	34.828
1.015	14.819			
4/2/2016 2:10:00 AM	2794200.000	73.566	17.983	167.681
28733.988	33180.848	20.931	22562.977	34.802
1.015	14.818			
4/2/2016 2:15:00 AM	2794500.000	73.568	17.981	167.683
28698.955	33142.375	20.904	22536.816	34.844
1.015	14.817			
4/2/2016 2:20:00 AM	2794800.000	73.565	17.983	167.678
28714.875	33158.641	20.915	22547.877	34.825
1.015	14.819			
4/2/2016 2:25:00 AM	2795100.000	73.567	17.982	167.681
28721.176	33166.691	20.921	22553.350	34.818
1.015	14.821			
4/2/2016 2:30:00 AM	2795400.000	73.569	17.982	167.686
28734.441	33182.203	20.932	22563.900	34.801
1.015	14.823			
4/2/2016 2:35:00 AM	2795700.000	73.568	17.981	167.685
28725.576	33172.730	20.925	22557.459	34.812
1.015	14.822			
4/2/2016 2:40:00 AM	2796000.000	73.553	17.983	167.649
28732.883	33180.141	20.930	22562.498	34.803
1.015	14.820			

4/2/2016 2:45:00 AM 2796300.000 73.574 17.983 167.699
28727.820 33173.910 20.926 22558.260 34.809
1.015 14.818
4/2/2016 2:50:00 AM 2796600.000 73.553 17.983 167.649
28733.281 33180.348 20.930 22562.637 34.803
1.015 14.817
4/2/2016 2:55:00 AM 2796900.000 73.573 17.984 167.696
28715.139 33158.816 20.915 22547.996 34.825
1.015 14.816
4/2/2016 3:00:00 AM 2797200.000 73.572 17.982 167.693
28709.348 33153.473 20.912 22544.363 34.832
1.015 14.815
4/2/2016 3:05:00 AM 2797500.000 73.572 17.983 167.694
28726.939 33172.957 20.925 22557.611 34.811
1.015 14.817
4/2/2016 3:10:00 AM 2797800.000 73.567 17.982 167.681
28722.758 33168.840 20.922 22554.811 34.816
1.015 14.819
4/2/2016 3:15:00 AM 2798100.000 73.575 17.982 167.701
28735.436 33183.160 20.932 22564.551 34.800
1.015 14.821
4/2/2016 3:20:00 AM 2798400.000 73.577 17.983 167.704
28727.732 33173.875 20.926 22558.234 34.810
1.015 14.818
4/2/2016 3:25:00 AM 2798700.000 73.576 17.982 167.702
28727.494 33174.559 20.926 22558.701 34.810
1.015 14.816
4/2/2016 3:30:00 AM 2799000.000 73.577 17.983 167.704
28733.012 33179.652 20.930 22562.164 34.803
1.015 14.814
4/2/2016 3:35:00 AM 2799300.000 73.580 17.983 167.712
28723.518 33168.941 20.922 22554.883 34.815
1.015 14.815
4/2/2016 3:40:00 AM 2799600.000 73.581 17.982 167.713
28731.438 33178.543 20.929 22561.410 34.805
1.015 14.815
4/2/2016 3:45:00 AM 2799900.000 73.577 17.982 167.705
28738.492 33186.691 20.935 22566.951 34.797
1.015 14.816
4/2/2016 3:50:00 AM 2800200.000 73.564 17.982 167.675
28718.998 33164.367 20.919 22551.771 34.820
1.015 14.816
4/2/2016 3:55:00 AM 2800500.000 73.585 17.982 167.724
28714.705 33159.348 20.916 22548.359 34.825
1.015 14.815
4/2/2016 4:00:00 AM 2800800.000 73.583 17.982 167.719
28739.100 33187.582 20.935 22567.559 34.796
1.015 14.815
4/2/2016 4:05:00 AM 2801100.000 73.580 17.983 167.712
28706.117 33148.789 20.908 22541.180 34.836
1.015 14.815
4/2/2016 4:10:00 AM 2801400.000 73.585 17.983 167.723
28730.021 33176.781 20.928 22560.211 34.807
1.015 14.815
4/2/2016 4:15:00 AM 2801700.000 73.593 17.982 167.741
28703.504 33146.855 20.907 22539.861 34.839
1.015 14.815
4/2/2016 4:20:00 AM 2802000.000 73.586 17.982 167.726

28729.609	33176.559	20.928	22560.063	34.807
1.015	14.816			
4/2/2016 4:25:00 AM	2802300.000	73.586	17.982	167.724
28716.234	33161.625	20.917	22549.906	34.824
1.015	14.817			
4/2/2016 4:30:00 AM	2802600.000	73.585	17.983	167.724
28724.754	33170.500	20.924	22555.941	34.813
1.015	14.818			
4/2/2016 4:35:00 AM	2802900.000	73.592	17.983	167.740
28730.021	33176.328	20.928	22559.906	34.807
1.015	14.818			
4/2/2016 4:40:00 AM	2803200.000	73.588	17.983	167.729
28750.320	33199.570	20.944	22575.711	34.782
1.015	14.818			
4/2/2016 4:45:00 AM	2803500.000	73.589	17.983	167.733
28738.318	33186.359	20.935	22566.725	34.797
1.015	14.818			
4/2/2016 4:50:00 AM	2803800.000	73.592	17.983	167.739
28740.666	33188.742	20.936	22568.346	34.794
1.015	14.817			
4/2/2016 4:55:00 AM	2804100.000	73.594	17.981	167.744
28729.396	33176.949	20.928	22560.328	34.808
1.015	14.817			
4/2/2016 5:00:00 AM	2804400.000	73.598	17.983	167.753
28726.768	33173.078	20.925	22557.693	34.811
1.015	14.816			
4/2/2016 5:05:00 AM	2804700.000	73.599	17.983	167.755
28714.699	33158.824	20.915	22548.000	34.825
1.015	14.816			
4/2/2016 5:10:00 AM	2805000.000	73.599	17.982	167.754
28730.816	33177.824	20.929	22560.920	34.806
1.015	14.816			
4/2/2016 5:15:00 AM	2805300.000	73.602	17.981	167.761
28731.371	33179.168	20.930	22561.834	34.805
1.015	14.816			
4/2/2016 5:20:00 AM	2805600.000	73.603	17.983	167.763
28720.779	33165.594	20.920	22552.605	34.818
1.015	14.817			
4/2/2016 5:25:00 AM	2805900.000	73.605	17.982	167.768
28729.475	33176.332	20.928	22559.908	34.807
1.015	14.818			
4/2/2016 5:30:00 AM	2806200.000	73.601	17.983	167.759
28727.002	33173.293	20.925	22557.840	34.810
1.015	14.819			
4/2/2016 5:35:00 AM	2806500.000	73.588	17.983	167.729
28724.902	33170.922	20.924	22556.227	34.813
1.015	14.818			
4/2/2016 5:40:00 AM	2806800.000	73.609	17.981	167.779
28726.797	33174.137	20.926	22558.414	34.811
1.015	14.817			
4/2/2016 5:45:00 AM	2807100.000	73.609	17.981	167.777
28723.256	33169.859	20.923	22555.506	34.815
1.015	14.816			
4/2/2016 5:50:00 AM	2807400.000	73.609	17.982	167.778
28736.537	33184.805	20.933	22565.668	34.799
1.015	14.818			
4/2/2016 5:55:00 AM	2807700.000	73.613	17.982	167.786
28739.580	33188.266	20.936	22568.021	34.795

1.015	14.819			
4/2/2016 6:00:00 AM	2808000.000	73.591	17.983	167.736
28722.684	33168.359	20.922	22554.484	34.816
1.015	14.821			
4/2/2016 6:05:00 AM	2808300.000	73.615	17.982	167.792
28721.736	33167.395	20.921	22553.830	34.817
1.015	14.820			
4/2/2016 6:10:00 AM	2808600.000	73.595	17.981	167.745
28723.535	33170.309	20.923	22555.811	34.815
1.015	14.820			
4/2/2016 6:15:00 AM	2808900.000	73.618	17.982	167.797
28713.045	33157.430	20.914	22547.055	34.827
1.015	14.819			
4/2/2016 6:20:00 AM	2809200.000	73.618	17.981	167.799
28734.250	33182.684	20.932	22564.227	34.802
1.015	14.819			
4/2/2016 6:25:00 AM	2809500.000	73.623	17.981	167.809
28699.879	33142.863	20.904	22537.148	34.843
1.015	14.819			
4/2/2016 6:30:00 AM	2809800.000	73.621	17.983	167.806
28737.428	33185.332	20.934	22566.027	34.798
1.015	14.819			
4/2/2016 6:35:00 AM	2810100.000	73.624	17.982	167.813
28749.871	33199.957	20.944	22575.971	34.783
1.015	14.819			
4/2/2016 6:40:00 AM	2810400.000	73.628	17.983	167.821
28712.387	33156.281	20.914	22546.271	34.828
1.015	14.819			
4/2/2016 6:45:00 AM	2810700.000	73.625	17.982	167.813
28727.094	33173.715	20.926	22558.129	34.810
1.015	14.819			
4/2/2016 6:50:00 AM	2811000.000	73.627	17.981	167.819
28720.434	33166.859	20.921	22553.467	34.818
1.015	14.820			
4/2/2016 6:55:00 AM	2811300.000	73.628	17.982	167.822
28718.059	33163.535	20.919	22551.207	34.821
1.015	14.820			
4/2/2016 7:00:00 AM	2811600.000	73.631	17.982	167.828
28738.619	33187.211	20.935	22567.305	34.796
1.015	14.821			
4/2/2016 7:05:00 AM	2811900.000	73.624	17.983	167.812
28733.959	33180.813	20.931	22562.953	34.802
1.015	14.822			
4/2/2016 7:10:00 AM	2812200.000	73.627	17.981	167.819
28724.791	33171.949	20.924	22556.926	34.813
1.015	14.823			
4/2/2016 7:15:00 AM	2812500.000	73.626	17.982	167.817
28730.563	33177.852	20.929	22560.939	34.806
1.015	14.825			
4/2/2016 7:20:00 AM	2812800.000	73.630	17.982	167.825
28724.840	33171.496	20.924	22556.617	34.813
1.015	14.824			
4/2/2016 7:25:00 AM	2813100.000	73.626	17.983	167.817
28732.242	33179.082	20.929	22561.777	34.804
1.015	14.824			
4/2/2016 7:30:00 AM	2813400.000	73.631	17.982	167.828
28737.723	33186.047	20.934	22566.514	34.797
1.015	14.824			

4/2/2016 7:35:00 AM	2813700.000	73.629	17.984	167.823
28723.375	33168.328	20.922	22554.465	34.815
1.015	14.824			
4/2/2016 7:40:00 AM	2814000.000	73.629	17.981	167.823
28729.477	33176.980	20.928	22560.348	34.807
1.015	14.824			
4/2/2016 7:45:00 AM	2814300.000	73.611	17.983	167.783
28712.199	33155.871	20.913	22545.994	34.828
1.015	14.824			
4/2/2016 7:50:00 AM	2814600.000	73.631	17.981	167.828
28733.580	33181.781	20.931	22563.611	34.802
1.015	14.824			
4/2/2016 7:55:00 AM	2814900.000	73.632	17.983	167.830
28720.340	33165.270	20.920	22552.383	34.819
1.015	14.824			
4/2/2016 8:00:00 AM	2815200.000	73.615	17.983	167.792
28728.682	33174.652	20.926	22558.766	34.808
1.015	14.824			
4/2/2016 8:05:00 AM	2815500.000	73.633	17.983	167.833
28714.512	33158.734	20.915	22547.941	34.826
1.015	14.824			
4/2/2016 8:10:00 AM	2815800.000	73.611	17.982	167.782
28736.561	33185.031	20.934	22565.822	34.799
1.015	14.824			
4/2/2016 8:15:00 AM	2816100.000	73.632	17.982	167.830
28716.891	33161.746	20.917	22549.990	34.823
1.015	14.825			
4/2/2016 8:20:00 AM	2816400.000	73.635	17.983	167.836
28732.492	33179.559	20.930	22562.102	34.804
1.015	14.825			
4/2/2016 8:25:00 AM	2816700.000	73.631	17.982	167.828
28721.566	33167.586	20.921	22553.961	34.817
1.015	14.825			
4/2/2016 8:30:00 AM	2817000.000	73.633	17.982	167.833
28726.748	33173.633	20.926	22558.070	34.811
1.015	14.825			
4/2/2016 8:35:00 AM	2817300.000	73.633	17.983	167.832
28725.445	33171.109	20.924	22556.355	34.812
1.015	14.827			
4/2/2016 8:40:00 AM	2817600.000	73.629	17.984	167.823
28726.252	33171.398	20.924	22556.551	34.811
1.015	14.828			
4/2/2016 8:45:00 AM	2817900.000	73.631	17.983	167.827
28734.338	33181.434	20.931	22563.375	34.802
1.015	14.830			
4/2/2016 8:50:00 AM	2818200.000	73.631	17.984	167.827
28725.578	33170.676	20.924	22556.061	34.812
1.015	14.831			
4/2/2016 8:55:00 AM	2818500.000	73.627	17.983	167.819
28716.836	33160.973	20.917	22549.461	34.823
1.015	14.832			
4/2/2016 9:00:00 AM	2818800.000	73.623	17.983	167.810
28716.295	33160.984	20.917	22549.469	34.823
1.015	14.833			
4/2/2016 9:05:00 AM	2819100.000	73.626	17.983	167.816
28720.660	33165.898	20.920	22552.811	34.818
1.015	14.830			
4/2/2016 9:10:00 AM	2819400.000	73.624	17.983	167.812

28720.859 33166.254 20.921 22553.053 34.818
1.015 14.827
4/2/2016 9:15:00 AM 2819700.000 73.630 17.983 167.825
28720.008 33164.887 20.920 22552.125 34.819
1.015 14.825
4/2/2016 9:20:00 AM 2820000.000 73.621 17.983 167.805
28713.668 33157.820 20.915 22547.320 34.827
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4/2/2016 9:25:00 AM 2820300.000 73.605 17.982 167.769
28734.020 33182.160 20.932 22563.869 34.802
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4/2/2016 9:30:00 AM 2820600.000 73.617 17.982 167.795
28714.393 33158.914 20.915 22548.063 34.826
1.015 14.830
4/2/2016 9:35:00 AM 2820900.000 73.620 17.983 167.803
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28719.865 33164.344 20.919 22551.756 34.819
1.015 14.826
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28730.902 33178.246 20.929 22561.209 34.806
1.015 14.826
4/2/2016 9:55:00 AM 2822100.000 73.621 17.983 167.805
28720.727 33165.531 20.920 22552.561 34.818
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4/2/2016 10:00:00 AM 2822400.000 73.615 17.981 167.791
28712.746 33157.852 20.915 22547.340 34.828
1.015 14.826
4/2/2016 10:05:00 AM 2822700.000 73.610 17.982 167.781
28718.180 33163.738 20.919 22551.342 34.821
1.015 14.826
4/2/2016 10:10:00 AM 2823000.000 73.609 17.982 167.778
28726.719 33173.730 20.926 22558.139 34.811
1.015 14.827
4/2/2016 10:15:00 AM 2823300.000 73.608 17.983 167.775
28725.623 33171.121 20.924 22556.363 34.812
1.015 14.828
4/2/2016 10:20:00 AM 2823600.000 73.608 17.982 167.774
28725.244 33171.711 20.924 22556.764 34.813
1.015 14.826
4/2/2016 10:25:00 AM 2823900.000 73.603 17.982 167.763
28724.350 33170.484 20.924 22555.932 34.814
1.015 14.824
4/2/2016 10:30:00 AM 2824200.000 73.608 17.984 167.775
28702.646 33144.457 20.905 22538.230 34.840
1.015 14.822
4/2/2016 10:35:00 AM 2824500.000 73.603 17.982 167.764
28726.586 33172.941 20.925 22557.600 34.811
1.015 14.821
4/2/2016 10:40:00 AM 2824800.000 73.599 17.983 167.755
28741.172 33189.582 20.937 22568.916 34.793
1.015 14.820
4/2/2016 10:45:00 AM 2825100.000 73.601 17.983 167.760
28730.729 33177.211 20.928 22560.506 34.806

1.015 14.820
4/2/2016 10:50:00 AM 2825400.000 73.596 17.983 167.748
28727.555 33173.547 20.926 22558.012 34.810
1.015 14.822
4/2/2016 10:55:00 AM 2825700.000 73.589 17.982 167.731
28727.094 33173.969 20.926 22558.301 34.810
1.015 14.824
4/2/2016 11:00:00 AM 2826000.000 73.586 17.981 167.725
28711.408 33156.563 20.914 22546.463 34.829
1.015 14.826
4/2/2016 11:05:00 AM 2826300.000 73.589 17.982 167.733
28727.439 33174.246 20.926 22558.488 34.810
1.015 14.825
4/2/2016 11:10:00 AM 2826600.000 73.586 17.982 167.725
28723.123 33169.133 20.923 22555.012 34.815
1.015 14.823
4/2/2016 11:15:00 AM 2826900.000 73.585 17.982 167.723
28714.881 33159.551 20.916 22548.494 34.825
1.015 14.822
4/2/2016 11:20:00 AM 2827200.000 73.576 17.981 167.701
28715.805 33161.195 20.917 22549.613 34.824
1.015 14.821
4/2/2016 11:25:00 AM 2827500.000 73.578 17.983 167.708
28725.086 33170.750 20.924 22556.111 34.813
1.015 14.821
4/2/2016 11:30:00 AM 2827800.000 73.576 17.981 167.703
28731.041 33178.852 20.929 22561.621 34.806
1.015 14.821
4/2/2016 11:35:00 AM 2828100.000 73.575 17.982 167.699
28720.465 33166.508 20.921 22553.227 34.818
1.015 14.822
4/2/2016 11:40:00 AM 2828400.000 73.545 17.982 167.633
28710.057 33154.359 20.912 22544.965 34.831
1.015 14.823
4/2/2016 11:45:00 AM 2828700.000 73.563 17.982 167.674
28724.842 33170.980 20.924 22556.270 34.813
1.015 14.824
4/2/2016 11:50:00 AM 2829000.000 73.561 17.982 167.668
28729.336 33176.754 20.928 22560.193 34.808
1.015 14.825
4/2/2016 11:55:00 AM 2829300.000 73.538 17.983 167.616
28753.809 33204.305 20.947 22578.928 34.778
1.015 14.826
4/2/2016 12:00:00 PM 2829600.000 73.548 17.982 167.640
28715.994 33160.711 20.917 22549.283 34.824
1.015 14.826
4/2/2016 12:05:00 PM 2829900.000 73.550 17.982 167.644
28722.861 33169.078 20.923 22554.973 34.815
1.015 14.823
4/2/2016 12:10:00 PM 2830200.000 73.552 17.983 167.648
28725.191 33171.008 20.924 22556.285 34.813
1.015 14.819
4/2/2016 12:15:00 PM 2830500.000 73.556 17.983 167.656
28703.795 33146.109 20.907 22539.355 34.839
1.015 14.816
4/2/2016 12:20:00 PM 2830800.000 73.553 17.983 167.650
28733.035 33179.613 20.930 22562.137 34.803
1.015 14.815

4/2/2016 12:25:00 PM 2831100.000 73.546 17.983 167.634
28727.611 33173.348 20.926 22557.879 34.810
1.015 14.815
4/2/2016 12:30:00 PM 2831400.000 73.540 17.983 167.620
28722.920 33168.195 20.922 22554.375 34.815
1.015 14.814
4/2/2016 12:35:00 PM 2831700.000 73.544 17.984 167.629
28730.225 33176.176 20.928 22559.799 34.807
1.015 14.813
4/2/2016 12:40:00 PM 2832000.000 73.540 17.981 167.621
28698.783 33141.789 20.904 22536.418 34.845
1.015 14.812
4/2/2016 12:45:00 PM 2832300.000 73.540 17.982 167.619
28726.193 33172.676 20.925 22557.420 34.811
1.015 14.811
4/2/2016 12:50:00 PM 2832600.000 73.534 17.982 167.607
28731.559 33178.813 20.929 22561.592 34.805
1.015 14.811
4/2/2016 12:55:00 PM 2832900.000 73.528 17.981 167.592
28708.121 33152.449 20.911 22543.666 34.833
1.015 14.812
4/2/2016 1:00:00 PM 2833200.000 73.508 17.984 167.547
28715.527 33159.266 20.916 22548.301 34.824
1.015 14.812
4/2/2016 1:05:00 PM 2833500.000 73.500 17.983 167.529
28737.385 33185.148 20.934 22565.900 34.798
1.015 14.812
4/2/2016 1:10:00 PM 2833800.000 73.526 17.984 167.589
28728.467 33174.148 20.926 22558.422 34.809
1.015 14.811
4/2/2016 1:15:00 PM 2834100.000 73.522 17.983 167.579
28720.721 33165.965 20.920 22552.855 34.818
1.015 14.810
4/2/2016 1:20:00 PM 2834400.000 73.517 17.982 167.567
28745.264 33194.637 20.940 22572.355 34.788
1.015 14.810
4/2/2016 1:25:00 PM 2834700.000 73.514 17.981 167.561
28731.949 33180.215 20.930 22562.547 34.804
1.015 14.809
4/2/2016 1:30:00 PM 2835000.000 73.510 17.981 167.551
28719.186 33165.227 20.920 22552.355 34.820
1.015 14.809
4/2/2016 1:35:00 PM 2835300.000 73.513 17.981 167.558
28726.564 33173.617 20.926 22558.063 34.811
1.015 14.808
4/2/2016 1:40:00 PM 2835600.000 73.490 17.983 167.506
28725.031 33170.754 20.924 22556.113 34.813
1.015 14.807
4/2/2016 1:45:00 PM 2835900.000 73.508 17.983 167.547
28731.205 33177.566 20.928 22560.748 34.805
1.015 14.806
4/2/2016 1:50:00 PM 2836200.000 73.491 17.981 167.510
28730.539 33178.270 20.929 22561.225 34.806
1.015 14.807
4/2/2016 1:55:00 PM 2836500.000 73.483 17.984 167.490
28721.539 33166.207 20.921 22553.021 34.817
1.015 14.807
4/2/2016 2:00:00 PM 2836800.000 73.477 17.982 167.476

28728.494	33175.332	20.927	22559.227	34.809
1.015	14.808			
4/2/2016 2:05:00 PM	2837100.000	73.502	17.982	167.534
28722.568	33168.547	20.922	22554.613	34.816
1.015	14.807			
4/2/2016 2:10:00 PM	2837400.000	73.500	17.981	167.529
28742.027	33191.727	20.938	22570.375	34.792
1.015	14.806			
4/2/2016 2:15:00 PM	2837700.000	73.498	17.983	167.525
28740.576	33188.707	20.936	22568.320	34.794
1.015	14.806			
4/2/2016 2:20:00 PM	2838000.000	73.493	17.982	167.514
28732.482	33179.805	20.930	22562.270	34.804
1.015	14.807			
4/2/2016 2:25:00 PM	2838300.000	73.491	17.981	167.508
28716.740	33162.594	20.918	22550.566	34.823
1.015	14.809			
4/2/2016 2:30:00 PM	2838600.000	73.492	17.983	167.512
28728.404	33174.777	20.927	22558.852	34.809
1.015	14.810			
4/2/2016 2:35:00 PM	2838900.000	73.483	17.982	167.491
28732.021	33179.344	20.930	22561.955	34.804
1.015	14.809			
4/2/2016 2:40:00 PM	2839200.000	73.490	17.984	167.507
28710.639	33153.688	20.912	22544.508	34.830
1.015	14.808			
4/2/2016 2:45:00 PM	2839500.000	73.489	17.981	167.504
28726.334	33173.801	20.926	22558.188	34.811
1.015	14.806			
4/2/2016 2:50:00 PM	2839800.000	73.466	17.983	167.453
28725.029	33171.070	20.924	22556.330	34.813
1.015	14.804			
4/2/2016 2:55:00 PM	2840100.000	73.465	17.982	167.449
28723.689	33169.594	20.923	22555.324	34.814
1.015	14.802			
4/2/2016 3:00:00 PM	2840400.000	73.492	17.983	167.510
28712.256	33156.320	20.914	22546.299	34.828
1.015	14.800			
4/2/2016 3:05:00 PM	2840700.000	73.485	17.983	167.496
28726.994	33173.086	20.925	22557.701	34.810
1.015	14.802			
4/2/2016 3:10:00 PM	2841000.000	73.482	17.982	167.487
28734.104	33181.676	20.931	22563.539	34.802
1.015	14.805			
4/2/2016 3:15:00 PM	2841300.000	73.479	17.983	167.482
28722.443	33168.027	20.922	22554.260	34.816
1.015	14.807			
4/2/2016 3:20:00 PM	2841600.000	73.474	17.981	167.471
28720.602	33166.984	20.921	22553.551	34.818
1.015	14.806			
4/2/2016 3:25:00 PM	2841900.000	73.480	17.982	167.483
28717.797	33162.980	20.918	22550.826	34.822
1.015	14.805			
4/2/2016 3:30:00 PM	2842200.000	73.461	17.982	167.440
28723.406	33169.457	20.923	22555.230	34.815
1.015	14.804			
4/2/2016 3:35:00 PM	2842500.000	73.478	17.983	167.479
28713.988	33158.004	20.915	22547.445	34.826

1.015	14.804			
4/2/2016 3:40:00 PM	2842800.000	73.479	17.983	167.481
28730.404	33177.277	20.928	22560.551	34.806
1.015	14.803			
4/2/2016 3:45:00 PM	2843100.000	73.477	17.981	167.477
28717.590	33163.316	20.919	22551.057	34.822
1.015	14.802			
4/2/2016 3:50:00 PM	2843400.000	73.477	17.983	167.476
28718.000	33162.703	20.918	22550.641	34.821
1.015	14.801			
4/2/2016 3:55:00 PM	2843700.000	73.481	17.982	167.487
28729.857	33176.906	20.928	22560.297	34.807
1.015	14.800			
4/2/2016 4:00:00 PM	2844000.000	73.480	17.982	167.483
28715.096	33159.859	20.916	22548.707	34.825
1.015	14.799			
4/2/2016 4:05:00 PM	2844300.000	73.480	17.983	167.483
28708.783	33152.180	20.911	22543.484	34.833
1.015	14.800			
4/2/2016 4:10:00 PM	2844600.000	73.479	17.981	167.481
28735.916	33184.480	20.933	22565.449	34.800
1.015	14.800			
4/2/2016 4:15:00 PM	2844900.000	73.477	17.981	167.478
28739.313	33188.402	20.936	22568.115	34.796
1.015	14.801			
4/2/2016 4:20:00 PM	2845200.000	73.477	17.983	167.477
28692.754	33133.746	20.898	22530.949	34.852
1.015	14.801			
4/2/2016 4:25:00 PM	2845500.000	73.480	17.982	167.483
28712.916	33157.344	20.914	22546.996	34.828
1.015	14.800			
4/2/2016 4:30:00 PM	2845800.000	73.479	17.983	167.482
28735.770	33182.770	20.932	22564.283	34.800
1.015	14.799			
4/2/2016 4:35:00 PM	2846100.000	73.482	17.982	167.489
28714.830	33159.938	20.916	22548.760	34.825
1.015	14.800			
4/2/2016 4:40:00 PM	2846400.000	73.482	17.983	167.488
28716.846	33161.234	20.917	22549.641	34.823
1.015	14.800			
4/2/2016 4:45:00 PM	2846700.000	73.479	17.982	167.481
28720.094	33166.082	20.920	22552.938	34.819
1.015	14.800			
4/2/2016 4:50:00 PM	2847000.000	73.484	17.983	167.493
28728.992	33175.645	20.927	22559.441	34.808
1.015	14.800			
4/2/2016 4:55:00 PM	2847300.000	73.484	17.982	167.492
28727.248	33173.762	20.926	22558.158	34.810
1.015	14.800			
4/2/2016 5:00:00 PM	2847600.000	73.481	17.981	167.485
28735.299	33183.895	20.933	22565.051	34.800
1.015	14.799			
4/2/2016 5:05:00 PM	2847900.000	73.467	17.982	167.453
28720.369	33165.762	20.920	22552.719	34.818
1.015	14.799			
4/2/2016 5:10:00 PM	2848200.000	73.482	17.982	167.489
28715.883	33160.637	20.917	22549.234	34.824
1.015	14.798			

4/2/2016 5:15:00 PM	2848500.000	73.485	17.981	167.495
28725.779	33172.965	20.925	22557.619	34.812
1.015	14.798			
4/2/2016 5:20:00 PM	2848800.000	73.486	17.983	167.497
28716.193	33160.867	20.917	22549.391	34.824
1.015	14.798			
4/2/2016 5:25:00 PM	2849100.000	73.487	17.981	167.499
28696.396	33139.102	20.902	22534.592	34.848
1.015	14.798			
4/2/2016 5:30:00 PM	2849400.000	73.487	17.982	167.500
28712.498	33156.727	20.914	22546.576	34.828
1.015	14.798			
4/2/2016 5:35:00 PM	2849700.000	73.491	17.982	167.509
28751.492	33201.758	20.945	22577.195	34.781
1.015	14.798			
4/2/2016 5:40:00 PM	2850000.000	73.491	17.982	167.508
28731.449	33179.063	20.929	22561.766	34.805
1.015	14.798			
4/2/2016 5:45:00 PM	2850300.000	73.493	17.982	167.514
28719.781	33165.457	20.920	22552.514	34.819
1.015	14.797			
4/2/2016 5:50:00 PM	2850600.000	73.479	17.981	167.480
28739.641	33189.227	20.936	22568.674	34.795
1.015	14.797			
4/2/2016 5:55:00 PM	2850900.000	73.500	17.982	167.529
28721.482	33167.176	20.921	22553.680	34.817
1.015	14.796			
4/2/2016 6:00:00 PM	2851200.000	73.503	17.981	167.537
28724.771	33171.609	20.924	22556.695	34.813
1.015	14.795			
4/2/2016 6:05:00 PM	2851500.000	73.500	17.982	167.529
28714.246	33159.133	20.916	22548.213	34.826
1.015	14.797			
4/2/2016 6:10:00 PM	2851800.000	73.503	17.982	167.536
28728.266	33175.387	20.927	22559.266	34.809
1.015	14.798			
4/2/2016 6:15:00 PM	2852100.000	73.500	17.982	167.528
28695.502	33137.293	20.900	22533.359	34.849
1.015	14.800			
4/2/2016 6:20:00 PM	2852400.000	73.502	17.982	167.534
28727.201	33173.898	20.926	22558.252	34.810
1.015	14.800			
4/2/2016 6:25:00 PM	2852700.000	73.502	17.983	167.533
28704.707	33147.602	20.908	22540.371	34.837
1.015	14.801			
4/2/2016 6:30:00 PM	2853000.000	73.509	17.981	167.551
28726.902	33174.262	20.926	22558.498	34.811
1.015	14.801			
4/2/2016 6:35:00 PM	2853300.000	73.507	17.983	167.546
28728.615	33174.895	20.927	22558.930	34.808
1.015	14.799			
4/2/2016 6:40:00 PM	2853600.000	73.514	17.983	167.561
28719.285	33164.383	20.919	22551.783	34.820
1.015	14.797			
4/2/2016 6:45:00 PM	2853900.000	73.499	17.983	167.527
28730.789	33177.215	20.928	22560.506	34.806
1.015	14.795			
4/2/2016 6:50:00 PM	2854200.000	73.517	17.983	167.569

28725.883	33171.672	20.924	22556.738	34.812
1.015	14.797			
4/2/2016 6:55:00 PM	2854500.000	73.519	17.981	167.573
28737.926	33186.801	20.935	22567.025	34.797
1.015	14.799			
4/2/2016 7:00:00 PM	2854800.000	73.520	17.983	167.575
28731.445	33178.160	20.929	22561.150	34.805
1.015	14.800			
4/2/2016 7:05:00 PM	2855100.000	73.521	17.983	167.577
28731.639	33178.320	20.929	22561.258	34.805
1.015	14.801			
4/2/2016 7:10:00 PM	2855400.000	73.519	17.983	167.572
28711.424	33155.359	20.913	22545.645	34.829
1.015	14.801			
4/2/2016 7:15:00 PM	2855700.000	73.521	17.982	167.578
28711.762	33155.820	20.913	22545.959	34.829
1.015	14.801			
4/2/2016 7:20:00 PM	2856000.000	73.525	17.981	167.585
28738.129	33187.227	20.935	22567.316	34.797
1.015	14.801			
4/2/2016 7:25:00 PM	2856300.000	73.521	17.981	167.577
28713.436	33158.586	20.915	22547.838	34.827
1.015	14.802			
4/2/2016 7:30:00 PM	2856600.000	73.531	17.982	167.599
28728.541	33175.641	20.927	22559.438	34.809
1.015	14.802			
4/2/2016 7:35:00 PM	2856900.000	73.531	17.982	167.599
28732.355	33179.852	20.930	22562.299	34.804
1.015	14.801			
4/2/2016 7:40:00 PM	2857200.000	73.534	17.981	167.607
28728.125	33175.422	20.927	22559.287	34.809
1.015	14.801			
4/2/2016 7:45:00 PM	2857500.000	73.534	17.981	167.607
28722.998	33169.563	20.923	22555.303	34.815
1.015	14.801			
4/2/2016 7:50:00 PM	2857800.000	73.519	17.982	167.572
28720.740	33166.629	20.921	22553.311	34.818
1.015	14.802			
4/2/2016 7:55:00 PM	2858100.000	73.540	17.982	167.620
28721.271	33166.930	20.921	22553.512	34.817
1.015	14.803			
4/2/2016 8:00:00 PM	2858400.000	73.540	17.981	167.620
28732.418	33180.566	20.930	22562.785	34.804
1.015	14.804			
4/2/2016 8:05:00 PM	2858700.000	73.517	17.982	167.568
28723.627	33169.715	20.923	22555.406	34.815
1.015	14.804			
4/2/2016 8:10:00 PM	2859000.000	73.541	17.981	167.622
28718.076	33164.066	20.919	22551.564	34.821
1.015	14.805			
4/2/2016 8:15:00 PM	2859300.000	73.542	17.982	167.624
28727.029	33173.453	20.926	22557.951	34.810
1.015	14.805			
4/2/2016 8:20:00 PM	2859600.000	73.544	17.983	167.629
28713.031	33157.215	20.914	22546.908	34.827
1.015	14.804			
4/2/2016 8:25:00 PM	2859900.000	73.544	17.983	167.629
28730.146	33176.473	20.928	22560.004	34.807

1.015 14.803
4/2/2016 8:30:00 PM 2860200.000 73.547 17.981 167.637
28732.658 33180.719 20.931 22562.889 34.804
1.015 14.802
4/2/2016 8:35:00 PM 2860500.000 73.548 17.982 167.639
28713.457 33158.285 20.915 22547.637 34.827
1.015 14.803
4/2/2016 8:40:00 PM 2860800.000 73.550 17.981 167.642
28735.221 33183.805 20.933 22564.988 34.800
1.015 14.805
4/2/2016 8:45:00 PM 2861100.000 73.529 17.983 167.595
28734.768 33181.875 20.931 22563.678 34.801
1.015 14.806
4/2/2016 8:50:00 PM 2861400.000 73.532 17.982 167.602
28719.063 33164.758 20.920 22552.037 34.820
1.015 14.806
4/2/2016 8:55:00 PM 2861700.000 73.552 17.982 167.647
28714.793 33159.320 20.916 22548.340 34.825
1.015 14.806
4/2/2016 9:00:00 PM 2862000.000 73.558 17.982 167.661
28687.729 33128.441 20.894 22527.342 34.858
1.015 14.806
4/2/2016 9:05:00 PM 2862300.000 73.556 17.982 167.657
28736.545 33184.762 20.933 22565.639 34.799
1.015 14.807
4/2/2016 9:10:00 PM 2862600.000 73.535 17.982 167.609
28747.227 33196.965 20.942 22573.936 34.786
1.015 14.809
4/2/2016 9:15:00 PM 2862900.000 73.559 17.983 167.663
28709.992 33153.320 20.912 22544.258 34.831
1.015 14.810
4/2/2016 9:20:00 PM 2863200.000 73.562 17.981 167.670
28720.818 33167.305 20.921 22553.768 34.818
1.015 14.809
4/2/2016 9:25:00 PM 2863500.000 73.563 17.983 167.673
28719.186 33164.004 20.919 22551.525 34.820
1.015 14.809
4/2/2016 9:30:00 PM 2863800.000 73.563 17.983 167.673
28732.566 33179.523 20.930 22562.076 34.804
1.015 14.808
4/2/2016 9:35:00 PM 2864100.000 73.561 17.982 167.669
28714.225 33159.172 20.916 22548.236 34.826
1.015 14.810
4/2/2016 9:40:00 PM 2864400.000 73.557 17.983 167.659
28717.014 33161.180 20.917 22549.602 34.823
1.015 14.813
4/2/2016 9:45:00 PM 2864700.000 73.559 17.982 167.664
28719.619 33164.895 20.920 22552.129 34.819
1.015 14.816
4/2/2016 9:50:00 PM 2865000.000 73.554 17.983 167.651
28726.902 33172.980 20.925 22557.629 34.811
1.015 14.814
4/2/2016 9:55:00 PM 2865300.000 73.563 17.983 167.674
28735.299 33182.422 20.932 22564.049 34.800
1.015 14.813
4/2/2016 10:00:00 PM 2865600.000 73.559 17.982 167.664
28703.904 33146.805 20.907 22539.830 34.838
1.015 14.812

4/2/2016 10:05:00 PM 2865900.000 73.559 17.983 167.663
28726.070 33171.953 20.925 22556.928 34.812
1.015 14.812
4/2/2016 10:10:00 PM 2866200.000 73.540 17.981 167.621
28726.977 33174.094 20.926 22558.387 34.810
1.015 14.812
4/2/2016 10:15:00 PM 2866500.000 73.562 17.981 167.671
28725.539 33172.563 20.925 22557.342 34.812
1.015 14.812
4/2/2016 10:20:00 PM 2866800.000 73.560 17.982 167.665
28709.332 33153.070 20.911 22544.088 34.832
1.015 14.813
4/2/2016 10:25:00 PM 2867100.000 73.556 17.982 167.657
28715.258 33160.301 20.916 22549.006 34.825
1.015 14.814
4/2/2016 10:30:00 PM 2867400.000 73.559 17.983 167.664
28725.588 33171.145 20.924 22556.379 34.812
1.015 14.814
4/2/2016 10:35:00 PM 2867700.000 73.556 17.982 167.658
28715.262 33159.863 20.916 22548.707 34.825
1.015 14.812
4/2/2016 10:40:00 PM 2868000.000 73.561 17.981 167.669
28726.672 33173.742 20.926 22558.146 34.811
1.015 14.811
4/2/2016 10:45:00 PM 2868300.000 73.565 17.983 167.678
28718.336 33162.773 20.918 22550.686 34.821
1.015 14.809
4/2/2016 10:50:00 PM 2868600.000 73.566 17.983 167.681
28721.598 33166.473 20.921 22553.201 34.817
1.015 14.810
4/2/2016 10:55:00 PM 2868900.000 73.561 17.981 167.669
28726.443 33173.730 20.926 22558.139 34.811
1.015 14.812
4/2/2016 11:00:00 PM 2869200.000 73.552 17.982 167.648
28723.434 33169.301 20.923 22555.127 34.815
1.015 14.813
4/2/2016 11:05:00 PM 2869500.000 73.555 17.981 167.654
28725.182 33172.082 20.925 22557.016 34.813
1.015 14.813
4/2/2016 11:10:00 PM 2869800.000 73.551 17.982 167.646
28721.768 33168.012 20.922 22554.248 34.817
1.015 14.812
4/2/2016 11:15:00 PM 2870100.000 73.557 17.982 167.659
28739.590 33188.086 20.936 22567.900 34.795
1.015 14.812
4/2/2016 11:20:00 PM 2870400.000 73.555 17.982 167.654
28732.178 33179.969 20.930 22562.379 34.804
1.015 14.812
4/2/2016 11:25:00 PM 2870700.000 73.554 17.982 167.652
28721.068 33166.758 20.921 22553.398 34.818
1.015 14.812
4/2/2016 11:30:00 PM 2871000.000 73.552 17.983 167.647
28728.551 33175.082 20.927 22559.057 34.809
1.015 14.812
4/2/2016 11:35:00 PM 2871300.000 73.554 17.982 167.651
28729.250 33176.207 20.927 22559.822 34.808
1.015 14.810
4/2/2016 11:40:00 PM 2871600.000 73.559 17.983 167.664

28732.371	33179.422	20.930	22562.010	34.804
1.015	14.807			
4/2/2016 11:45:00 PM	2871900.000	73.555	17.982	167.654
28729.055	33176.039	20.927	22559.707	34.808
1.015	14.805			
4/2/2016 11:50:00 PM	2872200.000	73.537	17.982	167.613
28726.082	33172.605	20.925	22557.373	34.812
1.015	14.805			
4/2/2016 11:55:00 PM	2872500.000	73.557	17.981	167.658
28736.170	33184.711	20.933	22565.605	34.799
1.015	14.805			
4/3/2016 12:00:00 AM	2872800.000	73.558	17.983	167.662
28711.512	33154.824	20.913	22545.283	34.829
1.015	14.805			
4/3/2016 12:05:00 AM	2873100.000	73.556	17.981	167.658
28725.576	33172.668	20.925	22557.414	34.812
1.015	14.805			
4/3/2016 12:10:00 AM	2873400.000	73.554	17.983	167.651
28719.947	33164.633	20.919	22551.953	34.819
1.015	14.805			
4/3/2016 12:15:00 AM	2873700.000	73.549	17.983	167.640
28705.197	33147.727	20.908	22540.457	34.837
1.015	14.804			
4/3/2016 12:20:00 AM	2874000.000	73.547	17.983	167.635
28719.965	33164.781	20.920	22552.051	34.819
1.015	14.804			
4/3/2016 12:25:00 AM	2874300.000	73.546	17.981	167.634
28711.230	33156.551	20.914	22546.455	34.830
1.015	14.804			
4/3/2016 12:30:00 AM	2874600.000	73.548	17.983	167.638
28719.131	33164.258	20.919	22551.697	34.820
1.015	14.804			
4/3/2016 12:35:00 AM	2874900.000	73.539	17.981	167.619
28705.508	33149.363	20.909	22541.566	34.837
1.015	14.804			
4/3/2016 12:40:00 AM	2875200.000	73.543	17.981	167.627
28697.695	33140.281	20.903	22535.391	34.846
1.015	14.803			
4/3/2016 12:45:00 AM	2875500.000	73.547	17.983	167.636
28716.854	33161.629	20.917	22549.910	34.823
1.015	14.802			
4/3/2016 12:50:00 AM	2875800.000	73.527	17.983	167.591
28715.355	33159.457	20.916	22548.434	34.825
1.015	14.801			
4/3/2016 12:55:00 AM	2876100.000	73.543	17.982	167.626
28724.184	33170.738	20.924	22556.104	34.814
1.015	14.800			
4/3/2016 1:00:00 AM	2876400.000	73.545	17.981	167.632
28722.797	33169.395	20.923	22555.191	34.816
1.015	14.799			
4/3/2016 1:05:00 AM	2876700.000	73.548	17.982	167.639
28722.990	33169.359	20.923	22555.164	34.815
1.015	14.800			
4/3/2016 1:10:00 AM	2877000.000	73.542	17.983	167.624
28715.768	33159.934	20.916	22548.758	34.824
1.015	14.800			
4/3/2016 1:15:00 AM	2877300.000	73.543	17.982	167.627
28725.701	33172.109	20.925	22557.035	34.812

1.015 14.800
4/3/2016 1:20:00 AM 2877600.000 73.541 17.982 167.624
28725.564 33172.008 20.925 22556.967 34.812
1.015 14.799
4/3/2016 1:25:00 AM 2877900.000 73.539 17.983 167.619
28712.979 33156.715 20.914 22546.568 34.827
1.015 14.799
4/3/2016 1:30:00 AM 2878200.000 73.541 17.982 167.623
28717.881 33163.262 20.918 22551.018 34.822
1.015 14.798
4/3/2016 1:35:00 AM 2878500.000 73.540 17.983 167.620
28710.969 33154.266 20.912 22544.900 34.830
1.015 14.798
4/3/2016 1:40:00 AM 2878800.000 73.523 17.982 167.581
28702.957 33145.973 20.906 22539.264 34.840
1.015 14.798
4/3/2016 1:45:00 AM 2879100.000 73.536 17.982 167.611
28727.293 33173.758 20.926 22558.156 34.810
1.015 14.799
4/3/2016 1:50:00 AM 2879400.000 73.539 17.982 167.617
28718.994 33164.680 20.919 22551.982 34.820
1.015 14.799
4/3/2016 1:55:00 AM 2879700.000 73.536 17.982 167.611
28705.449 33148.531 20.908 22541.002 34.837
1.015 14.800
4/3/2016 2:00:00 AM 2880000.000 73.532 17.982 167.603
28726.527 33173.121 20.925 22557.725 34.811
1.015 14.800
4/3/2016 2:05:00 AM 2880300.000 73.531 17.982 167.601
28720.502 33166.234 20.921 22553.039 34.818
1.015 14.801
4/3/2016 2:10:00 AM 2880600.000 73.531 17.981 167.600
28726.215 33173.535 20.926 22558.004 34.811
1.015 14.801
4/3/2016 2:15:00 AM 2880900.000 73.513 17.983 167.559
28731.322 33178.281 20.929 22561.234 34.805
1.015 14.802
4/3/2016 2:20:00 AM 2881200.000 73.530 17.983 167.598
28730.992 33177.570 20.928 22560.750 34.806
1.015 14.801
4/3/2016 2:25:00 AM 2881500.000 73.533 17.983 167.603
28700.678 33142.949 20.904 22537.207 34.842
1.015 14.800
4/3/2016 2:30:00 AM 2881800.000 73.533 17.982 167.605
28718.568 33164.188 20.919 22551.648 34.821
1.015 14.798
4/3/2016 2:35:00 AM 2882100.000 73.529 17.981 167.596
28709.818 33154.660 20.912 22545.172 34.831
1.015 14.799
4/3/2016 2:40:00 AM 2882400.000 73.527 17.982 167.592
28729.236 33176.191 20.927 22559.813 34.808
1.015 14.799
4/3/2016 2:45:00 AM 2882700.000 73.525 17.982 167.586
28727.078 33174.078 20.926 22558.375 34.810
1.015 14.799
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28716.303 33161.387 20.917 22549.746 34.823
1.015 14.798

4/3/2016 2:55:00 AM 2883300.000 73.529 17.983 167.594
28722.734 33168.293 20.922 22554.441 34.816
1.015 14.797
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28734.404 33182.215 20.932 22563.908 34.801
1.015 14.797
4/3/2016 3:05:00 AM 2883900.000 73.532 17.981 167.601
28724.375 33171.410 20.924 22556.561 34.814
1.015 14.796
4/3/2016 3:10:00 AM 2884200.000 73.528 17.982 167.592
28717.771 33163.137 20.918 22550.934 34.822
1.015 14.796
4/3/2016 3:15:00 AM 2884500.000 73.526 17.983 167.587
28727.379 33173.594 20.926 22558.047 34.810
1.015 14.795
4/3/2016 3:20:00 AM 2884800.000 73.512 17.981 167.556
28726.078 33173.699 20.926 22558.117 34.812
1.015 14.793
4/3/2016 3:25:00 AM 2885100.000 73.536 17.983 167.610
28729.754 33176.086 20.927 22559.740 34.807
1.015 14.791
4/3/2016 3:30:00 AM 2885400.000 73.518 17.982 167.569
28723.229 33169.438 20.923 22555.217 34.815
1.015 14.788
4/3/2016 3:35:00 AM 2885700.000 73.533 17.984 167.604
28721.914 33166.641 20.921 22553.318 34.817
1.015 14.788
4/3/2016 3:40:00 AM 2886000.000 73.533 17.983 167.605
28723.352 33168.750 20.922 22554.750 34.815
1.015 14.788
4/3/2016 3:45:00 AM 2886300.000 73.533 17.981 167.605
28700.215 33143.250 20.905 22537.410 34.843
1.015 14.787
4/3/2016 3:50:00 AM 2886600.000 73.534 17.983 167.606
28726.102 33172.059 20.925 22557.002 34.812
1.015 14.786
4/3/2016 3:55:00 AM 2886900.000 73.536 17.981 167.612
28741.248 33190.828 20.938 22569.766 34.793
1.015 14.785
4/3/2016 4:00:00 AM 2887200.000 73.536 17.982 167.612
28715.473 33160.613 20.917 22549.217 34.824
1.015 14.784
4/3/2016 4:05:00 AM 2887500.000 73.535 17.981 167.608
28727.162 33174.500 20.926 22558.660 34.810
1.015 14.784
4/3/2016 4:10:00 AM 2887800.000 73.517 17.981 167.567
28714.293 33159.766 20.916 22548.641 34.826
1.015 14.784
4/3/2016 4:15:00 AM 2888100.000 73.538 17.983 167.617
28719.830 33164.875 20.920 22552.117 34.819
1.015 14.784
4/3/2016 4:20:00 AM 2888400.000 73.539 17.983 167.618
28713.291 33157.266 20.914 22546.941 34.827
1.015 14.785
4/3/2016 4:25:00 AM 2888700.000 73.543 17.982 167.626
28720.479 33166.133 20.920 22552.971 34.818
1.015 14.785
4/3/2016 4:30:00 AM 2889000.000 73.538 17.981 167.616

28722.092	33168.773	20.922	22554.768	34.816
1.015	14.785			
4/3/2016 4:35:00 AM	2889300.000	73.519	17.982	167.573
28712.670	33157.000	20.914	22546.760	34.828
1.015	14.786			
4/3/2016 4:40:00 AM	2889600.000	73.538	17.981	167.615
28713.979	33159.273	20.916	22548.307	34.826
1.015	14.787			
4/3/2016 4:45:00 AM	2889900.000	73.515	17.982	167.564
28733.580	33181.070	20.931	22563.129	34.802
1.015	14.788			
4/3/2016 4:50:00 AM	2890200.000	73.541	17.981	167.622
28713.697	33159.207	20.916	22548.264	34.827
1.015	14.787			
4/3/2016 4:55:00 AM	2890500.000	73.540	17.982	167.621
28715.850	33160.598	20.917	22549.207	34.824
1.015	14.786			
4/3/2016 5:00:00 AM	2890800.000	73.542	17.982	167.626
28721.281	33167.133	20.921	22553.652	34.817
1.015	14.785			
4/3/2016 5:05:00 AM	2891100.000	73.545	17.981	167.631
28725.676	33172.914	20.925	22557.582	34.812
1.015	14.784			
4/3/2016 5:10:00 AM	2891400.000	73.549	17.981	167.640
28723.883	33170.711	20.924	22556.086	34.814
1.015	14.783			
4/3/2016 5:15:00 AM	2891700.000	73.555	17.982	167.655
28725.680	33171.895	20.924	22556.891	34.812
1.015	14.782			
4/3/2016 5:20:00 AM	2892000.000	73.551	17.982	167.645
28714.705	33159.859	20.916	22548.707	34.825
1.015	14.784			
4/3/2016 5:25:00 AM	2892300.000	73.553	17.983	167.651
28724.775	33170.270	20.923	22555.785	34.813
1.015	14.786			
4/3/2016 5:30:00 AM	2892600.000	73.550	17.982	167.643
28708.436	33152.301	20.911	22543.566	34.833
1.015	14.787			
4/3/2016 5:35:00 AM	2892900.000	73.555	17.983	167.655
28740.086	33188.141	20.936	22567.936	34.795
1.015	14.786			
4/3/2016 5:40:00 AM	2893200.000	73.557	17.981	167.659
28723.381	33170.004	20.923	22555.605	34.815
1.015	14.785			
4/3/2016 5:45:00 AM	2893500.000	73.560	17.982	167.665
28722.758	33169.156	20.923	22555.029	34.816
1.015	14.784			
4/3/2016 5:50:00 AM	2893800.000	73.559	17.982	167.664
28707.469	33151.109	20.910	22542.756	34.834
1.015	14.785			
4/3/2016 5:55:00 AM	2894100.000	73.560	17.982	167.666
28714.342	33159.371	20.916	22548.375	34.826
1.015	14.785			
4/3/2016 6:00:00 AM	2894400.000	73.560	17.983	167.666
28721.828	33167.320	20.921	22553.777	34.817
1.015	14.786			
4/3/2016 6:05:00 AM	2894700.000	73.564	17.983	167.676
28703.303	33145.980	20.907	22539.268	34.839

1.015	14.787			
4/3/2016 6:10:00 AM	2895000.000	73.546	17.982	167.633
28724.336	33170.531	20.924	22555.961	34.814
1.015	14.788			
4/3/2016 6:15:00 AM	2895300.000	73.568	17.981	167.683
28714.182	33159.379	20.916	22548.379	34.826
1.015	14.789			
4/3/2016 6:20:00 AM	2895600.000	73.569	17.983	167.687
28702.447	33144.676	20.906	22538.379	34.840
1.015	14.787			
4/3/2016 6:25:00 AM	2895900.000	73.572	17.982	167.694
28731.180	33178.621	20.929	22561.465	34.805
1.015	14.786			
4/3/2016 6:30:00 AM	2896200.000	73.571	17.982	167.691
28734.932	33182.824	20.932	22564.322	34.801
1.015	14.785			
4/3/2016 6:35:00 AM	2896500.000	73.576	17.982	167.702
28722.443	33168.402	20.922	22554.514	34.816
1.015	14.787			
4/3/2016 6:40:00 AM	2896800.000	73.570	17.982	167.688
28728.428	33175.703	20.927	22559.479	34.809
1.015	14.789			
4/3/2016 6:45:00 AM	2897100.000	73.553	17.982	167.650
28716.654	33161.848	20.917	22550.059	34.823
1.015	14.790			
4/3/2016 6:50:00 AM	2897400.000	73.578	17.981	167.707
28717.898	33163.801	20.919	22551.387	34.821
1.015	14.787			
4/3/2016 6:55:00 AM	2897700.000	73.584	17.982	167.721
28701.881	33144.980	20.906	22538.590	34.841
1.015	14.783			
4/3/2016 7:00:00 AM	2898000.000	73.585	17.981	167.723
28706.441	33150.828	20.910	22542.564	34.835
1.015	14.780			
4/3/2016 7:05:00 AM	2898300.000	73.590	17.982	167.734
28706.541	33149.980	20.909	22541.986	34.835
1.015	14.783			
4/3/2016 7:10:00 AM	2898600.000	73.569	17.981	167.686
28731.246	33179.668	20.930	22562.176	34.805
1.015	14.786			
4/3/2016 7:15:00 AM	2898900.000	73.592	17.983	167.740
28722.018	33167.465	20.921	22553.879	34.816
1.015	14.789			
4/3/2016 7:20:00 AM	2899200.000	73.588	17.981	167.730
28716.518	33162.016	20.918	22550.172	34.823
1.015	14.790			
4/3/2016 7:25:00 AM	2899500.000	73.589	17.981	167.732
28710.059	33154.688	20.913	22545.189	34.831
1.015	14.791			
4/3/2016 7:30:00 AM	2899800.000	73.587	17.982	167.728
28716.635	33162.086	20.918	22550.221	34.823
1.015	14.792			
4/3/2016 7:35:00 AM	2900100.000	73.591	17.983	167.736
28727.014	33173.305	20.925	22557.848	34.810
1.015	14.795			
4/3/2016 7:40:00 AM	2900400.000	73.590	17.982	167.735
28732.225	33179.699	20.930	22562.197	34.804
1.015	14.798			

4/3/2016 7:45:00 AM	2900700.000	73.587	17.982	167.727
28729.613	33176.492	20.928	22560.018	34.807
1.015	14.802			
4/3/2016 7:50:00 AM	2901000.000	73.593	17.983	167.740
28706.729	33149.938	20.909	22541.957	34.835
1.015	14.800			
4/3/2016 7:55:00 AM	2901300.000	73.594	17.982	167.743
28722.543	33168.398	20.922	22554.512	34.816
1.015	14.798			
4/3/2016 8:00:00 AM	2901600.000	73.594	17.981	167.744
28717.768	33163.461	20.919	22551.154	34.822
1.015	14.796			
4/3/2016 8:05:00 AM	2901900.000	73.581	17.983	167.713
28722.684	33168.234	20.922	22554.402	34.816
1.015	14.796			
4/3/2016 8:10:00 AM	2902200.000	73.598	17.983	167.752
28735.199	33182.758	20.932	22564.275	34.801
1.015	14.796			
4/3/2016 8:15:00 AM	2902500.000	73.581	17.981	167.713
28719.467	33165.742	20.920	22552.705	34.820
1.015	14.796			
4/3/2016 8:20:00 AM	2902800.000	73.582	17.982	167.716
28725.900	33172.203	20.925	22557.098	34.812
1.015	14.795			
4/3/2016 8:25:00 AM	2903100.000	73.581	17.982	167.713
28720.799	33166.578	20.921	22553.273	34.818
1.015	14.794			
4/3/2016 8:30:00 AM	2903400.000	73.603	17.983	167.763
28706.221	33149.098	20.909	22541.387	34.836
1.015	14.793			
4/3/2016 8:35:00 AM	2903700.000	73.606	17.982	167.771
28733.365	33181.277	20.931	22563.271	34.803
1.015	14.793			
4/3/2016 8:40:00 AM	2904000.000	73.603	17.982	167.764
28722.307	33168.637	20.922	22554.674	34.816
1.015	14.792			
4/3/2016 8:45:00 AM	2904300.000	73.609	17.982	167.777
28714.891	33159.625	20.916	22548.545	34.825
1.015	14.792			
4/3/2016 8:50:00 AM	2904600.000	73.610	17.982	167.779
28714.029	33158.441	20.915	22547.740	34.826
1.015	14.792			
4/3/2016 8:55:00 AM	2904900.000	73.608	17.981	167.775
28725.107	33172.063	20.925	22557.004	34.813
1.015	14.792			
4/3/2016 9:00:00 AM	2905200.000	73.610	17.982	167.781
28721.873	33168.070	20.922	22554.289	34.817
1.015	14.793			
4/3/2016 9:05:00 AM	2905500.000	73.606	17.983	167.771
28724.600	33170.258	20.923	22555.777	34.813
1.015	14.794			
4/3/2016 9:10:00 AM	2905800.000	73.599	17.981	167.755
28721.170	33167.770	20.922	22554.084	34.818
1.015	14.796			
4/3/2016 9:15:00 AM	2906100.000	73.601	17.982	167.758
28724.555	33171.164	20.924	22556.395	34.813
1.015	14.798			
4/3/2016 9:20:00 AM	2906400.000	73.600	17.982	167.758

28719.883 33165.391 20.920 22552.467 34.819
1.015 14.799
4/3/2016 9:25:00 AM 2906700.000 73.598 17.983 167.752
28714.209 33158.574 20.915 22547.830 34.826
1.015 14.800
4/3/2016 9:30:00 AM 2907000.000 73.597 17.982 167.751
28708.908 33152.773 20.911 22543.889 34.832
1.015 14.802
4/3/2016 9:35:00 AM 2907300.000 73.603 17.981 167.763
28716.475 33162.285 20.918 22550.354 34.823
1.015 14.800
4/3/2016 9:40:00 AM 2907600.000 73.578 17.982 167.707
28725.172 33171.750 20.924 22556.791 34.813
1.015 14.798
4/3/2016 9:45:00 AM 2907900.000 73.604 17.982 167.767
28725.906 33172.344 20.925 22557.193 34.812
1.015 14.796
4/3/2016 9:50:00 AM 2908200.000 73.584 17.982 167.722
28747.070 33197.168 20.942 22574.076 34.786
1.015 14.795
4/3/2016 9:55:00 AM 2908500.000 73.603 17.982 167.765
28721.416 33167.543 20.921 22553.930 34.817
1.015 14.794
4/3/2016 10:00:00 AM 2908800.000 73.606 17.983 167.770
28723.313 33169.031 20.923 22554.943 34.815
1.015 14.793
4/3/2016 10:05:00 AM 2909100.000 73.607 17.981 167.773
28711.385 33156.340 20.914 22546.313 34.829
1.015 14.795
4/3/2016 10:10:00 AM 2909400.000 73.600 17.982 167.758
28708.969 33152.844 20.911 22543.934 34.832
1.015 14.797
4/3/2016 10:15:00 AM 2909700.000 73.601 17.982 167.759
28728.201 33174.805 20.927 22558.869 34.809
1.015 14.798
4/3/2016 10:20:00 AM 2910000.000 73.596 17.982 167.748
28706.543 33150.168 20.909 22542.115 34.835
1.015 14.799
4/3/2016 10:25:00 AM 2910300.000 73.595 17.983 167.746
28720.799 33166.184 20.921 22553.008 34.818
1.015 14.800
4/3/2016 10:30:00 AM 2910600.000 73.594 17.983 167.743
28743.332 33192.152 20.939 22570.666 34.791
1.015 14.800
4/3/2016 10:35:00 AM 2910900.000 73.590 17.982 167.734
28710.098 33154.148 20.912 22544.820 34.831
1.015 14.802
4/3/2016 10:40:00 AM 2911200.000 73.590 17.983 167.733
28715.885 33160.512 20.917 22549.148 34.824
1.015 14.803
4/3/2016 10:45:00 AM 2911500.000 73.582 17.982 167.716
28721.678 33167.461 20.921 22553.875 34.817
1.015 14.804
4/3/2016 10:50:00 AM 2911800.000 73.582 17.983 167.715
28722.471 33167.988 20.922 22554.234 34.816
1.015 14.803
4/3/2016 10:55:00 AM 2912100.000 73.584 17.983 167.721
28718.230 33163.027 20.918 22550.861 34.821

1.015 14.802
4/3/2016 11:00:00 AM 2912400.000 73.584 17.982 167.720
28722.469 33168.242 20.922 22554.404 34.816
1.015 14.801
4/3/2016 11:05:00 AM 2912700.000 73.577 17.981 167.705
28712.086 33157.090 20.914 22546.824 34.829
1.015 14.803
4/3/2016 11:10:00 AM 2913000.000 73.572 17.982 167.693
28716.553 33161.410 20.917 22549.762 34.823
1.015 14.806
4/3/2016 11:15:00 AM 2913300.000 73.566 17.983 167.680
28718.764 33163.836 20.919 22551.408 34.820
1.015 14.808
4/3/2016 11:20:00 AM 2913600.000 73.555 17.981 167.654
28716.658 33162.242 20.918 22550.326 34.823
1.015 14.804
4/3/2016 11:25:00 AM 2913900.000 73.556 17.982 167.656
28708.799 33152.906 20.911 22543.979 34.833
1.015 14.799
4/3/2016 11:30:00 AM 2914200.000 73.575 17.982 167.700
28730.943 33178.219 20.929 22561.189 34.806
1.015 14.795
4/3/2016 11:35:00 AM 2914500.000 73.553 17.981 167.650
28695.744 33138.277 20.901 22534.031 34.848
1.015 14.797
4/3/2016 11:40:00 AM 2914800.000 73.568 17.982 167.684
28723.207 33169.168 20.923 22555.037 34.815
1.015 14.800
4/3/2016 11:45:00 AM 2915100.000 73.562 17.983 167.671
28715.711 33160.254 20.916 22548.973 34.824
1.015 14.802
4/3/2016 11:50:00 AM 2915400.000 73.538 17.982 167.616
28712.434 33157.039 20.914 22546.787 34.828
1.015 14.801
4/3/2016 11:55:00 AM 2915700.000 73.558 17.983 167.662
28709.191 33152.590 20.911 22543.762 34.832
1.015 14.800
4/3/2016 12:00:00 PM 2916000.000 73.558 17.983 167.661
28730.648 33177.559 20.928 22560.742 34.806
1.015 14.799
4/3/2016 12:05:00 PM 2916300.000 73.555 17.983 167.656
28720.123 33165.215 20.920 22552.348 34.819
1.015 14.799
4/3/2016 12:10:00 PM 2916600.000 73.551 17.981 167.646
28724.756 33171.781 20.924 22556.813 34.813
1.015 14.799
4/3/2016 12:15:00 PM 2916900.000 73.551 17.982 167.645
28713.352 33157.848 20.915 22547.336 34.827
1.015 14.799
4/3/2016 12:20:00 PM 2917200.000 73.543 17.982 167.627
28705.209 33148.309 20.908 22540.852 34.837
1.015 14.800
4/3/2016 12:25:00 PM 2917500.000 73.542 17.981 167.625
28710.836 33155.773 20.913 22545.928 34.830
1.015 14.800
4/3/2016 12:30:00 PM 2917800.000 73.532 17.982 167.603
28721.777 33167.578 20.921 22553.955 34.817
1.015 14.801

4/3/2016 12:35:00 PM	2918100.000	73.536	17.983	167.611
28708.090	33151.320	20.910	22542.900	34.833
1.015	14.799			
4/3/2016 12:40:00 PM	2918400.000	73.534	17.983	167.606
28706.295	33149.438	20.909	22541.619	34.836
1.015	14.798			
4/3/2016 12:45:00 PM	2918700.000	73.510	17.983	167.551
28722.334	33167.957	20.922	22554.213	34.816
1.015	14.796			
4/3/2016 12:50:00 PM	2919000.000	73.525	17.981	167.587
28718.645	33164.980	20.920	22552.189	34.821
1.015	14.797			
4/3/2016 12:55:00 PM	2919300.000	73.526	17.982	167.588
28720.879	33166.477	20.921	22553.205	34.818
1.015	14.798			
4/3/2016 1:00:00 PM	2919600.000	73.518	17.981	167.571
28727.939	33175.457	20.927	22559.311	34.809
1.015	14.799			
4/3/2016 1:05:00 PM	2919900.000	73.516	17.983	167.565
28713.563	33157.699	20.915	22547.238	34.827
1.015	14.796			
4/3/2016 1:10:00 PM	2920200.000	73.515	17.982	167.564
28699.084	33141.621	20.903	22536.305	34.844
1.015	14.793			
4/3/2016 1:15:00 PM	2920500.000	73.516	17.981	167.565
28726.734	33174.137	20.926	22558.414	34.811
1.015	14.790			
4/3/2016 1:20:00 PM	2920800.000	73.512	17.982	167.557
28712.633	33157.336	20.914	22546.990	34.828
1.015	14.790			
4/3/2016 1:25:00 PM	2921100.000	73.509	17.982	167.550
28722.307	33168.441	20.922	22554.543	34.816
1.015	14.790			
4/3/2016 1:30:00 PM	2921400.000	73.507	17.981	167.545
28716.439	33161.988	20.918	22550.154	34.823
1.015	14.790			
4/3/2016 1:35:00 PM	2921700.000	73.505	17.982	167.540
28713.350	33158.293	20.915	22547.641	34.827
1.015	14.790			
4/3/2016 1:40:00 PM	2922000.000	73.499	17.983	167.527
28715.773	33160.328	20.916	22549.025	34.824
1.015	14.791			
4/3/2016 1:45:00 PM	2922300.000	73.497	17.982	167.522
28705.100	33148.570	20.908	22541.029	34.837
1.015	14.792			
4/3/2016 1:50:00 PM	2922600.000	73.499	17.982	167.527
28725.074	33171.570	20.924	22556.670	34.813
1.015	14.790			
4/3/2016 1:55:00 PM	2922900.000	73.491	17.982	167.508
28713.277	33158.141	20.915	22547.537	34.827
1.015	14.789			
4/3/2016 2:00:00 PM	2923200.000	73.495	17.982	167.518
28734.037	33181.793	20.931	22563.619	34.802
1.015	14.787			
4/3/2016 2:05:00 PM	2923500.000	73.478	17.981	167.478
28726.457	33173.621	20.926	22558.064	34.811
1.015	14.787			
4/3/2016 2:10:00 PM	2923800.000	73.488	17.983	167.501

28707.596	33150.883	20.910	22542.602	34.834
1.015	14.787			
4/3/2016 2:15:00 PM	2924100.000	73.488	17.981	167.501
28721.453	33167.844	20.922	22554.137	34.817
1.015	14.786			
4/3/2016 2:20:00 PM	2924400.000	73.484	17.982	167.492
28724.857	33171.266	20.924	22556.461	34.813
1.015	14.786			
4/3/2016 2:25:00 PM	2924700.000	73.484	17.981	167.493
28719.596	33165.762	20.920	22552.719	34.819
1.015	14.785			
4/3/2016 2:30:00 PM	2925000.000	73.459	17.982	167.436
28702.240	33145.074	20.906	22538.650	34.840
1.015	14.784			
4/3/2016 2:35:00 PM	2925300.000	73.474	17.981	167.471
28728.893	33176.371	20.928	22559.934	34.808
1.015	14.786			
4/3/2016 2:40:00 PM	2925600.000	73.475	17.982	167.472
28722.580	33168.563	20.922	22554.625	34.816
1.015	14.788			
4/3/2016 2:45:00 PM	2925900.000	73.470	17.981	167.461
28716.221	33162.055	20.918	22550.197	34.824
1.015	14.789			
4/3/2016 2:50:00 PM	2926200.000	73.465	17.983	167.449
28715.020	33159.195	20.916	22548.256	34.825
1.015	14.789			
4/3/2016 2:55:00 PM	2926500.000	73.445	17.982	167.403
28718.250	33163.688	20.919	22551.311	34.821
1.015	14.789			
4/3/2016 3:00:00 PM	2926800.000	73.465	17.982	167.448
28721.227	33167.070	20.921	22553.607	34.817
1.015	14.789			
4/3/2016 3:05:00 PM	2927100.000	73.466	17.982	167.451
28706.707	33150.492	20.910	22542.336	34.835
1.015	14.788			
4/3/2016 3:10:00 PM	2927400.000	73.465	17.983	167.450
28714.500	33158.781	20.915	22547.973	34.826
1.015	14.788			
4/3/2016 3:15:00 PM	2927700.000	73.457	17.983	167.431
28702.324	33144.660	20.906	22538.371	34.840
1.015	14.787			
4/3/2016 3:20:00 PM	2928000.000	73.457	17.982	167.432
28716.643	33161.777	20.917	22550.010	34.823
1.015	14.788			
4/3/2016 3:25:00 PM	2928300.000	73.456	17.982	167.429
28719.135	33164.777	20.920	22552.049	34.820
1.015	14.788			
4/3/2016 3:30:00 PM	2928600.000	73.448	17.981	167.410
28712.670	33157.762	20.915	22547.279	34.828
1.015	14.789			
4/3/2016 3:35:00 PM	2928900.000	73.450	17.981	167.415
28719.973	33166.133	20.920	22552.971	34.819
1.015	14.789			
4/3/2016 3:40:00 PM	2929200.000	73.455	17.982	167.428
28719.271	33165.129	20.920	22552.287	34.820
1.015	14.789			
4/3/2016 3:45:00 PM	2929500.000	73.451	17.983	167.417
28709.594	33152.930	20.911	22543.992	34.832

1.015	14.789			
4/3/2016 3:50:00 PM	2929800.000	73.448	17.982	167.411
28741.070	33189.793	20.937	22569.059	34.793
1.015	14.789			
4/3/2016 3:55:00 PM	2930100.000	73.431	17.983	167.371
28718.232	33163.168	20.918	22550.957	34.821
1.015	14.788			
4/3/2016 4:00:00 PM	2930400.000	73.449	17.983	167.413
28720.973	33166.387	20.921	22553.145	34.818
1.015	14.788			
4/3/2016 4:05:00 PM	2930700.000	73.429	17.981	167.367
28720.980	33167.172	20.921	22553.678	34.818
1.015	14.789			
4/3/2016 4:10:00 PM	2931000.000	73.447	17.982	167.408
28733.895	33182.016	20.931	22563.771	34.802
1.015	14.789			
4/3/2016 4:15:00 PM	2931300.000	73.445	17.981	167.404
28698.961	33141.992	20.904	22536.557	34.844
1.015	14.790			
4/3/2016 4:20:00 PM	2931600.000	73.449	17.981	167.414
28714.902	33160.281	20.916	22548.994	34.825
1.015	14.789			
4/3/2016 4:25:00 PM	2931900.000	73.449	17.982	167.412
28725.525	33172.285	20.925	22557.156	34.812
1.015	14.789			
4/3/2016 4:30:00 PM	2932200.000	73.454	17.982	167.423
28724.299	33170.547	20.924	22555.973	34.814
1.015	14.788			
4/3/2016 4:35:00 PM	2932500.000	73.446	17.981	167.405
28720.770	33166.988	20.921	22553.555	34.818
1.015	14.788			
4/3/2016 4:40:00 PM	2932800.000	73.446	17.982	167.405
28725.258	33171.914	20.924	22556.904	34.813
1.015	14.789			
4/3/2016 4:45:00 PM	2933100.000	73.424	17.982	167.355
28716.244	33161.371	20.917	22549.734	34.823
1.015	14.789			
4/3/2016 4:50:00 PM	2933400.000	73.450	17.982	167.414
28724.500	33170.852	20.924	22556.182	34.813
1.015	14.786			
4/3/2016 4:55:00 PM	2933700.000	73.451	17.982	167.417
28736.609	33184.762	20.933	22565.639	34.799
1.015	14.784			
4/3/2016 5:00:00 PM	2934000.000	73.457	17.982	167.430
28721.166	33167.121	20.921	22553.645	34.818
1.015	14.781			
4/3/2016 5:05:00 PM	2934300.000	73.451	17.982	167.418
28717.445	33162.574	20.918	22550.553	34.822
1.015	14.784			
4/3/2016 5:10:00 PM	2934600.000	73.431	17.982	167.371
28709.850	33154.055	20.912	22544.760	34.831
1.015	14.788			
4/3/2016 5:15:00 PM	2934900.000	73.448	17.982	167.410
28718.637	33163.949	20.919	22551.486	34.821
1.015	14.791			
4/3/2016 5:20:00 PM	2935200.000	73.448	17.981	167.410
28721.357	33167.668	20.922	22554.014	34.817
1.015	14.791			

4/3/2016 5:25:00 PM	2935500.000	73.432	17.981	167.374
28727.732	33174.969	20.927	22558.979	34.810
1.015	14.790			
4/3/2016 5:30:00 PM	2935800.000	73.451	17.981	167.418
28699.059	33141.984	20.904	22536.551	34.844
1.015	14.789			
4/3/2016 5:35:00 PM	2936100.000	73.457	17.982	167.431
28727.760	33174.297	20.926	22558.523	34.810
1.015	14.787			
4/3/2016 5:40:00 PM	2936400.000	73.456	17.982	167.429
28721.432	33167.234	20.921	22553.721	34.817
1.015	14.785			
4/3/2016 5:45:00 PM	2936700.000	73.463	17.982	167.444
28713.770	33158.711	20.915	22547.924	34.826
1.015	14.783			
4/3/2016 5:50:00 PM	2937000.000	73.463	17.982	167.445
28727.137	33174.016	20.926	22558.330	34.810
1.015	14.783			
4/3/2016 5:55:00 PM	2937300.000	73.468	17.982	167.456
28705.021	33148.359	20.908	22540.887	34.837
1.015	14.783			
4/3/2016 6:00:00 PM	2937600.000	73.451	17.982	167.417
28725.838	33172.648	20.925	22557.402	34.812
1.015	14.783			
4/3/2016 6:05:00 PM	2937900.000	73.460	17.981	167.438
28708.842	33153.281	20.912	22544.232	34.832
1.015	14.786			
4/3/2016 6:10:00 PM	2938200.000	73.464	17.982	167.447
28741.400	33190.293	20.937	22569.400	34.793
1.015	14.789			
4/3/2016 6:15:00 PM	2938500.000	73.459	17.982	167.436
28733.721	33181.555	20.931	22563.457	34.802
1.015	14.793			
4/3/2016 6:20:00 PM	2938800.000	73.461	17.981	167.440
28716.459	33162.078	20.918	22550.215	34.823
1.015	14.792			
4/3/2016 6:25:00 PM	2939100.000	73.460	17.982	167.437
28712.590	33156.906	20.914	22546.697	34.828
1.015	14.791			
4/3/2016 6:30:00 PM	2939400.000	73.463	17.981	167.445
28708.045	33152.293	20.911	22543.561	34.833
1.015	14.790			
4/3/2016 6:35:00 PM	2939700.000	73.474	17.982	167.470
28724.512	33170.984	20.924	22556.271	34.813
1.015	14.786			
4/3/2016 6:40:00 PM	2940000.000	73.475	17.983	167.472
28720.525	33165.742	20.920	22552.705	34.818
1.015	14.783			
4/3/2016 6:45:00 PM	2940300.000	73.485	17.982	167.495
28717.693	33162.672	20.918	22550.619	34.822
1.015	14.780			
4/3/2016 6:50:00 PM	2940600.000	73.481	17.982	167.485
28738.721	33187.199	20.935	22567.295	34.796
1.015	14.779			
4/3/2016 6:55:00 PM	2940900.000	73.486	17.982	167.496
28715.461	33160.223	20.916	22548.951	34.824
1.015	14.777			
4/3/2016 7:00:00 PM	2941200.000	73.472	17.981	167.465

28717.236	33163.168	20.918	22550.957	34.822
1.015	14.775			
4/3/2016 7:05:00 PM	2941500.000	73.471	17.982	167.463
28720.660	33166.539	20.921	22553.248	34.818
1.015	14.778			
4/3/2016 7:10:00 PM	2941800.000	73.489	17.982	167.503
28719.627	33165.277	20.920	22552.389	34.819
1.015	14.781			
4/3/2016 7:15:00 PM	2942100.000	73.472	17.981	167.466
28721.734	33168.230	20.922	22554.398	34.817
1.015	14.784			
4/3/2016 7:20:00 PM	2942400.000	73.495	17.981	167.517
28717.213	33163.070	20.918	22550.891	34.822
1.015	14.782			
4/3/2016 7:25:00 PM	2942700.000	73.502	17.982	167.534
28718.893	33164.629	20.919	22551.949	34.820
1.015	14.780			
4/3/2016 7:30:00 PM	2943000.000	73.504	17.982	167.538
28719.465	33164.844	20.920	22552.096	34.820
1.015	14.779			
4/3/2016 7:35:00 PM	2943300.000	73.505	17.981	167.540
28732.646	33181.148	20.931	22563.184	34.804
1.015	14.780			
4/3/2016 7:40:00 PM	2943600.000	73.502	17.982	167.534
28734.389	33182.199	20.932	22563.898	34.802
1.015	14.782			
4/3/2016 7:45:00 PM	2943900.000	73.506	17.982	167.542
28710.084	33154.520	20.912	22545.074	34.831
1.015	14.784			
4/3/2016 7:50:00 PM	2944200.000	73.508	17.982	167.546
28719.297	33164.965	20.920	22552.178	34.820
1.015	14.783			
4/3/2016 7:55:00 PM	2944500.000	73.492	17.982	167.511
28735.408	33183.504	20.933	22564.785	34.800
1.015	14.782			
4/3/2016 8:00:00 PM	2944800.000	73.517	17.981	167.569
28723.176	33169.707	20.923	22555.400	34.815
1.015	14.780			
4/3/2016 8:05:00 PM	2945100.000	73.512	17.981	167.556
28736.408	33185.047	20.934	22565.834	34.799
1.015	14.781			
4/3/2016 8:10:00 PM	2945400.000	73.504	17.982	167.539
28726.479	33173.453	20.926	22557.951	34.811
1.015	14.781			
4/3/2016 8:15:00 PM	2945700.000	73.522	17.982	167.580
28722.893	33168.996	20.922	22554.918	34.815
1.015	14.782			
4/3/2016 8:20:00 PM	2946000.000	73.524	17.982	167.584
28739.248	33188.004	20.936	22567.844	34.796
1.015	14.782			
4/3/2016 8:25:00 PM	2946300.000	73.528	17.982	167.593
28696.748	33138.805	20.902	22534.387	34.847
1.015	14.782			
4/3/2016 8:30:00 PM	2946600.000	73.529	17.981	167.595
28713.004	33157.961	20.915	22547.414	34.827
1.015	14.782			
4/3/2016 8:35:00 PM	2946900.000	73.529	17.982	167.596
28722.027	33168.051	20.922	22554.275	34.816

1.015 14.784
4/3/2016 8:40:00 PM 2947200.000 73.532 17.982 167.603
28730.297 33177.547 20.928 22560.734 34.806
1.015 14.786
4/3/2016 8:45:00 PM 2947500.000 73.531 17.982 167.601
28739.023 33187.359 20.935 22567.406 34.796
1.015 14.788
4/3/2016 8:50:00 PM 2947800.000 73.519 17.982 167.573
28709.760 33153.883 20.912 22544.641 34.831
1.015 14.789
4/3/2016 8:55:00 PM 2948100.000 73.543 17.982 167.627
28727.482 33174.418 20.926 22558.605 34.810
1.015 14.790
4/3/2016 9:00:00 PM 2948400.000 73.541 17.982 167.623
28724.818 33171.406 20.924 22556.559 34.813
1.015 14.791
4/3/2016 9:05:00 PM 2948700.000 73.541 17.982 167.622
28719.777 33165.324 20.920 22552.422 34.819
1.015 14.792
4/3/2016 9:10:00 PM 2949000.000 73.542 17.982 167.626
28713.775 33158.719 20.915 22547.932 34.826
1.015 14.792
4/3/2016 9:15:00 PM 2949300.000 73.544 17.982 167.630
28710.918 33155.289 20.913 22545.600 34.830
1.015 14.793
4/3/2016 9:20:00 PM 2949600.000 73.550 17.982 167.643
28715.125 33160.277 20.916 22548.990 34.825
1.015 14.792
4/3/2016 9:25:00 PM 2949900.000 73.553 17.982 167.651
28709.154 33153.129 20.911 22544.129 34.832
1.015 14.792
4/3/2016 9:30:00 PM 2950200.000 73.559 17.982 167.664
28722.131 33168.117 20.922 22554.320 34.816
1.015 14.791
4/3/2016 9:35:00 PM 2950500.000 73.549 17.982 167.641
28725.893 33172.387 20.925 22557.225 34.812
1.015 14.795
4/3/2016 9:40:00 PM 2950800.000 73.552 17.981 167.647
28714.383 33159.680 20.916 22548.584 34.826
1.015 14.799
4/3/2016 9:45:00 PM 2951100.000 73.550 17.981 167.642
28716.178 33161.754 20.917 22549.994 34.824
1.015 14.803
4/3/2016 9:50:00 PM 2951400.000 73.549 17.982 167.641
28712.152 33156.594 20.914 22546.486 34.828
1.015 14.803
4/3/2016 9:55:00 PM 2951700.000 73.551 17.982 167.645
28739.277 33188.039 20.936 22567.869 34.796
1.015 14.802
4/3/2016 10:00:00 PM 2952000.000 73.557 17.982 167.658
28720.711 33166.531 20.921 22553.244 34.818
1.015 14.802
4/3/2016 10:05:00 PM 2952300.000 73.555 17.981 167.653
28709.104 33153.516 20.912 22544.393 34.832
1.015 14.804
4/3/2016 10:10:00 PM 2952600.000 73.554 17.982 167.652
28728.695 33175.816 20.927 22559.555 34.808
1.015 14.805

4/3/2016 10:15:00 PM 2952900.000 73.555 17.982 167.653
28725.105 33171.285 20.924 22556.477 34.813
1.015 14.807
4/3/2016 10:20:00 PM 2953200.000 73.556 17.982 167.656
28707.391 33151.281 20.910 22542.871 34.834
1.015 14.804
4/3/2016 10:25:00 PM 2953500.000 73.560 17.982 167.666
28724.814 33171.270 20.924 22556.463 34.813
1.015 14.802
4/3/2016 10:30:00 PM 2953800.000 73.559 17.982 167.663
28723.072 33169.391 20.923 22555.188 34.815
1.015 14.800
4/3/2016 10:35:00 PM 2954100.000 73.561 17.981 167.669
28690.260 33131.695 20.897 22529.555 34.855
1.015 14.802
4/3/2016 10:40:00 PM 2954400.000 73.545 17.981 167.632
28719.980 33166.078 20.920 22552.936 34.819
1.015 14.804
4/3/2016 10:45:00 PM 2954700.000 73.555 17.982 167.654
28707.438 33151.465 20.910 22542.998 34.834
1.015 14.807
4/3/2016 10:50:00 PM 2955000.000 73.559 17.982 167.664
28718.084 33163.367 20.919 22551.090 34.821
1.015 14.805
4/3/2016 10:55:00 PM 2955300.000 73.562 17.981 167.670
28725.219 33172.254 20.925 22557.135 34.813
1.015 14.804
4/3/2016 11:00:00 PM 2955600.000 73.562 17.982 167.671
28725.287 33171.816 20.924 22556.838 34.813
1.015 14.803
4/3/2016 11:05:00 PM 2955900.000 73.562 17.982 167.671
28705.049 33148.258 20.908 22540.816 34.837
1.015 14.803
4/3/2016 11:10:00 PM 2956200.000 73.560 17.982 167.667
28712.197 33156.570 20.914 22546.471 34.828
1.015 14.803
4/3/2016 11:15:00 PM 2956500.000 73.562 17.982 167.671
28727.799 33174.848 20.927 22558.896 34.809
1.015 14.803
4/3/2016 11:20:00 PM 2956800.000 73.562 17.982 167.670
28726.512 33173.176 20.925 22557.760 34.811
1.015 14.804
4/3/2016 11:25:00 PM 2957100.000 73.561 17.981 167.668
28706.621 33150.648 20.910 22542.441 34.835
1.015 14.805
4/3/2016 11:30:00 PM 2957400.000 73.560 17.982 167.666
28713.951 33158.789 20.915 22547.977 34.826
1.015 14.806
4/3/2016 11:35:00 PM 2957700.000 73.559 17.982 167.664
28727.854 33174.977 20.927 22558.984 34.809
1.015 14.806
4/3/2016 11:40:00 PM 2958000.000 73.559 17.982 167.663
28719.389 33164.949 20.920 22552.168 34.820
1.015 14.806
4/3/2016 11:45:00 PM 2958300.000 73.561 17.981 167.667
28717.604 33163.332 20.919 22551.066 34.822
1.015 14.807
4/3/2016 11:50:00 PM 2958600.000 73.561 17.982 167.667

28729.793 33177.152 20.928 22560.465 34.807
1.015 14.808
4/3/2016 11:55:00 PM 2958900.000 73.562 17.982 167.670
28714.756 33159.598 20.916 22548.529 34.825
1.015 14.809
4/4/2016 12:00:00 AM 2959200.000 73.554 17.982 167.652
28714.049 33158.781 20.915 22547.973 34.826
1.015 14.811
4/4/2016 12:05:00 AM 2959500.000 73.534 17.982 167.606
28728.854 33176.000 20.927 22559.682 34.808
1.015 14.810
4/4/2016 12:10:00 AM 2959800.000 73.553 17.982 167.650
28729.680 33176.887 20.928 22560.283 34.807
1.015 14.810
4/4/2016 12:15:00 AM 2960100.000 73.537 17.981 167.614
28722.160 33168.660 20.922 22554.691 34.816
1.015 14.809
4/4/2016 12:20:00 AM 2960400.000 73.555 17.982 167.655
28717.898 33163.281 20.918 22551.033 34.821
1.015 14.809
4/4/2016 12:25:00 AM 2960700.000 73.555 17.981 167.654
28722.049 33168.465 20.922 22554.559 34.816
1.015 14.809
4/4/2016 12:30:00 AM 2961000.000 73.552 17.982 167.647
28728.885 33176.168 20.927 22559.795 34.808
1.015 14.809
4/4/2016 12:35:00 AM 2961300.000 73.531 17.982 167.599
28710.701 33155.168 20.913 22545.516 34.830
1.015 14.811
4/4/2016 12:40:00 AM 2961600.000 73.550 17.982 167.644
28730.146 33177.371 20.928 22560.613 34.807
1.015 14.812
4/4/2016 12:45:00 AM 2961900.000 73.545 17.982 167.632
28725.291 33171.691 20.924 22556.752 34.813
1.015 14.814
4/4/2016 12:50:00 AM 2962200.000 73.545 17.982 167.631
28715.102 33160.055 20.916 22548.840 34.825
1.015 14.815
4/4/2016 12:55:00 AM 2962500.000 73.545 17.981 167.632
28701.148 33144.395 20.905 22538.191 34.842
1.015 14.817
4/4/2016 1:00:00 AM 2962800.000 73.540 17.982 167.620
28719.145 33164.918 20.920 22552.145 34.820
1.015 14.819
4/4/2016 1:05:00 AM 2963100.000 73.534 17.982 167.608
28717.566 33163.094 20.918 22550.904 34.822
1.015 14.819
4/4/2016 1:10:00 AM 2963400.000 73.540 17.982 167.620
28723.217 33169.559 20.923 22555.301 34.815
1.015 14.818
4/4/2016 1:15:00 AM 2963700.000 73.539 17.982 167.617
28731.533 33178.973 20.929 22561.703 34.805
1.015 14.818
4/4/2016 1:20:00 AM 2964000.000 73.536 17.982 167.611
28715.689 33160.863 20.917 22549.387 34.824
1.015 14.817
4/4/2016 1:25:00 AM 2964300.000 73.536 17.982 167.612
28718.785 33164.121 20.919 22551.605 34.820

1.015	14.817			
4/4/2016 1:30:00 AM	2964600.000	73.536	17.982	167.611
28717.938	33163.395	20.919	22551.111	34.821
1.015	14.817			
4/4/2016 1:35:00 AM	2964900.000	73.538	17.982	167.616
28725.879	33172.500	20.925	22557.303	34.812
1.015	14.818			
4/4/2016 1:40:00 AM	2965200.000	73.533	17.982	167.604
28718.846	33164.574	20.919	22551.910	34.820
1.015	14.819			
4/4/2016 1:45:00 AM	2965500.000	73.529	17.982	167.594
28714.059	33158.527	20.915	22547.801	34.826
1.015	14.820			
4/4/2016 1:50:00 AM	2965800.000	73.526	17.981	167.589
28727.039	33174.613	20.926	22558.736	34.810
1.015	14.817			
4/4/2016 1:55:00 AM	2966100.000	73.527	17.982	167.591
28724.662	33171.355	20.924	22556.521	34.813
1.015	14.815			
4/4/2016 2:00:00 AM	2966400.000	73.530	17.982	167.599
28722.049	33168.340	20.922	22554.473	34.816
1.015	14.813			
4/4/2016 2:05:00 AM	2966700.000	73.527	17.982	167.590
28731.482	33179.035	20.929	22561.744	34.805
1.015	14.813			
4/4/2016 2:10:00 AM	2967000.000	73.511	17.982	167.554
28721.672	33167.641	20.922	22553.996	34.817
1.015	14.812			
4/4/2016 2:15:00 AM	2967300.000	73.530	17.981	167.598
28707.174	33151.289	20.910	22542.877	34.834
1.015	14.812			
4/4/2016 2:20:00 AM	2967600.000	73.518	17.982	167.571
28734.576	33182.609	20.932	22564.174	34.801
1.015	14.815			
4/4/2016 2:25:00 AM	2967900.000	73.518	17.982	167.570
28719.211	33165.063	20.920	22552.244	34.820
1.015	14.818			
4/4/2016 2:30:00 AM	2968200.000	73.518	17.982	167.569
28729.826	33177.254	20.928	22560.533	34.807
1.015	14.820			
4/4/2016 2:35:00 AM	2968500.000	73.514	17.982	167.562
28717.096	33162.355	20.918	22550.404	34.822
1.015	14.818			
4/4/2016 2:40:00 AM	2968800.000	73.517	17.982	167.569
28714.049	33158.902	20.915	22548.055	34.826
1.015	14.816			
4/4/2016 2:45:00 AM	2969100.000	73.504	17.982	167.539
28726.469	33173.375	20.925	22557.896	34.811
1.015	14.813			
4/4/2016 2:50:00 AM	2969400.000	73.516	17.982	167.566
28712.416	33157.082	20.914	22546.818	34.828
1.015	14.814			
4/4/2016 2:55:00 AM	2969700.000	73.518	17.982	167.570
28722.559	33168.535	20.922	22554.605	34.816
1.015	14.815			
4/4/2016 3:00:00 AM	2970000.000	73.511	17.982	167.554
28707.193	33151.117	20.910	22542.762	34.834
1.015	14.815			

4/4/2016 3:05:00 AM	2970300.000	73.512	17.982	167.557
28716.535	33161.707	20.917	22549.961	34.823
1.015	14.814			
4/4/2016 3:10:00 AM	2970600.000	73.496	17.981	167.519
28706.072	33150.016	20.909	22542.014	34.836
1.015	14.813			
4/4/2016 3:15:00 AM	2970900.000	73.518	17.982	167.570
28718.475	33163.895	20.919	22551.451	34.821
1.015	14.812			
4/4/2016 3:20:00 AM	2971200.000	73.516	17.982	167.566
28718.277	33163.664	20.919	22551.293	34.821
1.015	14.812			
4/4/2016 3:25:00 AM	2971500.000	73.513	17.982	167.560
28714.084	33158.945	20.915	22548.084	34.826
1.015	14.811			
4/4/2016 3:30:00 AM	2971800.000	73.512	17.982	167.556
28698.393	33140.758	20.903	22535.715	34.845
1.015	14.811			
4/4/2016 3:35:00 AM	2972100.000	73.512	17.982	167.557
28712.855	33157.406	20.914	22547.039	34.828
1.015	14.812			
4/4/2016 3:40:00 AM	2972400.000	73.509	17.981	167.550
28706.896	33150.906	20.910	22542.617	34.835
1.015	14.813			
4/4/2016 3:45:00 AM	2972700.000	73.496	17.982	167.521
28711.770	33156.020	20.913	22546.096	34.829
1.015	14.814			
4/4/2016 3:50:00 AM	2973000.000	73.513	17.982	167.558
28724.244	33170.809	20.924	22556.152	34.814
1.015	14.813			
4/4/2016 3:55:00 AM	2973300.000	73.491	17.982	167.508
28725.154	33171.605	20.924	22556.691	34.813
1.015	14.812			
4/4/2016 4:00:00 AM	2973600.000	73.509	17.982	167.549
28712.066	33156.680	20.914	22546.543	34.829
1.015	14.812			
4/4/2016 4:05:00 AM	2973900.000	73.508	17.982	167.548
28736.764	33185.066	20.934	22565.848	34.799
1.015	14.813			
4/4/2016 4:10:00 AM	2974200.000	73.510	17.982	167.552
28715.777	33160.898	20.917	22549.414	34.824
1.015	14.814			
4/4/2016 4:15:00 AM	2974500.000	73.511	17.982	167.554
28743.420	33193.016	20.939	22571.250	34.791
1.015	14.815			
4/4/2016 4:20:00 AM	2974800.000	73.507	17.982	167.546
28698.830	33141.523	20.903	22536.238	34.845
1.015	14.816			
4/4/2016 4:25:00 AM	2975100.000	73.505	17.982	167.541
28732.225	33179.641	20.930	22562.156	34.804
1.015	14.817			
4/4/2016 4:30:00 AM	2975400.000	73.503	17.982	167.537
28732.141	33179.797	20.930	22562.264	34.804
1.015	14.817			
4/4/2016 4:35:00 AM	2975700.000	73.507	17.982	167.545
28719.262	33164.855	20.920	22552.104	34.820
1.015	14.816			
4/4/2016 4:40:00 AM	2976000.000	73.510	17.982	167.553

28711.164 33155.770 20.913 22545.926 34.830
1.015 14.815
4/4/2016 4:45:00 AM 2976300.000 73.512 17.981 167.556
28725.434 33172.633 20.925 22557.393 34.812
1.015 14.814
4/4/2016 4:50:00 AM 2976600.000 73.513 17.982 167.559
28710.936 33155.309 20.913 22545.611 34.830
1.015 14.815
4/4/2016 4:55:00 AM 2976900.000 73.511 17.982 167.554
28714.145 33159.145 20.916 22548.219 34.826
1.015 14.815
4/4/2016 5:00:00 AM 2977200.000 73.510 17.982 167.553
28716.086 33161.063 20.917 22549.523 34.824
1.015 14.816
4/4/2016 5:05:00 AM 2977500.000 73.512 17.982 167.557
28728.658 33175.840 20.927 22559.574 34.808
1.015 14.816
4/4/2016 5:10:00 AM 2977800.000 73.517 17.982 167.567
28717.332 33162.629 20.918 22550.588 34.822
1.015 14.816
4/4/2016 5:15:00 AM 2978100.000 73.515 17.982 167.563
28691.137 33132.574 20.897 22530.152 34.854
1.015 14.817
4/4/2016 5:20:00 AM 2978400.000 73.517 17.982 167.569
28723.227 33169.699 20.923 22555.396 34.815
1.015 14.816
4/4/2016 5:25:00 AM 2978700.000 73.516 17.982 167.566
28716.100 33161.469 20.917 22549.799 34.824
1.015 14.816
4/4/2016 5:30:00 AM 2979000.000 73.519 17.982 167.573
28697.547 33139.727 20.902 22535.016 34.846
1.015 14.815
4/4/2016 5:35:00 AM 2979300.000 73.523 17.982 167.581
28729.320 33176.734 20.928 22560.180 34.808
1.015 14.816
4/4/2016 5:40:00 AM 2979600.000 73.524 17.981 167.584
28715.701 33161.074 20.917 22549.531 34.824
1.015 14.817
4/4/2016 5:45:00 AM 2979900.000 73.506 17.982 167.542
28728.883 33176.102 20.927 22559.752 34.808
1.015 14.818
4/4/2016 5:50:00 AM 2980200.000 73.526 17.982 167.590
28727.213 33174.105 20.926 22558.393 34.810
1.015 14.820
4/4/2016 5:55:00 AM 2980500.000 73.525 17.982 167.585
28695.625 33137.758 20.901 22533.676 34.849
1.015 14.822
4/4/2016 6:00:00 AM 2980800.000 73.519 17.982 167.573
28724.777 33171.227 20.924 22556.436 34.813
1.015 14.824
4/4/2016 6:05:00 AM 2981100.000 73.508 17.982 167.547
28729.285 33176.629 20.928 22560.107 34.808
1.015 14.823
4/4/2016 6:10:00 AM 2981400.000 73.530 17.982 167.598
28723.957 33170.344 20.923 22555.836 34.814
1.015 14.822
4/4/2016 6:15:00 AM 2981700.000 73.533 17.982 167.605
28720.859 33166.836 20.921 22553.449 34.818

1.015 14.821
4/4/2016 6:20:00 AM 2982000.000 73.536 17.982 167.610
28723.287 33169.449 20.923 22555.227 34.815
1.015 14.819
4/4/2016 6:25:00 AM 2982300.000 73.542 17.982 167.625
28722.248 33168.438 20.922 22554.539 34.816
1.015 14.817
4/4/2016 6:30:00 AM 2982600.000 73.546 17.982 167.634
28718.164 33163.785 20.919 22551.377 34.821
1.015 14.815
4/4/2016 6:35:00 AM 2982900.000 73.542 17.982 167.624
28714.838 33160.012 20.916 22548.809 34.825
1.015 14.818
4/4/2016 6:40:00 AM 2983200.000 73.547 17.981 167.637
28716.949 33162.578 20.918 22550.555 34.823
1.015 14.820
4/4/2016 6:45:00 AM 2983500.000 73.546 17.982 167.633
28711.176 33155.520 20.913 22545.756 34.830
1.015 14.823
4/4/2016 6:50:00 AM 2983800.000 73.552 17.982 167.647
28712.426 33157.027 20.914 22546.779 34.828
1.015 14.825
4/4/2016 6:55:00 AM 2984100.000 73.527 17.982 167.590
28725.141 33171.844 20.924 22556.854 34.813
1.015 14.826
4/4/2016 7:00:00 AM 2984400.000 73.552 17.982 167.648
28718.268 33163.773 20.919 22551.367 34.821
1.015 14.828
4/4/2016 7:05:00 AM 2984700.000 73.553 17.982 167.650
28720.211 33165.953 20.920 22552.850 34.819
1.015 14.829
4/4/2016 7:10:00 AM 2985000.000 73.552 17.981 167.649
28727.746 33175.047 20.927 22559.033 34.810
1.015 14.830
4/4/2016 7:15:00 AM 2985300.000 73.551 17.981 167.646
28734.188 33182.422 20.932 22564.049 34.802
1.015 14.832
4/4/2016 7:20:00 AM 2985600.000 73.554 17.982 167.653
28713.383 33158.066 20.915 22547.486 34.827
1.015 14.834
4/4/2016 7:25:00 AM 2985900.000 73.554 17.982 167.652
28724.170 33170.789 20.924 22556.137 34.814
1.015 14.836
4/4/2016 7:30:00 AM 2986200.000 73.554 17.982 167.653
28728.201 33175.246 20.927 22559.170 34.809
1.015 14.838
4/4/2016 7:35:00 AM 2986500.000 73.556 17.982 167.657
28704.393 33147.820 20.908 22540.518 34.838
1.015 14.838
4/4/2016 7:40:00 AM 2986800.000 73.561 17.982 167.668
28712.021 33156.496 20.914 22546.420 34.829
1.015 14.837
4/4/2016 7:45:00 AM 2987100.000 73.544 17.982 167.629
28730.992 33178.664 20.929 22561.492 34.806
1.015 14.836
4/4/2016 7:50:00 AM 2987400.000 73.567 17.982 167.682
28730.459 33177.922 20.929 22560.988 34.806
1.015 14.837

4/4/2016 7:55:00 AM	2987700.000	73.566	17.982	167.680
28728.014	33175.160	20.927	22559.111	34.809
1.015	14.837			
4/4/2016 8:00:00 AM	2988000.000	73.570	17.982	167.689
28710.463	33154.957	20.913	22545.371	34.831
1.015	14.837			
4/4/2016 8:05:00 AM	2988300.000	73.557	17.982	167.660
28720.328	33165.961	20.920	22552.855	34.819
1.015	14.837			
4/4/2016 8:10:00 AM	2988600.000	73.561	17.982	167.667
28713.049	33157.879	20.915	22547.357	34.827
1.015	14.837			
4/4/2016 8:15:00 AM	2988900.000	73.582	17.982	167.717
28715.826	33161.023	20.917	22549.498	34.824
1.015	14.836			
4/4/2016 8:20:00 AM	2989200.000	73.582	17.982	167.715
28718.816	33164.477	20.919	22551.846	34.820
1.015	14.839			
4/4/2016 8:25:00 AM	2989500.000	73.583	17.981	167.718
28725.381	33172.254	20.925	22557.135	34.812
1.015	14.842			
4/4/2016 8:30:00 AM	2989800.000	73.581	17.981	167.713
28709.115	33153.469	20.912	22544.361	34.832
1.015	14.846			
4/4/2016 8:35:00 AM	2990100.000	73.579	17.982	167.709
28712.443	33156.930	20.914	22546.715	34.828
1.015	14.845			
4/4/2016 8:40:00 AM	2990400.000	73.586	17.982	167.726
28715.105	33159.930	20.916	22548.754	34.825
1.015	14.845			
4/4/2016 8:45:00 AM	2990700.000	73.564	17.982	167.676
28695.904	33138.016	20.901	22533.854	34.848
1.015	14.845			
4/4/2016 8:50:00 AM	2991000.000	73.579	17.982	167.710
28704.641	33148.168	20.908	22540.754	34.838
1.015	14.845			
4/4/2016 8:55:00 AM	2991300.000	73.590	17.982	167.735
28714.355	33159.453	20.916	22548.430	34.826
1.015	14.845			
4/4/2016 9:00:00 AM	2991600.000	73.565	17.982	167.677
28723.943	33170.078	20.923	22555.654	34.814
1.015	14.846			
4/4/2016 9:05:00 AM	2991900.000	73.593	17.981	167.740
28730.992	33178.984	20.929	22561.711	34.806
1.015	14.846			
4/4/2016 9:10:00 AM	2992200.000	73.592	17.982	167.740
28717.848	33163.488	20.919	22551.172	34.822
1.015	14.845			
4/4/2016 9:15:00 AM	2992500.000	73.594	17.982	167.743
28723.490	33169.938	20.923	22555.559	34.815
1.015	14.845			
4/4/2016 9:20:00 AM	2992800.000	73.595	17.981	167.745
28741.008	33190.359	20.937	22569.447	34.793
1.015	14.846			
4/4/2016 9:25:00 AM	2993100.000	73.594	17.982	167.744
28721.816	33168.070	20.922	22554.289	34.817
1.015	14.848			
4/4/2016 9:30:00 AM	2993400.000	73.572	17.981	167.693

28725.793 33172.980 20.925 22557.629 34.812
1.015 14.849
4/4/2016 9:35:00 AM 2993700.000 73.596 17.982 167.748
28717.047 33162.367 20.918 22550.412 34.823
1.015 14.849
4/4/2016 9:40:00 AM 2994000.000 73.596 17.982 167.747
28723.443 33169.883 20.923 22555.523 34.815
1.015 14.849
4/4/2016 9:45:00 AM 2994300.000 73.598 17.982 167.754
28720.941 33166.797 20.921 22553.424 34.818
1.015 14.849
4/4/2016 9:50:00 AM 2994600.000 73.594 17.982 167.742
28733.592 33181.406 20.931 22563.357 34.802
1.015 14.851
4/4/2016 9:55:00 AM 2994900.000 73.595 17.982 167.745
28726.885 33173.793 20.926 22558.180 34.811
1.015 14.853
4/4/2016 10:00:00 AM 2995200.000 73.573 17.982 167.695
28728.553 33175.848 20.927 22559.578 34.809
1.015 14.855
4/4/2016 10:05:00 AM 2995500.000 73.597 17.982 167.750
28715.482 33160.559 20.917 22549.182 34.824
1.015 14.854
4/4/2016 10:10:00 AM 2995800.000 73.599 17.982 167.754
28708.227 33151.984 20.911 22543.350 34.833
1.015 14.853
4/4/2016 10:15:00 AM 2996100.000 73.582 17.982 167.715
28737.709 33185.914 20.934 22566.424 34.797
1.015 14.852
4/4/2016 10:20:00 AM 2996400.000 73.596 17.982 167.747
28711.975 33156.637 20.914 22546.514 34.829
1.015 14.852
4/4/2016 10:25:00 AM 2996700.000 73.597 17.982 167.750
28726.018 33172.922 20.925 22557.588 34.812
1.015 14.852
4/4/2016 10:30:00 AM 2997000.000 73.575 17.982 167.701
28710.869 33155.109 20.913 22545.475 34.830
1.015 14.852
4/4/2016 10:35:00 AM 2997300.000 73.593 17.982 167.741
28715.912 33160.988 20.917 22549.473 34.824
1.015 14.852
4/4/2016 10:40:00 AM 2997600.000 73.595 17.982 167.746
28710.176 33154.563 20.912 22545.105 34.831
1.015 14.852
4/4/2016 10:45:00 AM 2997900.000 73.596 17.982 167.749
28716.994 33162.371 20.918 22550.414 34.823
1.015 14.851
4/4/2016 10:50:00 AM 2998200.000 73.591 17.982 167.736
28725.434 33172.180 20.925 22557.084 34.812
1.015 14.852
4/4/2016 10:55:00 AM 2998500.000 73.593 17.982 167.741
28716.039 33161.008 20.917 22549.488 34.824
1.015 14.853
4/4/2016 11:00:00 AM 2998800.000 73.589 17.982 167.731
28734.596 33182.828 20.932 22564.326 34.801
1.015 14.853
4/4/2016 11:05:00 AM 2999100.000 73.593 17.981 167.741
28743.613 33193.434 20.939 22571.537 34.790

1.015 14.854
4/4/2016 11:10:00 AM 2999400.000 73.568 17.982 167.684
28708.623 33152.770 20.911 22543.885 34.833
1.015 14.856
4/4/2016 11:15:00 AM 2999700.000 73.585 17.982 167.723
28715.033 33160.172 20.916 22548.920 34.825
1.015 14.857
4/4/2016 11:20:00 AM 3000000.000 73.582 17.982 167.716
28725.201 33171.781 20.924 22556.813 34.813
1.015 14.856
4/4/2016 11:25:00 AM 3000300.000 73.586 17.982 167.724
28710.605 33155.125 20.913 22545.484 34.830
1.015 14.855
4/4/2016 11:30:00 AM 3000600.000 73.590 17.982 167.735
28698.355 33140.781 20.903 22535.734 34.845
1.015 14.854
4/4/2016 11:35:00 AM 3000900.000 73.582 17.982 167.716
28714.195 33159.203 20.916 22548.260 34.826
1.015 14.855
4/4/2016 11:40:00 AM 3001200.000 73.578 17.981 167.707
28711.855 33156.695 20.914 22546.555 34.829
1.015 14.856
4/4/2016 11:45:00 AM 3001500.000 73.575 17.982 167.700
28710.473 33154.969 20.913 22545.379 34.830
1.015 14.858
4/4/2016 11:50:00 AM 3001800.000 73.572 17.982 167.694
28723.549 33169.754 20.923 22555.436 34.815
1.015 14.857
4/4/2016 11:55:00 AM 3002100.000 73.572 17.982 167.694
28722.998 33169.305 20.923 22555.129 34.815
1.015 14.857
4/4/2016 12:00:00 PM 3002400.000 73.551 17.982 167.646
28735.701 33184.105 20.933 22565.193 34.800
1.015 14.857
4/4/2016 12:05:00 PM 3002700.000 73.569 17.982 167.686
28705.488 33149.215 20.909 22541.467 34.837
1.015 14.857
4/4/2016 12:10:00 PM 3003000.000 73.567 17.981 167.683
28719.055 33164.945 20.920 22552.164 34.820
1.015 14.856
4/4/2016 12:15:00 PM 3003300.000 73.558 17.981 167.661
28706.061 33150.004 20.909 22542.004 34.836
1.015 14.856
4/4/2016 12:20:00 PM 3003600.000 73.563 17.982 167.673
28720.879 33166.988 20.921 22553.555 34.818
1.015 14.855
4/4/2016 12:25:00 PM 3003900.000 73.557 17.982 167.659
28716.559 33161.996 20.918 22550.160 34.823
1.015 14.854
4/4/2016 12:30:00 PM 3004200.000 73.561 17.981 167.668
28714.414 33159.648 20.916 22548.561 34.826
1.015 14.852
4/4/2016 12:35:00 PM 3004500.000 73.556 17.982 167.656
28725.281 33171.875 20.924 22556.875 34.813
1.015 14.854
4/4/2016 12:40:00 PM 3004800.000 73.546 17.982 167.633
28724.301 33170.742 20.924 22556.107 34.814
1.015 14.855

4/4/2016 12:45:00 PM 3005100.000 73.548 17.982 167.639
28711.678 33156.098 20.914 22546.148 34.829
1.015 14.856
4/4/2016 12:50:00 PM 3005400.000 73.546 17.981 167.633
28705.516 33149.313 20.909 22541.535 34.837
1.015 14.853
4/4/2016 12:55:00 PM 3005700.000 73.543 17.981 167.628
28726.408 33173.566 20.926 22558.027 34.811
1.015 14.851
4/4/2016 1:00:00 PM 3006000.000 73.543 17.982 167.628
28713.838 33158.660 20.915 22547.891 34.826
1.015 14.849
4/4/2016 1:05:00 PM 3006300.000 73.539 17.982 167.618
28718.973 33164.719 20.919 22552.012 34.820
1.015 14.847
4/4/2016 1:10:00 PM 3006600.000 73.541 17.982 167.624
28723.803 33170.168 20.923 22555.715 34.814
1.015 14.846
4/4/2016 1:15:00 PM 3006900.000 73.539 17.982 167.619
28714.705 33159.727 20.916 22548.617 34.825
1.015 14.844
4/4/2016 1:20:00 PM 3007200.000 73.533 17.981 167.605
28718.703 33164.730 20.919 22552.020 34.821
1.015 14.843
4/4/2016 1:25:00 PM 3007500.000 73.508 17.982 167.547
28719.719 33165.582 20.920 22552.598 34.819
1.015 14.842
4/4/2016 1:30:00 PM 3007800.000 73.529 17.982 167.595
28722.518 33168.617 20.922 22554.660 34.816
1.015 14.841
4/4/2016 1:35:00 PM 3008100.000 73.524 17.982 167.585
28718.592 33164.215 20.919 22551.666 34.821
1.015 14.843
4/4/2016 1:40:00 PM 3008400.000 73.519 17.981 167.573
28714.895 33160.203 20.916 22548.939 34.825
1.015 14.845
4/4/2016 1:45:00 PM 3008700.000 73.512 17.982 167.557
28720.832 33166.672 20.921 22553.340 34.818
1.015 14.847
4/4/2016 1:50:00 PM 3009000.000 73.514 17.982 167.561
28728.377 33175.645 20.927 22559.441 34.809
1.015 14.844
4/4/2016 1:55:00 PM 3009300.000 73.510 17.982 167.552
28716.256 33161.582 20.917 22549.877 34.823
1.015 14.841
4/4/2016 2:00:00 PM 3009600.000 73.489 17.982 167.505
28720.891 33166.805 20.921 22553.428 34.818
1.015 14.838
4/4/2016 2:05:00 PM 3009900.000 73.508 17.982 167.547
28715.473 33160.426 20.917 22549.092 34.824
1.015 14.837
4/4/2016 2:10:00 PM 3010200.000 73.504 17.981 167.538
28721.379 33167.629 20.922 22553.990 34.817
1.015 14.837
4/4/2016 2:15:00 PM 3010500.000 73.495 17.982 167.517
28725.852 33172.598 20.925 22557.367 34.812
1.015 14.837
4/4/2016 2:20:00 PM 3010800.000 73.497 17.981 167.522

28711.309	33156.191	20.914	22546.211	34.829
1.015	14.838			
4/4/2016 2:25:00 PM	3011100.000	73.493	17.982	167.514
28727.189	33174.145	20.926	22558.418	34.810
1.015	14.839			
4/4/2016 2:30:00 PM	3011400.000	73.489	17.982	167.504
28720.420	33166.391	20.921	22553.148	34.818
1.015	14.840			
4/4/2016 2:35:00 PM	3011700.000	73.487	17.981	167.501
28728.197	33175.566	20.927	22559.385	34.809
1.015	14.839			
4/4/2016 2:40:00 PM	3012000.000	73.485	17.982	167.496
28716.070	33161.238	20.917	22549.645	34.824
1.015	14.839			
4/4/2016 2:45:00 PM	3012300.000	73.478	17.981	167.479
28711.648	33156.582	20.914	22546.479	34.829
1.015	14.839			
4/4/2016 2:50:00 PM	3012600.000	73.475	17.982	167.472
28717.137	33162.664	20.918	22550.611	34.822
1.015	14.838			
4/4/2016 2:55:00 PM	3012900.000	73.473	17.982	167.467
28701.000	33143.770	20.905	22537.766	34.842
1.015	14.836			
4/4/2016 3:00:00 PM	3013200.000	73.452	17.982	167.421
28714.266	33159.031	20.916	22548.141	34.826
1.015	14.835			
4/4/2016 3:05:00 PM	3013500.000	73.452	17.982	167.420
28711.217	33155.762	20.913	22545.920	34.830
1.015	14.834			
4/4/2016 3:10:00 PM	3013800.000	73.465	17.982	167.448
28718.580	33164.332	20.919	22551.746	34.821
1.015	14.832			
4/4/2016 3:15:00 PM	3014100.000	73.465	17.981	167.450
28724.098	33171.090	20.924	22556.344	34.814
1.015	14.831			
4/4/2016 3:20:00 PM	3014400.000	73.464	17.981	167.447
28706.801	33150.855	20.910	22542.584	34.835
1.015	14.830			
4/4/2016 3:25:00 PM	3014700.000	73.462	17.982	167.442
28715.186	33160.414	20.916	22549.084	34.825
1.015	14.829			
4/4/2016 3:30:00 PM	3015000.000	73.460	17.982	167.438
28726.672	33173.547	20.926	22558.012	34.811
1.015	14.829			
4/4/2016 3:35:00 PM	3015300.000	73.458	17.982	167.434
28714.666	33159.684	20.916	22548.588	34.825
1.015	14.829			
4/4/2016 3:40:00 PM	3015600.000	73.435	17.981	167.382
28710.848	33155.469	20.913	22545.719	34.830
1.015	14.829			
4/4/2016 3:45:00 PM	3015900.000	73.433	17.981	167.376
28720.959	33167.336	20.921	22553.791	34.818
1.015	14.830			
4/4/2016 3:50:00 PM	3016200.000	73.430	17.982	167.370
28728.984	33176.281	20.928	22559.871	34.808
1.015	14.828			
4/4/2016 3:55:00 PM	3016500.000	73.451	17.981	167.418
28712.520	33157.398	20.914	22547.031	34.828

1.015	14.827			
4/4/2016 4:00:00 PM	3016800.000	73.452	17.982	167.419
28733.707	33181.734	20.931	22563.582	34.802
1.015	14.826			
4/4/2016 4:05:00 PM	3017100.000	73.450	17.982	167.415
28727.162	33173.926	20.926	22558.271	34.810
1.015	14.827			
4/4/2016 4:10:00 PM	3017400.000	73.446	17.982	167.406
28710.232	33154.496	20.912	22545.057	34.831
1.015	14.828			
4/4/2016 4:15:00 PM	3017700.000	73.445	17.982	167.404
28740.107	33189.063	20.936	22568.563	34.795
1.015	14.829			
4/4/2016 4:20:00 PM	3018000.000	73.442	17.982	167.397
28725.010	33171.563	20.924	22556.664	34.813
1.015	14.829			
4/4/2016 4:25:00 PM	3018300.000	73.441	17.982	167.395
28707.727	33151.602	20.910	22543.090	34.834
1.015	14.829			
4/4/2016 4:30:00 PM	3018600.000	73.441	17.981	167.395
28727.947	33175.277	20.927	22559.191	34.809
1.015	14.828			
4/4/2016 4:35:00 PM	3018900.000	73.432	17.981	167.375
28722.586	33169.023	20.922	22554.938	34.816
1.015	14.831			
4/4/2016 4:40:00 PM	3019200.000	73.434	17.982	167.378
28722.266	33168.523	20.922	22554.596	34.816
1.015	14.833			
4/4/2016 4:45:00 PM	3019500.000	73.428	17.982	167.366
28705.248	33148.742	20.908	22541.145	34.837
1.015	14.835			
4/4/2016 4:50:00 PM	3019800.000	73.432	17.982	167.375
28714.229	33159.309	20.916	22548.330	34.826
1.015	14.835			
4/4/2016 4:55:00 PM	3020100.000	73.434	17.981	167.379
28726.861	33173.961	20.926	22558.295	34.811
1.015	14.834			
4/4/2016 5:00:00 PM	3020400.000	73.436	17.981	167.384
28730.443	33178.227	20.929	22561.195	34.806
1.015	14.834			
4/4/2016 5:05:00 PM	3020700.000	73.432	17.982	167.375
28714.959	33160.086	20.916	22548.861	34.825
1.015	14.832			
4/4/2016 5:10:00 PM	3021000.000	73.436	17.982	167.384
28709.125	33153.098	20.911	22544.109	34.832
1.015	14.830			
4/4/2016 5:15:00 PM	3021300.000	73.436	17.981	167.384
28710.980	33155.750	20.913	22545.912	34.830
1.015	14.829			
4/4/2016 5:20:00 PM	3021600.000	73.437	17.982	167.385
28726.744	33173.762	20.926	22558.158	34.811
1.015	14.829			
4/4/2016 5:25:00 PM	3021900.000	73.440	17.981	167.393
28707.020	33151.238	20.910	22542.844	34.835
1.015	14.830			
4/4/2016 5:30:00 PM	3022200.000	73.438	17.981	167.387
28721.195	33167.547	20.921	22553.932	34.817
1.015	14.830			

4/4/2016 5:35:00 PM 3022500.000 73.437 17.982 167.386
28715.822 33161.082 20.917 22549.535 34.824
1.015 14.830
4/4/2016 5:40:00 PM 3022800.000 73.415 17.981 167.336
28722.822 33169.297 20.923 22555.125 34.816
1.015 14.829
4/4/2016 5:45:00 PM 3023100.000 73.439 17.981 167.390
28723.043 33169.742 20.923 22555.428 34.815
1.015 14.828
4/4/2016 5:50:00 PM 3023400.000 73.438 17.982 167.387
28726.813 33173.645 20.926 22558.078 34.811
1.015 14.827
4/4/2016 5:55:00 PM 3023700.000 73.441 17.981 167.394
28739.998 33189.133 20.936 22568.613 34.795
1.015 14.826
4/4/2016 6:00:00 PM 3024000.000 73.436 17.981 167.384
28721.244 33167.477 20.921 22553.887 34.817
1.015 14.825
4/4/2016 6:05:00 PM 3024300.000 73.442 17.982 167.397
28721.777 33167.762 20.922 22554.078 34.817
1.015 14.825
4/4/2016 6:10:00 PM 3024600.000 73.427 17.982 167.363
28734.266 33182.129 20.932 22563.848 34.802
1.015 14.824
4/4/2016 6:15:00 PM 3024900.000 73.421 17.982 167.350
28717.686 33163.035 20.918 22550.865 34.822
1.015 14.823
4/4/2016 6:20:00 PM 3025200.000 73.448 17.982 167.411
28721.479 33167.484 20.921 22553.891 34.817
1.015 14.821
4/4/2016 6:25:00 PM 3025500.000 73.452 17.982 167.420
28727.039 33174.102 20.926 22558.391 34.810
1.015 14.818
4/4/2016 6:30:00 PM 3025800.000 73.452 17.982 167.420
28728.338 33175.285 20.927 22559.195 34.809
1.015 14.816
4/4/2016 6:35:00 PM 3026100.000 73.431 17.982 167.371
28732.027 33179.859 20.930 22562.305 34.804
1.015 14.821
4/4/2016 6:40:00 PM 3026400.000 73.449 17.981 167.414
28722.232 33168.617 20.922 22554.660 34.816
1.015 14.826
4/4/2016 6:45:00 PM 3026700.000 73.445 17.982 167.403
28712.416 33157.215 20.914 22546.908 34.828
1.015 14.830
4/4/2016 6:50:00 PM 3027000.000 73.445 17.982 167.403
28724.262 33170.633 20.924 22556.031 34.814
1.015 14.829
4/4/2016 6:55:00 PM 3027300.000 73.431 17.982 167.371
28733.121 33180.863 20.931 22562.988 34.803
1.015 14.828
4/4/2016 7:00:00 PM 3027600.000 73.450 17.981 167.416
28720.607 33166.738 20.921 22553.385 34.818
1.015 14.826
4/4/2016 7:05:00 PM 3027900.000 73.456 17.981 167.429
28724.893 33171.750 20.924 22556.791 34.813
1.015 14.826
4/4/2016 7:10:00 PM 3028200.000 73.465 17.981 167.449

28740.990 33190.406 20.937 22569.477 34.794
1.015 14.825
4/4/2016 7:15:00 PM 3028500.000 73.458 17.982 167.432
28700.525 33143.484 20.905 22537.570 34.843
1.015 14.824
4/4/2016 7:20:00 PM 3028800.000 73.457 17.982 167.431
28719.350 33165.156 20.920 22552.307 34.820
1.015 14.824
4/4/2016 7:25:00 PM 3029100.000 73.466 17.981 167.452
28713.994 33159.164 20.916 22548.232 34.826
1.015 14.823
4/4/2016 7:30:00 PM 3029400.000 73.469 17.981 167.457
28723.160 33169.688 20.923 22555.389 34.815
1.015 14.823
4/4/2016 7:35:00 PM 3029700.000 73.467 17.982 167.454
28716.070 33161.367 20.917 22549.732 34.824
1.015 14.821
4/4/2016 7:40:00 PM 3030000.000 73.469 17.981 167.458
28728.395 33175.730 20.927 22559.498 34.809
1.015 14.820
4/4/2016 7:45:00 PM 3030300.000 73.472 17.982 167.466
28722.131 33168.367 20.922 22554.490 34.816
1.015 14.819
4/4/2016 7:50:00 PM 3030600.000 73.477 17.982 167.477
28733.404 33181.188 20.931 22563.207 34.803
1.015 14.817
4/4/2016 7:55:00 PM 3030900.000 73.476 17.982 167.474
28728.141 33175.309 20.927 22559.211 34.809
1.015 14.815
4/4/2016 8:00:00 PM 3031200.000 73.487 17.982 167.499
28718.676 33164.125 20.919 22551.607 34.821
1.015 14.813
4/4/2016 8:05:00 PM 3031500.000 73.465 17.982 167.450
28740.738 33189.723 20.937 22569.014 34.794
1.015 14.814
4/4/2016 8:10:00 PM 3031800.000 73.487 17.982 167.498
28720.762 33166.785 20.921 22553.416 34.818
1.015 14.815
4/4/2016 8:15:00 PM 3032100.000 73.491 17.982 167.510
28721.195 33167.156 20.921 22553.668 34.817
1.015 14.816
4/4/2016 8:20:00 PM 3032400.000 73.470 17.982 167.461
28730.816 33178.465 20.929 22561.355 34.806
1.015 14.817
4/4/2016 8:25:00 PM 3032700.000 73.493 17.982 167.512
28731.930 33179.684 20.930 22562.188 34.804
1.015 14.819
4/4/2016 8:30:00 PM 3033000.000 73.492 17.982 167.510
28737.814 33186.477 20.935 22566.805 34.797
1.015 14.820
4/4/2016 8:35:00 PM 3033300.000 73.478 17.981 167.479
28719.865 33165.945 20.920 22552.846 34.819
1.015 14.820
4/4/2016 8:40:00 PM 3033600.000 73.500 17.981 167.528
28716.434 33161.918 20.918 22550.104 34.823
1.015 14.819
4/4/2016 8:45:00 PM 3033900.000 73.484 17.982 167.492
28724.270 33170.902 20.924 22556.213 34.814

1.015 14.818
4/4/2016 8:50:00 PM 3034200.000 73.501 17.981 167.531
28726.063 33173.230 20.925 22557.799 34.812
1.015 14.820
4/4/2016 8:55:00 PM 3034500.000 73.502 17.981 167.534
28730.424 33178.074 20.929 22561.090 34.806
1.015 14.821
4/4/2016 9:00:00 PM 3034800.000 73.508 17.981 167.548
28711.027 33155.738 20.913 22545.904 34.830
1.015 14.823
4/4/2016 9:05:00 PM 3035100.000 73.511 17.982 167.554
28728.936 33176.094 20.927 22559.746 34.808
1.015 14.822
4/4/2016 9:10:00 PM 3035400.000 73.515 17.982 167.563
28745.350 33194.797 20.940 22572.465 34.788
1.015 14.821
4/4/2016 9:15:00 PM 3035700.000 73.512 17.982 167.556
28711.939 33156.215 20.914 22546.229 34.829
1.015 14.820
4/4/2016 9:20:00 PM 3036000.000 73.519 17.982 167.572
28723.529 33170.047 20.923 22555.633 34.815
1.015 14.822
4/4/2016 9:25:00 PM 3036300.000 73.517 17.982 167.569
28720.982 33166.977 20.921 22553.547 34.818
1.015 14.824
4/4/2016 9:30:00 PM 3036600.000 73.517 17.981 167.567
28718.580 33164.527 20.919 22551.879 34.821
1.015 14.827
4/4/2016 9:35:00 PM 3036900.000 73.518 17.982 167.571
28720.549 33166.605 20.921 22553.291 34.818
1.015 14.828
4/4/2016 9:40:00 PM 3037200.000 73.517 17.981 167.567
28715.977 33161.645 20.917 22549.920 34.824
1.015 14.830
4/4/2016 9:45:00 PM 3037500.000 73.499 17.981 167.528
28707.246 33151.500 20.910 22543.020 34.834
1.015 14.832
4/4/2016 9:50:00 PM 3037800.000 73.522 17.982 167.580
28708.320 33152.289 20.911 22543.559 34.833
1.015 14.829
4/4/2016 9:55:00 PM 3038100.000 73.525 17.982 167.587
28729.352 33176.641 20.928 22560.115 34.808
1.015 14.827
4/4/2016 10:00:00 PM 3038400.000 73.534 17.982 167.607
28713.578 33158.488 20.915 22547.773 34.827
1.015 14.824
4/4/2016 10:05:00 PM 3038700.000 73.534 17.982 167.606
28709.350 33153.355 20.912 22544.283 34.832
1.015 14.825
4/4/2016 10:10:00 PM 3039000.000 73.511 17.982 167.555
28725.588 33172.035 20.925 22556.986 34.812
1.015 14.826
4/4/2016 10:15:00 PM 3039300.000 73.536 17.981 167.612
28717.662 33163.590 20.919 22551.242 34.822
1.015 14.827
4/4/2016 10:20:00 PM 3039600.000 73.541 17.981 167.622
28723.070 33169.582 20.923 22555.316 34.815
1.015 14.829

4/4/2016 10:25:00 PM 3039900.000 73.512 17.982 167.557
28729.475 33176.719 20.928 22560.172 34.807
1.015 14.831
4/4/2016 10:30:00 PM 3040200.000 73.516 17.981 167.565
28716.359 33161.895 20.918 22550.090 34.823
1.015 14.832
4/4/2016 10:35:00 PM 3040500.000 73.535 17.981 167.608
28712.049 33156.918 20.914 22546.705 34.829
1.015 14.831
4/4/2016 10:40:00 PM 3040800.000 73.539 17.981 167.619
28723.402 33170.094 20.923 22555.666 34.815
1.015 14.830
4/4/2016 10:45:00 PM 3041100.000 73.543 17.982 167.627
28723.830 33170.199 20.923 22555.736 34.814
1.015 14.829
4/4/2016 10:50:00 PM 3041400.000 73.539 17.981 167.618
28716.486 33161.980 20.918 22550.148 34.823
1.015 14.830
4/4/2016 10:55:00 PM 3041700.000 73.541 17.982 167.624
28732.566 33180.168 20.930 22562.516 34.804
1.015 14.830
4/4/2016 11:00:00 PM 3042000.000 73.539 17.982 167.618
28725.750 33172.414 20.925 22557.244 34.812
1.015 14.831
4/4/2016 11:05:00 PM 3042300.000 73.539 17.982 167.618
28724.705 33170.895 20.924 22556.209 34.813
1.015 14.833
4/4/2016 11:10:00 PM 3042600.000 73.530 17.982 167.598
28719.176 33164.512 20.919 22551.871 34.820
1.015 14.834
4/4/2016 11:15:00 PM 3042900.000 73.534 17.981 167.606
28710.125 33154.762 20.913 22545.238 34.831
1.015 14.836
4/4/2016 11:20:00 PM 3043200.000 73.538 17.982 167.615
28718.676 33164.375 20.919 22551.777 34.821
1.015 14.834
4/4/2016 11:25:00 PM 3043500.000 73.536 17.981 167.612
28722.842 33169.383 20.923 22555.182 34.815
1.015 14.832
4/4/2016 11:30:00 PM 3043800.000 73.539 17.982 167.619
28733.074 33180.809 20.931 22562.949 34.803
1.015 14.831
4/4/2016 11:35:00 PM 3044100.000 73.520 17.982 167.574
28709.557 33153.848 20.912 22544.619 34.832
1.015 14.831
4/4/2016 11:40:00 PM 3044400.000 73.539 17.982 167.619
28709.514 33153.547 20.912 22544.412 34.832
1.015 14.831
4/4/2016 11:45:00 PM 3044700.000 73.542 17.981 167.625
28736.434 33185.016 20.934 22565.811 34.799
1.015 14.831
4/4/2016 11:50:00 PM 3045000.000 73.539 17.981 167.619
28721.217 33167.504 20.921 22553.904 34.817
1.015 14.832
4/4/2016 11:55:00 PM 3045300.000 73.542 17.982 167.625
28729.084 33176.395 20.928 22559.949 34.808
1.015 14.832
4/5/2016 12:00:00 AM 3045600.000 73.536 17.982 167.612

28700.957 33143.980 20.905 22537.906 34.842
1.015 14.833
4/5/2016 12:05:00 AM 3045900.000 73.535 17.982 167.609
28712.102 33156.656 20.914 22546.527 34.829
1.015 14.832
4/5/2016 12:10:00 AM 3046200.000 73.536 17.982 167.612
28694.563 33136.598 20.900 22532.889 34.850
1.015 14.832
4/5/2016 12:15:00 AM 3046500.000 73.536 17.981 167.611
28712.174 33157.063 20.914 22546.805 34.828
1.015 14.832
4/5/2016 12:20:00 AM 3046800.000 73.513 17.981 167.558
28728.592 33176.023 20.927 22559.695 34.809
1.015 14.831
4/5/2016 12:25:00 AM 3047100.000 73.528 17.982 167.594
28724.502 33170.973 20.924 22556.264 34.813
1.015 14.830
4/5/2016 12:30:00 AM 3047400.000 73.530 17.982 167.598
28721.023 33166.762 20.921 22553.400 34.818
1.015 14.829
4/5/2016 12:35:00 AM 3047700.000 73.531 17.981 167.599
28708.959 33153.352 20.912 22544.281 34.832
1.015 14.830
4/5/2016 12:40:00 AM 3048000.000 73.531 17.982 167.600
28720.541 33166.402 20.921 22553.156 34.818
1.015 14.830
4/5/2016 12:45:00 AM 3048300.000 73.531 17.981 167.600
28721.299 33167.539 20.921 22553.928 34.817
1.015 14.831
4/5/2016 12:50:00 AM 3048600.000 73.525 17.981 167.585
28701.949 33145.254 20.906 22538.775 34.841
1.015 14.832
4/5/2016 12:55:00 AM 3048900.000 73.504 17.982 167.538
28726.734 33173.684 20.926 22558.107 34.811
1.015 14.832
4/5/2016 1:00:00 AM 3049200.000 73.500 17.982 167.528
28731.334 33178.863 20.929 22561.629 34.805
1.015 14.833
4/5/2016 1:05:00 AM 3049500.000 73.501 17.981 167.531
28727.439 33174.629 20.926 22558.748 34.810
1.015 14.834
4/5/2016 1:10:00 AM 3049800.000 73.515 17.982 167.563
28727.670 33174.512 20.926 22558.668 34.810
1.015 14.836
4/5/2016 1:15:00 AM 3050100.000 73.508 17.982 167.548
28718.627 33163.996 20.919 22551.520 34.821
1.015 14.837
4/5/2016 1:20:00 AM 3050400.000 73.492 17.982 167.512
28705.705 33149.203 20.909 22541.461 34.836
1.015 14.836
4/5/2016 1:25:00 AM 3050700.000 73.507 17.981 167.545
28721.998 33168.406 20.922 22554.516 34.817
1.015 14.835
4/5/2016 1:30:00 AM 3051000.000 73.511 17.982 167.555
28714.502 33159.492 20.916 22548.457 34.826
1.015 14.834
4/5/2016 1:35:00 AM 3051300.000 73.505 17.981 167.541
28729.188 33176.711 20.928 22560.166 34.808

1.015 14.835
4/5/2016 1:40:00 AM 3051600.000 73.499 17.981 167.528
28734.082 33182.301 20.932 22563.967 34.802
1.015 14.835
4/5/2016 1:45:00 AM 3051900.000 73.500 17.982 167.529
28720.918 33166.836 20.921 22553.449 34.818
1.015 14.836
4/5/2016 1:50:00 AM 3052200.000 73.479 17.982 167.481
28725.041 33171.531 20.924 22556.643 34.813
1.015 14.835
4/5/2016 1:55:00 AM 3052500.000 73.493 17.982 167.514
28707.336 33151.152 20.910 22542.783 34.834
1.015 14.835
4/5/2016 2:00:00 AM 3052800.000 73.475 17.981 167.472
28717.488 33163.328 20.919 22551.064 34.822
1.015 14.834
4/5/2016 2:05:00 AM 3053100.000 73.491 17.981 167.509
28717.215 33162.820 20.918 22550.721 34.822
1.015 14.830
4/5/2016 2:10:00 AM 3053400.000 73.489 17.981 167.505
28720.330 33166.418 20.921 22553.166 34.819
1.015 14.826
4/5/2016 2:15:00 AM 3053700.000 73.476 17.981 167.475
28724.336 33171.047 20.924 22556.314 34.814
1.015 14.822
4/5/2016 2:20:00 AM 3054000.000 73.496 17.982 167.520
28715.629 33160.605 20.917 22549.213 34.824
1.015 14.824
4/5/2016 2:25:00 AM 3054300.000 73.488 17.982 167.503
28701.980 33145.031 20.906 22538.621 34.841
1.015 14.826
4/5/2016 2:30:00 AM 3054600.000 73.489 17.982 167.503
28725.008 33171.492 20.924 22556.615 34.813
1.015 14.827
4/5/2016 2:35:00 AM 3054900.000 73.484 17.982 167.493
28728.467 33175.750 20.927 22559.512 34.809
1.015 14.825
4/5/2016 2:40:00 AM 3055200.000 73.485 17.981 167.496
28705.416 33149.449 20.909 22541.625 34.837
1.015 14.823
4/5/2016 2:45:00 AM 3055500.000 73.487 17.981 167.500
28733.998 33182.203 20.932 22563.900 34.802
1.015 14.821
4/5/2016 2:50:00 AM 3055800.000 73.483 17.981 167.490
28700.756 33143.816 20.905 22537.797 34.842
1.015 14.823
4/5/2016 2:55:00 AM 3056100.000 73.472 17.981 167.465
28735.840 33184.332 20.933 22565.348 34.800
1.015 14.824
4/5/2016 3:00:00 AM 3056400.000 73.474 17.981 167.469
28707.795 33152.133 20.911 22543.451 34.834
1.015 14.826
4/5/2016 3:05:00 AM 3056700.000 73.451 17.982 167.417
28735.160 33183.414 20.932 22564.725 34.801
1.015 14.826
4/5/2016 3:10:00 AM 3057000.000 73.467 17.981 167.455
28733.732 33181.898 20.931 22563.691 34.802
1.015 14.826

4/5/2016 3:15:00 AM 3057300.000 73.446 17.982 167.407
28735.867 33183.977 20.933 22565.105 34.800
1.015 14.826
4/5/2016 3:20:00 AM 3057600.000 73.445 17.981 167.403
28719.621 33165.664 20.920 22552.654 34.819
1.015 14.822
4/5/2016 3:25:00 AM 3057900.000 73.468 17.981 167.457
28727.820 33175.070 20.927 22559.049 34.809
1.015 14.819
4/5/2016 3:30:00 AM 3058200.000 73.468 17.982 167.455
28726.154 33173.078 20.925 22557.693 34.811
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4/5/2016 4:00:00 AM 3060000.000 73.456 17.982 167.430
28710.689 33155.023 20.913 22545.418 34.830
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28722.797 33169.203 20.923 22555.059 34.816
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28712.049 33156.918 20.914 22546.705 34.829
1.015 14.817
4/5/2016 4:20:00 AM 3061200.000 73.452 17.982 167.419
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1.015 14.820
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1.015 14.823
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4/5/2016 4:40:00 AM 3062400.000 73.440 17.981 167.393
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1.015 14.824
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1.015 14.823
4/5/2016 4:50:00 AM 3063000.000 73.441 17.981 167.394

28729.400	33177.023	20.928	22560.377	34.808
1.015	14.821			
4/5/2016 4:55:00 AM	3063300.000	73.441	17.981	167.394
28737.084	33185.895	20.934	22566.410	34.798
1.015	14.819			
4/5/2016 5:00:00 AM	3063600.000	73.442	17.982	167.397
28731.547	33179.305	20.930	22561.930	34.805
1.015	14.818			
4/5/2016 5:05:00 AM	3063900.000	73.440	17.982	167.393
28718.600	33164.355	20.919	22551.764	34.821
1.015	14.818			
4/5/2016 5:10:00 AM	3064200.000	73.438	17.981	167.388
28727.986	33175.391	20.927	22559.268	34.809
1.015	14.818			
4/5/2016 5:15:00 AM	3064500.000	73.441	17.981	167.395
28716.145	33161.715	20.917	22549.969	34.824
1.015	14.818			
4/5/2016 5:20:00 AM	3064800.000	73.442	17.982	167.398
28731.660	33179.371	20.930	22561.973	34.805
1.015	14.817			
4/5/2016 5:25:00 AM	3065100.000	73.426	17.981	167.361
28736.100	33184.820	20.933	22565.680	34.799
1.015	14.817			
4/5/2016 5:30:00 AM	3065400.000	73.441	17.981	167.395
28717.705	33163.449	20.919	22551.148	34.822
1.015	14.816			
4/5/2016 5:35:00 AM	3065700.000	73.442	17.982	167.397
28721.434	33167.430	20.921	22553.852	34.817
1.015	14.818			
4/5/2016 5:40:00 AM	3066000.000	73.443	17.982	167.398
28704.967	33148.613	20.908	22541.057	34.837
1.015	14.820			
4/5/2016 5:45:00 AM	3066300.000	73.439	17.982	167.391
28706.482	33150.363	20.910	22542.250	34.835
1.015	14.822			
4/5/2016 5:50:00 AM	3066600.000	73.440	17.981	167.393
28708.193	33152.402	20.911	22543.637	34.833
1.015	14.821			
4/5/2016 5:55:00 AM	3066900.000	73.443	17.981	167.399
28715.203	33160.879	20.917	22549.400	34.825
1.015	14.821			
4/5/2016 6:00:00 AM	3067200.000	73.444	17.981	167.400
28728.166	33175.531	20.927	22559.363	34.809
1.015	14.821			
4/5/2016 6:05:00 AM	3067500.000	73.443	17.982	167.399
28738.557	33187.402	20.935	22567.434	34.796
1.015	14.820			
4/5/2016 6:10:00 AM	3067800.000	73.442	17.982	167.397
28731.910	33179.598	20.930	22562.129	34.805
1.015	14.820			
4/5/2016 6:15:00 AM	3068100.000	73.447	17.981	167.409
28714.510	33159.887	20.916	22548.723	34.826
1.015	14.819			
4/5/2016 6:20:00 AM	3068400.000	73.451	17.982	167.418
28736.547	33184.949	20.934	22565.768	34.799
1.015	14.820			
4/5/2016 6:25:00 AM	3068700.000	73.449	17.981	167.414
28734.502	33183.164	20.932	22564.555	34.801

1.015	14.821			
4/5/2016 6:30:00 AM	3069000.000	73.453	17.982	167.423
28722.951	33169.379	20.923	22555.180	34.815
1.015	14.822			
4/5/2016 6:35:00 AM	3069300.000	73.457	17.981	167.430
28712.414	33157.340	20.914	22546.994	34.828
1.015	14.822			
4/5/2016 6:40:00 AM	3069600.000	73.456	17.981	167.429
28721.559	33167.840	20.922	22554.133	34.817
1.015	14.823			
4/5/2016 6:45:00 AM	3069900.000	73.459	17.981	167.436
28705.574	33149.441	20.909	22541.623	34.836
1.015	14.823			
4/5/2016 6:50:00 AM	3070200.000	73.461	17.982	167.440
28701.506	33144.613	20.906	22538.340	34.841
1.015	14.822			
4/5/2016 6:55:00 AM	3070500.000	73.464	17.981	167.447
28706.139	33150.031	20.909	22542.023	34.836
1.015	14.820			
4/5/2016 7:00:00 AM	3070800.000	73.471	17.981	167.464
28738.354	33187.484	20.935	22567.492	34.797
1.015	14.818			
4/5/2016 7:05:00 AM	3071100.000	73.465	17.982	167.449
28713.285	33158.219	20.915	22547.590	34.827
1.015	14.822			
4/5/2016 7:10:00 AM	3071400.000	73.458	17.982	167.433
28743.004	33192.535	20.939	22570.924	34.791
1.015	14.825			
4/5/2016 7:15:00 AM	3071700.000	73.461	17.982	167.440
28716.250	33161.641	20.917	22549.918	34.823
1.015	14.828			
4/5/2016 7:20:00 AM	3072000.000	73.462	17.982	167.443
28728.844	33175.988	20.927	22559.674	34.808
1.015	14.827			
4/5/2016 7:25:00 AM	3072300.000	73.465	17.981	167.449
28719.484	33165.695	20.920	22552.676	34.820
1.015	14.827			
4/5/2016 7:30:00 AM	3072600.000	73.473	17.982	167.467
28701.215	33143.961	20.905	22537.895	34.842
1.015	14.826			
4/5/2016 7:35:00 AM	3072900.000	73.473	17.981	167.467
28726.322	33173.527	20.926	22557.998	34.811
1.015	14.830			
4/5/2016 7:40:00 AM	3073200.000	73.472	17.982	167.466
28741.031	33190.191	20.937	22569.330	34.793
1.015	14.833			
4/5/2016 7:45:00 AM	3073500.000	73.451	17.982	167.418
28705.170	33148.582	20.908	22541.037	34.837
1.015	14.837			
4/5/2016 7:50:00 AM	3073800.000	73.476	17.981	167.475
28721.277	33167.766	20.922	22554.080	34.817
1.015	14.835			
4/5/2016 7:55:00 AM	3074100.000	73.483	17.981	167.490
28733.602	33181.746	20.931	22563.590	34.802
1.015	14.833			
4/5/2016 8:00:00 AM	3074400.000	73.484	17.981	167.492
28719.330	33165.328	20.920	22552.426	34.820
1.015	14.831			

4/5/2016 8:05:00 AM	3074700.000	73.467	17.981	167.453
28722.170	33168.672	20.922	22554.699	34.816
1.015	14.834			
4/5/2016 8:10:00 AM	3075000.000	73.482	17.981	167.489
28725.311	33172.234	20.925	22557.119	34.813
1.015	14.838			
4/5/2016 8:15:00 AM	3075300.000	73.490	17.981	167.506
28717.883	33163.723	20.919	22551.332	34.822
1.015	14.842			
4/5/2016 8:20:00 AM	3075600.000	73.494	17.981	167.517
28709.168	33153.656	20.912	22544.486	34.832
1.015	14.840			
4/5/2016 8:25:00 AM	3075900.000	73.488	17.981	167.502
28722.611	33169.242	20.923	22555.084	34.816
1.015	14.839			
4/5/2016 8:30:00 AM	3076200.000	73.493	17.982	167.514
28730.221	33177.773	20.929	22560.889	34.807
1.015	14.838			
4/5/2016 8:35:00 AM	3076500.000	73.500	17.981	167.529
28727.711	33175.004	20.927	22559.004	34.810
1.015	14.839			
4/5/2016 8:40:00 AM	3076800.000	73.499	17.981	167.527
28732.342	33180.543	20.930	22562.771	34.804
1.015	14.840			
4/5/2016 8:45:00 AM	3077100.000	73.482	17.981	167.489
28716.953	33162.648	20.918	22550.602	34.823
1.015	14.840			
4/5/2016 8:50:00 AM	3077400.000	73.503	17.981	167.536
28717.912	33163.754	20.919	22551.355	34.821
1.015	14.840			
4/5/2016 8:55:00 AM	3077700.000	73.502	17.981	167.534
28720.131	33166.508	20.921	22553.227	34.819
1.015	14.840			
4/5/2016 9:00:00 AM	3078000.000	73.506	17.981	167.542
28720.426	33166.531	20.921	22553.244	34.818
1.015	14.839			
4/5/2016 9:05:00 AM	3078300.000	73.510	17.982	167.552
28721.520	33167.660	20.922	22554.010	34.817
1.015	14.838			
4/5/2016 9:10:00 AM	3078600.000	73.510	17.981	167.551
28719.941	33166.289	20.921	22553.078	34.819
1.015	14.837			
4/5/2016 9:15:00 AM	3078900.000	73.515	17.981	167.563
28713.389	33158.402	20.915	22547.715	34.827
1.015	14.836			
4/5/2016 9:20:00 AM	3079200.000	73.516	17.981	167.566
28714.313	33159.660	20.916	22548.568	34.826
1.015	14.836			
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1.015	14.836			
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4/5/2016 9:35:00 AM	3080100.000	73.518	17.982	167.569
28711.650	33156.133	20.914	22546.172	34.829
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28736.287 33184.465 20.933 22565.438 34.799
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28722.969 33169.465 20.923 22555.236 34.815
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28707.771 33151.719 20.910 22543.172 34.834
1.015 14.806
4/5/2016 2:20:00 PM 3097200.000 73.467 17.981 167.455
28724.555 33171.297 20.924 22556.484 34.813
1.015 14.804
4/5/2016 2:25:00 PM 3097500.000 73.464 17.982 167.448
28717.746 33163.305 20.919 22551.049 34.822
1.015 14.802
4/5/2016 2:30:00 PM 3097800.000 73.463 17.981 167.445

28716.379 33162.109 20.918 22550.236 34.823
1.015 14.800
4/5/2016 2:35:00 PM 3098100.000 73.441 17.982 167.394
28726.551 33173.340 20.925 22557.873 34.811
1.015 14.799
4/5/2016 2:40:00 PM 3098400.000 73.456 17.981 167.429
28711.240 33155.922 20.913 22546.027 34.830
1.015 14.798
4/5/2016 2:45:00 PM 3098700.000 73.453 17.982 167.423
28744.924 33194.559 20.940 22572.303 34.789
1.015 14.796
4/5/2016 2:50:00 PM 3099000.000 73.447 17.981 167.409
28742.578 33192.172 20.939 22570.680 34.792
1.015 14.797
4/5/2016 2:55:00 PM 3099300.000 73.443 17.982 167.399
28723.803 33170.168 20.923 22555.715 34.814
1.015 14.798
4/5/2016 3:00:00 PM 3099600.000 73.442 17.981 167.397
28717.945 33164.234 20.919 22551.682 34.821
1.015 14.798
4/5/2016 3:05:00 PM 3099900.000 73.441 17.982 167.394
28714.529 33159.457 20.916 22548.434 34.826
1.015 14.796
4/5/2016 3:10:00 PM 3100200.000 73.439 17.982 167.391
28702.434 33145.621 20.906 22539.023 34.840
1.015 14.795
4/5/2016 3:15:00 PM 3100500.000 73.433 17.982 167.377
28727.621 33174.645 20.926 22558.760 34.810
1.015 14.793
4/5/2016 3:20:00 PM 3100800.000 73.429 17.981 167.367
28721.143 33167.418 20.921 22553.844 34.818
1.015 14.791
4/5/2016 3:25:00 PM 3101100.000 73.411 17.982 167.325
28735.770 33184.184 20.933 22565.244 34.800
1.015 14.788
4/5/2016 3:30:00 PM 3101400.000 73.427 17.981 167.363
28717.600 33163.328 20.919 22551.064 34.822
1.015 14.786
4/5/2016 3:35:00 PM 3101700.000 73.427 17.982 167.362
28720.949 33167.066 20.921 22553.605 34.818
1.015 14.784
4/5/2016 3:40:00 PM 3102000.000 73.426 17.981 167.361
28710.115 33154.625 20.912 22545.145 34.831
1.015 14.783
4/5/2016 3:45:00 PM 3102300.000 73.423 17.982 167.353
28726.334 33173.285 20.925 22557.834 34.811
1.015 14.781
4/5/2016 3:50:00 PM 3102600.000 73.419 17.982 167.345
28724.781 33171.492 20.924 22556.615 34.813
1.015 14.781
4/5/2016 3:55:00 PM 3102900.000 73.396 17.981 167.292
28716.117 33161.684 20.917 22549.945 34.824
1.015 14.781
4/5/2016 4:00:00 PM 3103200.000 73.393 17.981 167.285
28732.432 33180.457 20.930 22562.711 34.804
1.015 14.782
4/5/2016 4:05:00 PM 3103500.000 73.408 17.981 167.320
28704.178 33148.020 20.908 22540.654 34.838

1.015	14.781			
4/5/2016 4:10:00 PM	3103800.000	73.407	17.981	167.317
28725.625	33172.598	20.925	22557.367	34.812
1.015	14.780			
4/5/2016 4:15:00 PM	3104100.000	73.406	17.982	167.314
28730.777	33178.289	20.929	22561.238	34.806
1.015	14.780			
4/5/2016 4:20:00 PM	3104400.000	73.397	17.981	167.294
28710.711	33155.371	20.913	22545.654	34.830
1.015	14.779			
4/5/2016 4:25:00 PM	3104700.000	73.402	17.981	167.305
28742.928	33192.766	20.939	22571.082	34.791
1.015	14.779			
4/5/2016 4:30:00 PM	3105000.000	73.399	17.981	167.298
28737.963	33186.910	20.935	22567.100	34.797
1.015	14.778			
4/5/2016 4:35:00 PM	3105300.000	73.399	17.981	167.300
28722.209	33168.719	20.922	22554.729	34.816
1.015	14.776			
4/5/2016 4:40:00 PM	3105600.000	73.399	17.981	167.299
28726.813	33174.156	20.926	22558.426	34.811
1.015	14.775			
4/5/2016 4:45:00 PM	3105900.000	73.402	17.982	167.306
28722.168	33168.344	20.922	22554.477	34.816
1.015	14.773			
4/5/2016 4:50:00 PM	3106200.000	73.399	17.981	167.300
28742.410	33192.047	20.938	22570.594	34.792
1.015	14.771			
4/5/2016 4:55:00 PM	3106500.000	73.399	17.981	167.300
28704.578	33148.289	20.908	22540.836	34.838
1.015	14.770			
4/5/2016 5:00:00 PM	3106800.000	73.377	17.981	167.248
28718.750	33164.594	20.919	22551.926	34.820
1.015	14.769			
4/5/2016 5:05:00 PM	3107100.000	73.395	17.981	167.289
28723.477	33170.113	20.923	22555.680	34.815
1.015	14.769			
4/5/2016 5:10:00 PM	3107400.000	73.395	17.981	167.290
28726.037	33173.012	20.925	22557.650	34.812
1.015	14.768			
4/5/2016 5:15:00 PM	3107700.000	73.371	17.981	167.236
28733.832	33182.262	20.932	22563.938	34.802
1.015	14.768			
4/5/2016 5:20:00 PM	3108000.000	73.373	17.981	167.239
28727.557	33174.895	20.927	22558.930	34.810
1.015	14.767			
4/5/2016 5:25:00 PM	3108300.000	73.393	17.981	167.285
28724.379	33171.156	20.924	22556.387	34.814
1.015	14.766			
4/5/2016 5:30:00 PM	3108600.000	73.389	17.982	167.276
28714.955	33160.016	20.916	22548.811	34.825
1.015	14.765			
4/5/2016 5:35:00 PM	3108900.000	73.389	17.982	167.275
28722.701	33169.090	20.923	22554.980	34.816
1.015	14.764			
4/5/2016 5:40:00 PM	3109200.000	73.388	17.981	167.273
28720.959	33167.465	20.921	22553.879	34.818
1.015	14.763			

4/5/2016 5:45:00 PM	3109500.000	73.390	17.982	167.280
28722.695	33169.086	20.923	22554.979	34.816
1.015	14.762			
4/5/2016 5:50:00 PM	3109800.000	73.387	17.981	167.271
28726.609	33174.051	20.926	22558.357	34.811
1.015	14.764			
4/5/2016 5:55:00 PM	3110100.000	73.391	17.981	167.280
28729.730	33177.402	20.928	22560.637	34.807
1.015	14.766			
4/5/2016 6:00:00 PM	3110400.000	73.387	17.981	167.271
28717.047	33162.691	20.918	22550.633	34.823
1.015	14.768			
4/5/2016 6:05:00 PM	3110700.000	73.385	17.981	167.268
28724.852	33171.961	20.924	22556.934	34.813
1.015	14.764			
4/5/2016 6:10:00 PM	3111000.000	73.391	17.981	167.281
28731.547	33179.625	20.930	22562.145	34.805
1.015	14.760			
4/5/2016 6:15:00 PM	3111300.000	73.392	17.982	167.283
28726.459	33173.363	20.925	22557.889	34.811
1.015	14.757			
4/5/2016 6:20:00 PM	3111600.000	73.394	17.981	167.288
28729.529	33177.230	20.928	22560.518	34.807
1.015	14.759			
4/5/2016 6:25:00 PM	3111900.000	73.392	17.981	167.283
28730.363	33178.008	20.929	22561.047	34.806
1.015	14.761			
4/5/2016 6:30:00 PM	3112200.000	73.389	17.982	167.277
28707.645	33151.574	20.910	22543.072	34.834
1.015	14.763			
4/5/2016 6:35:00 PM	3112500.000	73.400	17.982	167.301
28719.375	33165.121	20.920	22552.285	34.820
1.015	14.760			
4/5/2016 6:40:00 PM	3112800.000	73.397	17.981	167.295
28724.240	33171.313	20.924	22556.494	34.814
1.015	14.758			
4/5/2016 6:45:00 PM	3113100.000	73.405	17.981	167.312
28745.074	33195.055	20.941	22572.637	34.789
1.015	14.756			
4/5/2016 6:50:00 PM	3113400.000	73.405	17.981	167.313
28714.721	33160.070	20.916	22548.850	34.825
1.015	14.756			
4/5/2016 6:55:00 PM	3113700.000	73.408	17.982	167.320
28719.885	33165.707	20.920	22552.684	34.819
1.015	14.757			
4/5/2016 7:00:00 PM	3114000.000	73.386	17.981	167.270
28707.672	33151.801	20.911	22543.227	34.834
1.015	14.757			
4/5/2016 7:05:00 PM	3114300.000	73.412	17.981	167.330
28727.723	33175.145	20.927	22559.100	34.810
1.015	14.758			
4/5/2016 7:10:00 PM	3114600.000	73.405	17.981	167.313
28729.238	33177.086	20.928	22560.420	34.808
1.015	14.758			
4/5/2016 7:15:00 PM	3114900.000	73.408	17.981	167.320
28723.137	33169.852	20.923	22555.502	34.815
1.015	14.758			
4/5/2016 7:20:00 PM	3115200.000	73.394	17.981	167.287

28746.984	33197.199	20.942	22574.098	34.786
1.015	14.759			
4/5/2016 7:25:00 PM	3115500.000	73.413	17.981	167.332
28707.336	33151.793	20.910	22543.221	34.834
1.015	14.759			
4/5/2016 7:30:00 PM	3115800.000	73.417	17.981	167.341
28728.395	33176.238	20.927	22559.844	34.809
1.015	14.760			
4/5/2016 7:35:00 PM	3116100.000	73.418	17.981	167.342
28710.398	33155.078	20.913	22545.453	34.831
1.015	14.759			
4/5/2016 7:40:00 PM	3116400.000	73.421	17.982	167.350
28720.006	33165.914	20.920	22552.824	34.819
1.015	14.759			
4/5/2016 7:45:00 PM	3116700.000	73.419	17.982	167.346
28726.650	33173.586	20.926	22558.041	34.811
1.015	14.758			
4/5/2016 7:50:00 PM	3117000.000	73.424	17.982	167.356
28738.596	33187.445	20.935	22567.465	34.796
1.015	14.759			
4/5/2016 7:55:00 PM	3117300.000	73.426	17.981	167.361
28749.135	33199.871	20.944	22575.912	34.784
1.015	14.761			
4/5/2016 8:00:00 PM	3117600.000	73.427	17.981	167.363
28715.246	33160.926	20.917	22549.432	34.825
1.015	14.762			
4/5/2016 8:05:00 PM	3117900.000	73.433	17.982	167.376
28724.293	33170.930	20.924	22556.234	34.814
1.015	14.760			
4/5/2016 8:10:00 PM	3118200.000	73.440	17.981	167.393
28722.723	33169.242	20.923	22555.084	34.816
1.015	14.758			
4/5/2016 8:15:00 PM	3118500.000	73.441	17.982	167.394
28738.633	33187.359	20.935	22567.406	34.796
1.015	14.757			
4/5/2016 8:20:00 PM	3118800.000	73.446	17.982	167.407
28718.889	33164.559	20.919	22551.900	34.820
1.015	14.760			
4/5/2016 8:25:00 PM	3119100.000	73.444	17.981	167.403
28729.502	33177.012	20.928	22560.369	34.807
1.015	14.763			
4/5/2016 8:30:00 PM	3119400.000	73.441	17.981	167.394
28714.598	33159.988	20.916	22548.793	34.825
1.015	14.766			
4/5/2016 8:35:00 PM	3119700.000	73.446	17.981	167.406
28718.420	33164.340	20.919	22551.752	34.821
1.015	14.768			
4/5/2016 8:40:00 PM	3120000.000	73.454	17.982	167.424
28709.359	33153.555	20.912	22544.418	34.832
1.015	14.769			
4/5/2016 8:45:00 PM	3120300.000	73.451	17.982	167.418
28722.424	33168.703	20.922	22554.721	34.816
1.015	14.771			
4/5/2016 8:50:00 PM	3120600.000	73.451	17.982	167.418
28703.893	33147.305	20.907	22540.168	34.838
1.015	14.771			
4/5/2016 8:55:00 PM	3120900.000	73.460	17.982	167.439
28716.186	33161.305	20.917	22549.688	34.824

1.015	14.770			
4/5/2016 9:00:00 PM	3121200.000	73.459	17.981	167.436
28724.037	33170.891	20.924	22556.205	34.814
1.015	14.770			
4/5/2016 9:05:00 PM	3121500.000	73.463	17.981	167.446
28738.119	33186.961	20.935	22567.133	34.797
1.015	14.772			
4/5/2016 9:10:00 PM	3121800.000	73.470	17.981	167.460
28720.506	33166.813	20.921	22553.434	34.818
1.015	14.775			
4/5/2016 9:15:00 PM	3122100.000	73.468	17.982	167.456
28723.477	33169.922	20.923	22555.547	34.815
1.015	14.777			
4/5/2016 9:20:00 PM	3122400.000	73.453	17.981	167.421
28726.045	33173.020	20.925	22557.656	34.812
1.015	14.779			
4/5/2016 9:25:00 PM	3122700.000	73.471	17.982	167.464
28721.396	33167.520	20.921	22553.914	34.817
1.015	14.781			
4/5/2016 9:30:00 PM	3123000.000	73.471	17.982	167.463
28729.639	33177.102	20.928	22560.430	34.807
1.015	14.783			
4/5/2016 9:35:00 PM	3123300.000	73.472	17.981	167.466
28731.422	33179.355	20.930	22561.965	34.805
1.015	14.782			
4/5/2016 9:40:00 PM	3123600.000	73.478	17.981	167.479
28714.381	33159.801	20.916	22548.666	34.826
1.015	14.781			
4/5/2016 9:45:00 PM	3123900.000	73.486	17.982	167.498
28754.887	33206.258	20.948	22580.258	34.777
1.015	14.781			
4/5/2016 9:50:00 PM	3124200.000	73.490	17.981	167.506
28739.707	33188.926	20.936	22568.473	34.795
1.015	14.781			
4/5/2016 9:55:00 PM	3124500.000	73.473	17.981	167.467
28739.559	33188.945	20.936	22568.482	34.795
1.015	14.782			
4/5/2016 10:00:00 PM	3124800.000	73.492	17.981	167.511
28730.576	33178.379	20.929	22561.301	34.806
1.015	14.783			
4/5/2016 10:05:00 PM	3125100.000	73.494	17.981	167.516
28753.246	33204.430	20.947	22579.012	34.779
1.015	14.785			
4/5/2016 10:10:00 PM	3125400.000	73.491	17.981	167.508
28714.471	33159.715	20.916	22548.607	34.826
1.015	14.787			
4/5/2016 10:15:00 PM	3125700.000	73.490	17.982	167.506
28724.525	33171.133	20.924	22556.371	34.813
1.015	14.789			
4/5/2016 10:20:00 PM	3126000.000	73.500	17.982	167.529
28712.453	33157.125	20.914	22546.846	34.828
1.015	14.787			
4/5/2016 10:25:00 PM	3126300.000	73.477	17.981	167.477
28739.189	33188.328	20.936	22568.064	34.796
1.015	14.786			
4/5/2016 10:30:00 PM	3126600.000	73.498	17.981	167.524
28721.045	33167.305	20.921	22553.768	34.818
1.015	14.785			

4/5/2016 10:35:00 PM	3126900.000	73.502	17.981	167.533
28732.723	33180.730	20.931	22562.896	34.804
1.015	14.784			
4/5/2016 10:40:00 PM	3127200.000	73.508	17.981	167.547
28719.648	33165.695	20.920	22552.676	34.819
1.015	14.783			
4/5/2016 10:45:00 PM	3127500.000	73.505	17.982	167.542
28724.775	33171.422	20.924	22556.568	34.813
1.015	14.783			
4/5/2016 10:50:00 PM	3127800.000	73.512	17.982	167.557
28734.941	33183.227	20.932	22564.594	34.801
1.015	14.782			
4/5/2016 10:55:00 PM	3128100.000	73.508	17.982	167.549
28735.891	33184.324	20.933	22565.340	34.800
1.015	14.782			
4/5/2016 11:00:00 PM	3128400.000	73.507	17.981	167.545
28742.168	33191.766	20.938	22570.402	34.792
1.015	14.782			
4/5/2016 11:05:00 PM	3128700.000	73.508	17.981	167.548
28718.307	33164.273	20.919	22551.709	34.821
1.015	14.784			
4/5/2016 11:10:00 PM	3129000.000	73.508	17.981	167.548
28744.723	33194.590	20.940	22572.322	34.789
1.015	14.786			
4/5/2016 11:15:00 PM	3129300.000	73.504	17.981	167.538
28722.422	33168.836	20.922	22554.809	34.816
1.015	14.788			
4/5/2016 11:20:00 PM	3129600.000	73.492	17.981	167.510
28730.602	33178.281	20.929	22561.234	34.806
1.015	14.786			
4/5/2016 11:25:00 PM	3129900.000	73.516	17.981	167.565
28709.361	33153.754	20.912	22544.555	34.832
1.015	14.784			
4/5/2016 11:30:00 PM	3130200.000	73.516	17.981	167.567
28743.508	33193.246	20.939	22571.410	34.790
1.015	14.783			
4/5/2016 11:35:00 PM	3130500.000	73.516	17.981	167.565
28718.025	33164.008	20.919	22551.527	34.821
1.015	14.781			
4/5/2016 11:40:00 PM	3130800.000	73.517	17.982	167.567
28737.055	33185.602	20.934	22566.209	34.798
1.015	14.780			
4/5/2016 11:45:00 PM	3131100.000	73.519	17.981	167.572
28732.537	33180.645	20.931	22562.840	34.804
1.015	14.779			
4/5/2016 11:50:00 PM	3131400.000	73.518	17.981	167.571
28753.693	33205.137	20.948	22579.494	34.778
1.015	14.780			
4/5/2016 11:55:00 PM	3131700.000	73.516	17.981	167.566
28712.170	33157.316	20.914	22546.977	34.828
1.015	14.780			
4/6/2016 12:00:00 AM	3132000.000	73.516	17.982	167.566
28728.883	33176.164	20.927	22559.791	34.808
1.015	14.781			
4/6/2016 12:05:00 AM	3132300.000	73.518	17.981	167.569
28712.066	33157.129	20.914	22546.848	34.829
1.015	14.781			
4/6/2016 12:10:00 AM	3132600.000	73.520	17.982	167.575

28711.904	33156.625	20.914	22546.508	34.829
1.015	14.782			
4/6/2016 12:15:00 AM	3132900.000	73.517	17.982	167.568
28716.611	33161.930	20.918	22550.113	34.823
1.015	14.782			
4/6/2016 12:20:00 AM	3133200.000	73.518	17.982	167.570
28715.979	33161.066	20.917	22549.525	34.824
1.015	14.781			
4/6/2016 12:25:00 AM	3133500.000	73.521	17.981	167.577
28711.471	33156.250	20.914	22546.252	34.829
1.015	14.781			
4/6/2016 12:30:00 AM	3133800.000	73.518	17.981	167.570
28703.627	33147.129	20.907	22540.051	34.839
1.015	14.780			
4/6/2016 12:35:00 AM	3134100.000	73.500	17.981	167.528
28708.762	33153.313	20.912	22544.252	34.833
1.015	14.780			
4/6/2016 12:40:00 AM	3134400.000	73.516	17.981	167.566
28724.729	33171.625	20.924	22556.705	34.813
1.015	14.780			
4/6/2016 12:45:00 AM	3134700.000	73.522	17.981	167.579
28729.943	33177.773	20.929	22560.889	34.807
1.015	14.780			
4/6/2016 12:50:00 AM	3135000.000	73.515	17.982	167.563
28710.967	33155.539	20.913	22545.770	34.830
1.015	14.783			
4/6/2016 12:55:00 AM	3135300.000	73.504	17.982	167.539
28745.414	33195.254	20.941	22572.775	34.788
1.015	14.785			
4/6/2016 1:00:00 AM	3135600.000	73.507	17.982	167.545
28727.289	33174.391	20.926	22558.586	34.810
1.015	14.787			
4/6/2016 1:05:00 AM	3135900.000	73.504	17.982	167.538
28720.648	33166.723	20.921	22553.371	34.818
1.015	14.788			
4/6/2016 1:10:00 AM	3136200.000	73.480	17.981	167.485
28716.691	33162.277	20.918	22550.350	34.823
1.015	14.788			
4/6/2016 1:15:00 AM	3136500.000	73.501	17.981	167.530
28719.541	33165.570	20.920	22552.590	34.819
1.015	14.789			
4/6/2016 1:20:00 AM	3136800.000	73.503	17.982	167.535
28709.787	33154.180	20.912	22544.844	34.831
1.015	14.787			
4/6/2016 1:25:00 AM	3137100.000	73.505	17.982	167.540
28739.391	33188.297	20.936	22568.045	34.795
1.015	14.785			
4/6/2016 1:30:00 AM	3137400.000	73.479	17.982	167.482
28734.959	33183.180	20.932	22564.564	34.801
1.015	14.783			
4/6/2016 1:35:00 AM	3137700.000	73.495	17.981	167.518
28728.340	33175.668	20.927	22559.455	34.809
1.015	14.783			
4/6/2016 1:40:00 AM	3138000.000	73.500	17.981	167.530
28718.998	33165.070	20.920	22552.250	34.820
1.015	14.783			
4/6/2016 1:45:00 AM	3138300.000	73.474	17.981	167.469
28711.330	33156.348	20.914	22546.318	34.829

1.015 14.783
4/6/2016 1:50:00 AM 3138600.000 73.490 17.982 167.507
28732.941 33180.719 20.931 22562.889 34.803
1.015 14.783
4/6/2016 1:55:00 AM 3138900.000 73.486 17.981 167.497
28718.076 33163.816 20.919 22551.395 34.821
1.015 14.784
4/6/2016 2:00:00 AM 3139200.000 73.492 17.981 167.510
28728.311 33175.824 20.927 22559.561 34.809
1.015 14.784
4/6/2016 2:05:00 AM 3139500.000 73.490 17.981 167.506
28708.016 33152.770 20.911 22543.885 34.833
1.015 14.782
4/6/2016 2:10:00 AM 3139800.000 73.484 17.981 167.492
28715.938 33161.410 20.917 22549.762 34.824
1.015 14.779
4/6/2016 2:15:00 AM 3140100.000 73.486 17.981 167.498
28705.432 33149.277 20.909 22541.512 34.837
1.015 14.776
4/6/2016 2:20:00 AM 3140400.000 73.462 17.981 167.442
28718.240 33164.195 20.919 22551.652 34.821
1.015 14.778
4/6/2016 2:25:00 AM 3140700.000 73.477 17.981 167.476
28738.596 33187.512 20.935 22567.508 34.796
1.015 14.780
4/6/2016 2:30:00 AM 3141000.000 73.449 17.982 167.412
28719.189 33164.840 20.920 22552.094 34.820
1.015 14.782
4/6/2016 2:35:00 AM 3141300.000 73.448 17.981 167.410
28721.873 33168.391 20.922 22554.506 34.817
1.015 14.781
4/6/2016 2:40:00 AM 3141600.000 73.468 17.982 167.456
28714.938 33160.059 20.916 22548.842 34.825
1.015 14.780
4/6/2016 2:45:00 AM 3141900.000 73.445 17.981 167.404
28724.047 33170.840 20.924 22556.174 34.814
1.015 14.779
4/6/2016 2:50:00 AM 3142200.000 73.462 17.981 167.442
28707.420 33151.637 20.910 22543.113 34.834
1.015 14.778
4/6/2016 2:55:00 AM 3142500.000 73.462 17.981 167.443
28721.588 33167.934 20.922 22554.197 34.817
1.015 14.776
4/6/2016 3:00:00 AM 3142800.000 73.462 17.981 167.443
28729.387 33177.129 20.928 22560.447 34.808
1.015 14.775
4/6/2016 3:05:00 AM 3143100.000 73.458 17.981 167.432
28715.230 33160.660 20.917 22549.252 34.825
1.015 14.777
4/6/2016 3:10:00 AM 3143400.000 73.433 17.981 167.377
28712.477 33157.410 20.914 22547.041 34.828
1.015 14.779
4/6/2016 3:15:00 AM 3143700.000 73.449 17.982 167.413
28712.898 33157.703 20.915 22547.240 34.828
1.015 14.781
4/6/2016 3:20:00 AM 3144000.000 73.442 17.981 167.397
28715.436 33160.895 20.917 22549.410 34.824
1.015 14.780

4/6/2016 3:25:00 AM	3144300.000	73.441	17.981	167.395
28732.117	33180.031	20.930	22562.424	34.804
1.015	14.779			
4/6/2016 3:30:00 AM	3144600.000	73.439	17.982	167.390
28725.949	33172.777	20.925	22557.490	34.812
1.015	14.778			
4/6/2016 3:35:00 AM	3144900.000	73.418	17.981	167.342
28730.525	33178.445	20.929	22561.344	34.806
1.015	14.775			
4/6/2016 3:40:00 AM	3145200.000	73.441	17.982	167.395
28701.561	33144.680	20.906	22538.383	34.841
1.015	14.772			
4/6/2016 3:45:00 AM	3145500.000	73.439	17.981	167.391
28712.652	33157.613	20.915	22547.178	34.828
1.015	14.769			
4/6/2016 3:50:00 AM	3145800.000	73.415	17.981	167.334
28714.264	33159.602	20.916	22548.531	34.826
1.015	14.772			
4/6/2016 3:55:00 AM	3146100.000	73.433	17.981	167.375
28719.965	33166.059	20.920	22552.922	34.819
1.015	14.774			
4/6/2016 4:00:00 AM	3146400.000	73.423	17.982	167.354
28729.906	33177.281	20.928	22560.553	34.807
1.015	14.777			
4/6/2016 4:05:00 AM	3146700.000	73.421	17.981	167.350
28737.053	33185.922	20.934	22566.430	34.798
1.015	14.777			
4/6/2016 4:10:00 AM	3147000.000	73.419	17.981	167.345
28721.217	33167.445	20.921	22553.863	34.817
1.015	14.778			
4/6/2016 4:15:00 AM	3147300.000	73.397	17.982	167.296
28735.941	33184.316	20.933	22565.336	34.800
1.015	14.778			
4/6/2016 4:20:00 AM	3147600.000	73.416	17.981	167.337
28730.713	33178.539	20.929	22561.406	34.806
1.015	14.776			
4/6/2016 4:25:00 AM	3147900.000	73.416	17.981	167.338
28740.438	33189.828	20.937	22569.084	34.794
1.015	14.773			
4/6/2016 4:30:00 AM	3148200.000	73.418	17.981	167.343
28722.617	33169.188	20.923	22555.049	34.816
1.015	14.771			
4/6/2016 4:35:00 AM	3148500.000	73.413	17.981	167.330
28714.229	33159.625	20.916	22548.545	34.826
1.015	14.771			
4/6/2016 4:40:00 AM	3148800.000	73.414	17.981	167.332
28727.105	33174.305	20.926	22558.529	34.810
1.015	14.771			
4/6/2016 4:45:00 AM	3149100.000	73.408	17.981	167.320
28750.635	33201.477	20.945	22577.006	34.782
1.015	14.771			
4/6/2016 4:50:00 AM	3149400.000	73.409	17.981	167.321
28714.793	33160.152	20.916	22548.904	34.825
1.015	14.769			
4/6/2016 4:55:00 AM	3149700.000	73.407	17.982	167.317
28720.660	33166.473	20.921	22553.201	34.818
1.015	14.767			
4/6/2016 5:00:00 AM	3150000.000	73.410	17.982	167.324

28734.871	33183.016	20.932	22564.453	34.801
1.015	14.764			
4/6/2016 5:05:00 AM	3150300.000	73.403	17.981	167.307
28716.408	33161.953	20.918	22550.131	34.823
1.015	14.766			
4/6/2016 5:10:00 AM	3150600.000	73.381	17.981	167.257
28710.447	33155.133	20.913	22545.492	34.831
1.015	14.768			
4/6/2016 5:15:00 AM	3150900.000	73.405	17.982	167.312
28717.518	33163.039	20.918	22550.869	34.822
1.015	14.770			
4/6/2016 5:20:00 AM	3151200.000	73.395	17.981	167.290
28712.102	33157.168	20.914	22546.877	34.829
1.015	14.771			
4/6/2016 5:25:00 AM	3151500.000	73.377	17.982	167.249
28731.002	33178.676	20.929	22561.500	34.806
1.015	14.772			
4/6/2016 5:30:00 AM	3151800.000	73.376	17.981	167.247
28730.352	33178.184	20.929	22561.166	34.806
1.015	14.774			
4/6/2016 5:35:00 AM	3152100.000	73.375	17.981	167.245
28726.332	33173.352	20.925	22557.881	34.811
1.015	14.774			
4/6/2016 5:40:00 AM	3152400.000	73.374	17.981	167.241
28715.910	33161.316	20.917	22549.695	34.824
1.015	14.774			
4/6/2016 5:45:00 AM	3152700.000	73.388	17.981	167.275
28725.912	33173.055	20.925	22557.678	34.812
1.015	14.774			
4/6/2016 5:50:00 AM	3153000.000	73.395	17.982	167.290
28720.760	33166.785	20.921	22553.416	34.818
1.015	14.770			
4/6/2016 5:55:00 AM	3153300.000	73.398	17.981	167.296
28732.842	33181.059	20.931	22563.119	34.803
1.015	14.766			
4/6/2016 6:00:00 AM	3153600.000	73.399	17.981	167.299
28743.760	33193.664	20.940	22571.693	34.790
1.015	14.762			
4/6/2016 6:05:00 AM	3153900.000	73.396	17.981	167.292
28719.287	33165.344	20.920	22552.436	34.820
1.015	14.763			
4/6/2016 6:10:00 AM	3154200.000	73.400	17.981	167.301
28731.939	33180.207	20.930	22562.541	34.804
1.015	14.764			
4/6/2016 6:15:00 AM	3154500.000	73.398	17.981	167.298
28727.859	33175.113	20.927	22559.080	34.809
1.015	14.765			
4/6/2016 6:20:00 AM	3154800.000	73.399	17.982	167.298
28732.971	33180.883	20.931	22563.002	34.803
1.015	14.766			
4/6/2016 6:25:00 AM	3155100.000	73.391	17.982	167.281
28701.082	33144.125	20.905	22538.008	34.842
1.015	14.767			
4/6/2016 6:30:00 AM	3155400.000	73.395	17.981	167.291
28702.646	33146.059	20.907	22539.322	34.840
1.015	14.768			
4/6/2016 6:35:00 AM	3155700.000	73.399	17.981	167.299
28704.816	33148.695	20.908	22541.115	34.837

1.015 14.768
4/6/2016 6:40:00 AM 3156000.000 73.380 17.981 167.255
28719.443 33165.648 20.920 22552.641 34.820
1.015 14.768
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28727.736 33174.457 20.926 22558.633 34.810
1.015 14.768
4/6/2016 6:50:00 AM 3156600.000 73.399 17.981 167.299
28732.674 33180.676 20.931 22562.861 34.804
1.015 14.768
4/6/2016 6:55:00 AM 3156900.000 73.402 17.981 167.305
28728.615 33176.176 20.927 22559.799 34.808
1.015 14.768
4/6/2016 7:00:00 AM 3157200.000 73.402 17.982 167.305
28737.988 33186.547 20.935 22566.854 34.797
1.015 14.768
4/6/2016 7:05:00 AM 3157500.000 73.408 17.981 167.319
28727.844 33175.285 20.927 22559.195 34.809
1.015 14.769
4/6/2016 7:10:00 AM 3157800.000 73.408 17.981 167.320
28736.236 33184.789 20.933 22565.656 34.799
1.015 14.770
4/6/2016 7:15:00 AM 3158100.000 73.407 17.981 167.318
28735.424 33183.977 20.933 22565.105 34.800
1.015 14.770
4/6/2016 7:20:00 AM 3158400.000 73.405 17.981 167.313
28727.457 33174.902 20.927 22558.936 34.810
1.015 14.773
4/6/2016 7:25:00 AM 3158700.000 73.403 17.981 167.307
28733.980 33182.246 20.932 22563.928 34.802
1.015 14.775
4/6/2016 7:30:00 AM 3159000.000 73.383 17.982 167.262
28737.826 33186.363 20.935 22566.727 34.797
1.015 14.778
4/6/2016 7:35:00 AM 3159300.000 73.409 17.981 167.322
28722.738 33169.520 20.923 22555.275 34.816
1.015 14.776
4/6/2016 7:40:00 AM 3159600.000 73.416 17.981 167.337
28724.199 33171.078 20.924 22556.336 34.814
1.015 14.775
4/6/2016 7:45:00 AM 3159900.000 73.396 17.981 167.293
28726.965 33174.211 20.926 22558.465 34.811
1.015 14.774
4/6/2016 7:50:00 AM 3160200.000 73.416 17.981 167.338
28716.291 33162.008 20.918 22550.168 34.823
1.015 14.774
4/6/2016 7:55:00 AM 3160500.000 73.417 17.981 167.339
28724.275 33171.102 20.924 22556.352 34.814
1.015 14.775
4/6/2016 8:00:00 AM 3160800.000 73.400 17.981 167.301
28736.328 33184.895 20.933 22565.729 34.799
1.015 14.775
4/6/2016 8:05:00 AM 3161100.000 73.426 17.982 167.360
28732.332 33180.215 20.930 22562.547 34.804
1.015 14.775
4/6/2016 8:10:00 AM 3161400.000 73.423 17.982 167.354
28736.424 33184.938 20.934 22565.760 34.799
1.015 14.774

4/6/2016 8:15:00 AM	3161700.000	73.426	17.981	167.360
28717.920	33163.637	20.919	22551.275	34.821
1.015	14.774			
4/6/2016 8:20:00 AM	3162000.000	73.428	17.981	167.364
28724.402	33171.313	20.924	22556.494	34.814
1.015	14.775			
4/6/2016 8:25:00 AM	3162300.000	73.428	17.982	167.365
28710.191	33154.449	20.912	22545.027	34.831
1.015	14.777			
4/6/2016 8:30:00 AM	3162600.000	73.432	17.981	167.374
28725.350	33172.406	20.925	22557.238	34.812
1.015	14.778			
4/6/2016 8:35:00 AM	3162900.000	73.434	17.981	167.378
28720.291	33166.438	20.921	22553.180	34.819
1.015	14.778			
4/6/2016 8:40:00 AM	3163200.000	73.434	17.981	167.379
28702.084	33145.477	20.906	22538.926	34.841
1.015	14.777			
4/6/2016 8:45:00 AM	3163500.000	73.438	17.981	167.389
28731.520	33179.340	20.930	22561.953	34.805
1.015	14.777			
4/6/2016 8:50:00 AM	3163800.000	73.446	17.982	167.406
28761.686	33214.043	20.954	22585.551	34.768
1.015	14.776			
4/6/2016 8:55:00 AM	3164100.000	73.431	17.982	167.371
28712.100	33156.848	20.914	22546.658	34.829
1.015	14.774			
4/6/2016 9:00:00 AM	3164400.000	73.425	17.981	167.359
28732.639	33181.141	20.931	22563.178	34.804
1.015	14.773			
4/6/2016 9:05:00 AM	3164700.000	73.455	17.981	167.426
28727.621	33174.840	20.927	22558.891	34.810
1.015	14.775			
4/6/2016 9:10:00 AM	3165000.000	73.449	17.982	167.413
28718.797	33164.582	20.919	22551.918	34.820
1.015	14.776			
4/6/2016 9:15:00 AM	3165300.000	73.455	17.981	167.426
28750.188	33201.277	20.945	22576.869	34.782
1.015	14.777			
4/6/2016 9:20:00 AM	3165600.000	73.456	17.982	167.430
28736.145	33184.617	20.933	22565.541	34.799
1.015	14.775			
4/6/2016 9:25:00 AM	3165900.000	73.439	17.981	167.389
28728.305	33175.629	20.927	22559.430	34.809
1.015	14.773			
4/6/2016 9:30:00 AM	3166200.000	73.471	17.981	167.463
28728.115	33175.410	20.927	22559.281	34.809
1.015	14.770			
4/6/2016 9:35:00 AM	3166500.000	73.467	17.981	167.454
28720.377	33166.664	20.921	22553.334	34.818
1.015	14.772			
4/6/2016 9:40:00 AM	3166800.000	73.473	17.982	167.468
28745.691	33195.574	20.941	22572.990	34.788
1.015	14.773			
4/6/2016 9:45:00 AM	3167100.000	73.472	17.982	167.465
28702.164	33144.984	20.906	22538.592	34.841
1.015	14.774			
4/6/2016 9:50:00 AM	3167400.000	73.476	17.982	167.473

28724.516 33171.121 20.924 22556.363 34.813
1.015 14.773
4/6/2016 9:55:00 AM 3167700.000 73.474 17.982 167.469
28711.006 33155.586 20.913 22545.799 34.830
1.015 14.773
4/6/2016 10:00:00 AM 3168000.000 73.482 17.981 167.487
28727.684 33175.039 20.927 22559.029 34.810
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4/6/2016 10:05:00 AM 3168300.000 73.483 17.982 167.490
28728.289 33175.348 20.927 22559.236 34.809
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4/6/2016 10:10:00 AM 3168600.000 73.463 17.982 167.445
28701.541 33144.527 20.905 22538.281 34.841
1.015 14.771
4/6/2016 10:15:00 AM 3168900.000 73.490 17.982 167.505
28732.443 33180.340 20.930 22562.631 34.804
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4/6/2016 10:20:00 AM 3169200.000 73.487 17.981 167.499
28737.602 33186.555 20.935 22566.857 34.798
1.015 14.773
4/6/2016 10:25:00 AM 3169500.000 73.485 17.981 167.495
28739.652 33188.922 20.936 22568.469 34.795
1.015 14.776
4/6/2016 10:30:00 AM 3169800.000 73.492 17.981 167.512
28722.936 33169.809 20.923 22555.471 34.815
1.015 14.778
4/6/2016 10:35:00 AM 3170100.000 73.489 17.982 167.505
28744.252 33193.910 20.940 22571.861 34.790
1.015 14.777
4/6/2016 10:40:00 AM 3170400.000 73.489 17.982 167.504
28732.609 33180.336 20.930 22562.629 34.804
1.015 14.776
4/6/2016 10:45:00 AM 3170700.000 73.496 17.981 167.520
28730.336 33178.102 20.929 22561.109 34.806
1.015 14.775
4/6/2016 10:50:00 AM 3171000.000 73.496 17.981 167.519
28733.342 33181.824 20.931 22563.643 34.803
1.015 14.773
4/6/2016 10:55:00 AM 3171300.000 73.501 17.982 167.531
28726.801 33173.695 20.926 22558.115 34.811
1.015 14.770
4/6/2016 11:00:00 AM 3171600.000 73.503 17.982 167.537
28723.188 33169.523 20.923 22555.277 34.815
1.015 14.767
4/6/2016 11:05:00 AM 3171900.000 73.487 17.981 167.499
28725.764 33172.820 20.925 22557.518 34.812
1.015 14.767
4/6/2016 11:10:00 AM 3172200.000 73.506 17.981 167.543
28716.770 33162.309 20.918 22550.369 34.823
1.015 14.768
4/6/2016 11:15:00 AM 3172500.000 73.508 17.981 167.548
28717.211 33162.816 20.918 22550.717 34.822
1.015 14.768
4/6/2016 11:20:00 AM 3172800.000 73.506 17.981 167.543
28728.703 33176.277 20.927 22559.869 34.808
1.015 14.768
4/6/2016 11:25:00 AM 3173100.000 73.505 17.981 167.540
28737.672 33186.695 20.935 22566.953 34.798

1.015 14.769
4/6/2016 11:30:00 AM 3173400.000 73.508 17.981 167.547
28737.256 33186.156 20.934 22566.588 34.798
1.015 14.770
4/6/2016 11:35:00 AM 3173700.000 73.505 17.981 167.541
28725.135 33171.969 20.925 22556.939 34.813
1.015 14.767
4/6/2016 11:40:00 AM 3174000.000 73.511 17.981 167.553
28722.648 33169.285 20.923 22555.115 34.816
1.015 14.765
4/6/2016 11:45:00 AM 3174300.000 73.513 17.981 167.558
28733.152 33181.289 20.931 22563.277 34.803
1.015 14.762
4/6/2016 11:50:00 AM 3174600.000 73.494 17.982 167.516
28735.465 33183.699 20.933 22564.916 34.800
1.015 14.761
4/6/2016 11:55:00 AM 3174900.000 73.512 17.981 167.556
28728.395 33175.793 20.927 22559.539 34.809
1.015 14.761
4/6/2016 12:00:00 PM 3175200.000 73.513 17.981 167.559
28709.471 33154.008 20.912 22544.725 34.832
1.015 14.760
4/6/2016 12:05:00 PM 3175500.000 73.513 17.981 167.558
28730.205 33177.887 20.929 22560.965 34.807
1.015 14.758
4/6/2016 12:10:00 PM 3175800.000 73.514 17.981 167.562
28718.975 33164.914 20.920 22552.143 34.820
1.015 14.757
4/6/2016 12:15:00 PM 3176100.000 73.513 17.981 167.559
28728.877 33176.668 20.928 22560.135 34.808
1.015 14.756
4/6/2016 12:20:00 PM 3176400.000 73.502 17.982 167.533
28738.068 33186.641 20.935 22566.918 34.797
1.015 14.754
4/6/2016 12:25:00 PM 3176700.000 73.511 17.981 167.555
28718.926 33164.926 20.920 22552.150 34.820
1.015 14.752
4/6/2016 12:30:00 PM 3177000.000 73.522 17.982 167.579
28738.277 33186.949 20.935 22567.125 34.797
1.015 14.750
4/6/2016 12:35:00 PM 3177300.000 73.513 17.981 167.560
28721.688 33167.988 20.922 22554.234 34.817
1.015 14.750
4/6/2016 12:40:00 PM 3177600.000 73.511 17.981 167.555
28720.445 33166.551 20.921 22553.256 34.818
1.015 14.750
4/6/2016 12:45:00 PM 3177900.000 73.514 17.982 167.562
28734.596 33182.828 20.932 22564.326 34.801
1.015 14.750
4/6/2016 12:50:00 PM 3178200.000 73.510 17.982 167.552
28706.273 33149.992 20.909 22541.996 34.836
1.015 14.746
4/6/2016 12:55:00 PM 3178500.000 73.514 17.981 167.561
28719.008 33165.082 20.920 22552.258 34.820
1.015 14.742
4/6/2016 1:00:00 PM 3178800.000 73.512 17.981 167.557
28705.463 33149.379 20.909 22541.578 34.837
1.015 14.739

4/6/2016 1:05:00 PM	3179100.000	73.511	17.981	167.555
28725.363	33172.293	20.925	22557.162	34.812
1.015	14.739			
4/6/2016 1:10:00 PM	3179400.000	73.511	17.982	167.555
28706.789	33150.453	20.910	22542.309	34.835
1.015	14.739			
4/6/2016 1:15:00 PM	3179700.000	73.508	17.981	167.549
28728.061	33175.348	20.927	22559.236	34.809
1.015	14.739			
4/6/2016 1:20:00 PM	3180000.000	73.507	17.981	167.544
28712.662	33157.883	20.915	22547.363	34.828
1.015	14.738			
4/6/2016 1:25:00 PM	3180300.000	73.508	17.981	167.548
28727.357	33174.535	20.926	22558.686	34.810
1.015	14.737			
4/6/2016 1:30:00 PM	3180600.000	73.503	17.982	167.535
28733.025	33180.883	20.931	22563.002	34.803
1.015	14.736			
4/6/2016 1:35:00 PM	3180900.000	73.499	17.981	167.528
28726.564	33173.680	20.926	22558.104	34.811
1.015	14.738			
4/6/2016 1:40:00 PM	3181200.000	73.493	17.982	167.513
28726.203	33173.137	20.925	22557.734	34.811
1.015	14.740			
4/6/2016 1:45:00 PM	3181500.000	73.492	17.982	167.510
28722.492	33168.852	20.922	22554.818	34.816
1.015	14.742			
4/6/2016 1:50:00 PM	3181800.000	73.492	17.982	167.512
28720.715	33166.730	20.921	22553.377	34.818
1.015	14.741			
4/6/2016 1:55:00 PM	3182100.000	73.491	17.981	167.508
28710.529	33155.352	20.913	22545.639	34.830
1.015	14.739			
4/6/2016 2:00:00 PM	3182400.000	73.485	17.981	167.495
28732.127	33180.172	20.930	22562.520	34.804
1.015	14.737			
4/6/2016 2:05:00 PM	3182700.000	73.481	17.982	167.487
28707.688	33151.625	20.910	22543.105	34.834
1.015	14.736			
4/6/2016 2:10:00 PM	3183000.000	73.482	17.981	167.489
28708.828	33153.199	20.911	22544.176	34.832
1.015	14.735			
4/6/2016 2:15:00 PM	3183300.000	73.480	17.981	167.484
28703.914	33147.969	20.908	22540.621	34.838
1.015	14.734			
4/6/2016 2:20:00 PM	3183600.000	73.474	17.981	167.470
28718.508	33164.504	20.919	22551.865	34.821
1.015	14.734			
4/6/2016 2:25:00 PM	3183900.000	73.472	17.981	167.465
28728.455	33175.863	20.927	22559.590	34.809
1.015	14.735			
4/6/2016 2:30:00 PM	3184200.000	73.472	17.981	167.464
28721.951	33168.480	20.922	22554.566	34.817
1.015	14.736			
4/6/2016 2:35:00 PM	3184500.000	73.468	17.981	167.456
28724.225	33170.918	20.924	22556.225	34.814
1.015	14.733			
4/6/2016 2:40:00 PM	3184800.000	73.465	17.981	167.450

28743.729	33193.500	20.939	22571.580	34.790
1.015	14.731			
4/6/2016 2:45:00 PM	3185100.000	73.444	17.982	167.402
28739.945	33189.004	20.936	22568.525	34.795
1.015	14.729			
4/6/2016 2:50:00 PM	3185400.000	73.467	17.981	167.453
28728.314	33176.020	20.927	22559.693	34.809
1.015	14.726			
4/6/2016 2:55:00 PM	3185700.000	73.464	17.981	167.447
28725.271	33172.504	20.925	22557.305	34.813
1.015	14.723			
4/6/2016 3:00:00 PM	3186000.000	73.442	17.981	167.397
28729.754	33177.555	20.928	22560.740	34.807
1.015	14.720			
4/6/2016 3:05:00 PM	3186300.000	73.460	17.982	167.438
28728.973	33176.332	20.928	22559.908	34.808
1.015	14.722			
4/6/2016 3:10:00 PM	3186600.000	73.452	17.981	167.421
28707.834	33152.180	20.911	22543.484	34.834
1.015	14.724			
4/6/2016 3:15:00 PM	3186900.000	73.447	17.981	167.409
28736.660	33185.277	20.934	22565.988	34.799
1.015	14.727			
4/6/2016 3:20:00 PM	3187200.000	73.442	17.982	167.396
28722.559	33168.859	20.922	22554.824	34.816
1.015	14.724			
4/6/2016 3:25:00 PM	3187500.000	73.424	17.981	167.356
28727.123	33174.516	20.926	22558.670	34.810
1.015	14.721			
4/6/2016 3:30:00 PM	3187800.000	73.442	17.981	167.397
28713.221	33158.590	20.915	22547.842	34.827
1.015	14.718			
4/6/2016 3:35:00 PM	3188100.000	73.438	17.981	167.387
28711.533	33156.449	20.914	22546.387	34.829
1.015	14.718			
4/6/2016 3:40:00 PM	3188400.000	73.438	17.981	167.387
28744.939	33194.840	20.940	22572.492	34.789
1.015	14.719			
4/6/2016 3:45:00 PM	3188700.000	73.431	17.981	167.372
28713.416	33158.563	20.915	22547.822	34.827
1.015	14.719			
4/6/2016 3:50:00 PM	3189000.000	73.431	17.981	167.373
28734.830	33183.543	20.933	22564.811	34.801
1.015	14.718			
4/6/2016 3:55:00 PM	3189300.000	73.429	17.981	167.367
28731.518	33179.660	20.930	22562.172	34.805
1.015	14.716			
4/6/2016 4:00:00 PM	3189600.000	73.406	17.981	167.314
28726.408	33173.629	20.926	22558.068	34.811
1.015	14.715			
4/6/2016 4:05:00 PM	3189900.000	73.422	17.981	167.351
28734.508	33183.172	20.932	22564.559	34.801
1.015	14.716			
4/6/2016 4:10:00 PM	3190200.000	73.404	17.982	167.310
28723.824	33170.320	20.923	22555.818	34.814
1.015	14.716			
4/6/2016 4:15:00 PM	3190500.000	73.404	17.981	167.310
28735.752	33184.547	20.933	22565.492	34.800

1.015	14.717			
4/6/2016 4:20:00 PM	3190800.000	73.415	17.981	167.336
28719.018	33164.902	20.920	22552.135	34.820
1.015	14.716			
4/6/2016 4:25:00 PM	3191100.000	73.417	17.982	167.340
28719.084	33164.914	20.920	22552.143	34.820
1.015	14.715			
4/6/2016 4:30:00 PM	3191400.000	73.417	17.981	167.340
28733.453	33181.762	20.931	22563.598	34.803
1.015	14.714			
4/6/2016 4:35:00 PM	3191700.000	73.413	17.982	167.330
28724.957	33171.500	20.924	22556.621	34.813
1.015	14.713			
4/6/2016 4:40:00 PM	3192000.000	73.414	17.981	167.334
28746.846	33197.102	20.942	22574.029	34.786
1.015	14.713			
4/6/2016 4:45:00 PM	3192300.000	73.409	17.981	167.321
28736.318	33185.203	20.934	22565.939	34.799
1.015	14.713			
4/6/2016 4:50:00 PM	3192600.000	73.409	17.981	167.321
28704.572	33148.285	20.908	22540.834	34.838
1.015	14.713			
4/6/2016 4:55:00 PM	3192900.000	73.401	17.981	167.303
28731.459	33179.844	20.930	22562.297	34.805
1.015	14.712			
4/6/2016 5:00:00 PM	3193200.000	73.406	17.982	167.315
28722.672	33169.059	20.922	22554.963	34.816
1.015	14.712			
4/6/2016 5:05:00 PM	3193500.000	73.401	17.981	167.303
28724.359	33171.133	20.924	22556.371	34.814
1.015	14.713			
4/6/2016 5:10:00 PM	3193800.000	73.397	17.981	167.295
28738.000	33186.824	20.935	22567.041	34.797
1.015	14.714			
4/6/2016 5:15:00 PM	3194100.000	73.380	17.982	167.257
28747.539	33197.707	20.942	22574.441	34.786
1.015	14.714			
4/6/2016 5:20:00 PM	3194400.000	73.393	17.982	167.284
28735.170	33183.426	20.932	22564.732	34.801
1.015	14.715			
4/6/2016 5:25:00 PM	3194700.000	73.392	17.981	167.282
28725.740	33172.668	20.925	22557.414	34.812
1.015	14.716			
4/6/2016 5:30:00 PM	3195000.000	73.394	17.982	167.288
28729.025	33176.395	20.928	22559.949	34.808
1.015	14.717			
4/6/2016 5:35:00 PM	3195300.000	73.387	17.981	167.272
28732.688	33180.816	20.931	22562.955	34.804
1.015	14.718			
4/6/2016 5:40:00 PM	3195600.000	73.392	17.981	167.283
28716.775	33162.441	20.918	22550.463	34.823
1.015	14.719			
4/6/2016 5:45:00 PM	3195900.000	73.369	17.981	167.230
28712.889	33157.887	20.915	22547.365	34.828
1.015	14.720			
4/6/2016 5:50:00 PM	3196200.000	73.388	17.981	167.274
28742.734	33192.543	20.939	22570.930	34.791
1.015	14.717			

4/6/2016 5:55:00 PM	3196500.000	73.371	17.981	167.235
28720.268	33166.348	20.921	22553.117	34.819
1.015	14.715			
4/6/2016 6:00:00 PM	3196800.000	73.392	17.982	167.283
28738.092	33186.797	20.935	22567.021	34.797
1.015	14.712			
4/6/2016 6:05:00 PM	3197100.000	73.390	17.982	167.279
28743.535	33192.953	20.939	22571.211	34.790
1.015	14.713			
4/6/2016 6:10:00 PM	3197400.000	73.391	17.982	167.280
28707.373	33151.129	20.910	22542.768	34.834
1.015	14.713			
4/6/2016 6:15:00 PM	3197700.000	73.389	17.981	167.276
28734.760	33183.336	20.932	22564.668	34.801
1.015	14.714			
4/6/2016 6:20:00 PM	3198000.000	73.387	17.981	167.273
28733.879	33182.445	20.932	22564.064	34.802
1.015	14.714			
4/6/2016 6:25:00 PM	3198300.000	73.369	17.981	167.232
28724.336	33171.297	20.924	22556.484	34.814
1.015	14.714			
4/6/2016 6:30:00 PM	3198600.000	73.389	17.981	167.276
28700.205	33143.367	20.905	22537.490	34.843
1.015	14.714			
4/6/2016 6:35:00 PM	3198900.000	73.370	17.981	167.232
28708.498	33152.816	20.911	22543.916	34.833
1.015	14.716			
4/6/2016 6:40:00 PM	3199200.000	73.386	17.981	167.270
28743.232	33192.930	20.939	22571.193	34.791
1.015	14.718			
4/6/2016 6:45:00 PM	3199500.000	73.383	17.981	167.262
28725.301	33172.539	20.925	22557.328	34.813
1.015	14.720			
4/6/2016 6:50:00 PM	3199800.000	73.390	17.981	167.277
28728.975	33176.402	20.928	22559.953	34.808
1.015	14.719			
4/6/2016 6:55:00 PM	3200100.000	73.388	17.981	167.275
28719.840	33166.043	20.920	22552.912	34.819
1.015	14.719			
4/6/2016 7:00:00 PM	3200400.000	73.391	17.981	167.281
28700.967	33144.246	20.905	22538.090	34.842
1.015	14.719			
4/6/2016 7:05:00 PM	3200700.000	73.371	17.982	167.234
28731.473	33179.223	20.930	22561.873	34.805
1.015	14.719			
4/6/2016 7:10:00 PM	3201000.000	73.391	17.981	167.281
28734.016	33182.285	20.932	22563.955	34.802
1.015	14.719			
4/6/2016 7:15:00 PM	3201300.000	73.393	17.981	167.284
28722.264	33168.973	20.922	22554.902	34.816
1.015	14.719			
4/6/2016 7:20:00 PM	3201600.000	73.393	17.981	167.284
28732.285	33180.605	20.930	22562.813	34.804
1.015	14.718			
4/6/2016 7:25:00 PM	3201900.000	73.396	17.981	167.292
28725.281	33172.266	20.925	22557.143	34.813
1.015	14.717			
4/6/2016 7:30:00 PM	3202200.000	73.397	17.981	167.295

28735.221 33183.676 20.933 22564.900 34.800
1.015 14.716
4/6/2016 7:35:00 PM 3202500.000 73.398 17.981 167.297
28741.951 33191.449 20.938 22570.188 34.792
1.015 14.715
4/6/2016 7:40:00 PM 3202800.000 73.407 17.981 167.316
28729.492 33177.191 20.928 22560.492 34.807
1.015 14.715
4/6/2016 7:45:00 PM 3203100.000 73.406 17.981 167.315
28727.947 33175.469 20.927 22559.318 34.809
1.015 14.714
4/6/2016 7:50:00 PM 3203400.000 73.406 17.981 167.315
28743.215 33192.910 20.939 22571.180 34.791
1.015 14.718
4/6/2016 7:55:00 PM 3203700.000 73.405 17.981 167.312
28714.402 33159.953 20.916 22548.770 34.826
1.015 14.723
4/6/2016 8:00:00 PM 3204000.000 73.400 17.981 167.302
28735.986 33184.688 20.933 22565.590 34.800
1.015 14.727
4/6/2016 8:05:00 PM 3204300.000 73.405 17.981 167.313
28728.201 33175.508 20.927 22559.348 34.809
1.015 14.726
4/6/2016 8:10:00 PM 3204600.000 73.411 17.981 167.327
28746.754 33196.996 20.942 22573.957 34.787
1.015 14.725
4/6/2016 8:15:00 PM 3204900.000 73.419 17.981 167.344
28731.205 33179.039 20.929 22561.746 34.805
1.015 14.723
4/6/2016 8:20:00 PM 3205200.000 73.418 17.981 167.342
28733.506 33181.887 20.931 22563.684 34.803
1.015 14.724
4/6/2016 8:25:00 PM 3205500.000 73.402 17.981 167.305
28736.299 33185.113 20.934 22565.877 34.799
1.015 14.724
4/6/2016 8:30:00 PM 3205800.000 73.417 17.981 167.341
28730.396 33178.043 20.929 22561.072 34.806
1.015 14.724
4/6/2016 8:35:00 PM 3206100.000 73.423 17.981 167.354
28715.854 33161.313 20.917 22549.693 34.824
1.015 14.724
4/6/2016 8:40:00 PM 3206400.000 73.427 17.981 167.363
28756.684 33208.461 20.950 22581.754 34.775
1.015 14.725
4/6/2016 8:45:00 PM 3206700.000 73.434 17.982 167.380
28724.379 33170.898 20.924 22556.211 34.814
1.015 14.725
4/6/2016 8:50:00 PM 3207000.000 73.440 17.981 167.392
28726.232 33173.234 20.925 22557.801 34.811
1.015 14.725
4/6/2016 8:55:00 PM 3207300.000 73.436 17.981 167.383
28713.531 33158.629 20.915 22547.869 34.827
1.015 14.726
4/6/2016 9:00:00 PM 3207600.000 73.439 17.981 167.389
28725.580 33172.543 20.925 22557.332 34.812
1.015 14.726
4/6/2016 9:05:00 PM 3207900.000 73.443 17.981 167.400
28732.441 33180.535 20.930 22562.766 34.804

1.015 14.728
4/6/2016 9:10:00 PM 3208200.000 73.445 17.982 167.404
28722.076 33168.305 20.922 22554.449 34.816
1.015 14.729
4/6/2016 9:15:00 PM 3208500.000 73.448 17.981 167.410
28722.568 33169.066 20.922 22554.967 34.816
1.015 14.730
4/6/2016 9:20:00 PM 3208800.000 73.453 17.981 167.422
28715.430 33160.820 20.917 22549.357 34.824
1.015 14.729
4/6/2016 9:25:00 PM 3209100.000 73.456 17.982 167.428
28739.881 33188.668 20.936 22568.297 34.795
1.015 14.728
4/6/2016 9:30:00 PM 3209400.000 73.462 17.981 167.443
28742.662 33192.270 20.939 22570.746 34.791
1.015 14.728
4/6/2016 9:35:00 PM 3209700.000 73.459 17.981 167.436
28723.193 33169.855 20.923 22555.504 34.815
1.015 14.728
4/6/2016 9:40:00 PM 3210000.000 73.464 17.981 167.446
28743.596 33193.605 20.940 22571.654 34.790
1.015 14.728
4/6/2016 9:45:00 PM 3210300.000 73.464 17.981 167.447
28734.893 33183.297 20.932 22564.645 34.801
1.015 14.728
4/6/2016 9:50:00 PM 3210600.000 73.470 17.981 167.460
28738.277 33187.207 20.935 22567.303 34.797
1.015 14.727
4/6/2016 9:55:00 PM 3210900.000 73.473 17.981 167.468
28729.660 33177.320 20.928 22560.580 34.807
1.015 14.726
4/6/2016 10:00:00 PM 3211200.000 73.481 17.981 167.487
28745.408 33195.633 20.941 22573.033 34.788
1.015 14.725
4/6/2016 10:05:00 PM 3211500.000 73.481 17.981 167.487
28726.018 33173.238 20.925 22557.805 34.812
1.015 14.727
4/6/2016 10:10:00 PM 3211800.000 73.480 17.982 167.484
28729.906 33177.410 20.928 22560.641 34.807
1.015 14.730
4/6/2016 10:15:00 PM 3212100.000 73.483 17.982 167.491
28717.926 33163.445 20.919 22551.145 34.821
1.015 14.732
4/6/2016 10:20:00 PM 3212400.000 73.485 17.981 167.495
28728.203 33175.512 20.927 22559.350 34.809
1.015 14.730
4/6/2016 10:25:00 PM 3212700.000 73.484 17.981 167.492
28731.689 33179.539 20.930 22562.086 34.805
1.015 14.728
4/6/2016 10:30:00 PM 3213000.000 73.476 17.982 167.474
28745.264 33195.082 20.941 22572.656 34.788
1.015 14.726
4/6/2016 10:35:00 PM 3213300.000 73.478 17.981 167.478
28726.939 33174.242 20.926 22558.484 34.811
1.015 14.728
4/6/2016 10:40:00 PM 3213600.000 73.496 17.982 167.521
28716.115 33161.484 20.917 22549.813 34.824
1.015 14.730

4/6/2016 10:45:00 PM	3213900.000	73.497	17.981	167.522
28722.180	33168.746	20.922	22554.748	34.816
1.015	14.732			
4/6/2016 10:50:00 PM	3214200.000	73.481	17.981	167.486
28711.025	33155.801	20.913	22545.945	34.830
1.015	14.732			
4/6/2016 10:55:00 PM	3214500.000	73.505	17.981	167.541
28744.180	33194.152	20.940	22572.025	34.790
1.015	14.732			
4/6/2016 11:00:00 PM	3214800.000	73.504	17.981	167.538
28736.926	33185.586	20.934	22566.201	34.798
1.015	14.732			
4/6/2016 11:05:00 PM	3215100.000	73.509	17.981	167.550
28727.035	33174.164	20.926	22558.434	34.810
1.015	14.730			
4/6/2016 11:10:00 PM	3215400.000	73.507	17.981	167.546
28738.217	33187.266	20.935	22567.342	34.797
1.015	14.727			
4/6/2016 11:15:00 PM	3215700.000	73.494	17.982	167.516
28719.877	33165.699	20.920	22552.678	34.819
1.015	14.725			
4/6/2016 11:20:00 PM	3216000.000	73.519	17.981	167.572
28733.873	33182.508	20.932	22564.105	34.802
1.015	14.725			
4/6/2016 11:25:00 PM	3216300.000	73.517	17.981	167.568
28726.965	33174.145	20.926	22558.418	34.811
1.015	14.725			
4/6/2016 11:30:00 PM	3216600.000	73.501	17.981	167.532
28734.398	33182.984	20.932	22564.430	34.801
1.015	14.725			
4/6/2016 11:35:00 PM	3216900.000	73.521	17.981	167.578
28745.848	33196.141	20.941	22573.375	34.788
1.015	14.728			
4/6/2016 11:40:00 PM	3217200.000	73.520	17.981	167.575
28724.215	33171.156	20.924	22556.387	34.814
1.015	14.730			
4/6/2016 11:45:00 PM	3217500.000	73.517	17.981	167.567
28746.568	33196.910	20.942	22573.900	34.787
1.015	14.732			
4/6/2016 11:50:00 PM	3217800.000	73.520	17.981	167.575
28721.303	33167.672	20.922	22554.018	34.817
1.015	14.733			
4/6/2016 11:55:00 PM	3218100.000	73.501	17.981	167.532
28741.230	33190.555	20.937	22569.580	34.793
1.015	14.734			

Report Date: 4/11/2016 8:34:31 AM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-4S LT Test_2016-04-07_14-51-59-949-BaroMerge.wsl
Create Date: 4/7/2016 3:46:14 PM

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

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

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.012

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

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

TDS Factor: 0.68

Log Notes:

Date and Time	Note
10/1/2015 3:03:23 PM	Used Battery: 21% Used Memory: 3% User Name: KMakar
10/8/2015 5:22:57 PM	Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 PM Stop Time: 10/8/2015 6:20:00 PM
10/15/2015 1:59:55 PM	Log Download - Used Battery: 23% Used Memory: 7% User Name: KMakar
10/22/2015 5:47:00 PM	Log Download - Used Battery: 24% Used Memory: 9% User Name: CShaw
10/29/2015 4:03:27 PM	Log Download - Used Battery: 24% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 4:05:00 PM
11/5/2015 3:02:35 PM	Log Download - Used Battery: 25% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:00:00 PM
11/12/2015 5:59:32 PM	Log Download - Used Battery: 26% Used Memory: 17% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 6:00:00 PM
11/19/2015 3:59:34 PM	Log Download - Used Battery: 27% Used Memory: 20% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 4:00:00 PM
11/29/2015 10:36:51 AM	Log Download - Used Battery: 28% Used Memory: 23% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:30:00 AM
12/3/2015 11:43:48 AM	Log Download - Used Battery: 28% Used Memory: 25% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:45:00 AM
12/10/2015 4:22:36 PM	Log Download - Used Battery: 29% Used Memory: 26% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 4:20:00 PM
12/17/2015 1:23:10 PM	Log Download - Used Battery: 29% Used Memory: 29% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:30:00 PM
1/3/2016 2:47:58 PM	Log Download - Used Battery: 31% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:45:00 PM
1/7/2016 11:09:53 AM	Log Download - Used Battery: 32% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:10:00 AM
1/14/2016 9:55:27 AM	Log Download - Used Battery: 32% Used Memory: 39% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 9:55:00 AM
1/21/2016 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
4/7/2016 3:46:14 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

Log Data:
Record Count: 10903
Sensors: 2
1 - 399147: PCTD 30 PSIA (10.9m/35.8ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard Time/Pacific Daylight Time

	Sensor: PCTD(A) 35.8ft SN#: 399147	Sensor: PCTD(A) 35.8ft SN#: 399147	Sensor: PCTD(A) 35.8ft SN#: 399147	Sensor: PCTD(A) 35.8ft SN#: 399147	Sensor: PCTD(A) 35.8ft SN#: 399147	Sensor: PCTD(A) 35.8ft SN#: 399147	Sensor: PCTD(A) 35.8ft SN#: 399147	Sensor: PCTD(A) 35.8ft SN#: 399147	Sensor: PCTD(A) 35.8ft SN#: 399147	Sensor: Baro-Adj Calc SN#: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
3/31/2016 12:00:00 AM	2613600.000	13.111	17.665	29.885	8858.784	10302.094	5.872	7005.424	112.882	1.003	14.774
3/31/2016 12:05:00 AM	2613900.000	13.117	17.665	29.898	8859.571	10302.909	5.873	7005.979	112.872	1.003	14.775
3/31/2016 12:10:00 AM	2614200.000	13.112	17.665	29.887	8863.524	10307.507	5.875	7009.104	112.822	1.003	14.776
3/31/2016 12:15:00 AM	2614500.000	13.114	17.666	29.890	8876.152	10322.010	5.884	7018.967	112.661	1.003	14.777
3/31/2016 12:20:00 AM	2614800.000	13.113	17.666	29.889	8898.240	10347.795	5.900	7036.501	112.382	1.003	14.779
3/31/2016 12:25:00 AM	2615100.000	13.117	17.666	29.897	8922.092	10375.494	5.917	7055.336	112.081	1.003	14.780
3/31/2016 12:30:00 AM	2615400.000	13.111	17.666	29.883	8939.117	10395.271	5.929	7068.785	111.868	1.003	14.782
3/31/2016 12:35:00 AM	2615700.000	13.111	17.665	29.885	8950.569	10408.732	5.938	7077.938	111.725	1.003	14.781
3/31/2016 12:40:00 AM	2616000.000	13.114	17.666	29.890							

8959.372 10418.908 5.944 7084.858 111.615
1.003 14.780
3/31/2016 12:45:00 AM 2616300.000 13.120 17.666 29.906
8969.706 10430.965 5.951 7093.057 111.486
1.003 14.779
3/31/2016 12:50:00 AM 2616600.000 13.115 17.666 29.892
8982.705 10446.043 5.960 7103.310 111.325
1.003 14.780
3/31/2016 12:55:00 AM 2616900.000 13.119 17.666 29.902
8993.871 10459.066 5.968 7112.166 111.187
1.003 14.781
3/31/2016 1:00:00 AM 2617200.000 13.118 17.665 29.901
9002.067 10468.678 5.974 7118.702 111.086
1.003 14.782
3/31/2016 1:05:00 AM 2617500.000 13.113 17.665 29.888
9012.573 10480.876 5.982 7126.996 110.956
1.003 14.784
3/31/2016 1:10:00 AM 2617800.000 13.113 17.666 29.889
9023.484 10493.403 5.989 7135.515 110.822
1.003 14.786
3/31/2016 1:15:00 AM 2618100.000 13.112 17.665 29.886
9032.556 10504.075 5.996 7142.771 110.711
1.003 14.787
3/31/2016 1:20:00 AM 2618400.000 13.113 17.666 29.889
9038.793 10511.286 6.000 7147.675 110.634
1.003 14.787
3/31/2016 1:25:00 AM 2618700.000 13.119 17.665 29.902
9046.473 10520.338 6.006 7153.831 110.540
1.003 14.787
3/31/2016 1:30:00 AM 2619000.000 13.113 17.666 29.889
9052.457 10527.115 6.010 7158.438 110.467
1.003 14.787
3/31/2016 1:35:00 AM 2619300.000 13.114 17.666 29.891
9058.280 10533.930 6.014 7163.073 110.396
1.003 14.787
3/31/2016 1:40:00 AM 2619600.000 13.114 17.665 29.892
9063.931 10540.620 6.018 7167.622 110.327
1.003 14.788
3/31/2016 1:45:00 AM 2619900.000 13.115 17.666 29.893
9070.308 10547.811 6.023 7172.512 110.250
1.003 14.788
3/31/2016 1:50:00 AM 2620200.000 13.112 17.666 29.886
9075.591 10553.935 6.027 7176.676 110.186
1.003 14.792
3/31/2016 1:55:00 AM 2620500.000 13.110 17.666 29.881
9081.110 10560.396 6.031 7181.069 110.119
1.003 14.795
3/31/2016 2:00:00 AM 2620800.000 13.106 17.666 29.872
9087.315 10567.694 6.035 7186.033 110.044
1.003 14.799
3/31/2016 2:05:00 AM 2621100.000 13.111 17.666 29.883
9091.431 10572.375 6.038 7189.215 109.994
1.003 14.795
3/31/2016 2:10:00 AM 2621400.000 13.115 17.666 29.892
9098.099 10580.048 6.043 7194.433 109.913
1.003 14.791
3/31/2016 2:15:00 AM 2621700.000 13.119 17.665 29.903
9101.860 10584.671 6.046 7197.577 109.868

1.003 14.788
3/31/2016 2:20:00 AM 2622000.000 13.118 17.666 29.900
9102.979 10585.887 6.046 7198.403 109.854
1.003 14.789
3/31/2016 2:25:00 AM 2622300.000 13.117 17.666 29.898
9107.286 10590.919 6.049 7201.826 109.802
1.003 14.790
3/31/2016 2:30:00 AM 2622600.000 13.115 17.666 29.892
9114.475 10599.235 6.054 7207.480 109.716
1.003 14.791
3/31/2016 2:35:00 AM 2622900.000 13.121 17.666 29.906
9113.452 10597.943 6.054 7206.602 109.728
1.003 14.791
3/31/2016 2:40:00 AM 2623200.000 13.115 17.666 29.892
9117.158 10602.375 6.056 7209.616 109.683
1.003 14.791
3/31/2016 2:45:00 AM 2623500.000 13.115 17.666 29.894
9121.347 10607.207 6.059 7212.901 109.633
1.003 14.792
3/31/2016 2:50:00 AM 2623800.000 13.117 17.665 29.898
9122.097 10608.282 6.060 7213.632 109.624
1.003 14.791
3/31/2016 2:55:00 AM 2624100.000 13.118 17.666 29.899
9126.694 10613.465 6.063 7217.156 109.569
1.003 14.791
3/31/2016 3:00:00 AM 2624400.000 13.118 17.666 29.900
9129.236 10616.339 6.065 7219.110 109.538
1.003 14.790
3/31/2016 3:05:00 AM 2624700.000 13.119 17.665 29.902
9132.986 10620.867 6.068 7222.190 109.493
1.003 14.790
3/31/2016 3:10:00 AM 2625000.000 13.118 17.666 29.900
9134.420 10622.366 6.069 7223.209 109.476
1.003 14.790
3/31/2016 3:15:00 AM 2625300.000 13.117 17.667 29.899
9139.813 10628.516 6.072 7227.391 109.411
1.003 14.790
3/31/2016 3:20:00 AM 2625600.000 13.119 17.666 29.901
9139.858 10628.837 6.073 7227.610 109.411
1.003 14.790
3/31/2016 3:25:00 AM 2625900.000 13.117 17.665 29.899
9145.995 10636.034 6.077 7232.504 109.337
1.003 14.789
3/31/2016 3:30:00 AM 2626200.000 13.119 17.666 29.903
9144.589 10634.214 6.076 7231.266 109.354
1.003 14.789
3/31/2016 3:35:00 AM 2626500.000 13.120 17.667 29.905
9145.890 10635.603 6.077 7232.210 109.339
1.003 14.789
3/31/2016 3:40:00 AM 2626800.000 13.124 17.666 29.915
9149.303 10639.674 6.079 7234.979 109.298
1.003 14.788
3/31/2016 3:45:00 AM 2627100.000 13.122 17.666 29.908
9151.268 10642.041 6.081 7236.588 109.274
1.003 14.788
3/31/2016 3:50:00 AM 2627400.000 13.122 17.666 29.910
9151.906 10642.701 6.081 7237.038 109.267

1.003 14.787
3/31/2016 3:55:00 AM 2627700.000 13.123 17.666 29.911
9152.488 10643.314 6.082 7237.455 109.260
1.003 14.787
3/31/2016 4:00:00 AM 2628000.000 13.124 17.666 29.915
9154.430 10645.680 6.083 7239.063 109.237
1.003 14.786
3/31/2016 4:05:00 AM 2628300.000 13.122 17.666 29.910
9159.138 10651.154 6.086 7242.786 109.181
1.003 14.787
3/31/2016 4:10:00 AM 2628600.000 13.121 17.666 29.907
9160.837 10653.066 6.088 7244.086 109.160
1.003 14.788
3/31/2016 4:15:00 AM 2628900.000 13.121 17.665 29.907
9158.973 10651.087 6.086 7242.740 109.183
1.003 14.789
3/31/2016 4:20:00 AM 2629200.000 13.121 17.666 29.907
9157.763 10649.637 6.085 7241.753 109.197
1.003 14.788
3/31/2016 4:25:00 AM 2629500.000 13.127 17.666 29.921
9163.606 10656.351 6.090 7246.319 109.127
1.003 14.787
3/31/2016 4:30:00 AM 2629800.000 13.122 17.665 29.910
9160.886 10653.351 6.088 7244.278 109.160
1.003 14.787
3/31/2016 4:35:00 AM 2630100.000 13.130 17.666 29.928
9165.980 10659.090 6.091 7248.181 109.099
1.003 14.785
3/31/2016 4:40:00 AM 2630400.000 13.126 17.666 29.919
9167.761 10661.245 6.093 7249.647 109.078
1.003 14.784
3/31/2016 4:45:00 AM 2630700.000 13.127 17.666 29.921
9165.640 10658.735 6.091 7247.940 109.103
1.003 14.782
3/31/2016 4:50:00 AM 2631000.000 13.129 17.666 29.926
9165.020 10658.057 6.091 7247.479 109.111
1.003 14.783
3/31/2016 4:55:00 AM 2631300.000 13.126 17.666 29.917
9161.669 10654.034 6.088 7244.743 109.150
1.003 14.783
3/31/2016 5:00:00 AM 2631600.000 13.128 17.666 29.924
9155.934 10647.407 6.084 7240.237 109.219
1.003 14.783
3/31/2016 5:05:00 AM 2631900.000 13.124 17.666 29.914
9142.617 10631.921 6.075 7229.706 109.378
1.003 14.782
3/31/2016 5:10:00 AM 2632200.000 13.125 17.666 29.916
9132.017 10619.696 6.067 7221.394 109.505
1.003 14.782
3/31/2016 5:15:00 AM 2632500.000 13.125 17.667 29.915
9114.998 10599.679 6.055 7207.782 109.709
1.003 14.781
3/31/2016 5:20:00 AM 2632800.000 13.124 17.666 29.913
9101.534 10584.167 6.045 7197.234 109.872
1.003 14.782
3/31/2016 5:25:00 AM 2633100.000 13.124 17.666 29.913
9088.621 10569.129 6.036 7187.008 110.028
1.003 14.783

3/31/2016 5:30:00 AM 2633400.000 13.123 17.666 29.911
9077.507 10556.327 6.028 7178.303 110.162
1.003 14.784
3/31/2016 5:35:00 AM 2633700.000 13.125 17.666 29.916
9065.237 10541.895 6.019 7168.488 110.312
1.003 14.782
3/31/2016 5:40:00 AM 2634000.000 13.126 17.666 29.919
9061.426 10537.462 6.017 7165.475 110.358
1.003 14.781
3/31/2016 5:45:00 AM 2634300.000 13.127 17.665 29.920
9049.709 10524.062 6.008 7156.362 110.501
1.003 14.779
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9041.140 10514.300 6.002 7149.725 110.606
1.003 14.781
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9029.441 10500.572 5.994 7140.390 110.749
1.003 14.782
3/31/2016 6:00:00 AM 2635200.000 13.123 17.666 29.910
9021.485 10491.078 5.988 7133.934 110.846
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3/31/2016 6:05:00 AM 2635500.000 13.128 17.665 29.923
9015.476 10484.251 5.984 7129.291 110.920
1.003 14.782
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8958.097 10417.486 5.943 7083.891 111.631
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8952.403 10410.805 5.939 7079.348 111.702
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8927.728 10382.347 5.921 7059.996 112.011
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1.003 14.797
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8869.403 10314.343 5.880 7013.753 112.747
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8855.141 10297.575 5.869 7002.351 112.929
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8855.457 10298.104 5.870 7002.711 112.925
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3/31/2016 9:25:00 AM 2647500.000 13.127 17.665 29.921
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8845.863 10287.127 5.863 6995.247 113.047
1.003 14.802
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8842.694 10283.320 5.861 6992.658 113.088
1.003 14.806
3/31/2016 9:50:00 AM 2649000.000 13.116 17.665 29.896
8842.739 10283.435 5.861 6992.736 113.087
1.003 14.804
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8838.364 10278.085 5.857 6989.098 113.143
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8837.543 10277.031 5.857 6988.382 113.154
1.003 14.800
3/31/2016 10:05:00 AM 2649900.000 13.122 17.665 29.909
8835.946 10275.573 5.856 6987.390 113.174
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8833.590 10272.653 5.854 6985.404 113.204
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8832.975 10272.177 5.854 6985.080 113.212
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8833.179 10272.375 5.854 6985.215 113.210
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8831.830 10270.589 5.853 6984.000 113.227
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8830.854 10269.650 5.852 6983.363 113.239
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8830.116 10268.415 5.852 6982.523 113.249
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8828.339 10266.529 5.850 6981.241 113.272
1.003 14.798
3/31/2016 10:50:00 AM 2652600.000 13.117 17.666 29.897
8827.965 10266.094 5.850 6980.944 113.276
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8827.374 10265.583 5.850 6980.597 113.284
1.003 14.803
3/31/2016 11:00:00 AM 2653200.000 13.112 17.666 29.886
8825.854 10263.617 5.849 6979.260 113.303
1.003 14.805
3/31/2016 11:05:00 AM 2653500.000 13.119 17.666 29.902
8826.281 10264.113 5.849 6979.598 113.298
1.003 14.801
3/31/2016 11:10:00 AM 2653800.000 13.118 17.666 29.901
8824.413 10261.964 5.848 6978.136 113.322
1.003 14.797
3/31/2016 11:15:00 AM 2654100.000 13.120 17.666 29.904
8825.180 10262.733 5.848 6978.659 113.312
1.003 14.794
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8823.988 10261.487 5.847 6977.812 113.327
1.003 14.794
3/31/2016 11:25:00 AM 2654700.000 13.120 17.665 29.904
8823.112 10260.567 5.847 6977.186 113.339
1.003 14.795
3/31/2016 11:30:00 AM 2655000.000 13.121 17.666 29.907
8823.412 10260.759 5.847 6977.316 113.335
1.003 14.795
3/31/2016 11:35:00 AM 2655300.000 13.120 17.666 29.904
8821.295 10258.235 5.845 6975.600 113.362
1.003 14.798
3/31/2016 11:40:00 AM 2655600.000 13.119 17.665 29.901
8822.166 10259.486 5.846 6976.451 113.351
1.003 14.800
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8823.096 10260.728 5.847 6977.295 113.339
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8824.660 10262.289 5.848 6978.357 113.319

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8824.604 10262.126 5.848 6978.246 113.320
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8824.328 10262.023 5.848 6978.176 113.323
1.003 14.808
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8826.829 10264.713 5.849 6980.005 113.291
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3/31/2016 12:10:00 PM 2657400.000 13.118 17.666 29.899
8825.977 10263.740 5.849 6979.343 113.302
1.003 14.801
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8825.362 10263.085 5.848 6978.898 113.310
1.003 14.798
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8825.376 10263.042 5.848 6978.869 113.310
1.003 14.801
3/31/2016 12:25:00 PM 2658300.000 13.116 17.665 29.895
8825.502 10263.405 5.848 6979.116 113.308
1.003 14.804
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8827.557 10265.736 5.850 6980.701 113.282
1.003 14.807
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8827.815 10265.959 5.850 6980.853 113.278
1.003 14.805
3/31/2016 12:40:00 PM 2659200.000 13.112 17.666 29.887
8830.697 10269.091 5.852 6982.982 113.241
1.003 14.803
3/31/2016 12:45:00 PM 2659500.000 13.114 17.665 29.891
8830.361 10269.057 5.852 6982.959 113.246
1.003 14.801
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8829.324 10267.714 5.851 6982.045 113.259
1.003 14.801
3/31/2016 12:55:00 PM 2660100.000 13.115 17.666 29.893
8828.751 10267.047 5.851 6981.592 113.266
1.003 14.800
3/31/2016 1:00:00 PM 2660400.000 13.117 17.665 29.898
8828.616 10267.027 5.851 6981.579 113.268
1.003 14.799
3/31/2016 1:05:00 PM 2660700.000 13.122 17.665 29.910
8831.140 10269.884 5.852 6983.521 113.236
1.003 14.799
3/31/2016 1:10:00 PM 2661000.000 13.117 17.666 29.897
8831.003 10269.464 5.852 6983.236 113.237
1.003 14.799
3/31/2016 1:15:00 PM 2661300.000 13.118 17.665 29.899
8832.454 10271.392 5.853 6984.547 113.219
1.003 14.798
3/31/2016 1:20:00 PM 2661600.000 13.115 17.666 29.892
8830.243 10268.702 5.852 6982.718 113.247
1.003 14.801
3/31/2016 1:25:00 PM 2661900.000 13.111 17.666 29.884
8833.553 10272.511 5.854 6985.308 113.205

1.003 14.803
3/31/2016 1:30:00 PM 2662200.000 13.109 17.666 29.880
8834.669 10273.849 5.855 6986.217 113.190
1.003 14.806
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8834.940 10274.365 5.855 6986.569 113.187
1.003 14.803
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8834.378 10273.809 5.855 6986.190 113.194
1.003 14.801
3/31/2016 1:45:00 PM 2663100.000 13.112 17.665 29.887
8835.500 10274.974 5.856 6986.982 113.180
1.003 14.799
3/31/2016 1:50:00 PM 2663400.000 13.114 17.666 29.890
8835.229 10274.439 5.855 6986.620 113.183
1.003 14.799
3/31/2016 1:55:00 PM 2663700.000 13.114 17.666 29.890
8832.572 10271.452 5.853 6984.588 113.217
1.003 14.798
3/31/2016 2:00:00 PM 2664000.000 13.113 17.665 29.889
8835.713 10275.182 5.856 6987.124 113.177
1.003 14.798
3/31/2016 2:05:00 PM 2664300.000 13.113 17.666 29.888
8835.066 10274.250 5.855 6986.491 113.185
1.003 14.797
3/31/2016 2:10:00 PM 2664600.000 13.114 17.666 29.890
8837.755 10277.456 5.857 6988.671 113.151
1.003 14.796
3/31/2016 2:15:00 PM 2664900.000 13.114 17.666 29.890
8836.431 10275.957 5.856 6987.651 113.168
1.003 14.794
3/31/2016 2:20:00 PM 2665200.000 13.116 17.666 29.895
8836.750 10276.188 5.856 6987.808 113.164
1.003 14.797
3/31/2016 2:25:00 PM 2665500.000 13.109 17.665 29.879
8837.374 10277.113 5.857 6988.437 113.156
1.003 14.799
3/31/2016 2:30:00 PM 2665800.000 13.110 17.666 29.881
8835.976 10275.329 5.856 6987.224 113.174
1.003 14.802
3/31/2016 2:35:00 PM 2666100.000 13.112 17.665 29.887
8837.429 10277.177 5.857 6988.480 113.155
1.003 14.800
3/31/2016 2:40:00 PM 2666400.000 13.109 17.665 29.880
8837.095 10276.946 5.857 6988.324 113.159
1.003 14.797
3/31/2016 2:45:00 PM 2666700.000 13.111 17.666 29.883
8837.268 10276.810 5.857 6988.230 113.157
1.003 14.795
3/31/2016 2:50:00 PM 2667000.000 13.112 17.665 29.886
8835.658 10275.157 5.856 6987.107 113.178
1.003 14.795
3/31/2016 2:55:00 PM 2667300.000 13.111 17.666 29.885
8836.601 10276.076 5.856 6987.732 113.166
1.003 14.796
3/31/2016 3:00:00 PM 2667600.000 13.110 17.666 29.882
8836.541 10276.007 5.856 6987.685 113.166
1.003 14.796

3/31/2016 3:05:00 PM	2667900.000	13.111	17.665	29.885	
8839.945	10280.104	5.859	6990.471	113.123	
1.003	14.795				
3/31/2016 3:10:00 PM	2668200.000	13.111	17.665	29.884	
8841.206	10281.728	5.860	6991.575	113.107	
1.003	14.794				
3/31/2016 3:15:00 PM	2668500.000	13.112	17.666	29.887	
8838.951	10278.810	5.858	6989.591	113.136	
1.003	14.793				
3/31/2016 3:20:00 PM	2668800.000	13.116	17.666	29.896	
8839.364	10279.389	5.858	6989.984	113.130	
1.003	14.793				
3/31/2016 3:25:00 PM	2669100.000	13.111	17.666	29.884	
8838.525	10278.353	5.858	6989.280	113.141	
1.003	14.793				
3/31/2016 3:30:00 PM	2669400.000	13.111	17.665	29.883	
8839.408	10279.479	5.858	6990.045	113.130	
1.003	14.793				
3/31/2016 3:35:00 PM	2669700.000	13.109	17.666	29.880	
8840.042	10280.177	5.859	6990.521	113.122	
1.003	14.794				
3/31/2016 3:40:00 PM	2670000.000	13.106	17.665	29.872	
8842.481	10283.135	5.861	6992.532	113.090	
1.003	14.796				
3/31/2016 3:45:00 PM	2670300.000	13.109	17.666	29.879	
8839.443	10279.420	5.858	6990.006	113.129	
1.003	14.797				
3/31/2016 3:50:00 PM	2670600.000	13.104	17.666	29.868	
8839.918	10279.994	5.859	6990.396	113.123	
1.003	14.796				
3/31/2016 3:55:00 PM	2670900.000	13.106	17.665	29.873	
8840.587	10280.850	5.859	6990.978	113.115	
1.003	14.795				
3/31/2016 4:00:00 PM	2671200.000	13.108	17.665	29.876	
8842.039	10282.578	5.860	6992.154	113.096	
1.003	14.794				
3/31/2016 4:05:00 PM	2671500.000	13.112	17.665	29.887	
8841.312	10281.675	5.860	6991.540	113.105	
1.003	14.794				
3/31/2016 4:10:00 PM	2671800.000	13.110	17.665	29.881	
8841.812	10282.372	5.860	6992.014	113.099	
1.003	14.793				
3/31/2016 4:15:00 PM	2672100.000	13.110	17.665	29.882	
8842.787	10283.467	5.861	6992.758	113.087	
1.003	14.793				
3/31/2016 4:20:00 PM	2672400.000	13.111	17.666	29.884	
8842.549	10283.071	5.861	6992.489	113.090	
1.003	14.792				
3/31/2016 4:25:00 PM	2672700.000	13.117	17.665	29.897	
8842.035	10282.517	5.860	6992.112	113.096	
1.003	14.792				
3/31/2016 4:30:00 PM	2673000.000	13.117	17.666	29.898	
8841.847	10282.237	5.860	6991.922	113.099	
1.003	14.792				
3/31/2016 4:35:00 PM	2673300.000	13.112	17.665	29.887	
8842.175	10282.795	5.860	6992.301	113.094	
1.003	14.793				

3/31/2016 4:40:00 PM 2673600.000 13.111 17.666 29.883
8843.125 10283.643 5.861 6992.877 113.082
1.003 14.794
3/31/2016 4:45:00 PM 2673900.000 13.108 17.666 29.878
8842.598 10283.149 5.861 6992.542 113.089
1.003 14.796
3/31/2016 4:50:00 PM 2674200.000 13.115 17.665 29.893
8843.038 10283.683 5.861 6992.905 113.083
1.003 14.793
3/31/2016 4:55:00 PM 2674500.000 13.113 17.666 29.889
8845.116 10285.979 5.862 6994.466 113.057
1.003 14.791
3/31/2016 5:00:00 PM 2674800.000 13.122 17.666 29.909
8843.297 10283.843 5.861 6993.013 113.080
1.003 14.788
3/31/2016 5:05:00 PM 2675100.000 13.114 17.666 29.891
8843.551 10284.237 5.861 6993.281 113.077
1.003 14.791
3/31/2016 5:10:00 PM 2675400.000 13.118 17.666 29.900
8842.322 10282.749 5.860 6992.270 113.092
1.003 14.793
3/31/2016 5:15:00 PM 2675700.000 13.116 17.666 29.894
8843.656 10284.220 5.861 6993.270 113.075
1.003 14.796
3/31/2016 5:20:00 PM 2676000.000 13.111 17.666 29.883
8844.520 10285.363 5.862 6994.047 113.064
1.003 14.796
3/31/2016 5:25:00 PM 2676300.000 13.115 17.666 29.893
8843.385 10284.044 5.861 6993.150 113.079
1.003 14.797
3/31/2016 5:30:00 PM 2676600.000 13.110 17.665 29.882
8841.322 10281.726 5.860 6991.574 113.105
1.003 14.797
3/31/2016 5:35:00 PM 2676900.000 13.110 17.665 29.882
8841.386 10281.818 5.860 6991.637 113.104
1.003 14.798
3/31/2016 5:40:00 PM 2677200.000 13.109 17.667 29.879
8841.533 10281.671 5.860 6991.537 113.103
1.003 14.799
3/31/2016 5:45:00 PM 2677500.000 13.109 17.666 29.879
8841.309 10281.471 5.860 6991.401 113.105
1.003 14.800
3/31/2016 5:50:00 PM 2677800.000 13.108 17.666 29.877
8841.184 10281.443 5.860 6991.382 113.107
1.003 14.801
3/31/2016 5:55:00 PM 2678100.000 13.107 17.665 29.874
8843.508 10284.306 5.861 6993.329 113.077
1.003 14.802
3/31/2016 6:00:00 PM 2678400.000 13.110 17.666 29.883
8845.808 10286.802 5.863 6995.025 113.048
1.003 14.803
3/31/2016 6:05:00 PM 2678700.000 13.114 17.665 29.892
8849.042 10290.665 5.865 6997.652 113.007
1.003 14.799
3/31/2016 6:10:00 PM 2679000.000 13.115 17.666 29.894
8850.358 10292.136 5.866 6998.652 112.990
1.003 14.795
3/31/2016 6:15:00 PM 2679300.000 13.119 17.666 29.903

8851.211 10292.963 5.867 6999.215 112.979
1.003 14.792
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8852.204 10294.300 5.867 7000.125 112.966
1.003 14.792
3/31/2016 6:25:00 PM 2679900.000 13.117 17.666 29.899
8851.720 10293.736 5.867 6999.741 112.972
1.003 14.793
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8852.163 10294.470 5.867 7000.239 112.967
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3/31/2016 6:45:00 PM 2681100.000 13.112 17.665 29.886
8852.030 10294.298 5.867 7000.123 112.968
1.003 14.799
3/31/2016 6:50:00 PM 2681400.000 13.112 17.666 29.887
8850.030 10291.731 5.866 6998.378 112.994
1.003 14.799
3/31/2016 6:55:00 PM 2681700.000 13.111 17.666 29.885
8850.643 10292.466 5.866 6998.877 112.986
1.003 14.799
3/31/2016 7:00:00 PM 2682000.000 13.116 17.666 29.896
8851.720 10293.696 5.867 6999.714 112.972
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3/31/2016 7:15:00 PM 2682900.000 13.118 17.666 29.900
8849.425 10290.989 5.865 6997.873 113.002
1.003 14.797
3/31/2016 7:20:00 PM 2683200.000 13.113 17.666 29.889
8851.155 10293.021 5.867 6999.255 112.980
1.003 14.797
3/31/2016 7:25:00 PM 2683500.000 13.119 17.666 29.903
8851.000 10292.899 5.867 6999.172 112.982
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3/31/2016 7:30:00 PM 2683800.000 13.114 17.665 29.891
8849.947 10291.855 5.866 6998.462 112.995
1.003 14.797
3/31/2016 7:35:00 PM 2684100.000 13.120 17.666 29.904
8848.347 10289.735 5.865 6997.020 113.015
1.003 14.798
3/31/2016 7:40:00 PM 2684400.000 13.114 17.665 29.890
8850.059 10291.923 5.866 6998.508 112.994
1.003 14.798
3/31/2016 7:45:00 PM 2684700.000 13.114 17.666 29.890
8850.820 10292.592 5.866 6998.963 112.984
1.003 14.799
3/31/2016 7:50:00 PM 2685000.000 13.116 17.666 29.895

8849.215	10290.783	5.865	6997.732	113.004
1.003	14.799			
3/31/2016 7:55:00 PM	2685300.000	13.115	17.666	29.894
8848.711	10290.220	5.865	6997.350	113.011
1.003	14.800			
3/31/2016 8:00:00 PM	2685600.000	13.118	17.666	29.901
8847.862	10289.151	5.864	6996.624	113.022
1.003	14.800			
3/31/2016 8:05:00 PM	2685900.000	13.111	17.666	29.884
8846.531	10287.644	5.863	6995.598	113.039
1.003	14.802			
3/31/2016 8:10:00 PM	2686200.000	13.111	17.666	29.883
8845.377	10286.302	5.862	6994.685	113.053
1.003	14.803			
3/31/2016 8:15:00 PM	2686500.000	13.110	17.666	29.883
8846.031	10287.081	5.863	6995.216	113.045
1.003	14.804			
3/31/2016 8:20:00 PM	2686800.000	13.114	17.665	29.891
8846.940	10288.297	5.864	6996.042	113.033
1.003	14.803			
3/31/2016 8:25:00 PM	2687100.000	13.111	17.665	29.883
8843.844	10284.657	5.861	6993.567	113.073
1.003	14.802			
3/31/2016 8:30:00 PM	2687400.000	13.110	17.666	29.882
8844.218	10285.013	5.862	6993.809	113.068
1.003	14.802			
3/31/2016 8:35:00 PM	2687700.000	13.111	17.665	29.884
8843.604	10284.358	5.861	6993.364	113.076
1.003	14.801			
3/31/2016 8:40:00 PM	2688000.000	13.112	17.666	29.885
8842.899	10283.298	5.861	6992.643	113.085
1.003	14.801			
3/31/2016 8:45:00 PM	2688300.000	13.111	17.665	29.884
8843.420	10284.144	5.861	6993.218	113.078
1.003	14.801			
3/31/2016 8:50:00 PM	2688600.000	13.113	17.666	29.890
8843.961	10284.654	5.861	6993.565	113.072
1.003	14.801			
3/31/2016 8:55:00 PM	2688900.000	13.113	17.666	29.888
8843.759	10284.400	5.861	6993.393	113.074
1.003	14.802			
3/31/2016 9:00:00 PM	2689200.000	13.112	17.666	29.887
8843.422	10284.047	5.861	6993.152	113.078
1.003	14.802			
3/31/2016 9:05:00 PM	2689500.000	13.113	17.665	29.888
8844.008	10284.849	5.862	6993.698	113.071
1.003	14.801			
3/31/2016 9:10:00 PM	2689800.000	13.115	17.667	29.893
8844.608	10285.247	5.862	6993.968	113.063
1.003	14.801			
3/31/2016 9:15:00 PM	2690100.000	13.115	17.666	29.893
8844.413	10285.261	5.862	6993.978	113.066
1.003	14.800			
3/31/2016 9:20:00 PM	2690400.000	13.116	17.665	29.896
8855.402	10298.118	5.870	7002.720	112.925
1.003	14.799			
3/31/2016 9:25:00 PM	2690700.000	13.118	17.666	29.900
8878.229	10324.586	5.886	7020.719	112.635

1.003 14.798
3/31/2016 9:30:00 PM 2691000.000 13.118 17.666 29.900
8902.349 10352.473 5.903 7039.682 112.330
1.003 14.797
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8923.034 10376.689 5.918 7056.149 112.070
1.003 14.797
3/31/2016 9:40:00 PM 2691600.000 13.119 17.666 29.902
8938.699 10394.726 5.929 7068.414 111.873
1.003 14.798
3/31/2016 9:45:00 PM 2691900.000 13.117 17.665 29.897
8946.800 10404.366 5.935 7074.970 111.772
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8957.763 10416.854 5.943 7083.461 111.635
1.003 14.799
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8968.704 10429.898 5.951 7092.332 111.499
1.003 14.800
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8979.930 10442.610 5.958 7100.976 111.359
1.003 14.800
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1.003 14.802
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9009.230 10476.847 5.979 7124.256 110.997
1.003 14.804
3/31/2016 10:20:00 PM 2694000.000 13.114 17.666 29.891
9016.917 10485.703 5.985 7130.279 110.903
1.003 14.804
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1.003 14.803
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9033.126 10504.738 5.996 7143.222 110.704
1.003 14.802
3/31/2016 10:35:00 PM 2694900.000 13.120 17.666 29.905
9040.801 10513.603 6.002 7149.250 110.610
1.003 14.802
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9047.217 10521.103 6.006 7154.350 110.531
1.003 14.803
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9052.848 10527.550 6.010 7158.734 110.462
1.003 14.803
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9058.552 10534.077 6.014 7163.173 110.393
1.003 14.803
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9068.537 10545.732 6.022 7171.099 110.271
1.003 14.804
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9068.112 10545.238 6.021 7170.763 110.277

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9076.964 10555.531 6.028 7177.762 110.169
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9078.384 10557.202 6.029 7178.898 110.152
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3/31/2016 11:15:00 PM 2697300.000 13.110 17.666 29.882
9083.994 10563.770 6.033 7183.363 110.084
1.003 14.810
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9086.452 10566.585 6.034 7185.278 110.054
1.003 14.807
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9092.877 10574.224 6.039 7190.473 109.976
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9094.221 10575.437 6.040 7191.297 109.960
1.003 14.802
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9098.468 10580.703 6.043 7194.878 109.909
1.003 14.802
3/31/2016 11:40:00 PM 2698800.000 13.118 17.666 29.899
9101.490 10584.218 6.045 7197.269 109.872
1.003 14.803
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9105.361 10588.760 6.048 7200.357 109.825
1.003 14.803
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1.003 14.803
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1.003 14.803
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1.003 14.803
4/1/2016 12:05:00 AM 2700300.000 13.116 17.666 29.896
9116.879 10602.093 6.056 7209.423 109.687
1.003 14.802
4/1/2016 12:10:00 AM 2700600.000 13.118 17.666 29.901
9119.609 10605.226 6.058 7211.554 109.654
1.003 14.801
4/1/2016 12:15:00 AM 2700900.000 13.120 17.666 29.905
9121.225 10606.959 6.059 7212.733 109.634
1.003 14.800
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9129.163 10616.111 6.065 7218.956 109.539
1.003 14.801
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9126.254 10612.914 6.063 7216.782 109.574
1.003 14.802
4/1/2016 12:30:00 AM 2701800.000 13.123 17.666 29.911
9129.595 10616.838 6.065 7219.450 109.534
1.003 14.803
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9131.362 10618.771 6.066 7220.765 109.513
1.003 14.803

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9135.758 10623.985 6.070 7224.311 109.460
1.003 14.802
4/1/2016 12:45:00 AM 2702700.000 13.121 17.667 29.908
9138.479 10626.945 6.072 7226.323 109.427
1.003 14.801
4/1/2016 12:50:00 AM 2703000.000 13.121 17.666 29.907
9138.178 10626.759 6.071 7226.197 109.431
1.003 14.802
4/1/2016 12:55:00 AM 2703300.000 13.127 17.666 29.920
9142.783 10632.175 6.075 7229.879 109.376
1.003 14.803
4/1/2016 1:00:00 AM 2703600.000 13.122 17.666 29.908
9140.687 10629.591 6.073 7228.122 109.401
1.003 14.803
4/1/2016 1:05:00 AM 2703900.000 13.123 17.666 29.911
9144.192 10633.649 6.076 7230.882 109.359
1.003 14.803
4/1/2016 1:10:00 AM 2704200.000 13.128 17.667 29.923
9142.832 10632.007 6.075 7229.765 109.375
1.003 14.802
4/1/2016 1:15:00 AM 2704500.000 13.126 17.667 29.917
9144.068 10633.421 6.076 7230.726 109.361
1.003 14.801
4/1/2016 1:20:00 AM 2704800.000 13.124 17.665 29.915
9145.188 10635.097 6.077 7231.866 109.347
1.003 14.802
4/1/2016 1:25:00 AM 2705100.000 13.123 17.666 29.911
9149.672 10640.186 6.080 7235.326 109.294
1.003 14.803
4/1/2016 1:30:00 AM 2705400.000 13.124 17.666 29.913
9150.140 10640.771 6.080 7235.725 109.288
1.003 14.804
4/1/2016 1:35:00 AM 2705700.000 13.127 17.667 29.920
9150.450 10640.824 6.080 7235.761 109.284
1.003 14.805
4/1/2016 1:40:00 AM 2706000.000 13.129 17.666 29.926
9153.139 10644.054 6.082 7237.957 109.252
1.003 14.805
4/1/2016 1:45:00 AM 2706300.000 13.123 17.666 29.911
9152.010 10642.928 6.081 7237.191 109.266
1.003 14.805
4/1/2016 1:50:00 AM 2706600.000 13.129 17.665 29.925
9152.998 10644.157 6.082 7238.027 109.254
1.003 14.803
4/1/2016 1:55:00 AM 2706900.000 13.128 17.666 29.923
9154.404 10645.629 6.083 7239.028 109.237
1.003 14.800
4/1/2016 2:00:00 AM 2707200.000 13.132 17.667 29.931
9160.856 10652.987 6.088 7244.031 109.160
1.003 14.798
4/1/2016 2:05:00 AM 2707500.000 13.130 17.665 29.927
9160.432 10652.823 6.087 7243.920 109.165
1.003 14.800
4/1/2016 2:10:00 AM 2707800.000 13.128 17.667 29.923
9161.805 10654.109 6.088 7244.795 109.149
1.003 14.801

4/1/2016 2:15:00 AM	2708100.000	13.126	17.666	29.919
9159.601	10651.795	6.087	7243.221	109.175
1.003	14.803			
4/1/2016 2:20:00 AM	2708400.000	13.131	17.666	29.929
9160.292	10652.390	6.087	7243.625	109.167
1.003	14.805			
4/1/2016 2:25:00 AM	2708700.000	13.124	17.666	29.913
9163.503	10656.333	6.090	7246.307	109.129
1.003	14.807			
4/1/2016 2:30:00 AM	2709000.000	13.127	17.666	29.920
9161.533	10653.833	6.088	7244.607	109.152
1.003	14.809			
4/1/2016 2:35:00 AM	2709300.000	13.123	17.666	29.912
9163.891	10656.618	6.090	7246.501	109.124
1.003	14.808			
4/1/2016 2:40:00 AM	2709600.000	13.124	17.667	29.913
9166.667	10659.764	6.092	7248.640	109.091
1.003	14.807			
4/1/2016 2:45:00 AM	2709900.000	13.127	17.666	29.921
9166.767	10659.942	6.092	7248.761	109.090
1.003	14.807			
4/1/2016 2:50:00 AM	2710200.000	13.125	17.667	29.916
9164.832	10657.549	6.090	7247.134	109.113
1.003	14.808			
4/1/2016 2:55:00 AM	2710500.000	13.123	17.666	29.911
9164.433	10657.351	6.090	7246.999	109.118
1.003	14.809			
4/1/2016 3:00:00 AM	2710800.000	13.124	17.665	29.913
9167.802	10661.354	6.093	7249.722	109.077
1.003	14.811			
4/1/2016 3:05:00 AM	2711100.000	13.124	17.666	29.914
9165.723	10658.729	6.091	7247.936	109.102
1.003	14.810			
4/1/2016 3:10:00 AM	2711400.000	13.125	17.667	29.915
9166.574	10659.574	6.092	7248.511	109.092
1.003	14.809			
4/1/2016 3:15:00 AM	2711700.000	13.127	17.666	29.920
9168.130	10661.674	6.093	7249.939	109.074
1.003	14.808			
4/1/2016 3:20:00 AM	2712000.000	13.130	17.666	29.927
9165.194	10658.091	6.091	7247.502	109.108
1.003	14.806			
4/1/2016 3:25:00 AM	2712300.000	13.130	17.666	29.926
9165.935	10659.098	6.091	7248.187	109.100
1.003	14.805			
4/1/2016 3:30:00 AM	2712600.000	13.131	17.666	29.930
9166.356	10659.611	6.092	7248.536	109.095
1.003	14.804			
4/1/2016 3:35:00 AM	2712900.000	13.134	17.666	29.936
9169.271	10662.959	6.094	7250.813	109.060
1.003	14.805			
4/1/2016 3:40:00 AM	2713200.000	13.128	17.666	29.923
9166.912	10660.132	6.092	7248.890	109.088
1.003	14.807			
4/1/2016 3:45:00 AM	2713500.000	13.127	17.666	29.919
9166.331	10659.476	6.092	7248.443	109.095
1.003	14.808			
4/1/2016 3:50:00 AM	2713800.000	13.127	17.666	29.921

9166.791 10660.055 6.092 7248.838 109.089
1.003 14.806
4/1/2016 3:55:00 AM 2714100.000 13.129 17.665 29.925
9168.265 10661.932 6.093 7250.114 109.072
1.003 14.804
4/1/2016 4:00:00 AM 2714400.000 13.131 17.665 29.930
9166.400 10659.784 6.092 7248.654 109.094
1.003 14.802
4/1/2016 4:05:00 AM 2714700.000 13.131 17.666 29.931
9168.771 10662.419 6.093 7250.445 109.066
1.003 14.802
4/1/2016 4:10:00 AM 2715000.000 13.133 17.667 29.933
9168.104 10661.415 6.093 7249.763 109.074
1.003 14.802
4/1/2016 4:15:00 AM 2715300.000 13.133 17.666 29.934
9165.234 10658.325 6.091 7247.662 109.108
1.003 14.802
4/1/2016 4:20:00 AM 2715600.000 13.133 17.666 29.933
9170.755 10664.767 6.095 7252.042 109.042
1.003 14.802
4/1/2016 4:25:00 AM 2715900.000 13.134 17.665 29.937
9166.981 10660.521 6.092 7249.155 109.087
1.003 14.801
4/1/2016 4:30:00 AM 2716200.000 13.139 17.666 29.947
9169.693 10663.430 6.094 7251.132 109.055
1.003 14.801
4/1/2016 4:35:00 AM 2716500.000 13.135 17.666 29.939
9169.609 10663.413 6.094 7251.122 109.056
1.003 14.800
4/1/2016 4:40:00 AM 2716800.000 13.134 17.667 29.936
9164.231 10656.868 6.090 7246.671 109.120
1.003 14.800
4/1/2016 4:45:00 AM 2717100.000 13.135 17.666 29.938
9165.049 10658.067 6.091 7247.486 109.110
1.003 14.800
4/1/2016 4:50:00 AM 2717400.000 13.139 17.666 29.947
9161.979 10654.562 6.088 7245.103 109.147
1.003 14.801
4/1/2016 4:55:00 AM 2717700.000 13.138 17.666 29.945
9150.315 10640.915 6.080 7235.823 109.286
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4/1/2016 9:40:00 AM 2734800.000 13.118 17.666 29.900
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1.003 14.840

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4/1/2016 10:30:00 AM	2737800.000	13.119	17.665	29.903
8801.217	10235.065	5.831	6959.845	113.621
1.003	14.845			
4/1/2016 10:35:00 AM	2738100.000	13.120	17.666	29.904
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1.003	14.844			
4/1/2016 10:40:00 AM	2738400.000	13.122	17.665	29.909
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1.003	14.842			
4/1/2016 10:45:00 AM	2738700.000	13.128	17.666	29.922
8799.973	10233.439	5.830	6958.739	113.637
1.003	14.841			
4/1/2016 10:50:00 AM	2739000.000	13.128	17.666	29.922
8798.776	10232.189	5.829	6957.889	113.652
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4/1/2016 10:55:00 AM	2739300.000	13.124	17.666	29.913
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1.003	14.840			
4/1/2016 11:00:00 AM	2739600.000	13.124	17.666	29.913
8798.888	10232.280	5.829	6957.951	113.651
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4/1/2016 11:05:00 AM	2739900.000	13.121	17.666	29.907
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1.003	14.842			
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1.003	14.844			
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4/1/2016 11:20:00 AM	2740800.000	13.118	17.667	29.901
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1.003	14.842			
4/1/2016 11:30:00 AM	2741400.000	13.122	17.665	29.910
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1.003	14.840			
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4/1/2016 11:40:00 AM	2742000.000	13.121	17.667	29.907
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1.003 14.838
4/1/2016 11:55:00 AM 2742900.000 13.121 17.666 29.906
8793.125 10225.537 5.825 6953.366 113.725
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8791.956 10224.098 5.824 6952.387 113.740
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8811.568 10246.846 5.838 6967.855 113.487

1.003	14.814			
4/1/2016 4:40:00 PM	2760000.000	13.118	17.666	29.901
8811.609	10247.112	5.838	6968.037	113.487
1.003	14.815			
4/1/2016 4:45:00 PM	2760300.000	13.113	17.666	29.889
8811.504	10246.951	5.838	6967.927	113.488
1.003	14.815			
4/1/2016 4:50:00 PM	2760600.000	13.112	17.666	29.887
8811.971	10247.373	5.839	6968.214	113.482
1.003	14.813			
4/1/2016 4:55:00 PM	2760900.000	13.121	17.666	29.906
8811.955	10247.453	5.839	6968.269	113.482
1.003	14.811			
4/1/2016 5:00:00 PM	2761200.000	13.118	17.666	29.899
8811.742	10247.065	5.838	6968.005	113.485
1.003	14.809			
4/1/2016 5:05:00 PM	2761500.000	13.117	17.665	29.897
8812.483	10248.188	5.839	6968.768	113.475
1.003	14.811			
4/1/2016 5:10:00 PM	2761800.000	13.114	17.665	29.892
8813.068	10248.848	5.840	6969.217	113.468
1.003	14.813			
4/1/2016 5:15:00 PM	2762100.000	13.113	17.666	29.889
8814.791	10250.714	5.841	6970.486	113.446
1.003	14.815			
4/1/2016 5:20:00 PM	2762400.000	13.115	17.666	29.892
8814.592	10250.401	5.840	6970.273	113.448
1.003	14.812			
4/1/2016 5:25:00 PM	2762700.000	13.119	17.666	29.902
8814.663	10250.504	5.841	6970.343	113.447
1.003	14.809			
4/1/2016 5:30:00 PM	2763000.000	13.121	17.665	29.908
8814.404	10250.401	5.840	6970.273	113.451
1.003	14.806			
4/1/2016 5:35:00 PM	2763300.000	13.119	17.665	29.903
8815.798	10252.042	5.841	6971.389	113.433
1.003	14.807			
4/1/2016 5:40:00 PM	2763600.000	13.124	17.667	29.914
8818.955	10255.354	5.844	6973.642	113.392
1.003	14.808			
4/1/2016 5:45:00 PM	2763900.000	13.118	17.667	29.899
8816.735	10252.815	5.842	6971.915	113.421
1.003	14.809			
4/1/2016 5:50:00 PM	2764200.000	13.117	17.665	29.898
8819.544	10256.398	5.844	6974.352	113.385
1.003	14.810			
4/1/2016 5:55:00 PM	2764500.000	13.114	17.665	29.891
8819.387	10256.195	5.844	6974.213	113.387
1.003	14.811			
4/1/2016 6:00:00 PM	2764800.000	13.114	17.666	29.891
8819.286	10255.880	5.844	6973.999	113.388
1.003	14.812			
4/1/2016 6:05:00 PM	2765100.000	13.114	17.666	29.891
8820.498	10257.449	5.845	6975.066	113.372
1.003	14.813			
4/1/2016 6:10:00 PM	2765400.000	13.113	17.667	29.888
8822.422	10259.428	5.846	6976.411	113.348

1.003 14.813
4/1/2016 6:15:00 PM 2765700.000 13.117 17.666 29.898
8822.301 10259.366 5.846 6976.369 113.349
1.003 14.813
4/1/2016 6:20:00 PM 2766000.000 13.120 17.666 29.904
8821.771 10258.892 5.846 6976.046 113.356
1.003 14.811
4/1/2016 6:25:00 PM 2766300.000 13.116 17.666 29.896
8824.672 10262.242 5.848 6978.325 113.319
1.003 14.809
4/1/2016 6:30:00 PM 2766600.000 13.116 17.666 29.896
8825.344 10262.985 5.848 6978.831 113.310
1.003 14.807
4/1/2016 6:35:00 PM 2766900.000 13.117 17.666 29.897
8825.553 10263.307 5.848 6979.049 113.307
1.003 14.809
4/1/2016 6:40:00 PM 2767200.000 13.113 17.666 29.887
8826.906 10264.901 5.849 6980.133 113.290
1.003 14.811
4/1/2016 6:45:00 PM 2767500.000 13.112 17.666 29.887
8826.140 10263.808 5.849 6979.390 113.300
1.003 14.812
4/1/2016 6:50:00 PM 2767800.000 13.115 17.666 29.892
8827.249 10265.098 5.849 6980.267 113.286
1.003 14.809
4/1/2016 6:55:00 PM 2768100.000 13.121 17.666 29.907
8828.048 10266.109 5.850 6980.955 113.275
1.003 14.806
4/1/2016 7:00:00 PM 2768400.000 13.121 17.666 29.908
8828.430 10266.673 5.850 6981.337 113.270
1.003 14.803
4/1/2016 7:05:00 PM 2768700.000 13.118 17.666 29.900
8829.250 10267.627 5.851 6981.986 113.260
1.003 14.804
4/1/2016 7:10:00 PM 2769000.000 13.121 17.666 29.908
8830.129 10268.470 5.852 6982.560 113.249
1.003 14.806
4/1/2016 7:15:00 PM 2769300.000 13.116 17.665 29.894
8828.360 10266.631 5.850 6981.310 113.271
1.003 14.808
4/1/2016 7:20:00 PM 2769600.000 13.111 17.666 29.884
8828.475 10266.546 5.850 6981.252 113.270
1.003 14.810
4/1/2016 7:25:00 PM 2769900.000 13.110 17.665 29.881
8829.222 10267.673 5.851 6982.018 113.260
1.003 14.812
4/1/2016 7:30:00 PM 2770200.000 13.107 17.666 29.875
8831.216 10269.875 5.852 6983.515 113.235
1.003 14.814
4/1/2016 7:35:00 PM 2770500.000 13.115 17.666 29.893
8829.662 10267.946 5.851 6982.204 113.255
1.003 14.811
4/1/2016 7:40:00 PM 2770800.000 13.114 17.666 29.891
8830.019 10268.422 5.852 6982.527 113.250
1.003 14.807
4/1/2016 7:45:00 PM 2771100.000 13.118 17.665 29.900
8830.019 10268.580 5.852 6982.635 113.250
1.003 14.804

4/1/2016 7:50:00 PM	2771400.000	13.115	17.666	29.893
8830.156	10268.521	5.852	6982.595	113.248
1.003	14.807			
4/1/2016 7:55:00 PM	2771700.000	13.112	17.666	29.887
8829.327	10267.598	5.851	6981.966	113.259
1.003	14.809			
4/1/2016 8:00:00 PM	2772000.000	13.110	17.666	29.882
8830.641	10269.125	5.852	6983.005	113.242
1.003	14.812			
4/1/2016 8:05:00 PM	2772300.000	13.109	17.666	29.879
8828.389	10266.526	5.850	6981.238	113.271
1.003	14.813			
4/1/2016 8:10:00 PM	2772600.000	13.116	17.666	29.895
8830.463	10268.877	5.852	6982.837	113.244
1.003	14.814			
4/1/2016 8:15:00 PM	2772900.000	13.109	17.666	29.879
8829.425	10267.792	5.851	6982.099	113.258
1.003	14.814			
4/1/2016 8:20:00 PM	2773200.000	13.111	17.666	29.884
8828.471	10266.642	5.850	6981.316	113.270
1.003	14.814			
4/1/2016 8:25:00 PM	2773500.000	13.111	17.666	29.885
8829.943	10268.313	5.851	6982.453	113.251
1.003	14.813			
4/1/2016 8:30:00 PM	2773800.000	13.113	17.666	29.889
8829.748	10268.127	5.851	6982.327	113.254
1.003	14.812			
4/1/2016 8:35:00 PM	2774100.000	13.112	17.666	29.886
8828.554	10266.737	5.850	6981.382	113.269
1.003	14.813			
4/1/2016 8:40:00 PM	2774400.000	13.113	17.666	29.888
8828.914	10267.156	5.851	6981.667	113.264
1.003	14.814			
4/1/2016 8:45:00 PM	2774700.000	13.110	17.666	29.882
8830.367	10268.827	5.852	6982.803	113.246
1.003	14.815			
4/1/2016 8:50:00 PM	2775000.000	13.112	17.666	29.886
8827.193	10265.095	5.849	6980.265	113.286
1.003	14.815			
4/1/2016 8:55:00 PM	2775300.000	13.112	17.666	29.887
8827.895	10265.952	5.850	6980.848	113.277
1.003	14.814			
4/1/2016 9:00:00 PM	2775600.000	13.112	17.666	29.887
8828.797	10267.001	5.851	6981.561	113.266
1.003	14.814			
4/1/2016 9:05:00 PM	2775900.000	13.115	17.665	29.894
8827.337	10265.440	5.850	6980.500	113.284
1.003	14.815			
4/1/2016 9:10:00 PM	2776200.000	13.111	17.666	29.883
8827.338	10265.305	5.850	6980.408	113.284
1.003	14.815			
4/1/2016 9:15:00 PM	2776500.000	13.111	17.666	29.885
8827.796	10265.757	5.850	6980.715	113.279
1.003	14.816			
4/1/2016 9:20:00 PM	2776800.000	13.114	17.666	29.891
8827.333	10265.219	5.850	6980.349	113.285
1.003	14.817			

4/1/2016 9:25:00 PM	2777100.000	13.108	17.667	29.878
8827.001	10264.753	5.849	6980.032	113.289
1.003	14.819			
4/1/2016 9:30:00 PM	2777400.000	13.108	17.666	29.876
8827.640	10265.553	5.850	6980.577	113.281
1.003	14.820			
4/1/2016 9:35:00 PM	2777700.000	13.108	17.666	29.877
8828.539	10266.621	5.850	6981.303	113.269
1.003	14.820			
4/1/2016 9:40:00 PM	2778000.000	13.109	17.666	29.880
8827.730	10265.719	5.850	6980.689	113.279
1.003	14.819			
4/1/2016 9:45:00 PM	2778300.000	13.110	17.666	29.882
8827.140	10265.013	5.849	6980.209	113.287
1.003	14.818			
4/1/2016 9:50:00 PM	2778600.000	13.113	17.666	29.889
8828.050	10266.091	5.850	6980.942	113.275
1.003	14.820			
4/1/2016 9:55:00 PM	2778900.000	13.105	17.666	29.871
8826.721	10264.507	5.849	6979.865	113.292
1.003	14.822			
4/1/2016 10:00:00 PM	2779200.000	13.103	17.666	29.867
8827.911	10265.990	5.850	6980.874	113.277
1.003	14.824			
4/1/2016 10:05:00 PM	2779500.000	13.104	17.666	29.868
8826.405	10264.239	5.849	6979.683	113.296
1.003	14.823			
4/1/2016 10:10:00 PM	2779800.000	13.105	17.667	29.870
8827.475	10265.322	5.850	6980.419	113.283
1.003	14.821			
4/1/2016 10:15:00 PM	2780100.000	13.107	17.666	29.876
8826.688	10264.647	5.849	6979.961	113.293
1.003	14.819			
4/1/2016 10:20:00 PM	2780400.000	13.115	17.666	29.893
8828.463	10266.691	5.850	6981.351	113.270
1.003	14.817			
4/1/2016 10:25:00 PM	2780700.000	13.112	17.666	29.887
8833.026	10271.957	5.854	6984.931	113.211
1.003	14.815			
4/1/2016 10:30:00 PM	2781000.000	13.115	17.666	29.894
8846.845	10288.026	5.864	6995.858	113.035
1.003	14.813			
4/1/2016 10:35:00 PM	2781300.000	13.113	17.666	29.890
8873.525	10318.954	5.882	7016.889	112.695
1.003	14.815			
4/1/2016 10:40:00 PM	2781600.000	13.112	17.666	29.886
8892.993	10341.594	5.896	7032.284	112.448
1.003	14.816			
4/1/2016 10:45:00 PM	2781900.000	13.112	17.667	29.886
8911.573	10363.101	5.910	7046.909	112.214
1.003	14.818			
4/1/2016 10:50:00 PM	2782200.000	13.110	17.666	29.881
8923.428	10377.066	5.918	7056.406	112.065
1.003	14.817			
4/1/2016 10:55:00 PM	2782500.000	13.111	17.666	29.884
8934.624	10389.963	5.926	7065.175	111.924
1.003	14.817			
4/1/2016 11:00:00 PM	2782800.000	13.108	17.667	29.878

8947.088 10404.340 5.935 7074.952 111.768
1.003 14.817
4/1/2016 11:05:00 PM 2783100.000 13.111 17.666 29.883
8959.146 10418.541 5.944 7084.608 111.618
1.003 14.817
4/1/2016 11:10:00 PM 2783400.000 13.111 17.666 29.883
8969.694 10430.870 5.951 7092.992 111.487
1.003 14.817
4/1/2016 11:15:00 PM 2783700.000 13.110 17.666 29.881
8981.465 10444.477 5.959 7102.244 111.340
1.003 14.817
4/1/2016 11:20:00 PM 2784000.000 13.110 17.667 29.883
8989.511 10453.732 5.965 7108.539 111.241
1.003 14.817
4/1/2016 11:25:00 PM 2784300.000 13.115 17.666 29.892
8996.300 10461.891 5.970 7114.086 111.157
1.003 14.817
4/1/2016 11:30:00 PM 2784600.000 13.112 17.666 29.886
9004.326 10471.104 5.976 7120.351 111.058
1.003 14.816
4/1/2016 11:35:00 PM 2784900.000 13.111 17.666 29.884
9008.108 10475.417 5.978 7123.284 111.011
1.003 14.817
4/1/2016 11:40:00 PM 2785200.000 13.111 17.666 29.884
9017.527 10486.495 5.985 7130.817 110.895
1.003 14.818
4/1/2016 11:45:00 PM 2785500.000 13.115 17.666 29.893
9025.698 10495.957 5.991 7137.251 110.795
1.003 14.818
4/1/2016 11:50:00 PM 2785800.000 13.116 17.666 29.896
9029.650 10500.450 5.994 7140.307 110.746
1.003 14.817
4/1/2016 11:55:00 PM 2786100.000 13.118 17.666 29.899
9035.553 10507.416 5.998 7145.043 110.674
1.003 14.815
4/2/2016 12:00:00 AM 2786400.000 13.119 17.666 29.902
9042.712 10515.843 6.003 7150.773 110.586
1.003 14.814
4/2/2016 12:05:00 AM 2786700.000 13.116 17.666 29.896
9050.375 10524.611 6.009 7156.736 110.493
1.003 14.816
4/2/2016 12:10:00 AM 2787000.000 13.111 17.666 29.883
9053.189 10527.904 6.011 7158.976 110.458
1.003 14.818
4/2/2016 12:15:00 AM 2787300.000 13.114 17.666 29.890
9057.632 10533.008 6.014 7162.445 110.404
1.003 14.820
4/2/2016 12:20:00 AM 2787600.000 13.110 17.666 29.881
9061.811 10538.012 6.017 7165.848 110.353
1.003 14.821
4/2/2016 12:25:00 AM 2787900.000 13.109 17.666 29.879
9066.790 10543.764 6.020 7169.760 110.293
1.003 14.822
4/2/2016 12:30:00 AM 2788200.000 13.107 17.667 29.875
9072.963 10550.777 6.025 7174.529 110.218
1.003 14.823
4/2/2016 12:35:00 AM 2788500.000 13.114 17.666 29.891

9074.982 10553.247 6.026 7176.208 110.193
1.003 14.820
4/2/2016 12:40:00 AM 2788800.000 13.113 17.666 29.889
9082.998 10562.549 6.032 7182.534 110.096
1.003 14.817
4/2/2016 12:45:00 AM 2789100.000 13.117 17.667 29.898
9082.729 10562.074 6.032 7182.211 110.099
1.003 14.814
4/2/2016 12:50:00 AM 2789400.000 13.115 17.666 29.894
9090.360 10571.110 6.037 7188.355 110.007
1.003 14.816
4/2/2016 12:55:00 AM 2789700.000 13.113 17.667 29.889
9091.329 10572.154 6.038 7189.065 109.995
1.003 14.818
4/2/2016 1:00:00 AM 2790000.000 13.113 17.666 29.888
9093.741 10575.125 6.040 7191.085 109.966
1.003 14.819
4/2/2016 1:05:00 AM 2790300.000 13.111 17.665 29.884
9100.577 10583.217 6.045 7196.587 109.883
1.003 14.819
4/2/2016 1:10:00 AM 2790600.000 13.113 17.666 29.889
9102.914 10585.665 6.046 7198.252 109.855
1.003 14.819
4/2/2016 1:15:00 AM 2790900.000 13.113 17.666 29.889
9102.405 10585.181 6.046 7197.923 109.861
1.003 14.819
4/2/2016 1:20:00 AM 2791200.000 13.115 17.666 29.892
9105.666 10588.992 6.048 7200.515 109.822
1.003 14.819
4/2/2016 1:25:00 AM 2791500.000 13.115 17.666 29.892
9107.756 10591.319 6.050 7202.098 109.797
1.003 14.818
4/2/2016 1:30:00 AM 2791800.000 13.116 17.667 29.896
9114.066 10598.493 6.054 7206.976 109.721
1.003 14.817
4/2/2016 1:35:00 AM 2792100.000 13.114 17.667 29.891
9112.168 10596.349 6.053 7205.517 109.743
1.003 14.819
4/2/2016 1:40:00 AM 2792400.000 13.113 17.667 29.890
9116.725 10601.605 6.056 7209.092 109.689
1.003 14.821
4/2/2016 1:45:00 AM 2792700.000 13.110 17.666 29.883
9115.091 10599.889 6.055 7207.925 109.708
1.003 14.823
4/2/2016 1:50:00 AM 2793000.000 13.114 17.666 29.891
9117.286 10602.524 6.057 7209.717 109.682
1.003 14.822
4/2/2016 1:55:00 AM 2793300.000 13.117 17.666 29.897
9120.883 10606.604 6.059 7212.492 109.639
1.003 14.821
4/2/2016 2:00:00 AM 2793600.000 13.116 17.666 29.895
9124.643 10610.977 6.062 7215.464 109.593
1.003 14.819
4/2/2016 2:05:00 AM 2793900.000 13.122 17.667 29.908
9127.173 10613.816 6.063 7217.396 109.563
1.003 14.819
4/2/2016 2:10:00 AM 2794200.000 13.118 17.666 29.901
9129.834 10617.077 6.065 7219.613 109.531

1.003	14.818				
4/2/2016 2:15:00 AM	2794500.000	13.125	17.667	29.915	
9125.815	10612.178	6.062	7216.281	109.579	
1.003	14.817				
4/2/2016 2:20:00 AM	2794800.000	13.118	17.667	29.899	
9132.168	10619.626	6.067	7221.346	109.503	
1.003	14.819				
4/2/2016 2:25:00 AM	2795100.000	13.116	17.667	29.895	
9129.724	10616.620	6.065	7219.302	109.532	
1.003	14.821				
4/2/2016 2:30:00 AM	2795400.000	13.114	17.667	29.891	
9135.363	10623.280	6.069	7223.831	109.465	
1.003	14.823				
4/2/2016 2:35:00 AM	2795700.000	13.121	17.666	29.907	
9135.909	10624.018	6.070	7224.333	109.458	
1.003	14.822				
4/2/2016 2:40:00 AM	2796000.000	13.118	17.666	29.900	
9136.673	10624.946	6.070	7224.964	109.449	
1.003	14.820				
4/2/2016 2:45:00 AM	2796300.000	13.120	17.666	29.905	
9132.977	10620.834	6.068	7222.167	109.493	
1.003	14.818				
4/2/2016 2:50:00 AM	2796600.000	13.121	17.667	29.907	
9137.243	10625.527	6.071	7225.359	109.442	
1.003	14.817				
4/2/2016 2:55:00 AM	2796900.000	13.122	17.666	29.908	
9133.788	10621.654	6.068	7222.726	109.484	
1.003	14.816				
4/2/2016 3:00:00 AM	2797200.000	13.124	17.666	29.913	
9136.599	10624.964	6.070	7224.976	109.450	
1.003	14.815				
4/2/2016 3:05:00 AM	2797500.000	13.120	17.666	29.904	
9136.105	10624.287	6.070	7224.516	109.456	
1.003	14.817				
4/2/2016 3:10:00 AM	2797800.000	13.124	17.666	29.913	
9142.293	10631.441	6.074	7229.380	109.382	
1.003	14.819				
4/2/2016 3:15:00 AM	2798100.000	13.118	17.666	29.899	
9143.441	10632.921	6.075	7230.387	109.368	
1.003	14.821				
4/2/2016 3:20:00 AM	2798400.000	13.124	17.667	29.914	
9142.951	10632.020	6.075	7229.774	109.374	
1.003	14.818				
4/2/2016 3:25:00 AM	2798700.000	13.121	17.667	29.907	
9145.232	10634.672	6.076	7231.578	109.347	
1.003	14.816				
4/2/2016 3:30:00 AM	2799000.000	13.126	17.667	29.918	
9142.704	10631.858	6.075	7229.664	109.377	
1.003	14.814				
4/2/2016 3:35:00 AM	2799300.000	13.124	17.666	29.914	
9142.057	10631.354	6.074	7229.320	109.385	
1.003	14.815				
4/2/2016 3:40:00 AM	2799600.000	13.123	17.667	29.911	
9146.202	10635.800	6.077	7232.344	109.335	
1.003	14.815				
4/2/2016 3:45:00 AM	2799900.000	13.121	17.666	29.907	
9145.110	10634.820	6.076	7231.678	109.348	

1.003 14.816
4/2/2016 3:50:00 AM 2800200.000 13.123 17.666 29.910
9143.783 10633.338 6.075 7230.670 109.364
1.003 14.816
4/2/2016 3:55:00 AM 2800500.000 13.129 17.666 29.924
9144.572 10634.236 6.076 7231.281 109.354
1.003 14.815
4/2/2016 4:00:00 AM 2800800.000 13.125 17.666 29.915
9147.333 10637.383 6.078 7233.421 109.321
1.003 14.815
4/2/2016 4:05:00 AM 2801100.000 13.128 17.667 29.923
9141.790 10630.669 6.074 7228.855 109.388
1.003 14.815
4/2/2016 4:10:00 AM 2801400.000 13.124 17.666 29.913
9142.575 10631.956 6.075 7229.730 109.378
1.003 14.815
4/2/2016 4:15:00 AM 2801700.000 13.125 17.666 29.915
9150.182 10640.778 6.080 7235.729 109.287
1.003 14.815
4/2/2016 4:20:00 AM 2802000.000 13.125 17.666 29.915
9146.213 10636.163 6.077 7232.591 109.335
1.003 14.816
4/2/2016 4:25:00 AM 2802300.000 13.123 17.666 29.911
9146.736 10636.813 6.078 7233.034 109.329
1.003 14.817
4/2/2016 4:30:00 AM 2802600.000 13.121 17.666 29.907
9147.667 10637.854 6.078 7233.742 109.317
1.003 14.818
4/2/2016 4:35:00 AM 2802900.000 13.122 17.667 29.910
9144.579 10634.078 6.076 7231.173 109.354
1.003 14.818
4/2/2016 4:40:00 AM 2803200.000 13.123 17.667 29.911
9146.913 10636.792 6.078 7233.019 109.326
1.003 14.818
4/2/2016 4:45:00 AM 2803500.000 13.123 17.666 29.912
9146.514 10636.391 6.077 7232.746 109.331
1.003 14.818
4/2/2016 4:50:00 AM 2803800.000 13.125 17.667 29.915
9148.160 10638.242 6.078 7234.005 109.312
1.003 14.817
4/2/2016 4:55:00 AM 2804100.000 13.123 17.666 29.912
9151.017 10641.688 6.081 7236.349 109.277
1.003 14.817
4/2/2016 5:00:00 AM 2804400.000 13.126 17.667 29.919
9148.193 10638.261 6.078 7234.018 109.311
1.003 14.816
4/2/2016 5:05:00 AM 2804700.000 13.127 17.666 29.920
9147.311 10637.379 6.078 7233.418 109.322
1.003 14.816
4/2/2016 5:10:00 AM 2805000.000 13.125 17.666 29.916
9146.857 10636.749 6.078 7232.990 109.327
1.003 14.816
4/2/2016 5:15:00 AM 2805300.000 13.127 17.666 29.922
9149.018 10639.405 6.079 7234.796 109.301
1.003 14.816
4/2/2016 5:20:00 AM 2805600.000 13.124 17.667 29.915
9148.833 10638.962 6.079 7234.495 109.304
1.003 14.817

4/2/2016 5:25:00 AM	2805900.000	13.127	17.667	29.919
9147.108	10636.956	6.078	7233.131	109.324
1.003	14.818			
4/2/2016 5:30:00 AM	2806200.000	13.124	17.667	29.914
9147.472	10637.379	6.078	7233.418	109.320
1.003	14.819			
4/2/2016 5:35:00 AM	2806500.000	13.131	17.666	29.930
9147.590	10637.704	6.078	7233.639	109.318
1.003	14.818			
4/2/2016 5:40:00 AM	2806800.000	13.127	17.666	29.921
9146.795	10636.779	6.078	7233.010	109.328
1.003	14.817			
4/2/2016 5:45:00 AM	2807100.000	13.127	17.665	29.921
9147.855	10638.177	6.078	7233.960	109.315
1.003	14.816			
4/2/2016 5:50:00 AM	2807400.000	13.131	17.667	29.930
9147.826	10637.773	6.078	7233.687	109.316
1.003	14.818			
4/2/2016 5:55:00 AM	2807700.000	13.126	17.666	29.918
9149.008	10639.353	6.079	7234.760	109.301
1.003	14.819			
4/2/2016 6:00:00 AM	2808000.000	13.125	17.667	29.915
9145.700	10635.362	6.077	7232.046	109.341
1.003	14.821			
4/2/2016 6:05:00 AM	2808300.000	13.127	17.667	29.921
9146.354	10635.977	6.077	7232.465	109.333
1.003	14.820			
4/2/2016 6:10:00 AM	2808600.000	13.127	17.666	29.921
9144.246	10633.730	6.076	7230.938	109.358
1.003	14.820			
4/2/2016 6:15:00 AM	2808900.000	13.129	17.667	29.925
9146.322	10635.963	6.077	7232.455	109.334
1.003	14.819			
4/2/2016 6:20:00 AM	2809200.000	13.129	17.666	29.924
9144.601	10634.269	6.076	7231.303	109.354
1.003	14.819			
4/2/2016 6:25:00 AM	2809500.000	13.130	17.667	29.928
9147.183	10637.042	6.078	7233.188	109.323
1.003	14.819			
4/2/2016 6:30:00 AM	2809800.000	13.129	17.666	29.925
9149.079	10639.520	6.079	7234.874	109.301
1.003	14.819			
4/2/2016 6:35:00 AM	2810100.000	13.130	17.666	29.928
9146.522	10636.400	6.077	7232.753	109.331
1.003	14.819			
4/2/2016 6:40:00 AM	2810400.000	13.131	17.666	29.929
9144.874	10634.567	6.076	7231.506	109.351
1.003	14.819			
4/2/2016 6:45:00 AM	2810700.000	13.133	17.666	29.933
9145.000	10634.753	6.076	7231.632	109.349
1.003	14.819			
4/2/2016 6:50:00 AM	2811000.000	13.131	17.666	29.930
9147.105	10637.055	6.078	7233.198	109.324
1.003	14.820			
4/2/2016 6:55:00 AM	2811300.000	13.132	17.666	29.931
9145.693	10635.622	6.077	7232.224	109.341
1.003	14.820			

4/2/2016 7:00:00 AM	2811600.000	13.130	17.666	29.928
9144.492	10634.123	6.076	7231.204	109.355
1.003	14.821			
4/2/2016 7:05:00 AM	2811900.000	13.130	17.666	29.928
9144.599	10634.163	6.076	7231.231	109.354
1.003	14.822			
4/2/2016 7:10:00 AM	2812200.000	13.127	17.666	29.922
9144.023	10633.534	6.076	7230.804	109.361
1.003	14.823			
4/2/2016 7:15:00 AM	2812500.000	13.127	17.666	29.921
9146.756	10636.734	6.078	7232.980	109.328
1.003	14.825			
4/2/2016 7:20:00 AM	2812800.000	13.129	17.666	29.925
9145.214	10635.001	6.076	7231.801	109.347
1.003	14.824			
4/2/2016 7:25:00 AM	2813100.000	13.131	17.666	29.929
9143.345	10632.891	6.075	7230.366	109.369
1.003	14.824			
4/2/2016 7:30:00 AM	2813400.000	13.131	17.666	29.929
9146.462	10636.434	6.077	7232.775	109.332
1.003	14.824			
4/2/2016 7:35:00 AM	2813700.000	13.131	17.666	29.930
9141.684	10630.773	6.074	7228.926	109.389
1.003	14.824			
4/2/2016 7:40:00 AM	2814000.000	13.138	17.667	29.946
9143.933	10633.326	6.075	7230.662	109.362
1.003	14.824			
4/2/2016 7:45:00 AM	2814300.000	13.137	17.666	29.942
9144.527	10634.143	6.076	7231.217	109.355
1.003	14.824			
4/2/2016 7:50:00 AM	2814600.000	13.133	17.667	29.933
9142.949	10631.999	6.075	7229.760	109.374
1.003	14.824			
4/2/2016 7:55:00 AM	2814900.000	13.135	17.666	29.938
9145.313	10635.033	6.076	7231.823	109.346
1.003	14.824			
4/2/2016 8:00:00 AM	2815200.000	13.135	17.666	29.938
9141.573	10630.748	6.074	7228.909	109.390
1.003	14.824			
4/2/2016 8:05:00 AM	2815500.000	13.134	17.666	29.937
9141.710	10630.805	6.074	7228.948	109.389
1.003	14.824			
4/2/2016 8:10:00 AM	2815800.000	13.134	17.666	29.935
9139.540	10628.301	6.072	7227.245	109.415
1.003	14.824			
4/2/2016 8:15:00 AM	2816100.000	13.133	17.667	29.934
9141.065	10629.973	6.073	7228.382	109.396
1.003	14.825			
4/2/2016 8:20:00 AM	2816400.000	13.134	17.666	29.937
9140.204	10629.012	6.073	7227.729	109.407
1.003	14.825			
4/2/2016 8:25:00 AM	2816700.000	13.139	17.666	29.948
9141.531	10630.597	6.074	7228.806	109.391
1.003	14.825			
4/2/2016 8:30:00 AM	2817000.000	13.135	17.667	29.940
9138.830	10627.227	6.072	7226.514	109.423
1.003	14.825			
4/2/2016 8:35:00 AM	2817300.000	13.133	17.666	29.934

9142.441 10631.675 6.074 7229.540 109.380
1.003 14.827
4/2/2016 8:40:00 AM 2817600.000 13.133 17.666 29.935
9141.638 10630.679 6.074 7228.862 109.390
1.003 14.828
4/2/2016 8:45:00 AM 2817900.000 13.136 17.667 29.941
9137.768 10626.094 6.071 7225.744 109.436
1.003 14.830
4/2/2016 8:50:00 AM 2818200.000 13.132 17.667 29.932
9139.108 10627.614 6.072 7226.778 109.420
1.003 14.831
4/2/2016 8:55:00 AM 2818500.000 13.135 17.666 29.939
9137.792 10626.207 6.071 7225.821 109.436
1.003 14.832
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9139.491 10628.037 6.072 7227.065 109.415
1.003 14.833
4/2/2016 9:05:00 AM 2819100.000 13.133 17.665 29.935
9137.817 10626.485 6.071 7226.011 109.435
1.003 14.830
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9140.998 10629.771 6.073 7228.245 109.397
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9136.629 10624.667 6.070 7224.774 109.450
1.003 14.825
4/2/2016 9:20:00 AM 2820000.000 13.141 17.666 29.951
9137.379 10625.768 6.071 7225.522 109.441
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9139.388 10627.960 6.072 7227.013 109.417
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4/2/2016 9:30:00 AM 2820600.000 13.133 17.666 29.934
9139.635 10628.577 6.073 7227.433 109.414
1.003 14.830
4/2/2016 9:35:00 AM 2820900.000 13.134 17.666 29.937
9134.819 10622.831 6.069 7223.525 109.471
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4/2/2016 9:40:00 AM 2821200.000 13.137 17.666 29.944
9134.177 10622.003 6.068 7222.962 109.479
1.003 14.827
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9134.071 10621.858 6.068 7222.864 109.480
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9137.758 10626.208 6.071 7225.821 109.436
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4/2/2016 9:55:00 AM 2822100.000 13.143 17.666 29.958
9135.345 10623.361 6.069 7223.886 109.465
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4/2/2016 10:05:00 AM 2822700.000 13.138 17.667 29.946
9137.739 10626.124 6.071 7225.765 109.436
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4/2/2016 10:10:00 AM 2823000.000 13.137 17.666 29.944

9132.983 10620.820 6.068 7222.158 109.493
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4/2/2016 10:15:00 AM 2823300.000 13.141 17.666 29.952
9130.891 10618.306 6.066 7220.448 109.518
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9131.503 10618.853 6.067 7220.820 109.511
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9133.229 10621.106 6.068 7222.353 109.490
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4/2/2016 10:30:00 AM 2824200.000 13.141 17.667 29.952
9132.228 10619.715 6.067 7221.406 109.502
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4/2/2016 10:35:00 AM 2824500.000 13.142 17.666 29.954
9131.908 10619.426 6.067 7221.210 109.506
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9129.165 10616.153 6.065 7218.984 109.539
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9130.337 10617.517 6.066 7219.912 109.525
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9128.843 10615.759 6.065 7218.716 109.543
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4/2/2016 10:55:00 AM 2825700.000 13.145 17.666 29.962
9129.524 10616.737 6.065 7219.382 109.535
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4/2/2016 11:00:00 AM 2826000.000 13.137 17.666 29.944
9125.334 10611.822 6.062 7216.039 109.585
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4/2/2016 11:05:00 AM 2826300.000 13.138 17.666 29.946
9127.107 10613.926 6.064 7217.470 109.564
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4/2/2016 11:10:00 AM 2826600.000 13.141 17.666 29.952
9127.339 10614.051 6.064 7217.555 109.561
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9124.749 10611.143 6.062 7215.578 109.592
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9126.232 10612.806 6.063 7216.708 109.574
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4/2/2016 11:25:00 AM 2827500.000 13.142 17.667 29.956
9127.611 10614.327 6.064 7217.743 109.558
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9122.477 10608.646 6.060 7213.879 109.619
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9128.409 10615.337 6.064 7218.430 109.548
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9121.956 10607.565 6.060 7213.145 109.626

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9122.875 10608.860 6.060 7214.025 109.615
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9122.212 10608.294 6.060 7213.641 109.623
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9118.637 10604.034 6.057 7210.744 109.666
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9119.419 10605.028 6.058 7211.419 109.656
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9117.457 10602.538 6.057 7209.727 109.680
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9116.284 10601.359 6.056 7208.925 109.694
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9116.956 10601.875 6.056 7209.275 109.686
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9116.420 10601.415 6.056 7208.963 109.692
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9113.863 10598.483 6.054 7206.969 109.723
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9114.027 10598.734 6.054 7207.140 109.721

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9115.375 10600.220 6.055 7208.150 109.705
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9114.633 10599.191 6.054 7207.450 109.714
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9112.437 10596.739 6.053 7205.783 109.740
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9108.568 10592.139 6.050 7202.655 109.787
1.003 14.802

4/2/2016 3:00:00 PM	2840400.000	13.160	17.666	29.995
9108.750	10592.598	6.050	7202.967	109.785
1.003	14.800			
4/2/2016 3:05:00 PM	2840700.000	13.153	17.667	29.979
9107.422	10590.829	6.049	7201.764	109.801
1.003	14.802			
4/2/2016 3:10:00 PM	2841000.000	13.151	17.666	29.975
9105.782	10589.170	6.048	7200.636	109.820
1.003	14.805			
4/2/2016 3:15:00 PM	2841300.000	13.147	17.666	29.967
9106.586	10590.021	6.049	7201.214	109.811
1.003	14.807			
4/2/2016 3:20:00 PM	2841600.000	13.147	17.667	29.967
9107.195	10590.503	6.049	7201.542	109.803
1.003	14.806			
4/2/2016 3:25:00 PM	2841900.000	13.154	17.667	29.982
9104.947	10587.889	6.048	7199.765	109.830
1.003	14.805			
4/2/2016 3:30:00 PM	2842200.000	13.151	17.666	29.976
9105.653	10588.996	6.048	7200.518	109.822
1.003	14.804			
4/2/2016 3:35:00 PM	2842500.000	13.152	17.667	29.976
9104.545	10587.503	6.047	7199.502	109.835
1.003	14.804			
4/2/2016 3:40:00 PM	2842800.000	13.158	17.666	29.990
9103.101	10585.945	6.046	7198.443	109.853
1.003	14.803			
4/2/2016 3:45:00 PM	2843100.000	13.154	17.666	29.982
9105.331	10588.583	6.048	7200.237	109.826
1.003	14.802			
4/2/2016 3:50:00 PM	2843400.000	13.154	17.667	29.982
9104.461	10587.362	6.047	7199.407	109.836
1.003	14.801			
4/2/2016 3:55:00 PM	2843700.000	13.156	17.667	29.986
9104.213	10587.013	6.047	7199.169	109.839
1.003	14.800			
4/2/2016 4:00:00 PM	2844000.000	13.158	17.666	29.991
9102.649	10585.357	6.046	7198.043	109.858
1.003	14.799			
4/2/2016 4:05:00 PM	2844300.000	13.161	17.666	29.998
9101.809	10584.486	6.045	7197.451	109.868
1.003	14.800			
4/2/2016 4:10:00 PM	2844600.000	13.159	17.666	29.993
9102.935	10585.752	6.046	7198.312	109.855
1.003	14.800			
4/2/2016 4:15:00 PM	2844900.000	13.153	17.667	29.979
9103.576	10586.255	6.047	7198.654	109.847
1.003	14.801			
4/2/2016 4:20:00 PM	2845200.000	13.155	17.666	29.984
9102.362	10585.023	6.046	7197.816	109.862
1.003	14.801			
4/2/2016 4:25:00 PM	2845500.000	13.154	17.667	29.983
9102.104	10584.621	6.046	7197.542	109.865
1.003	14.800			
4/2/2016 4:30:00 PM	2845800.000	13.155	17.666	29.984
9102.696	10585.621	6.046	7198.223	109.858
1.003	14.799			

4/2/2016 4:35:00 PM	2846100.000	13.153	17.667	29.981
9099.680	10581.865	6.044	7195.668	109.894
1.003	14.800			
4/2/2016 4:40:00 PM	2846400.000	13.155	17.667	29.985
9101.170	10583.559	6.045	7196.820	109.876
1.003	14.800			
4/2/2016 4:45:00 PM	2846700.000	13.155	17.666	29.983
9100.676	10583.105	6.045	7196.512	109.882
1.003	14.800			
4/2/2016 4:50:00 PM	2847000.000	13.155	17.666	29.985
9100.781	10583.372	6.045	7196.693	109.881
1.003	14.800			
4/2/2016 4:55:00 PM	2847300.000	13.158	17.666	29.991
9099.145	10581.265	6.043	7195.261	109.900
1.003	14.800			
4/2/2016 5:00:00 PM	2847600.000	13.154	17.666	29.981
9101.726	10584.266	6.045	7197.301	109.869
1.003	14.799			
4/2/2016 5:05:00 PM	2847900.000	13.154	17.666	29.983
9099.497	10581.879	6.044	7195.678	109.896
1.003	14.799			
4/2/2016 5:10:00 PM	2848200.000	13.155	17.667	29.985
9098.431	10580.332	6.043	7194.626	109.909
1.003	14.798			
4/2/2016 5:15:00 PM	2848500.000	13.156	17.666	29.987
9099.186	10581.475	6.044	7195.403	109.900
1.003	14.798			
4/2/2016 5:20:00 PM	2848800.000	13.156	17.666	29.987
9099.940	10582.231	6.044	7195.917	109.891
1.003	14.798			
4/2/2016 5:25:00 PM	2849100.000	13.155	17.666	29.985
9095.914	10577.651	6.041	7192.803	109.939
1.003	14.798			
4/2/2016 5:30:00 PM	2849400.000	13.160	17.667	29.995
9097.104	10578.850	6.042	7193.618	109.925
1.003	14.798			
4/2/2016 5:35:00 PM	2849700.000	13.155	17.667	29.985
9096.036	10577.548	6.041	7192.733	109.938
1.003	14.798			
4/2/2016 5:40:00 PM	2850000.000	13.156	17.667	29.986
9097.486	10579.314	6.042	7193.935	109.920
1.003	14.798			
4/2/2016 5:45:00 PM	2850300.000	13.163	17.666	30.002
9096.314	10578.034	6.041	7193.064	109.935
1.003	14.797			
4/2/2016 5:50:00 PM	2850600.000	13.163	17.666	30.002
9093.618	10574.898	6.040	7190.931	109.967
1.003	14.797			
4/2/2016 5:55:00 PM	2850900.000	13.159	17.666	29.993
9094.949	10576.446	6.040	7191.984	109.951
1.003	14.796			
4/2/2016 6:00:00 PM	2851200.000	13.161	17.666	29.997
9095.010	10576.456	6.040	7191.990	109.950
1.003	14.795			
4/2/2016 6:05:00 PM	2851500.000	13.160	17.666	29.996
9093.935	10575.267	6.040	7191.182	109.963
1.003	14.797			
4/2/2016 6:10:00 PM	2851800.000	13.162	17.666	30.001

9094.708	10576.166	6.040	7191.793	109.954
1.003	14.798			
4/2/2016 6:15:00 PM	2852100.000	13.156	17.666	29.986
9092.426	10573.655	6.039	7190.086	109.982
1.003	14.800			
4/2/2016 6:20:00 PM	2852400.000	13.156	17.666	29.986
9094.093	10575.431	6.040	7191.293	109.961
1.003	14.800			
4/2/2016 6:25:00 PM	2852700.000	13.161	17.667	29.999
9092.316	10573.303	6.039	7189.846	109.983
1.003	14.801			
4/2/2016 6:30:00 PM	2853000.000	13.156	17.666	29.986
9092.471	10573.504	6.039	7189.983	109.981
1.003	14.801			
4/2/2016 6:35:00 PM	2853300.000	13.159	17.667	29.992
9090.770	10571.465	6.037	7188.597	110.002
1.003	14.799			
4/2/2016 6:40:00 PM	2853600.000	13.161	17.666	29.998
9092.586	10573.781	6.039	7190.172	109.980
1.003	14.797			
4/2/2016 6:45:00 PM	2853900.000	13.163	17.667	30.003
9094.185	10575.271	6.040	7191.185	109.960
1.003	14.795			
4/2/2016 6:50:00 PM	2854200.000	13.162	17.666	29.999
9091.224	10572.054	6.038	7188.997	109.996
1.003	14.797			
4/2/2016 6:55:00 PM	2854500.000	13.161	17.665	29.997
9091.539	10572.668	6.038	7189.415	109.992
1.003	14.799			
4/2/2016 7:00:00 PM	2854800.000	13.158	17.666	29.992
9091.517	10572.455	6.038	7189.270	109.993
1.003	14.800			
4/2/2016 7:05:00 PM	2855100.000	13.159	17.666	29.992
9088.277	10568.751	6.036	7186.751	110.032
1.003	14.801			
4/2/2016 7:10:00 PM	2855400.000	13.159	17.666	29.993
9088.739	10569.164	6.036	7187.032	110.026
1.003	14.801			
4/2/2016 7:15:00 PM	2855700.000	13.157	17.666	29.990
9091.315	10572.322	6.038	7189.179	109.995
1.003	14.801			
4/2/2016 7:20:00 PM	2856000.000	13.159	17.667	29.992
9087.760	10567.880	6.035	7186.159	110.038
1.003	14.801			
4/2/2016 7:25:00 PM	2856300.000	13.160	17.666	29.995
9088.939	10569.478	6.036	7187.245	110.024
1.003	14.802			
4/2/2016 7:30:00 PM	2856600.000	13.160	17.666	29.996
9088.746	10569.296	6.036	7187.122	110.026
1.003	14.802			
4/2/2016 7:35:00 PM	2856900.000	13.166	17.666	30.009
9087.049	10567.361	6.035	7185.806	110.047
1.003	14.801			
4/2/2016 7:40:00 PM	2857200.000	13.161	17.666	29.997
9086.712	10566.807	6.035	7185.429	110.051
1.003	14.801			
4/2/2016 7:45:00 PM	2857500.000	13.161	17.666	29.998

9085.203 10565.052 6.033 7184.235 110.069
1.003 14.801
4/2/2016 7:50:00 PM 2857800.000 13.160 17.667 29.996
9086.284 10566.288 6.034 7185.077 110.056
1.003 14.802
4/2/2016 7:55:00 PM 2858100.000 13.161 17.667 29.997
9086.681 10566.729 6.035 7185.376 110.051
1.003 14.803
4/2/2016 8:00:00 PM 2858400.000 13.163 17.666 30.003
9085.495 10565.516 6.034 7184.551 110.066
1.003 14.804
4/2/2016 8:05:00 PM 2858700.000 13.158 17.666 29.992
9085.995 10565.990 6.034 7184.874 110.059
1.003 14.804
4/2/2016 8:10:00 PM 2859000.000 13.159 17.666 29.994
9086.328 10566.421 6.034 7185.167 110.055
1.003 14.805
4/2/2016 8:15:00 PM 2859300.000 13.160 17.666 29.995
9084.432 10564.216 6.033 7183.667 110.078
1.003 14.805
4/2/2016 8:20:00 PM 2859600.000 13.161 17.666 29.997
9083.718 10563.405 6.032 7183.116 110.087
1.003 14.804
4/2/2016 8:25:00 PM 2859900.000 13.167 17.666 30.011
9082.750 10562.403 6.032 7182.435 110.099
1.003 14.803
4/2/2016 8:30:00 PM 2860200.000 13.162 17.667 30.000
9084.723 10564.392 6.033 7183.787 110.075
1.003 14.802
4/2/2016 8:35:00 PM 2860500.000 13.167 17.666 30.012
9083.740 10563.368 6.032 7183.091 110.087
1.003 14.803
4/2/2016 8:40:00 PM 2860800.000 13.162 17.667 30.001
9081.268 10560.454 6.031 7181.109 110.117
1.003 14.805
4/2/2016 8:45:00 PM 2861100.000 13.159 17.666 29.994
9083.136 10562.665 6.032 7182.612 110.094
1.003 14.806
4/2/2016 8:50:00 PM 2861400.000 13.165 17.667 30.006
9081.993 10561.298 6.031 7181.683 110.108
1.003 14.806
4/2/2016 8:55:00 PM 2861700.000 13.161 17.666 29.997
9080.410 10559.581 6.030 7180.515 110.127
1.003 14.806
4/2/2016 9:00:00 PM 2862000.000 13.162 17.666 30.000
9079.806 10558.919 6.030 7180.065 110.135
1.003 14.806
4/2/2016 9:05:00 PM 2862300.000 13.168 17.666 30.014
9081.896 10561.330 6.031 7181.705 110.109
1.003 14.807
4/2/2016 9:10:00 PM 2862600.000 13.163 17.666 30.003
9080.858 10560.103 6.030 7180.870 110.122
1.003 14.809
4/2/2016 9:15:00 PM 2862900.000 13.167 17.666 30.011
9080.062 10559.091 6.030 7180.182 110.131
1.003 14.810
4/2/2016 9:20:00 PM 2863200.000 13.163 17.666 30.002
9079.571 10558.503 6.029 7179.782 110.137

1.003	14.809				
4/2/2016 9:25:00 PM	2863500.000	13.167	17.666	30.013	
9078.978	10557.873	6.029	7179.354	110.145	
1.003	14.809				
4/2/2016 9:30:00 PM	2863800.000	13.163	17.667	30.003	
9077.399	10555.956	6.028	7178.050	110.164	
1.003	14.808				
4/2/2016 9:35:00 PM	2864100.000	13.160	17.667	29.996	
9078.425	10557.086	6.029	7178.819	110.151	
1.003	14.810				
4/2/2016 9:40:00 PM	2864400.000	13.160	17.666	29.997	
9080.082	10559.221	6.030	7180.270	110.131	
1.003	14.813				
4/2/2016 9:45:00 PM	2864700.000	13.158	17.667	29.991	
9078.215	10556.865	6.028	7178.669	110.154	
1.003	14.816				
4/2/2016 9:50:00 PM	2865000.000	13.160	17.666	29.996	
9077.764	10556.418	6.028	7178.365	110.159	
1.003	14.814				
4/2/2016 9:55:00 PM	2865300.000	13.162	17.667	29.999	
9077.232	10555.762	6.028	7177.918	110.166	
1.003	14.813				
4/2/2016 10:00:00 PM	2865600.000	13.163	17.666	30.002	
9079.059	10558.093	6.029	7179.503	110.144	
1.003	14.812				
4/2/2016 10:05:00 PM	2865900.000	13.162	17.666	30.001	
9077.191	10555.796	6.028	7177.942	110.166	
1.003	14.812				
4/2/2016 10:10:00 PM	2866200.000	13.162	17.667	30.000	
9077.247	10555.677	6.028	7177.861	110.166	
1.003	14.812				
4/2/2016 10:15:00 PM	2866500.000	13.165	17.667	30.008	
9076.405	10554.780	6.027	7177.251	110.176	
1.003	14.812				
4/2/2016 10:20:00 PM	2866800.000	13.160	17.666	29.996	
9075.875	10554.328	6.027	7176.944	110.182	
1.003	14.813				
4/2/2016 10:25:00 PM	2867100.000	13.165	17.666	30.008	
9076.971	10555.539	6.028	7177.767	110.169	
1.003	14.814				
4/2/2016 10:30:00 PM	2867400.000	13.159	17.667	29.993	
9076.269	10554.578	6.027	7177.114	110.177	
1.003	14.814				
4/2/2016 10:35:00 PM	2867700.000	13.167	17.666	30.011	
9075.468	10553.833	6.027	7176.606	110.187	
1.003	14.812				
4/2/2016 10:40:00 PM	2868000.000	13.168	17.666	30.013	
9075.175	10553.595	6.026	7176.444	110.191	
1.003	14.811				
4/2/2016 10:45:00 PM	2868300.000	13.163	17.667	30.002	
9075.025	10553.014	6.026	7176.050	110.193	
1.003	14.809				
4/2/2016 10:50:00 PM	2868600.000	13.167	17.667	30.012	
9074.481	10552.398	6.026	7175.631	110.199	
1.003	14.810				
4/2/2016 10:55:00 PM	2868900.000	13.162	17.666	30.000	
9074.283	10552.354	6.026	7175.601	110.202	

1.003 14.812
4/2/2016 11:00:00 PM 2869200.000 13.159 17.666 29.994
9074.920 10553.279 6.026 7176.230 110.194
1.003 14.813
4/2/2016 11:05:00 PM 2869500.000 13.159 17.665 29.994
9073.713 10551.955 6.025 7175.330 110.208
1.003 14.813
4/2/2016 11:10:00 PM 2869800.000 13.158 17.667 29.992
9073.729 10551.625 6.025 7175.105 110.208
1.003 14.812
4/2/2016 11:15:00 PM 2870100.000 13.160 17.667 29.995
9072.741 10550.459 6.025 7174.312 110.220
1.003 14.812
4/2/2016 11:20:00 PM 2870400.000 13.158 17.667 29.992
9072.593 10550.327 6.024 7174.223 110.222
1.003 14.812
4/2/2016 11:25:00 PM 2870700.000 13.158 17.666 29.990
9073.226 10551.267 6.025 7174.861 110.214
1.003 14.812
4/2/2016 11:30:00 PM 2871000.000 13.164 17.666 30.004
9071.992 10549.813 6.024 7173.873 110.229
1.003 14.812
4/2/2016 11:35:00 PM 2871300.000 13.160 17.667 29.996
9071.768 10549.387 6.024 7173.583 110.232
1.003 14.810
4/2/2016 11:40:00 PM 2871600.000 13.162 17.666 30.000
9072.845 10550.698 6.025 7174.476 110.219
1.003 14.807
4/2/2016 11:45:00 PM 2871900.000 13.165 17.666 30.007
9070.748 10548.405 6.023 7172.916 110.244
1.003 14.805
4/2/2016 11:50:00 PM 2872200.000 13.165 17.666 30.007
9071.067 10548.757 6.023 7173.155 110.241
1.003 14.805
4/2/2016 11:55:00 PM 2872500.000 13.165 17.666 30.008
9071.633 10549.352 6.024 7173.559 110.234
1.003 14.805
4/3/2016 12:00:00 AM 2872800.000 13.164 17.666 30.005
9069.987 10547.419 6.023 7172.246 110.254
1.003 14.805
4/3/2016 12:05:00 AM 2873100.000 13.165 17.667 30.007
9070.100 10547.404 6.023 7172.235 110.252
1.003 14.805
4/3/2016 12:10:00 AM 2873400.000 13.165 17.666 30.007
9071.505 10549.123 6.024 7173.404 110.235
1.003 14.805
4/3/2016 12:15:00 AM 2873700.000 13.164 17.667 30.006
9071.442 10548.948 6.024 7173.285 110.236
1.003 14.804
4/3/2016 12:20:00 AM 2874000.000 13.163 17.666 30.002
9069.644 10547.144 6.022 7172.058 110.258
1.003 14.804
4/3/2016 12:25:00 AM 2874300.000 13.163 17.666 30.003
9069.333 10546.678 6.022 7171.741 110.262
1.003 14.804
4/3/2016 12:30:00 AM 2874600.000 13.164 17.666 30.005
9070.525 10548.169 6.023 7172.755 110.247
1.003 14.804

4/3/2016 12:35:00 AM	2874900.000	13.164	17.666	30.006
9069.823	10547.270	6.023	7172.144	110.256
1.003	14.804			
4/3/2016 12:40:00 AM	2875200.000	13.164	17.666	30.006
9069.931	10547.372	6.023	7172.213	110.254
1.003	14.803			
4/3/2016 12:45:00 AM	2875500.000	13.165	17.666	30.006
9069.779	10547.116	6.022	7172.040	110.256
1.003	14.802			
4/3/2016 12:50:00 AM	2875800.000	13.164	17.666	30.005
9068.178	10545.294	6.021	7170.800	110.276
1.003	14.801			
4/3/2016 12:55:00 AM	2876100.000	13.167	17.667	30.012
9070.563	10547.967	6.023	7172.618	110.247
1.003	14.800			
4/3/2016 1:00:00 AM	2876400.000	13.168	17.666	30.013
9067.576	10544.614	6.021	7170.338	110.283
1.003	14.799			
4/3/2016 1:05:00 AM	2876700.000	13.166	17.667	30.010
9066.938	10543.771	6.020	7169.765	110.291
1.003	14.800			
4/3/2016 1:10:00 AM	2877000.000	13.171	17.666	30.021
9067.779	10544.790	6.021	7170.458	110.281
1.003	14.800			
4/3/2016 1:15:00 AM	2877300.000	13.169	17.666	30.017
9068.628	10545.857	6.022	7171.184	110.270
1.003	14.800			
4/3/2016 1:20:00 AM	2877600.000	13.174	17.667	30.028
9068.739	10545.865	6.022	7171.189	110.269
1.003	14.799			
4/3/2016 1:25:00 AM	2877900.000	13.175	17.666	30.030
9065.573	10542.225	6.019	7168.713	110.307
1.003	14.799			
4/3/2016 1:30:00 AM	2878200.000	13.172	17.666	30.023
9068.219	10545.318	6.021	7170.817	110.275
1.003	14.798			
4/3/2016 1:35:00 AM	2878500.000	13.171	17.667	30.021
9066.258	10542.919	6.020	7169.185	110.299
1.003	14.798			
4/3/2016 1:40:00 AM	2878800.000	13.177	17.667	30.034
9067.354	10544.109	6.021	7169.995	110.286
1.003	14.798			
4/3/2016 1:45:00 AM	2879100.000	13.170	17.666	30.020
9065.150	10541.896	6.019	7168.489	110.313
1.003	14.799			
4/3/2016 1:50:00 AM	2879400.000	13.169	17.666	30.016
9066.385	10543.209	6.020	7169.383	110.298
1.003	14.799			
4/3/2016 1:55:00 AM	2879700.000	13.169	17.667	30.017
9065.391	10541.972	6.019	7168.542	110.310
1.003	14.800			
4/3/2016 2:00:00 AM	2880000.000	13.168	17.666	30.013
9067.520	10544.549	6.021	7170.294	110.284
1.003	14.800			
4/3/2016 2:05:00 AM	2880300.000	13.169	17.666	30.015
9064.563	10541.131	6.019	7167.970	110.320
1.003	14.801			

4/3/2016 2:10:00 AM	2880600.000	13.166	17.667	30.008
9063.354	10539.543	6.018	7166.890	110.334
1.003	14.801			
4/3/2016 2:15:00 AM	2880900.000	13.171	17.666	30.021
9064.553	10541.099	6.019	7167.948	110.320
1.003	14.802			
4/3/2016 2:20:00 AM	2881200.000	13.172	17.666	30.022
9066.251	10543.115	6.020	7169.319	110.299
1.003	14.801			
4/3/2016 2:25:00 AM	2881500.000	13.168	17.667	30.013
9065.576	10542.168	6.019	7168.674	110.307
1.003	14.800			
4/3/2016 2:30:00 AM	2881800.000	13.169	17.667	30.017
9064.622	10541.018	6.019	7167.893	110.319
1.003	14.798			
4/3/2016 2:35:00 AM	2882100.000	13.170	17.666	30.018
9065.047	10541.838	6.019	7168.450	110.314
1.003	14.799			
4/3/2016 2:40:00 AM	2882400.000	13.167	17.667	30.012
9063.990	10540.181	6.018	7167.323	110.327
1.003	14.799			
4/3/2016 2:45:00 AM	2882700.000	13.173	17.666	30.024
9063.569	10539.895	6.018	7167.128	110.332
1.003	14.799			
4/3/2016 2:50:00 AM	2883000.000	13.167	17.665	30.012
9064.294	10540.984	6.019	7167.870	110.323
1.003	14.798			
4/3/2016 2:55:00 AM	2883300.000	13.174	17.666	30.027
9064.531	10541.073	6.019	7167.930	110.320
1.003	14.797			
4/3/2016 3:00:00 AM	2883600.000	13.173	17.667	30.025
9065.927	10542.552	6.020	7168.935	110.303
1.003	14.797			
4/3/2016 3:05:00 AM	2883900.000	13.173	17.667	30.025
9063.925	10540.287	6.018	7167.396	110.327
1.003	14.796			
4/3/2016 3:10:00 AM	2884200.000	13.169	17.666	30.015
9062.343	10538.528	6.017	7166.200	110.347
1.003	14.796			
4/3/2016 3:15:00 AM	2884500.000	13.168	17.666	30.014
9063.415	10539.775	6.018	7167.047	110.334
1.003	14.795			
4/3/2016 3:20:00 AM	2884800.000	13.170	17.667	30.019
9062.033	10538.087	6.017	7165.900	110.351
1.003	14.793			
4/3/2016 3:25:00 AM	2885100.000	13.171	17.666	30.020
9062.370	10538.580	6.017	7166.234	110.346
1.003	14.791			
4/3/2016 3:30:00 AM	2885400.000	13.174	17.667	30.026
9060.751	10536.596	6.016	7164.886	110.366
1.003	14.788			
4/3/2016 3:35:00 AM	2885700.000	13.174	17.666	30.027
9059.911	10535.641	6.015	7164.236	110.376
1.003	14.788			
4/3/2016 3:40:00 AM	2886000.000	13.178	17.666	30.037
9061.757	10537.848	6.017	7165.737	110.354
1.003	14.788			
4/3/2016 3:45:00 AM	2886300.000	13.177	17.666	30.035

9060.813	10536.833	6.016	7165.047	110.365
1.003	14.787			
4/3/2016 3:50:00 AM	2886600.000	13.173	17.666	30.025
9061.366	10537.456	6.017	7165.471	110.359
1.003	14.786			
4/3/2016 3:55:00 AM	2886900.000	13.174	17.666	30.028
9060.247	10536.072	6.016	7164.530	110.372
1.003	14.785			
4/3/2016 4:00:00 AM	2887200.000	13.174	17.666	30.029
9060.840	10536.883	6.016	7165.081	110.365
1.003	14.784			
4/3/2016 4:05:00 AM	2887500.000	13.175	17.667	30.030
9060.347	10536.086	6.016	7164.539	110.371
1.003	14.784			
4/3/2016 4:10:00 AM	2887800.000	13.175	17.667	30.029
9059.306	10534.896	6.015	7163.729	110.384
1.003	14.784			
4/3/2016 4:15:00 AM	2888100.000	13.173	17.667	30.026
9058.337	10533.726	6.014	7162.934	110.396
1.003	14.784			
4/3/2016 4:20:00 AM	2888400.000	13.179	17.667	30.038
9059.790	10535.355	6.015	7164.042	110.378
1.003	14.785			
4/3/2016 4:25:00 AM	2888700.000	13.168	17.667	30.014
9057.786	10533.148	6.014	7162.542	110.402
1.003	14.785			
4/3/2016 4:30:00 AM	2889000.000	13.172	17.667	30.024
9059.522	10535.044	6.015	7163.830	110.381
1.003	14.785			
4/3/2016 4:35:00 AM	2889300.000	13.172	17.667	30.023
9058.373	10533.750	6.014	7162.951	110.395
1.003	14.786			
4/3/2016 4:40:00 AM	2889600.000	13.170	17.667	30.018
9059.266	10534.704	6.015	7163.599	110.384
1.003	14.787			
4/3/2016 4:45:00 AM	2889900.000	13.174	17.667	30.027
9057.880	10533.177	6.014	7162.561	110.401
1.003	14.788			
4/3/2016 4:50:00 AM	2890200.000	13.169	17.667	30.017
9059.956	10535.608	6.015	7164.214	110.376
1.003	14.787			
4/3/2016 4:55:00 AM	2890500.000	13.174	17.667	30.029
9056.851	10532.040	6.013	7161.788	110.414
1.003	14.786			
4/3/2016 5:00:00 AM	2890800.000	13.171	17.666	30.020
9058.071	10533.604	6.014	7162.851	110.399
1.003	14.785			
4/3/2016 5:05:00 AM	2891100.000	13.172	17.667	30.022
9058.062	10533.469	6.014	7162.759	110.399
1.003	14.784			
4/3/2016 5:10:00 AM	2891400.000	13.174	17.666	30.027
9058.775	10534.463	6.015	7163.436	110.390
1.003	14.783			
4/3/2016 5:15:00 AM	2891700.000	13.175	17.666	30.031
9056.852	10532.100	6.013	7161.828	110.414
1.003	14.782			
4/3/2016 5:20:00 AM	2892000.000	13.175	17.666	30.029

9055.598	10530.624	6.012	7160.825	110.429
1.003	14.784			
4/3/2016 5:25:00 AM	2892300.000	13.178	17.667	30.036
9058.021	10533.320	6.014	7162.658	110.399
1.003	14.786			
4/3/2016 5:30:00 AM	2892600.000	13.170	17.666	30.019
9055.598	10530.665	6.012	7160.853	110.429
1.003	14.787			
4/3/2016 5:35:00 AM	2892900.000	13.171	17.667	30.022
9056.868	10532.000	6.013	7161.761	110.413
1.003	14.786			
4/3/2016 5:40:00 AM	2893200.000	13.171	17.666	30.020
9056.029	10531.229	6.013	7161.236	110.424
1.003	14.785			
4/3/2016 5:45:00 AM	2893500.000	13.172	17.667	30.024
9055.170	10529.965	6.012	7160.376	110.434
1.003	14.784			
4/3/2016 5:50:00 AM	2893800.000	13.174	17.667	30.028
9055.851	10530.733	6.012	7160.899	110.426
1.003	14.785			
4/3/2016 5:55:00 AM	2894100.000	13.173	17.667	30.025
9057.796	10533.159	6.014	7162.548	110.402
1.003	14.785			
4/3/2016 6:00:00 AM	2894400.000	13.177	17.666	30.035
9055.276	10530.331	6.012	7160.625	110.433
1.003	14.786			
4/3/2016 6:05:00 AM	2894700.000	13.177	17.667	30.033
9055.253	10530.079	6.012	7160.454	110.433
1.003	14.787			
4/3/2016 6:10:00 AM	2895000.000	13.172	17.666	30.022
9057.072	10532.380	6.013	7162.019	110.411
1.003	14.788			
4/3/2016 6:15:00 AM	2895300.000	13.176	17.666	30.033
9055.504	10530.533	6.012	7160.763	110.430
1.003	14.789			
4/3/2016 6:20:00 AM	2895600.000	13.171	17.666	30.021
9056.756	10532.052	6.013	7161.795	110.415
1.003	14.787			
4/3/2016 6:25:00 AM	2895900.000	13.173	17.667	30.026
9054.982	10529.868	6.012	7160.311	110.436
1.003	14.786			
4/3/2016 6:30:00 AM	2896200.000	13.180	17.667	30.041
9055.778	10530.672	6.012	7160.857	110.427
1.003	14.785			
4/3/2016 6:35:00 AM	2896500.000	13.173	17.666	30.026
9053.957	10528.777	6.011	7159.569	110.449
1.003	14.787			
4/3/2016 6:40:00 AM	2896800.000	13.177	17.666	30.035
9053.646	10528.415	6.011	7159.323	110.453
1.003	14.789			
4/3/2016 6:45:00 AM	2897100.000	13.176	17.667	30.031
9055.071	10529.972	6.012	7160.381	110.435
1.003	14.790			
4/3/2016 6:50:00 AM	2897400.000	13.175	17.666	30.030
9056.101	10531.312	6.013	7161.292	110.423
1.003	14.787			
4/3/2016 6:55:00 AM	2897700.000	13.177	17.668	30.034
9055.772	10530.540	6.012	7160.768	110.427

1.003	14.783			
4/3/2016 7:00:00 AM	2898000.000	13.183	17.666	30.047
9055.730	10530.902	6.013	7161.014	110.427
1.003	14.780			
4/3/2016 7:05:00 AM	2898300.000	13.184	17.667	30.050
9055.667	10530.621	6.012	7160.822	110.428
1.003	14.783			
4/3/2016 7:10:00 AM	2898600.000	13.178	17.666	30.037
9054.330	10529.230	6.011	7159.877	110.444
1.003	14.786			
4/3/2016 7:15:00 AM	2898900.000	13.175	17.667	30.030
9053.440	10528.075	6.011	7159.091	110.455
1.003	14.789			
4/3/2016 7:20:00 AM	2899200.000	13.174	17.666	30.029
9055.488	10530.515	6.012	7160.750	110.430
1.003	14.790			
4/3/2016 7:25:00 AM	2899500.000	13.180	17.666	30.040
9053.462	10528.243	6.011	7159.206	110.455
1.003	14.791			
4/3/2016 7:30:00 AM	2899800.000	13.173	17.667	30.025
9056.143	10531.033	6.013	7161.103	110.422
1.003	14.792			
4/3/2016 7:35:00 AM	2900100.000	13.170	17.667	30.019
9054.559	10529.271	6.012	7159.905	110.442
1.003	14.795			
4/3/2016 7:40:00 AM	2900400.000	13.172	17.666	30.022
9053.622	10528.450	6.011	7159.347	110.453
1.003	14.798			
4/3/2016 7:45:00 AM	2900700.000	13.165	17.667	30.007
9053.925	10528.534	6.011	7159.404	110.449
1.003	14.802			
4/3/2016 7:50:00 AM	2901000.000	13.172	17.666	30.022
9054.428	10529.305	6.012	7159.927	110.443
1.003	14.800			
4/3/2016 7:55:00 AM	2901300.000	13.169	17.667	30.017
9053.791	10528.482	6.011	7159.369	110.451
1.003	14.798			
4/3/2016 8:00:00 AM	2901600.000	13.172	17.667	30.023
9053.727	10528.347	6.011	7159.276	110.452
1.003	14.796			
4/3/2016 8:05:00 AM	2901900.000	13.173	17.665	30.024
9054.188	10529.231	6.011	7159.878	110.446
1.003	14.796			
4/3/2016 8:10:00 AM	2902200.000	13.172	17.666	30.022
9053.913	10528.683	6.011	7159.505	110.449
1.003	14.796			
4/3/2016 8:15:00 AM	2902500.000	13.172	17.667	30.023
9054.440	10529.177	6.011	7159.841	110.443
1.003	14.796			
4/3/2016 8:20:00 AM	2902800.000	13.173	17.666	30.026
9054.397	10529.309	6.012	7159.930	110.444
1.003	14.795			
4/3/2016 8:25:00 AM	2903100.000	13.175	17.667	30.029
9053.983	10528.624	6.011	7159.465	110.449
1.003	14.794			
4/3/2016 8:30:00 AM	2903400.000	13.175	17.667	30.029
9051.393	10525.633	6.009	7157.431	110.480

1.003 14.793
4/3/2016 8:35:00 AM 2903700.000 13.175 17.666 30.031
9053.272 10528.001 6.011 7159.041 110.457
1.003 14.793
4/3/2016 8:40:00 AM 2904000.000 13.176 17.667 30.031
9052.503 10526.881 6.010 7158.279 110.467
1.003 14.792
4/3/2016 8:45:00 AM 2904300.000 13.177 17.666 30.035
9054.936 10529.915 6.012 7160.343 110.437
1.003 14.792
4/3/2016 8:50:00 AM 2904600.000 13.182 17.666 30.045
9052.662 10527.211 6.010 7158.503 110.465
1.003 14.792
4/3/2016 8:55:00 AM 2904900.000 13.182 17.667 30.045
9052.732 10527.147 6.010 7158.460 110.464
1.003 14.792
4/3/2016 9:00:00 AM 2905200.000 13.181 17.666 30.044
9051.041 10525.449 6.009 7157.306 110.485
1.003 14.793
4/3/2016 9:05:00 AM 2905500.000 13.179 17.667 30.040
9051.606 10525.821 6.009 7157.559 110.478
1.003 14.794
4/3/2016 9:10:00 AM 2905800.000 13.177 17.666 30.035
9052.350 10526.990 6.010 7158.354 110.469
1.003 14.796
4/3/2016 9:15:00 AM 2906100.000 13.178 17.667 30.036
9052.365 10526.743 6.010 7158.186 110.468
1.003 14.798
4/3/2016 9:20:00 AM 2906400.000 13.175 17.667 30.030
9052.914 10527.463 6.010 7158.675 110.462
1.003 14.799
4/3/2016 9:25:00 AM 2906700.000 13.170 17.666 30.017
9051.588 10526.042 6.010 7157.708 110.478
1.003 14.800
4/3/2016 9:30:00 AM 2907000.000 13.168 17.666 30.014
9051.080 10525.371 6.009 7157.253 110.484
1.003 14.802
4/3/2016 9:35:00 AM 2907300.000 13.170 17.666 30.018
9050.960 10525.231 6.009 7157.157 110.486
1.003 14.800
4/3/2016 9:40:00 AM 2907600.000 13.172 17.667 30.024
9050.868 10524.899 6.009 7156.932 110.487
1.003 14.798
4/3/2016 9:45:00 AM 2907900.000 13.173 17.666 30.026
9050.387 10524.667 6.009 7156.773 110.493
1.003 14.796
4/3/2016 9:50:00 AM 2908200.000 13.177 17.666 30.034
9050.189 10524.458 6.009 7156.631 110.495
1.003 14.795
4/3/2016 9:55:00 AM 2908500.000 13.176 17.667 30.032
9049.894 10523.931 6.008 7156.273 110.499
1.003 14.794
4/3/2016 10:00:00 AM 2908800.000 13.178 17.666 30.037
9050.710 10524.981 6.009 7156.988 110.489
1.003 14.793
4/3/2016 10:05:00 AM 2909100.000 13.177 17.666 30.034
9052.691 10527.306 6.010 7158.568 110.464
1.003 14.795

4/3/2016 10:10:00 AM 2909400.000 13.176 17.667 30.032
9052.743 10527.203 6.010 7158.498 110.464
1.003 14.797
4/3/2016 10:15:00 AM 2909700.000 13.180 17.667 30.042
9050.082 10524.108 6.008 7156.394 110.496
1.003 14.798
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9049.101 10523.230 6.008 7155.797 110.508
1.003 14.799
4/3/2016 10:25:00 AM 2910300.000 13.175 17.667 30.029
9050.373 10524.426 6.009 7156.609 110.493
1.003 14.800
4/3/2016 10:30:00 AM 2910600.000 13.173 17.666 30.025
9049.177 10523.175 6.008 7155.759 110.507
1.003 14.800
4/3/2016 10:35:00 AM 2910900.000 13.177 17.667 30.035
9050.553 10524.596 6.009 7156.726 110.490
1.003 14.802
4/3/2016 10:40:00 AM 2911200.000 13.171 17.667 30.021
9051.205 10525.476 6.009 7157.323 110.483
1.003 14.803
4/3/2016 10:45:00 AM 2911500.000 13.171 17.666 30.021
9048.303 10522.243 6.007 7155.125 110.518
1.003 14.804
4/3/2016 10:50:00 AM 2911800.000 13.172 17.666 30.023
9050.194 10524.358 6.009 7156.564 110.495
1.003 14.803
4/3/2016 10:55:00 AM 2912100.000 13.178 17.666 30.037
9050.285 10524.549 6.009 7156.694 110.494
1.003 14.802
4/3/2016 11:00:00 AM 2912400.000 13.176 17.667 30.031
9051.086 10525.337 6.009 7157.229 110.484
1.003 14.801
4/3/2016 11:05:00 AM 2912700.000 13.176 17.667 30.032
9051.179 10525.261 6.009 7157.177 110.483
1.003 14.803
4/3/2016 11:10:00 AM 2913000.000 13.169 17.667 30.016
9052.016 10526.297 6.010 7157.882 110.473
1.003 14.806
4/3/2016 11:15:00 AM 2913300.000 13.166 17.665 30.010
9049.008 10523.208 6.008 7155.782 110.509
1.003 14.808
4/3/2016 11:20:00 AM 2913600.000 13.172 17.667 30.023
9051.749 10525.964 6.009 7157.656 110.476
1.003 14.804
4/3/2016 11:25:00 AM 2913900.000 13.176 17.667 30.031
9049.990 10524.002 6.008 7156.321 110.497
1.003 14.799
4/3/2016 11:30:00 AM 2914200.000 13.180 17.667 30.041
9049.956 10523.901 6.008 7156.253 110.498
1.003 14.795
4/3/2016 11:35:00 AM 2914500.000 13.177 17.667 30.034
9051.801 10526.023 6.010 7157.696 110.475
1.003 14.797
4/3/2016 11:40:00 AM 2914800.000 13.175 17.667 30.030
9049.965 10524.053 6.008 7156.356 110.498
1.003 14.800

4/3/2016 11:45:00 AM 2915100.000 13.179 17.666 30.038
9047.940 10521.923 6.007 7154.908 110.522
1.003 14.802
4/3/2016 11:50:00 AM 2915400.000 13.175 17.667 30.029
9050.192 10524.237 6.008 7156.482 110.495
1.003 14.801
4/3/2016 11:55:00 AM 2915700.000 13.180 17.667 30.042
9050.454 10524.582 6.009 7156.716 110.492
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4/3/2016 12:00:00 PM 2916000.000 13.175 17.666 30.029
9049.170 10523.149 6.008 7155.742 110.507
1.003 14.799
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9048.858 10522.787 6.008 7155.496 110.511
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4/3/2016 12:10:00 PM 2916600.000 13.175 17.667 30.030
9049.436 10523.418 6.008 7155.925 110.504
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9048.954 10522.939 6.008 7155.600 110.510
1.003 14.799
4/3/2016 12:20:00 PM 2917200.000 13.173 17.666 30.026
9048.451 10522.499 6.007 7155.300 110.516
1.003 14.800
4/3/2016 12:25:00 PM 2917500.000 13.178 17.666 30.037
9049.244 10523.397 6.008 7155.911 110.506
1.003 14.800
4/3/2016 12:30:00 PM 2917800.000 13.173 17.666 30.025
9048.086 10521.889 6.007 7154.885 110.521
1.003 14.801
4/3/2016 12:35:00 PM 2918100.000 13.178 17.666 30.037
9048.516 10522.551 6.007 7155.335 110.515
1.003 14.799
4/3/2016 12:40:00 PM 2918400.000 13.180 17.667 30.042
9050.940 10525.047 6.009 7157.032 110.486
1.003 14.798
4/3/2016 12:45:00 PM 2918700.000 13.176 17.666 30.032
9048.607 10522.576 6.007 7155.353 110.514
1.003 14.796
4/3/2016 12:50:00 PM 2919000.000 13.175 17.666 30.030
9049.483 10523.574 6.008 7156.031 110.504
1.003 14.797
4/3/2016 12:55:00 PM 2919300.000 13.177 17.667 30.035
9048.180 10521.836 6.007 7154.849 110.519
1.003 14.798
4/3/2016 1:00:00 PM 2919600.000 13.171 17.667 30.021
9049.559 10523.439 6.008 7155.939 110.503
1.003 14.799
4/3/2016 1:05:00 PM 2919900.000 13.172 17.667 30.023
9050.705 10524.833 6.009 7156.887 110.489
1.003 14.796
4/3/2016 1:10:00 PM 2920200.000 13.174 17.666 30.028
9050.146 10524.345 6.008 7156.555 110.495
1.003 14.793
4/3/2016 1:15:00 PM 2920500.000 13.178 17.667 30.037
9048.282 10521.893 6.007 7154.888 110.518
1.003 14.790
4/3/2016 1:20:00 PM 2920800.000 13.177 17.667 30.035

9049.036	10522.973	6.008	7155.622	110.509
1.003	14.790			
4/3/2016 1:25:00 PM	2921100.000	13.176	17.666	30.033
9049.446	10523.471	6.008	7155.960	110.504
1.003	14.790			
4/3/2016 1:30:00 PM	2921400.000	13.182	17.666	30.045
9051.523	10525.904	6.009	7157.616	110.479
1.003	14.790			
4/3/2016 1:35:00 PM	2921700.000	13.180	17.666	30.042
9051.551	10525.918	6.009	7157.625	110.478
1.003	14.790			
4/3/2016 1:40:00 PM	2922000.000	13.180	17.666	30.042
9051.063	10525.454	6.009	7157.310	110.484
1.003	14.791			
4/3/2016 1:45:00 PM	2922300.000	13.176	17.667	30.033
9051.438	10525.665	6.009	7157.453	110.480
1.003	14.792			
4/3/2016 1:50:00 PM	2922600.000	13.176	17.666	30.033
9052.540	10527.230	6.010	7158.517	110.466
1.003	14.790			
4/3/2016 1:55:00 PM	2922900.000	13.179	17.667	30.039
9050.904	10525.126	6.009	7157.086	110.486
1.003	14.789			
4/3/2016 2:00:00 PM	2923200.000	13.184	17.667	30.051
9053.046	10527.616	6.011	7158.780	110.460
1.003	14.787			
4/3/2016 2:05:00 PM	2923500.000	13.180	17.667	30.041
9053.280	10527.846	6.011	7158.936	110.457
1.003	14.787			
4/3/2016 2:10:00 PM	2923800.000	13.181	17.666	30.044
9054.138	10529.069	6.011	7159.768	110.447
1.003	14.787			
4/3/2016 2:15:00 PM	2924100.000	13.181	17.666	30.044
9055.817	10531.042	6.013	7161.109	110.426
1.003	14.786			
4/3/2016 2:20:00 PM	2924400.000	13.181	17.667	30.043
9056.346	10531.410	6.013	7161.359	110.420
1.003	14.786			
4/3/2016 2:25:00 PM	2924700.000	13.188	17.666	30.060
9055.978	10531.084	6.013	7161.138	110.424
1.003	14.785			
4/3/2016 2:30:00 PM	2925000.000	13.184	17.667	30.050
9055.457	10530.400	6.012	7160.673	110.431
1.003	14.784			
4/3/2016 2:35:00 PM	2925300.000	13.180	17.667	30.042
9054.823	10529.622	6.012	7160.144	110.438
1.003	14.786			
4/3/2016 2:40:00 PM	2925600.000	13.178	17.667	30.036
9057.072	10532.237	6.013	7161.921	110.411
1.003	14.788			
4/3/2016 2:45:00 PM	2925900.000	13.175	17.666	30.031
9057.620	10532.977	6.014	7162.425	110.404
1.003	14.789			
4/3/2016 2:50:00 PM	2926200.000	13.176	17.667	30.031
9059.162	10534.729	6.015	7163.616	110.385
1.003	14.789			
4/3/2016 2:55:00 PM	2926500.000	13.175	17.667	30.030

9056.941	10532.126	6.013	7161.846	110.413
1.003	14.789			
4/3/2016 3:00:00 PM	2926800.000	13.177	17.667	30.033
9059.426	10534.891	6.015	7163.726	110.382
1.003	14.789			
4/3/2016 3:05:00 PM	2927100.000	13.177	17.666	30.034
9060.919	10536.936	6.016	7165.117	110.364
1.003	14.788			
4/3/2016 3:10:00 PM	2927400.000	13.177	17.666	30.034
9061.167	10537.118	6.016	7165.241	110.361
1.003	14.788			
4/3/2016 3:15:00 PM	2927700.000	13.179	17.667	30.039
9060.770	10536.414	6.016	7164.762	110.366
1.003	14.787			
4/3/2016 3:20:00 PM	2928000.000	13.177	17.666	30.033
9062.578	10538.822	6.017	7166.400	110.344
1.003	14.788			
4/3/2016 3:25:00 PM	2928300.000	13.178	17.667	30.036
9062.629	10538.639	6.017	7166.274	110.343
1.003	14.788			
4/3/2016 3:30:00 PM	2928600.000	13.176	17.667	30.031
9062.922	10539.120	6.018	7166.602	110.340
1.003	14.789			
4/3/2016 3:35:00 PM	2928900.000	13.177	17.667	30.033
9065.813	10542.462	6.020	7168.874	110.305
1.003	14.789			
4/3/2016 3:40:00 PM	2929200.000	13.177	17.667	30.033
9063.108	10539.214	6.018	7166.666	110.337
1.003	14.789			
4/3/2016 3:45:00 PM	2929500.000	13.177	17.667	30.035
9064.942	10541.407	6.019	7168.158	110.315
1.003	14.789			
4/3/2016 3:50:00 PM	2929800.000	13.179	17.667	30.040
9064.699	10541.063	6.019	7167.923	110.318
1.003	14.789			
4/3/2016 3:55:00 PM	2930100.000	13.184	17.666	30.050
9064.827	10541.375	6.019	7168.136	110.316
1.003	14.788			
4/3/2016 4:00:00 PM	2930400.000	13.179	17.667	30.038
9064.508	10540.800	6.019	7167.745	110.320
1.003	14.788			
4/3/2016 4:05:00 PM	2930700.000	13.177	17.667	30.035
9066.036	10542.722	6.020	7169.051	110.302
1.003	14.789			
4/3/2016 4:10:00 PM	2931000.000	13.182	17.667	30.045
9063.891	10540.228	6.018	7167.355	110.328
1.003	14.789			
4/3/2016 4:15:00 PM	2931300.000	13.176	17.667	30.033
9067.387	10544.293	6.021	7170.119	110.285
1.003	14.790			
4/3/2016 4:20:00 PM	2931600.000	13.177	17.666	30.034
9068.047	10545.143	6.021	7170.698	110.277
1.003	14.789			
4/3/2016 4:25:00 PM	2931900.000	13.178	17.667	30.036
9066.215	10542.887	6.020	7169.163	110.300
1.003	14.789			
4/3/2016 4:30:00 PM	2932200.000	13.179	17.667	30.038
9065.848	10542.483	6.020	7168.889	110.304

1.003	14.788			
4/3/2016 4:35:00 PM	2932500.000	13.178	17.666	30.036
9069.251	10546.664	6.022	7171.732	110.263
1.003	14.788			
4/3/2016 4:40:00 PM	2932800.000	13.182	17.667	30.046
9070.171	10547.346	6.023	7172.195	110.252
1.003	14.789			
4/3/2016 4:45:00 PM	2933100.000	13.177	17.667	30.034
9069.418	10546.655	6.022	7171.726	110.261
1.003	14.789			
4/3/2016 4:50:00 PM	2933400.000	13.180	17.667	30.040
9068.866	10545.892	6.022	7171.207	110.267
1.003	14.786			
4/3/2016 4:55:00 PM	2933700.000	13.183	17.666	30.047
9069.285	10546.559	6.022	7171.661	110.262
1.003	14.784			
4/3/2016 5:00:00 PM	2934000.000	13.191	17.667	30.066
9068.001	10544.964	6.021	7170.576	110.278
1.003	14.781			
4/3/2016 5:05:00 PM	2934300.000	13.182	17.667	30.046
9068.832	10545.913	6.022	7171.222	110.268
1.003	14.784			
4/3/2016 5:10:00 PM	2934600.000	13.179	17.666	30.039
9068.707	10546.013	6.022	7171.289	110.269
1.003	14.788			
4/3/2016 5:15:00 PM	2934900.000	13.176	17.666	30.032
9068.615	10545.823	6.022	7171.160	110.270
1.003	14.791			
4/3/2016 5:20:00 PM	2935200.000	13.176	17.667	30.032
9068.494	10545.537	6.022	7170.966	110.272
1.003	14.791			
4/3/2016 5:25:00 PM	2935500.000	13.178	17.666	30.038
9069.334	10546.615	6.022	7171.699	110.262
1.003	14.790			
4/3/2016 5:30:00 PM	2935800.000	13.177	17.667	30.035
9070.976	10548.282	6.023	7172.833	110.242
1.003	14.789			
4/3/2016 5:35:00 PM	2936100.000	13.186	17.667	30.054
9071.389	10548.946	6.024	7173.284	110.237
1.003	14.787			
4/3/2016 5:40:00 PM	2936400.000	13.183	17.666	30.049
9071.387	10548.985	6.024	7173.310	110.237
1.003	14.785			
4/3/2016 5:45:00 PM	2936700.000	13.188	17.666	30.059
9070.779	10548.340	6.023	7172.872	110.244
1.003	14.783			
4/3/2016 5:50:00 PM	2937000.000	13.185	17.667	30.052
9069.562	10546.677	6.022	7171.741	110.259
1.003	14.783			
4/3/2016 5:55:00 PM	2937300.000	13.189	17.667	30.063
9070.243	10547.634	6.023	7172.392	110.251
1.003	14.783			
4/3/2016 6:00:00 PM	2937600.000	13.189	17.666	30.063
9071.916	10549.725	6.024	7173.813	110.230
1.003	14.783			
4/3/2016 6:05:00 PM	2937900.000	13.182	17.667	30.045
9070.615	10548.004	6.023	7172.643	110.246

1.003 14.786
4/3/2016 6:10:00 PM 2938200.000 13.176 17.667 30.032
9071.760 10549.335 6.024 7173.548 110.232
1.003 14.789
4/3/2016 6:15:00 PM 2938500.000 13.173 17.666 30.026
9071.814 10549.563 6.024 7173.704 110.232
1.003 14.793
4/3/2016 6:20:00 PM 2938800.000 13.173 17.667 30.026
9072.280 10549.799 6.024 7173.863 110.226
1.003 14.792
4/3/2016 6:25:00 PM 2939100.000 13.171 17.667 30.022
9072.153 10549.775 6.024 7173.848 110.227
1.003 14.791
4/3/2016 6:30:00 PM 2939400.000 13.177 17.666 30.035
9072.093 10549.807 6.024 7173.869 110.228
1.003 14.790
4/3/2016 6:35:00 PM 2939700.000 13.176 17.667 30.032
9070.965 10548.454 6.023 7172.949 110.242
1.003 14.786
4/3/2016 6:40:00 PM 2940000.000 13.180 17.666 30.041
9072.256 10550.014 6.024 7174.010 110.226
1.003 14.783
4/3/2016 6:45:00 PM 2940300.000 13.187 17.666 30.057
9072.175 10549.982 6.024 7173.989 110.227
1.003 14.780
4/3/2016 6:50:00 PM 2940600.000 13.183 17.666 30.048
9073.895 10551.942 6.025 7175.321 110.206
1.003 14.779
4/3/2016 6:55:00 PM 2940900.000 13.184 17.667 30.050
9072.999 10550.800 6.025 7174.544 110.217
1.003 14.777
4/3/2016 7:00:00 PM 2941200.000 13.184 17.667 30.051
9072.941 10550.631 6.025 7174.429 110.218
1.003 14.775
4/3/2016 7:05:00 PM 2941500.000 13.183 17.667 30.048
9073.904 10551.768 6.025 7175.202 110.206
1.003 14.778
4/3/2016 7:10:00 PM 2941800.000 13.180 17.666 30.041
9073.016 10551.003 6.025 7174.683 110.217
1.003 14.781
4/3/2016 7:15:00 PM 2942100.000 13.182 17.667 30.045
9074.975 10552.954 6.026 7176.009 110.193
1.003 14.784
4/3/2016 7:20:00 PM 2942400.000 13.179 17.668 30.040
9074.572 10552.443 6.026 7175.662 110.198
1.003 14.782
4/3/2016 7:25:00 PM 2942700.000 13.181 17.668 30.043
9072.392 10549.889 6.024 7173.924 110.225
1.003 14.780
4/3/2016 7:30:00 PM 2943000.000 13.184 17.667 30.050
9074.142 10552.128 6.026 7175.447 110.203
1.003 14.779
4/3/2016 7:35:00 PM 2943300.000 13.186 17.667 30.055
9075.944 10554.123 6.027 7176.804 110.181
1.003 14.780
4/3/2016 7:40:00 PM 2943600.000 13.181 17.667 30.044
9074.954 10553.073 6.026 7176.090 110.193
1.003 14.782

4/3/2016 7:45:00 PM	2943900.000	13.185	17.666	30.053
9073.548	10551.622	6.025	7175.103	110.210
1.003	14.784			
4/3/2016 7:50:00 PM	2944200.000	13.184	17.667	30.050
9073.631	10551.573	6.025	7175.070	110.209
1.003	14.783			
4/3/2016 7:55:00 PM	2944500.000	13.181	17.667	30.044
9072.937	10550.625	6.025	7174.426	110.218
1.003	14.782			
4/3/2016 8:00:00 PM	2944800.000	13.182	17.667	30.045
9071.205	10548.753	6.023	7173.152	110.239
1.003	14.780			
4/3/2016 8:05:00 PM	2945100.000	13.181	17.667	30.044
9071.948	10549.536	6.024	7173.685	110.230
1.003	14.781			
4/3/2016 8:10:00 PM	2945400.000	13.184	17.667	30.051
9072.686	10550.333	6.024	7174.227	110.221
1.003	14.781			
4/3/2016 8:15:00 PM	2945700.000	13.183	17.667	30.049
9071.891	10549.409	6.024	7173.598	110.231
1.003	14.782			
4/3/2016 8:20:00 PM	2946000.000	13.185	17.667	30.052
9070.915	10548.396	6.023	7172.910	110.242
1.003	14.782			
4/3/2016 8:25:00 PM	2946300.000	13.185	17.666	30.052
9069.873	10547.306	6.023	7172.168	110.255
1.003	14.782			
4/3/2016 8:30:00 PM	2946600.000	13.184	17.666	30.051
9069.425	10546.765	6.022	7171.800	110.261
1.003	14.782			
4/3/2016 8:35:00 PM	2946900.000	13.190	17.667	30.063
9070.299	10547.495	6.023	7172.297	110.250
1.003	14.784			
4/3/2016 8:40:00 PM	2947200.000	13.188	17.667	30.061
9069.731	10547.000	6.022	7171.960	110.257
1.003	14.786			
4/3/2016 8:45:00 PM	2947500.000	13.184	17.667	30.049
9067.295	10544.104	6.021	7169.992	110.286
1.003	14.788			
4/3/2016 8:50:00 PM	2947800.000	13.183	17.666	30.049
9069.942	10547.323	6.023	7172.180	110.254
1.003	14.789			
4/3/2016 8:55:00 PM	2948100.000	13.183	17.667	30.048
9067.980	10544.879	6.021	7170.518	110.278
1.003	14.790			
4/3/2016 9:00:00 PM	2948400.000	13.186	17.667	30.054
9068.435	10545.349	6.021	7170.837	110.273
1.003	14.791			
4/3/2016 9:05:00 PM	2948700.000	13.181	17.668	30.043
9068.396	10545.182	6.021	7170.724	110.273
1.003	14.792			
4/3/2016 9:10:00 PM	2949000.000	13.182	17.667	30.045
9067.004	10543.766	6.020	7169.761	110.290
1.003	14.792			
4/3/2016 9:15:00 PM	2949300.000	13.182	17.667	30.045
9065.810	10542.274	6.020	7168.747	110.305
1.003	14.793			

4/3/2016 9:20:00 PM	2949600.000	13.182	17.667	30.047
9067.324	10544.159	6.021	7170.029	110.286
1.003	14.792			
4/3/2016 9:25:00 PM	2949900.000	13.185	17.667	30.052
9062.845	10538.950	6.017	7166.487	110.341
1.003	14.792			
4/3/2016 9:30:00 PM	2950200.000	13.186	17.666	30.056
9062.845	10539.175	6.018	7166.639	110.341
1.003	14.791			
4/3/2016 9:35:00 PM	2950500.000	13.189	17.666	30.061
9063.872	10540.287	6.018	7167.396	110.328
1.003	14.795			
4/3/2016 9:40:00 PM	2950800.000	13.182	17.667	30.047
9063.681	10539.799	6.018	7167.063	110.330
1.003	14.799			
4/3/2016 9:45:00 PM	2951100.000	13.178	17.668	30.037
9062.595	10538.435	6.017	7166.136	110.344
1.003	14.803			
4/3/2016 9:50:00 PM	2951400.000	13.180	17.666	30.042
9060.147	10535.956	6.016	7164.451	110.373
1.003	14.803			
4/3/2016 9:55:00 PM	2951700.000	13.186	17.667	30.055
9060.863	10536.522	6.016	7164.836	110.365
1.003	14.802			
4/3/2016 10:00:00 PM	2952000.000	13.180	17.667	30.042
9058.980	10534.537	6.015	7163.485	110.388
1.003	14.802			
4/3/2016 10:05:00 PM	2952300.000	13.179	17.666	30.040
9057.456	10532.826	6.014	7162.322	110.406
1.003	14.804			
4/3/2016 10:10:00 PM	2952600.000	13.177	17.668	30.035
9056.418	10531.314	6.013	7161.294	110.419
1.003	14.805			
4/3/2016 10:15:00 PM	2952900.000	13.182	17.666	30.045
9056.488	10531.678	6.013	7161.542	110.418
1.003	14.807			
4/3/2016 10:20:00 PM	2953200.000	13.180	17.666	30.042
9054.441	10529.403	6.012	7159.995	110.443
1.003	14.804			
4/3/2016 10:25:00 PM	2953500.000	13.181	17.668	30.044
9054.446	10528.979	6.011	7159.706	110.443
1.003	14.802			
4/3/2016 10:30:00 PM	2953800.000	13.188	17.666	30.060
9051.664	10526.050	6.010	7157.714	110.477
1.003	14.800			
4/3/2016 10:35:00 PM	2954100.000	13.180	17.666	30.041
9051.827	10526.320	6.010	7157.898	110.475
1.003	14.802			
4/3/2016 10:40:00 PM	2954400.000	13.181	17.666	30.043
9052.500	10527.040	6.010	7158.388	110.467
1.003	14.804			
4/3/2016 10:45:00 PM	2954700.000	13.178	17.667	30.038
9051.614	10525.848	6.009	7157.577	110.478
1.003	14.807			
4/3/2016 10:50:00 PM	2955000.000	13.179	17.666	30.039
9051.040	10525.324	6.009	7157.221	110.485
1.003	14.805			
4/3/2016 10:55:00 PM	2955300.000	13.181	17.667	30.044

9052.101 10526.456 6.010 7157.990 110.472
1.003 14.804
4/3/2016 11:00:00 PM 2955600.000 13.181 17.667 30.044
9050.470 10524.517 6.009 7156.671 110.492
1.003 14.803
4/3/2016 11:05:00 PM 2955900.000 13.181 17.666 30.044
9049.673 10523.775 6.008 7156.168 110.501
1.003 14.803
4/3/2016 11:10:00 PM 2956200.000 13.182 17.667 30.045
9049.562 10523.545 6.008 7156.011 110.503
1.003 14.803
4/3/2016 11:15:00 PM 2956500.000 13.183 17.667 30.047
9049.529 10523.466 6.008 7155.957 110.503
1.003 14.803
4/3/2016 11:20:00 PM 2956800.000 13.184 17.667 30.050
9051.305 10525.530 6.009 7157.361 110.481
1.003 14.804
4/3/2016 11:25:00 PM 2957100.000 13.183 17.666 30.049
9048.575 10522.476 6.007 7155.284 110.515
1.003 14.805
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9049.832 10524.000 6.008 7156.321 110.499
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9048.233 10522.141 6.007 7155.056 110.519
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9047.659 10521.410 6.007 7154.560 110.526
1.003 14.808
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9050.482 10524.369 6.009 7156.572 110.491
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9048.923 10522.880 6.008 7155.559 110.510
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9047.643 10521.559 6.007 7154.661 110.526
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9048.577 10522.521 6.007 7155.314 110.515
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9048.865 10522.795 6.008 7155.501 110.511
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9047.439 10521.077 6.006 7154.333 110.529
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9046.009 10519.167 6.005 7153.034 110.546
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9047.252 10520.734 6.006 7154.100 110.531
1.003 14.814
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9047.201 10520.940 6.006 7154.240 110.531
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9047.203 10520.942 6.006 7154.241 110.531
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9047.407 10520.955 6.006 7154.250 110.529
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9046.915 10520.221 6.006 7153.750 110.535
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9047.632 10521.301 6.007 7154.485 110.526
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9047.087 10520.829 6.006 7154.165 110.533
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9046.578 10519.911 6.006 7153.540 110.539
1.003 14.817
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9047.358 10520.840 6.006 7154.172 110.530
1.003 14.817
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9045.513 10518.795 6.005 7152.781 110.552
1.003 14.817
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9045.667 10518.992 6.005 7152.915 110.550
1.003 14.818
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9044.396 10517.396 6.004 7151.829 110.566
1.003 14.819
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9045.680 10518.929 6.005 7152.872 110.550
1.003 14.820
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9043.795 10516.612 6.004 7151.296 110.573
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9043.950 10516.855 6.004 7151.462 110.571
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9042.145 10514.756 6.003 7150.035 110.593
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9043.118 10515.989 6.003 7150.873 110.581
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1.003 14.820
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1.003 14.816
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9043.520 10516.597 6.004 7151.286 110.576
1.003 14.813
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9042.535 10515.475 6.003 7150.523 110.588
1.003 14.814
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1.003 14.814
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9044.184 10517.166 6.004 7151.673 110.568
1.003 14.813
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1.003 14.812
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9046.803 10520.540 6.006 7153.968 110.536
1.003 14.812
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9044.507 10517.626 6.004 7151.986 110.564
1.003 14.811
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1.003 14.811
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9043.680 10516.541 6.004 7151.249 110.574
1.003 14.812
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9042.487 10515.154 6.003 7150.306 110.589
1.003 14.814
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9043.838 10516.764 6.004 7151.399 110.573
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9045.216 10518.390 6.005 7152.505 110.556
1.003 14.812
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9046.379 10519.944 6.006 7153.563 110.541
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9046.130 10519.554 6.006 7153.297 110.545
1.003 14.813
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9045.610 10518.765 6.005 7152.761 110.551
1.003 14.814
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9046.899 10520.222 6.006 7153.751 110.535
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9046.442 10520.038 6.006 7153.626 110.541
1.003 14.816
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9045.977 10519.313 6.005 7153.134 110.546
1.003 14.817
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9046.514 10519.797 6.006 7153.462 110.540
1.003 14.817
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9038.566 10510.472 6.000 7147.121 110.637
1.003 14.816
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9023.238 10492.953 5.989 7135.208 110.825
1.003 14.815
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9002.079 10468.267 5.974 7118.421 111.085
1.003 14.814
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8981.240 10444.095 5.959 7101.984 111.343
1.003 14.815
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8965.769 10425.879 5.948 7089.598 111.535
1.003 14.815
4/4/2016 5:00:00 AM 2977200.000 13.185 17.666 30.052
8948.667 10406.418 5.936 7076.365 111.748
1.003 14.816
4/4/2016 5:05:00 AM 2977500.000 13.188 17.667 30.061
8931.722 10386.450 5.924 7062.787 111.960
1.003 14.816
4/4/2016 5:10:00 AM 2977800.000 13.183 17.666 30.048
8916.274 10368.687 5.913 7050.708 112.154
1.003 14.816
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8899.313 10348.623 5.901 7037.064 112.368
1.003 14.817

4/4/2016 5:20:00 AM	2978400.000	13.183	17.667	30.048
8882.855	10329.705	5.889	7024.200	112.576
1.003	14.816			
4/4/2016 5:25:00 AM	2978700.000	13.182	17.667	30.046
8871.535	10316.399	5.881	7015.152	112.720
1.003	14.816			
4/4/2016 5:30:00 AM	2979000.000	13.185	17.666	30.053
8856.726	10299.398	5.871	7003.591	112.909
1.003	14.815			
4/4/2016 5:35:00 AM	2979300.000	13.185	17.666	30.053
8843.558	10284.046	5.861	6993.152	113.077
1.003	14.816			
4/4/2016 5:40:00 AM	2979600.000	13.185	17.667	30.053
8832.320	10270.896	5.853	6984.210	113.221
1.003	14.817			
4/4/2016 5:45:00 AM	2979900.000	13.184	17.667	30.050
8821.760	10258.500	5.845	6975.780	113.356
1.003	14.818			
4/4/2016 5:50:00 AM	2980200.000	13.183	17.667	30.047
8808.530	10243.173	5.836	6965.358	113.526
1.003	14.820			
4/4/2016 5:55:00 AM	2980500.000	13.180	17.666	30.042
8796.606	10229.447	5.828	6956.024	113.680
1.003	14.822			
4/4/2016 6:00:00 AM	2980800.000	13.180	17.667	30.042
8788.796	10220.344	5.822	6949.834	113.781
1.003	14.824			
4/4/2016 6:05:00 AM	2981100.000	13.182	17.667	30.045
8776.987	10206.573	5.814	6940.470	113.934
1.003	14.823			
4/4/2016 6:10:00 AM	2981400.000	13.182	17.667	30.045
8767.290	10195.257	5.807	6932.775	114.060
1.003	14.822			
4/4/2016 6:15:00 AM	2981700.000	13.187	17.666	30.056
8756.993	10183.459	5.800	6924.752	114.194
1.003	14.821			
4/4/2016 6:20:00 AM	2982000.000	13.189	17.666	30.061
8749.816	10175.036	5.794	6919.025	114.288
1.003	14.819			
4/4/2016 6:25:00 AM	2982300.000	13.187	17.667	30.057
8740.458	10164.072	5.788	6911.570	114.410
1.003	14.817			
4/4/2016 6:30:00 AM	2982600.000	13.195	17.667	30.076
8731.416	10153.520	5.781	6904.394	114.529
1.003	14.815			
4/4/2016 6:35:00 AM	2982900.000	13.187	17.667	30.057
8723.351	10144.178	5.775	6898.041	114.635
1.003	14.818			
4/4/2016 6:40:00 AM	2983200.000	13.185	17.667	30.052
8714.328	10133.628	5.769	6890.868	114.754
1.003	14.820			
4/4/2016 6:45:00 AM	2983500.000	13.183	17.667	30.048
8705.627	10123.453	5.763	6883.949	114.868
1.003	14.823			
4/4/2016 6:50:00 AM	2983800.000	13.183	17.668	30.048
8700.328	10117.250	5.759	6879.730	114.938
1.003	14.825			

4/4/2016 6:55:00 AM	2984100.000	13.182	17.666	30.046
8694.317	10110.595	5.755	6875.205	115.018
1.003	14.826			
4/4/2016 7:00:00 AM	2984400.000	13.181	17.665	30.044
8684.515	10099.448	5.748	6867.625	115.147
1.003	14.828			
4/4/2016 7:05:00 AM	2984700.000	13.184	17.667	30.050
8680.242	10094.031	5.745	6863.942	115.204
1.003	14.829			
4/4/2016 7:10:00 AM	2985000.000	13.178	17.668	30.036
8673.455	10085.865	5.740	6858.389	115.294
1.003	14.830			
4/4/2016 7:15:00 AM	2985300.000	13.182	17.666	30.046
8668.493	10080.603	5.737	6854.810	115.360
1.003	14.832			
4/4/2016 7:20:00 AM	2985600.000	13.178	17.667	30.037
8661.158	10071.897	5.731	6848.890	115.458
1.003	14.834			
4/4/2016 7:25:00 AM	2985900.000	13.180	17.667	30.041
8656.206	10066.039	5.728	6844.907	115.524
1.003	14.836			
4/4/2016 7:30:00 AM	2986200.000	13.172	17.666	30.024
8648.641	10057.517	5.722	6839.112	115.625
1.003	14.838			
4/4/2016 7:35:00 AM	2986500.000	13.178	17.667	30.038
8643.736	10051.483	5.719	6835.009	115.691
1.003	14.838			
4/4/2016 7:40:00 AM	2986800.000	13.176	17.668	30.031
8640.135	10047.236	5.716	6832.121	115.739
1.003	14.837			
4/4/2016 7:45:00 AM	2987100.000	13.177	17.667	30.036
8636.023	10042.649	5.713	6829.002	115.794
1.003	14.836			
4/4/2016 7:50:00 AM	2987400.000	13.176	17.666	30.033
8630.805	10036.715	5.710	6824.966	115.864
1.003	14.837			
4/4/2016 7:55:00 AM	2987700.000	13.179	17.666	30.040
8627.279	10032.637	5.707	6822.193	115.911
1.003	14.837			
4/4/2016 8:00:00 AM	2988000.000	13.177	17.667	30.035
8623.521	10027.976	5.704	6819.023	115.962
1.003	14.837			
4/4/2016 8:05:00 AM	2988300.000	13.178	17.668	30.038
8619.048	10022.732	5.701	6815.458	116.022
1.003	14.837			
4/4/2016 8:10:00 AM	2988600.000	13.178	17.666	30.037
8614.553	10017.916	5.698	6812.184	116.083
1.003	14.837			
4/4/2016 8:15:00 AM	2988900.000	13.180	17.667	30.041
8611.485	10014.134	5.696	6809.611	116.124
1.003	14.836			
4/4/2016 8:20:00 AM	2989200.000	13.183	17.666	30.048
8609.336	10011.790	5.694	6808.017	116.153
1.003	14.839			
4/4/2016 8:25:00 AM	2989500.000	13.179	17.668	30.038
8606.700	10008.298	5.692	6805.643	116.189
1.003	14.842			
4/4/2016 8:30:00 AM	2989800.000	13.171	17.666	30.020

8602.072 10003.439 5.689 6802.339 116.251
1.003 14.846
4/4/2016 8:35:00 AM 2990100.000 13.173 17.667 30.025
8601.438 10002.352 5.689 6801.600 116.260
1.003 14.845
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8599.104 9999.950 5.687 6799.967 116.291
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8596.873 9997.237 5.686 6798.122 116.321
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4/4/2016 8:50:00 AM 2991000.000 13.173 17.667 30.025
8592.234 9991.729 5.682 6794.376 116.384
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8591.208 9990.785 5.682 6793.734 116.398
1.003 14.845
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8589.040 9987.917 5.680 6791.784 116.427
1.003 14.846
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8586.666 9985.098 5.678 6789.867 116.460
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8587.896 9986.799 5.679 6791.024 116.443
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8586.959 9985.400 5.678 6790.072 116.456
1.003 14.845
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8584.190 9982.448 5.677 6788.065 116.493
1.003 14.846
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8583.412 9981.507 5.676 6787.425 116.504
1.003 14.848
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8581.455 9979.230 5.675 6785.877 116.530
1.003 14.849
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8582.998 9980.795 5.676 6786.940 116.509
1.003 14.849
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8581.907 9979.776 5.675 6786.248 116.524
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8581.507 9979.254 5.675 6785.893 116.530
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8579.907 9977.218 5.673 6784.509 116.551
1.003 14.851
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8578.869 9976.205 5.673 6783.820 116.565
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8578.659 9975.846 5.673 6783.576 116.568
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8578.323 9975.763 5.672 6783.519 116.573
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8577.723 9974.794 5.672 6782.860 116.581
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8576.653 9973.705 5.671 6782.120 116.596
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8575.712 9972.456 5.670 6781.271 116.608
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8576.967 9973.992 5.671 6782.315 116.591
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8576.062 9973.018 5.671 6781.652 116.604
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8576.752 9973.452 5.671 6781.948 116.594
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8576.423 9973.475 5.671 6781.963 116.599
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8575.444 9972.085 5.670 6781.018 116.612
1.003 14.851
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8576.526 9973.712 5.671 6782.125 116.597
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8575.914 9972.904 5.671 6781.576 116.606
1.003 14.853
4/4/2016 11:00:00 AM 2998800.000 13.170 17.668 30.018
8576.192 9972.765 5.671 6781.480 116.602
1.003 14.853
4/4/2016 11:05:00 AM 2999100.000 13.162 17.666 30.000
8577.309 9974.468 5.672 6782.639 116.587
1.003 14.854
4/4/2016 11:10:00 AM 2999400.000 13.162 17.666 30.000
8578.958 9976.386 5.673 6783.943 116.564
1.003 14.856
4/4/2016 11:15:00 AM 2999700.000 13.161 17.667 29.998
8579.043 9976.407 5.673 6783.958 116.563
1.003 14.857
4/4/2016 11:20:00 AM 3000000.000 13.165 17.666 30.007
8579.740 9977.295 5.673 6784.561 116.554
1.003 14.856
4/4/2016 11:25:00 AM 3000300.000 13.162 17.667 30.001
8579.220 9976.571 5.673 6784.068 116.561
1.003 14.855
4/4/2016 11:30:00 AM 3000600.000 13.163 17.666 30.002
8580.477 9978.151 5.674 6785.144 116.544
1.003 14.854
4/4/2016 11:35:00 AM 3000900.000 13.161 17.667 29.998
8581.242 9978.887 5.674 6785.644 116.533
1.003 14.855
4/4/2016 11:40:00 AM 3001200.000 13.161 17.667 29.998
8580.960 9978.559 5.674 6785.420 116.537

1.003 14.856
4/4/2016 11:45:00 AM 3001500.000 13.160 17.667 29.996
8582.132 9979.958 5.675 6786.372 116.521
1.003 14.858
4/4/2016 11:50:00 AM 3001800.000 13.164 17.666 30.004
8582.809 9980.941 5.676 6787.040 116.512
1.003 14.857
4/4/2016 11:55:00 AM 3002100.000 13.159 17.667 29.993
8582.126 9979.839 5.675 6786.291 116.521
1.003 14.857
4/4/2016 12:00:00 PM 3002400.000 13.159 17.666 29.994
8581.636 9979.558 5.675 6786.100 116.528
1.003 14.857
4/4/2016 12:05:00 PM 3002700.000 13.159 17.666 29.994
8583.080 9981.141 5.676 6787.176 116.508
1.003 14.857
4/4/2016 12:10:00 PM 3003000.000 13.160 17.666 29.995
8583.979 9982.262 5.676 6787.938 116.496
1.003 14.856
4/4/2016 12:15:00 PM 3003300.000 13.165 17.666 30.007
8583.755 9982.001 5.676 6787.761 116.499
1.003 14.856
4/4/2016 12:20:00 PM 3003600.000 13.160 17.667 29.995
8584.173 9982.198 5.676 6787.895 116.493
1.003 14.855
4/4/2016 12:25:00 PM 3003900.000 13.166 17.667 30.009
8584.166 9982.211 5.676 6787.904 116.494
1.003 14.854
4/4/2016 12:30:00 PM 3004200.000 13.161 17.667 29.998
8584.198 9982.265 5.676 6787.940 116.493
1.003 14.852
4/4/2016 12:35:00 PM 3004500.000 13.159 17.667 29.993
8584.539 9982.758 5.677 6788.276 116.488
1.003 14.854
4/4/2016 12:40:00 PM 3004800.000 13.157 17.666 29.988
8585.421 9983.920 5.677 6789.066 116.477
1.003 14.855
4/4/2016 12:45:00 PM 3005100.000 13.154 17.667 29.981
8584.746 9982.962 5.677 6788.415 116.486
1.003 14.856
4/4/2016 12:50:00 PM 3005400.000 13.156 17.667 29.987
8587.851 9986.608 5.679 6790.894 116.444
1.003 14.853
4/4/2016 12:55:00 PM 3005700.000 13.160 17.666 29.996
8587.585 9986.379 5.679 6790.738 116.447
1.003 14.851
4/4/2016 1:00:00 PM 3006000.000 13.158 17.668 29.991
8588.259 9986.872 5.679 6791.074 116.438
1.003 14.849
4/4/2016 1:05:00 PM 3006300.000 13.160 17.668 29.996
8590.072 9989.038 5.681 6792.546 116.413
1.003 14.847
4/4/2016 1:10:00 PM 3006600.000 13.160 17.667 29.995
8591.953 9991.438 5.682 6794.179 116.388
1.003 14.846
4/4/2016 1:15:00 PM 3006900.000 13.161 17.667 29.998
8592.535 9992.115 5.682 6794.639 116.380

1.003 14.844
4/4/2016 1:20:00 PM 3007200.000 13.159 17.666 29.993
8592.905 9992.643 5.683 6794.997 116.375
1.003 14.843
4/4/2016 1:25:00 PM 3007500.000 13.160 17.667 29.997
8595.998 9995.970 5.685 6797.260 116.333
1.003 14.842
4/4/2016 1:30:00 PM 3007800.000 13.162 17.666 30.000
8595.227 9995.419 5.684 6796.885 116.344
1.003 14.841
4/4/2016 1:35:00 PM 3008100.000 13.165 17.668 30.007
8595.744 9995.616 5.685 6797.020 116.337
1.003 14.843
4/4/2016 1:40:00 PM 3008400.000 13.156 17.667 29.987
8594.896 9994.706 5.684 6796.400 116.348
1.003 14.845
4/4/2016 1:45:00 PM 3008700.000 13.152 17.666 29.978
8596.390 9996.754 5.685 6797.793 116.328
1.003 14.847
4/4/2016 1:50:00 PM 3009000.000 13.157 17.667 29.988
8595.755 9995.822 5.685 6797.160 116.336
1.003 14.844
4/4/2016 1:55:00 PM 3009300.000 13.155 17.667 29.984
8598.336 9998.688 5.686 6799.108 116.302
1.003 14.841
4/4/2016 2:00:00 PM 3009600.000 13.163 17.667 30.003
8598.146 9998.581 5.686 6799.036 116.304
1.003 14.838
4/4/2016 2:05:00 PM 3009900.000 13.158 17.667 29.992
8598.030 9998.350 5.686 6798.878 116.306
1.003 14.837
4/4/2016 2:10:00 PM 3010200.000 13.157 17.667 29.990
8597.856 9998.187 5.686 6798.768 116.308
1.003 14.837
4/4/2016 2:15:00 PM 3010500.000 13.163 17.667 30.003
8600.235 10001.070 5.688 6800.729 116.276
1.003 14.837
4/4/2016 2:20:00 PM 3010800.000 13.158 17.667 29.991
8597.799 9998.119 5.686 6798.721 116.309
1.003 14.838
4/4/2016 2:25:00 PM 3011100.000 13.157 17.667 29.989
8599.174 9999.759 5.687 6799.836 116.290
1.003 14.839
4/4/2016 2:30:00 PM 3011400.000 13.154 17.666 29.983
8599.523 10000.339 5.687 6800.231 116.286
1.003 14.840
4/4/2016 2:35:00 PM 3011700.000 13.159 17.666 29.993
8600.176 10001.021 5.688 6800.694 116.277
1.003 14.839
4/4/2016 2:40:00 PM 3012000.000 13.154 17.668 29.981
8600.052 10000.604 5.688 6800.411 116.278
1.003 14.839
4/4/2016 2:45:00 PM 3012300.000 13.152 17.667 29.978
8599.237 9999.775 5.687 6799.848 116.289
1.003 14.839
4/4/2016 2:50:00 PM 3012600.000 13.154 17.666 29.982
8599.693 10000.477 5.688 6800.324 116.283
1.003 14.838

4/4/2016 2:55:00 PM	3012900.000	13.154	17.668	29.982
8598.658	9999.022	5.687	6799.336	116.297
1.003	14.836			
4/4/2016 3:00:00 PM	3013200.000	13.152	17.668	29.978
8598.715	9999.071	5.687	6799.369	116.296
1.003	14.835			
4/4/2016 3:05:00 PM	3013500.000	13.158	17.668	29.991
8599.603	10000.024	5.687	6800.017	116.284
1.003	14.834			
4/4/2016 3:10:00 PM	3013800.000	13.154	17.667	29.982
8601.074	10002.026	5.689	6801.378	116.265
1.003	14.832			
4/4/2016 3:15:00 PM	3014100.000	13.155	17.667	29.984
8600.513	10001.316	5.688	6800.895	116.272
1.003	14.831			
4/4/2016 3:20:00 PM	3014400.000	13.155	17.666	29.985
8601.779	10002.943	5.689	6802.002	116.255
1.003	14.830			
4/4/2016 3:25:00 PM	3014700.000	13.159	17.667	29.994
8602.011	10003.059	5.689	6802.081	116.252
1.003	14.829			
4/4/2016 3:30:00 PM	3015000.000	13.154	17.668	29.983
8603.929	10005.075	5.690	6803.452	116.226
1.003	14.829			
4/4/2016 3:35:00 PM	3015300.000	13.153	17.667	29.979
8603.636	10004.852	5.690	6803.299	116.230
1.003	14.829			
4/4/2016 3:40:00 PM	3015600.000	13.152	17.668	29.978
8604.098	10005.348	5.691	6803.637	116.224
1.003	14.829			
4/4/2016 3:45:00 PM	3015900.000	13.150	17.666	29.973
8604.655	10006.406	5.691	6804.356	116.216
1.003	14.830			
4/4/2016 3:50:00 PM	3016200.000	13.152	17.667	29.978
8603.422	10004.658	5.690	6803.168	116.233
1.003	14.828			
4/4/2016 3:55:00 PM	3016500.000	13.155	17.668	29.984
8602.866	10003.916	5.690	6802.663	116.240
1.003	14.827			
4/4/2016 4:00:00 PM	3016800.000	13.154	17.667	29.982
8604.232	10005.642	5.691	6803.837	116.222
1.003	14.826			
4/4/2016 4:05:00 PM	3017100.000	13.157	17.666	29.989
8604.166	10005.719	5.691	6803.889	116.223
1.003	14.827			
4/4/2016 4:10:00 PM	3017400.000	13.155	17.668	29.985
8605.683	10007.174	5.692	6804.879	116.202
1.003	14.828			
4/4/2016 4:15:00 PM	3017700.000	13.153	17.666	29.979
8605.046	10006.761	5.691	6804.597	116.211
1.003	14.829			
4/4/2016 4:20:00 PM	3018000.000	13.150	17.666	29.972
8604.444	10006.139	5.691	6804.174	116.219
1.003	14.829			
4/4/2016 4:25:00 PM	3018300.000	13.150	17.666	29.973
8606.617	10008.647	5.693	6805.880	116.190
1.003	14.829			

4/4/2016 4:30:00 PM	3018600.000	13.154	17.667	29.982
8607.566	10009.595	5.693	6806.525	116.177
1.003	14.828			
4/4/2016 4:35:00 PM	3018900.000	13.148	17.666	29.969
8608.343	10010.535	5.694	6807.164	116.166
1.003	14.831			
4/4/2016 4:40:00 PM	3019200.000	13.145	17.667	29.962
8607.906	10009.931	5.693	6806.753	116.172
1.003	14.833			
4/4/2016 4:45:00 PM	3019500.000	13.143	17.667	29.956
8608.356	10010.477	5.694	6807.124	116.166
1.003	14.835			
4/4/2016 4:50:00 PM	3019800.000	13.145	17.667	29.962
8608.787	10010.881	5.694	6807.399	116.160
1.003	14.835			
4/4/2016 4:55:00 PM	3020100.000	13.151	17.666	29.975
8608.888	10011.151	5.694	6807.583	116.159
1.003	14.834			
4/4/2016 5:00:00 PM	3020400.000	13.146	17.666	29.963
8609.662	10012.188	5.695	6808.289	116.149
1.003	14.834			
4/4/2016 5:05:00 PM	3020700.000	13.148	17.666	29.969
8610.850	10013.510	5.696	6809.187	116.133
1.003	14.832			
4/4/2016 5:10:00 PM	3021000.000	13.149	17.666	29.970
8611.225	10013.986	5.696	6809.511	116.128
1.003	14.830			
4/4/2016 5:15:00 PM	3021300.000	13.149	17.667	29.971
8613.157	10016.097	5.697	6810.946	116.101
1.003	14.829			
4/4/2016 5:20:00 PM	3021600.000	13.148	17.667	29.969
8613.401	10016.225	5.697	6811.033	116.098
1.003	14.829			
4/4/2016 5:25:00 PM	3021900.000	13.148	17.668	29.968
8613.941	10016.795	5.698	6811.421	116.091
1.003	14.830			
4/4/2016 5:30:00 PM	3022200.000	13.148	17.667	29.968
8613.882	10016.921	5.698	6811.507	116.092
1.003	14.830			
4/4/2016 5:35:00 PM	3022500.000	13.150	17.667	29.974
8617.017	10020.488	5.700	6813.933	116.049
1.003	14.830			
4/4/2016 5:40:00 PM	3022800.000	13.147	17.668	29.965
8617.006	10020.341	5.700	6813.833	116.050
1.003	14.829			
4/4/2016 5:45:00 PM	3023100.000	13.148	17.667	29.968
8618.687	10022.370	5.701	6815.212	116.027
1.003	14.828			
4/4/2016 5:50:00 PM	3023400.000	13.148	17.667	29.969
8618.408	10022.047	5.701	6814.992	116.031
1.003	14.827			
4/4/2016 5:55:00 PM	3023700.000	13.148	17.667	29.969
8621.281	10025.506	5.703	6817.345	115.992
1.003	14.826			
4/4/2016 6:00:00 PM	3024000.000	13.148	17.668	29.969
8620.445	10024.244	5.702	6816.487	116.003
1.003	14.825			
4/4/2016 6:05:00 PM	3024300.000	13.147	17.668	29.965

8621.746 10025.831 5.703 6817.566 115.986
1.003 14.825
4/4/2016 6:10:00 PM 3024600.000 13.149 17.666 29.970
8622.825 10027.417 5.704 6818.644 115.971
1.003 14.824
4/4/2016 6:15:00 PM 3024900.000 13.149 17.666 29.971
8623.796 10028.665 5.705 6819.492 115.958
1.003 14.823
4/4/2016 6:20:00 PM 3025200.000 13.150 17.666 29.972
8624.795 10029.667 5.705 6820.174 115.945
1.003 14.821
4/4/2016 6:25:00 PM 3025500.000 13.154 17.667 29.982
8624.447 10029.053 5.705 6819.756 115.949
1.003 14.818
4/4/2016 6:30:00 PM 3025800.000 13.150 17.667 29.974
8626.236 10031.229 5.706 6821.237 115.925
1.003 14.816
4/4/2016 6:35:00 PM 3026100.000 13.145 17.668 29.962
8626.962 10031.859 5.707 6821.665 115.916
1.003 14.821
4/4/2016 6:40:00 PM 3026400.000 13.143 17.666 29.958
8627.580 10032.965 5.707 6822.417 115.907
1.003 14.826
4/4/2016 6:45:00 PM 3026700.000 13.134 17.666 29.938
8628.101 10033.511 5.708 6822.788 115.900
1.003 14.830
4/4/2016 6:50:00 PM 3027000.000 13.136 17.667 29.940
8628.891 10034.393 5.708 6823.388 115.890
1.003 14.829
4/4/2016 6:55:00 PM 3027300.000 13.140 17.667 29.951
8629.118 10034.463 5.708 6823.436 115.887
1.003 14.828
4/4/2016 7:00:00 PM 3027600.000 13.146 17.667 29.964
8629.106 10034.547 5.708 6823.493 115.887
1.003 14.826
4/4/2016 7:05:00 PM 3027900.000 13.139 17.668 29.948
8628.343 10033.502 5.708 6822.782 115.897
1.003 14.826
4/4/2016 7:10:00 PM 3028200.000 13.147 17.668 29.967
8627.904 10033.014 5.707 6822.450 115.903
1.003 14.825
4/4/2016 7:15:00 PM 3028500.000 13.141 17.666 29.953
8629.449 10035.180 5.709 6823.923 115.882
1.003 14.824
4/4/2016 7:20:00 PM 3028800.000 13.137 17.667 29.944
8629.988 10035.513 5.709 6824.149 115.875
1.003 14.824
4/4/2016 7:25:00 PM 3029100.000 13.142 17.668 29.954
8630.697 10036.165 5.709 6824.593 115.865
1.003 14.823
4/4/2016 7:30:00 PM 3029400.000 13.140 17.667 29.950
8630.947 10036.611 5.710 6824.896 115.862
1.003 14.823
4/4/2016 7:35:00 PM 3029700.000 13.140 17.667 29.949
8631.187 10036.929 5.710 6825.112 115.859
1.003 14.821
4/4/2016 7:40:00 PM 3030000.000 13.141 17.667 29.951

8631.976 10037.942 5.710 6825.801 115.848
1.003 14.820
4/4/2016 7:45:00 PM 3030300.000 13.141 17.667 29.953
8630.278 10036.007 5.709 6824.485 115.871
1.003 14.819
4/4/2016 7:50:00 PM 3030600.000 13.148 17.667 29.967
8632.401 10038.456 5.711 6826.151 115.843
1.003 14.817
4/4/2016 7:55:00 PM 3030900.000 13.142 17.668 29.955
8631.462 10036.956 5.710 6825.130 115.855
1.003 14.815
4/4/2016 8:00:00 PM 3031200.000 13.149 17.668 29.971
8631.978 10037.613 5.710 6825.577 115.848
1.003 14.813
4/4/2016 8:05:00 PM 3031500.000 13.147 17.667 29.966
8634.413 10040.658 5.712 6827.647 115.816
1.003 14.814
4/4/2016 8:10:00 PM 3031800.000 13.143 17.667 29.958
8634.269 10040.513 5.712 6827.549 115.818
1.003 14.815
4/4/2016 8:15:00 PM 3032100.000 13.145 17.668 29.962
8634.730 10040.930 5.712 6827.832 115.811
1.003 14.816
4/4/2016 8:20:00 PM 3032400.000 13.142 17.667 29.955
8634.172 10040.475 5.712 6827.523 115.819
1.003 14.817
4/4/2016 8:25:00 PM 3032700.000 13.139 17.668 29.947
8634.769 10040.899 5.712 6827.812 115.811
1.003 14.819
4/4/2016 8:30:00 PM 3033000.000 13.141 17.667 29.952
8635.477 10041.975 5.713 6828.543 115.801
1.003 14.820
4/4/2016 8:35:00 PM 3033300.000 13.139 17.667 29.948
8634.211 10040.482 5.712 6827.528 115.818
1.003 14.820
4/4/2016 8:40:00 PM 3033600.000 13.144 17.666 29.960
8635.142 10041.740 5.713 6828.383 115.806
1.003 14.819
4/4/2016 8:45:00 PM 3033900.000 13.139 17.666 29.948
8636.098 10042.794 5.713 6829.101 115.793
1.003 14.818
4/4/2016 8:50:00 PM 3034200.000 13.143 17.666 29.956
8636.574 10043.348 5.714 6829.477 115.787
1.003 14.820
4/4/2016 8:55:00 PM 3034500.000 13.141 17.666 29.953
8637.952 10044.967 5.715 6830.578 115.768
1.003 14.821
4/4/2016 9:00:00 PM 3034800.000 13.134 17.668 29.937
8637.792 10044.415 5.714 6830.203 115.770
1.003 14.823
4/4/2016 9:05:00 PM 3035100.000 13.139 17.667 29.948
8639.146 10046.145 5.716 6831.379 115.752
1.003 14.822
4/4/2016 9:10:00 PM 3035400.000 13.143 17.668 29.956
8640.252 10047.390 5.716 6832.225 115.737
1.003 14.821
4/4/2016 9:15:00 PM 3035700.000 13.139 17.667 29.948
8641.776 10049.301 5.717 6833.525 115.717

1.003 14.820
4/4/2016 9:20:00 PM 3036000.000 13.138 17.668 29.945
8639.741 10046.682 5.716 6831.744 115.744
1.003 14.822
4/4/2016 9:25:00 PM 3036300.000 13.137 17.668 29.942
8642.021 10049.390 5.717 6833.585 115.714
1.003 14.824
4/4/2016 9:30:00 PM 3036600.000 13.141 17.668 29.952
8641.433 10048.687 5.717 6833.107 115.722
1.003 14.827
4/4/2016 9:35:00 PM 3036900.000 13.134 17.668 29.935
8642.656 10050.071 5.718 6834.049 115.705
1.003 14.828
4/4/2016 9:40:00 PM 3037200.000 13.134 17.668 29.936
8642.699 10050.022 5.718 6834.015 115.705
1.003 14.830
4/4/2016 9:45:00 PM 3037500.000 13.137 17.666 29.942
8643.828 10051.998 5.719 6835.359 115.689
1.003 14.832
4/4/2016 9:50:00 PM 3037800.000 13.133 17.667 29.935
8641.997 10049.517 5.718 6833.671 115.714
1.003 14.829
4/4/2016 9:55:00 PM 3038100.000 13.135 17.667 29.939
8641.517 10048.999 5.717 6833.320 115.720
1.003 14.827
4/4/2016 10:00:00 PM 3038400.000 13.141 17.666 29.952
8642.146 10049.963 5.718 6833.975 115.712
1.003 14.824
4/4/2016 10:05:00 PM 3038700.000 13.144 17.668 29.960
8642.254 10049.660 5.718 6833.770 115.711
1.003 14.825
4/4/2016 10:10:00 PM 3039000.000 13.137 17.667 29.944
8644.333 10052.193 5.719 6835.492 115.683
1.003 14.826
4/4/2016 10:15:00 PM 3039300.000 13.141 17.668 29.953
8643.596 10051.123 5.719 6834.764 115.693
1.003 14.827
4/4/2016 10:20:00 PM 3039600.000 13.143 17.667 29.957
8642.605 10050.185 5.718 6834.126 115.706
1.003 14.829
4/4/2016 10:25:00 PM 3039900.000 13.140 17.667 29.951
8644.057 10051.895 5.719 6835.289 115.686
1.003 14.831
4/4/2016 10:30:00 PM 3040200.000 13.133 17.668 29.934
8644.406 10052.087 5.719 6835.419 115.682
1.003 14.832
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1.003	14.824			
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1.003	14.822			
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9019.662	10488.489	5.986	7132.173	110.869
1.003	14.817			
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9019.643	10488.388	5.986	7132.104	110.869
1.003	14.820			
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1.003	14.823			
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1.003	14.825			
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1.003	14.819			
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1.003 14.817
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8804.777 10238.809 5.833 6962.391 113.575
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8799.364 10232.634 5.830 6958.191 113.645
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8708.206 10126.529 5.765 6886.040 114.834
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1.003 14.838

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1.003	14.837			
4/5/2016 10:10:00 AM	3082200.000	13.124	17.667	29.913
8664.779	10075.953	5.734	6851.649	115.410
1.003	14.837			
4/5/2016 10:15:00 AM	3082500.000	13.124	17.667	29.913
8665.073	10076.469	5.734	6852.000	115.406
1.003	14.836			
4/5/2016 10:20:00 AM	3082800.000	13.125	17.668	29.915
8664.653	10075.552	5.733	6851.375	115.411
1.003	14.834			
4/5/2016 10:25:00 AM	3083100.000	13.133	17.668	29.934
8665.505	10076.756	5.734	6852.194	115.400
1.003	14.831			
4/5/2016 10:30:00 AM	3083400.000	13.129	17.668	29.926
8664.328	10075.370	5.733	6851.252	115.416
1.003	14.829			
4/5/2016 10:35:00 AM	3083700.000	13.129	17.668	29.924
8664.833	10075.877	5.734	6851.596	115.409
1.003	14.830			
4/5/2016 10:40:00 AM	3084000.000	13.132	17.666	29.931
8665.683	10077.215	5.734	6852.507	115.398
1.003	14.831			
4/5/2016 10:45:00 AM	3084300.000	13.126	17.667	29.917
8665.803	10077.122	5.734	6852.443	115.396
1.003	14.832			
4/5/2016 10:50:00 AM	3084600.000	13.127	17.666	29.920
8667.098	10078.901	5.736	6853.653	115.379
1.003	14.832			
4/5/2016 10:55:00 AM	3084900.000	13.128	17.667	29.924
8664.462	10075.698	5.734	6851.475	115.414
1.003	14.831			
4/5/2016 11:00:00 AM	3085200.000	13.128	17.667	29.923
8663.602	10074.640	5.733	6850.755	115.425
1.003	14.831			
4/5/2016 11:05:00 AM	3085500.000	13.127	17.668	29.921
8663.677	10074.474	5.733	6850.642	115.424
1.003	14.833			
4/5/2016 11:10:00 AM	3085800.000	13.126	17.667	29.918
8662.356	10073.114	5.732	6849.718	115.442
1.003	14.834			
4/5/2016 11:15:00 AM	3086100.000	13.125	17.666	29.916
8659.652	10070.283	5.730	6847.792	115.478
1.003	14.835			
4/5/2016 11:20:00 AM	3086400.000	13.125	17.667	29.916
8660.987	10071.583	5.731	6848.677	115.460
1.003	14.835			
4/5/2016 11:25:00 AM	3086700.000	13.124	17.668	29.914
8660.823	10071.177	5.731	6848.400	115.462
1.003	14.836			
4/5/2016 11:30:00 AM	3087000.000	13.127	17.668	29.921
8663.437	10074.253	5.733	6850.493	115.428
1.003	14.836			
4/5/2016 11:35:00 AM	3087300.000	13.123	17.667	29.912
8663.539	10074.588	5.733	6850.720	115.426
1.003	14.835			

4/5/2016 11:40:00 AM 3087600.000 13.122 17.667 29.909
8662.665 10073.631 5.732 6850.069 115.438
1.003 14.834
4/5/2016 11:45:00 AM 3087900.000 13.129 17.667 29.926
8663.180 10074.148 5.733 6850.421 115.431
1.003 14.833
4/5/2016 11:50:00 AM 3088200.000 13.123 17.667 29.912
8664.559 10075.713 5.734 6851.485 115.413
1.003 14.832
4/5/2016 11:55:00 AM 3088500.000 13.129 17.667 29.924
8664.434 10075.648 5.734 6851.441 115.414
1.003 14.831
4/5/2016 12:00:00 PM 3088800.000 13.124 17.667 29.913
8664.924 10076.258 5.734 6851.856 115.408
1.003 14.831
4/5/2016 12:05:00 PM 3089100.000 13.129 17.667 29.925
8665.477 10076.803 5.734 6852.226 115.400
1.003 14.829
4/5/2016 12:10:00 PM 3089400.000 13.124 17.666 29.914
8664.971 10076.488 5.734 6852.013 115.407
1.003 14.827
4/5/2016 12:15:00 PM 3089700.000 13.123 17.666 29.912
8665.748 10077.273 5.735 6852.546 115.397
1.003 14.826
4/5/2016 12:20:00 PM 3090000.000 13.125 17.667 29.916
8663.364 10074.324 5.733 6850.541 115.429
1.003 14.824
4/5/2016 12:25:00 PM 3090300.000 13.128 17.667 29.924
8664.311 10075.464 5.733 6851.316 115.416
1.003 14.823
4/5/2016 12:30:00 PM 3090600.000 13.130 17.667 29.927
8664.886 10076.094 5.734 6851.744 115.408
1.003 14.822
4/5/2016 12:35:00 PM 3090900.000 13.123 17.668 29.912
8664.290 10075.285 5.733 6851.194 115.416
1.003 14.823
4/5/2016 12:40:00 PM 3091200.000 13.122 17.667 29.908
8663.391 10074.355 5.733 6850.563 115.428
1.003 14.824
4/5/2016 12:45:00 PM 3091500.000 13.122 17.667 29.909
8664.648 10075.956 5.734 6851.651 115.411
1.003 14.825
4/5/2016 12:50:00 PM 3091800.000 13.124 17.667 29.913
8664.035 10075.104 5.733 6851.072 115.420
1.003 14.821
4/5/2016 12:55:00 PM 3092100.000 13.128 17.667 29.922
8664.680 10075.914 5.734 6851.622 115.411
1.003 14.817
4/5/2016 1:00:00 PM 3092400.000 13.134 17.668 29.937
8664.757 10075.751 5.734 6851.511 115.410
1.003 14.813
4/5/2016 1:05:00 PM 3092700.000 13.125 17.668 29.916
8664.769 10075.859 5.734 6851.585 115.410
1.003 14.815
4/5/2016 1:10:00 PM 3093000.000 13.124 17.667 29.913
8664.928 10076.143 5.734 6851.777 115.408
1.003 14.816
4/5/2016 1:15:00 PM 3093300.000 13.119 17.668 29.903

8664.299 10075.158 5.733 6851.107 115.416
1.003 14.818
4/5/2016 1:20:00 PM 3093600.000 13.122 17.668 29.910
8665.640 10076.836 5.734 6852.249 115.398
1.003 14.815
4/5/2016 1:25:00 PM 3093900.000 13.125 17.668 29.916
8666.642 10077.883 5.735 6852.960 115.385
1.003 14.812
4/5/2016 1:30:00 PM 3094200.000 13.126 17.668 29.919
8667.139 10078.579 5.735 6853.435 115.378
1.003 14.808
4/5/2016 1:35:00 PM 3094500.000 13.131 17.667 29.930
8666.600 10078.087 5.735 6853.099 115.386
1.003 14.807
4/5/2016 1:40:00 PM 3094800.000 13.126 17.668 29.917
8666.366 10077.757 5.735 6852.875 115.389
1.003 14.807
4/5/2016 1:45:00 PM 3095100.000 13.125 17.668 29.916
8666.909 10078.389 5.735 6853.304 115.381
1.003 14.806
4/5/2016 1:50:00 PM 3095400.000 13.129 17.667 29.924
8665.409 10076.821 5.734 6852.239 115.401
1.003 14.806
4/5/2016 1:55:00 PM 3095700.000 13.125 17.667 29.915
8665.800 10077.179 5.734 6852.482 115.396
1.003 14.805
4/5/2016 2:00:00 PM 3096000.000 13.126 17.668 29.917
8668.134 10079.678 5.736 6854.181 115.365
1.003 14.805
4/5/2016 2:05:00 PM 3096300.000 13.124 17.667 29.913
8668.134 10079.871 5.736 6854.313 115.365
1.003 14.805
4/5/2016 2:10:00 PM 3096600.000 13.127 17.667 29.919
8667.283 10078.865 5.736 6853.628 115.376
1.003 14.806
4/5/2016 2:15:00 PM 3096900.000 13.120 17.667 29.905
8668.009 10079.822 5.736 6854.279 115.367
1.003 14.806
4/5/2016 2:20:00 PM 3097200.000 13.118 17.667 29.901
8668.100 10079.950 5.736 6854.366 115.366
1.003 14.804
4/5/2016 2:25:00 PM 3097500.000 13.119 17.668 29.903
8669.209 10080.986 5.737 6855.071 115.351
1.003 14.802
4/5/2016 2:30:00 PM 3097800.000 13.122 17.667 29.909
8667.733 10079.465 5.736 6854.036 115.370
1.003 14.800
4/5/2016 2:35:00 PM 3098100.000 13.123 17.666 29.912
8668.389 10080.422 5.736 6854.687 115.362
1.003 14.799
4/5/2016 2:40:00 PM 3098400.000 13.123 17.667 29.912
8668.921 10080.770 5.737 6854.924 115.355
1.003 14.798
4/5/2016 2:45:00 PM 3098700.000 13.124 17.667 29.913
8668.593 10080.484 5.736 6854.729 115.359
1.003 14.796
4/5/2016 2:50:00 PM 3099000.000 13.122 17.668 29.910

8669.031	10080.798	5.737	6854.943	115.353
1.003	14.797			
4/5/2016 2:55:00 PM	3099300.000	13.124	17.668	29.914
8669.877	10081.782	5.737	6855.612	115.342
1.003	14.798			
4/5/2016 3:00:00 PM	3099600.000	13.122	17.667	29.910
8668.293	10080.095	5.736	6854.464	115.363
1.003	14.798			
4/5/2016 3:05:00 PM	3099900.000	13.122	17.669	29.909
8668.816	10080.374	5.736	6854.655	115.356
1.003	14.796			
4/5/2016 3:10:00 PM	3100200.000	13.119	17.668	29.902
8669.809	10081.702	5.737	6855.558	115.343
1.003	14.795			
4/5/2016 3:15:00 PM	3100500.000	13.118	17.667	29.901
8668.446	10080.257	5.736	6854.575	115.361
1.003	14.793			
4/5/2016 3:20:00 PM	3100800.000	13.124	17.667	29.915
8668.001	10079.699	5.736	6854.196	115.367
1.003	14.791			
4/5/2016 3:25:00 PM	3101100.000	13.122	17.667	29.909
8668.125	10079.940	5.736	6854.360	115.365
1.003	14.788			
4/5/2016 3:30:00 PM	3101400.000	13.126	17.667	29.918
8668.587	10080.360	5.736	6854.645	115.359
1.003	14.786			
4/5/2016 3:35:00 PM	3101700.000	13.129	17.668	29.924
8666.722	10078.094	5.735	6853.104	115.384
1.003	14.784			
4/5/2016 3:40:00 PM	3102000.000	13.123	17.667	29.912
8666.963	10078.647	5.735	6853.481	115.381
1.003	14.783			
4/5/2016 3:45:00 PM	3102300.000	13.128	17.667	29.923
8668.102	10079.872	5.736	6854.313	115.366
1.003	14.781			
4/5/2016 3:50:00 PM	3102600.000	13.122	17.668	29.910
8667.482	10079.056	5.736	6853.758	115.374
1.003	14.781			
4/5/2016 3:55:00 PM	3102900.000	13.122	17.667	29.909
8666.695	10078.237	5.735	6853.202	115.384
1.003	14.781			
4/5/2016 4:00:00 PM	3103200.000	13.119	17.668	29.902
8667.823	10079.435	5.736	6854.016	115.369
1.003	14.782			
4/5/2016 4:05:00 PM	3103500.000	13.119	17.667	29.903
8668.854	10080.748	5.737	6854.909	115.355
1.003	14.781			
4/5/2016 4:10:00 PM	3103800.000	13.119	17.667	29.902
8667.763	10079.439	5.736	6854.019	115.370
1.003	14.780			
4/5/2016 4:15:00 PM	3104100.000	13.122	17.667	29.910
8667.140	10078.698	5.735	6853.515	115.378
1.003	14.780			
4/5/2016 4:20:00 PM	3104400.000	13.119	17.667	29.902
8668.250	10080.006	5.736	6854.404	115.364
1.003	14.779			
4/5/2016 4:25:00 PM	3104700.000	13.118	17.667	29.899
8668.293	10080.018	5.736	6854.413	115.363

1.003	14.779			
4/5/2016 4:30:00 PM	3105000.000	13.118	17.668	29.900
8670.000	10081.906	5.737	6855.697	115.340
1.003	14.778			
4/5/2016 4:35:00 PM	3105300.000	13.120	17.666	29.904
8670.170	10082.455	5.738	6856.069	115.338
1.003	14.776			
4/5/2016 4:40:00 PM	3105600.000	13.125	17.666	29.916
8671.068	10083.519	5.738	6856.793	115.326
1.003	14.775			
4/5/2016 4:45:00 PM	3105900.000	13.121	17.667	29.908
8670.767	10082.955	5.738	6856.410	115.330
1.003	14.773			
4/5/2016 4:50:00 PM	3106200.000	13.122	17.667	29.909
8671.457	10083.719	5.738	6856.929	115.321
1.003	14.771			
4/5/2016 4:55:00 PM	3106500.000	13.122	17.667	29.909
8672.489	10084.996	5.739	6857.798	115.307
1.003	14.770			
4/5/2016 5:00:00 PM	3106800.000	13.122	17.667	29.909
8672.345	10084.848	5.739	6857.696	115.309
1.003	14.769			
4/5/2016 5:05:00 PM	3107100.000	13.126	17.668	29.917
8671.656	10083.892	5.739	6857.046	115.318
1.003	14.769			
4/5/2016 5:10:00 PM	3107400.000	13.122	17.667	29.909
8671.752	10084.197	5.739	6857.254	115.317
1.003	14.768			
4/5/2016 5:15:00 PM	3107700.000	13.121	17.668	29.907
8672.641	10085.054	5.739	6857.837	115.305
1.003	14.768			
4/5/2016 5:20:00 PM	3108000.000	13.122	17.667	29.910
8671.743	10084.148	5.739	6857.222	115.317
1.003	14.767			
4/5/2016 5:25:00 PM	3108300.000	13.122	17.667	29.908
8674.065	10086.730	5.740	6858.977	115.286
1.003	14.766			
4/5/2016 5:30:00 PM	3108600.000	13.127	17.667	29.921
8672.258	10084.747	5.739	6857.628	115.310
1.003	14.765			
4/5/2016 5:35:00 PM	3108900.000	13.127	17.667	29.920
8672.944	10085.504	5.740	6858.143	115.301
1.003	14.764			
4/5/2016 5:40:00 PM	3109200.000	13.126	17.668	29.918
8673.504	10086.018	5.740	6858.492	115.294
1.003	14.763			
4/5/2016 5:45:00 PM	3109500.000	13.127	17.667	29.921
8672.985	10085.513	5.740	6858.149	115.301
1.003	14.762			
4/5/2016 5:50:00 PM	3109800.000	13.123	17.667	29.911
8674.756	10087.710	5.741	6859.644	115.277
1.003	14.764			
4/5/2016 5:55:00 PM	3110100.000	13.117	17.667	29.898
8674.547	10087.408	5.741	6859.438	115.280
1.003	14.766			
4/5/2016 6:00:00 PM	3110400.000	13.113	17.667	29.889
8671.740	10084.145	5.739	6857.219	115.317

1.003 14.768
4/5/2016 6:05:00 PM 3110700.000 13.121 17.667 29.906
8674.301 10087.081 5.741 6859.216 115.283
1.003 14.764
4/5/2016 6:10:00 PM 3111000.000 13.119 17.667 29.903
8672.366 10084.775 5.739 6857.648 115.309
1.003 14.760
4/5/2016 6:15:00 PM 3111300.000 13.122 17.668 29.910
8671.682 10083.861 5.739 6857.026 115.318
1.003 14.757
4/5/2016 6:20:00 PM 3111600.000 13.119 17.668 29.903
8673.897 10086.457 5.740 6858.792 115.288
1.003 14.759
4/5/2016 6:25:00 PM 3111900.000 13.119 17.668 29.902
8671.439 10083.640 5.738 6856.875 115.321
1.003 14.761
4/5/2016 6:30:00 PM 3112200.000 13.121 17.668 29.906
8671.762 10084.014 5.739 6857.129 115.317
1.003 14.763
4/5/2016 6:35:00 PM 3112500.000 13.117 17.667 29.898
8672.452 10084.989 5.739 6857.793 115.308
1.003 14.760
4/5/2016 6:40:00 PM 3112800.000 13.120 17.668 29.904
8670.721 10082.763 5.738 6856.279 115.331
1.003 14.758
4/5/2016 6:45:00 PM 3113100.000 13.126 17.667 29.919
8671.200 10083.398 5.738 6856.711 115.324
1.003 14.756
4/5/2016 6:50:00 PM 3113400.000 13.121 17.668 29.906
8671.512 10083.527 5.738 6856.799 115.320
1.003 14.756
4/5/2016 6:55:00 PM 3113700.000 13.123 17.668 29.912
8669.655 10081.582 5.737 6855.477 115.345
1.003 14.757
4/5/2016 7:00:00 PM 3114000.000 13.125 17.667 29.917
8670.986 10083.285 5.738 6856.634 115.327
1.003 14.757
4/5/2016 7:05:00 PM 3114300.000 13.126 17.668 29.919
8669.927 10081.897 5.737 6855.691 115.341
1.003 14.758
4/5/2016 7:10:00 PM 3114600.000 13.121 17.667 29.907
8671.294 10083.568 5.738 6856.827 115.323
1.003 14.758
4/5/2016 7:15:00 PM 3114900.000 13.119 17.668 29.903
8669.228 10080.987 5.737 6855.072 115.351
1.003 14.758
4/5/2016 7:20:00 PM 3115200.000 13.119 17.668 29.903
8670.085 10082.064 5.737 6855.804 115.339
1.003 14.759
4/5/2016 7:25:00 PM 3115500.000 13.118 17.667 29.899
8668.726 10080.598 5.737 6854.807 115.357
1.003 14.759
4/5/2016 7:30:00 PM 3115800.000 13.122 17.667 29.910
8668.695 10080.681 5.737 6854.863 115.358
1.003 14.760
4/5/2016 7:35:00 PM 3116100.000 13.118 17.667 29.899
8669.002 10080.880 5.737 6854.999 115.354
1.003 14.759

4/5/2016 7:40:00 PM	3116400.000	13.123	17.668	29.911
8670.530	10082.502	5.738	6856.102	115.333
1.003	14.759			
4/5/2016 7:45:00 PM	3116700.000	13.123	17.668	29.911
8668.059	10079.610	5.736	6854.136	115.366
1.003	14.758			
4/5/2016 7:50:00 PM	3117000.000	13.116	17.668	29.896
8669.098	10080.916	5.737	6855.023	115.352
1.003	14.759			
4/5/2016 7:55:00 PM	3117300.000	13.114	17.667	29.892
8669.078	10081.088	5.737	6855.140	115.353
1.003	14.761			
4/5/2016 8:00:00 PM	3117600.000	13.115	17.668	29.894
8667.962	10079.573	5.736	6854.110	115.367
1.003	14.762			
4/5/2016 8:05:00 PM	3117900.000	13.118	17.667	29.900
8668.709	10080.600	5.737	6854.808	115.357
1.003	14.760			
4/5/2016 8:10:00 PM	3118200.000	13.119	17.667	29.903
8668.707	10080.576	5.737	6854.792	115.357
1.003	14.758			
4/5/2016 8:15:00 PM	3118500.000	13.121	17.667	29.907
8667.407	10079.064	5.736	6853.764	115.375
1.003	14.757			
4/5/2016 8:20:00 PM	3118800.000	13.119	17.668	29.903
8666.029	10077.365	5.735	6852.609	115.393
1.003	14.760			
4/5/2016 8:25:00 PM	3119100.000	13.116	17.668	29.896
8666.706	10077.958	5.735	6853.012	115.384
1.003	14.763			
4/5/2016 8:30:00 PM	3119400.000	13.115	17.667	29.893
8667.841	10079.569	5.736	6854.108	115.369
1.003	14.766			
4/5/2016 8:35:00 PM	3119700.000	13.115	17.667	29.892
8666.320	10077.745	5.735	6852.867	115.389
1.003	14.768			
4/5/2016 8:40:00 PM	3120000.000	13.118	17.668	29.900
8664.754	10075.727	5.734	6851.494	115.410
1.003	14.769			
4/5/2016 8:45:00 PM	3120300.000	13.114	17.667	29.891
8668.102	10079.872	5.736	6854.313	115.366
1.003	14.771			
4/5/2016 8:50:00 PM	3120600.000	13.113	17.667	29.888
8667.435	10079.020	5.736	6853.733	115.374
1.003	14.771			
4/5/2016 8:55:00 PM	3120900.000	13.116	17.667	29.895
8667.060	10078.660	5.735	6853.489	115.379
1.003	14.770			
4/5/2016 9:00:00 PM	3121200.000	13.116	17.667	29.896
8664.366	10075.489	5.733	6851.333	115.415
1.003	14.770			
4/5/2016 9:05:00 PM	3121500.000	13.118	17.668	29.899
8665.563	10076.824	5.734	6852.241	115.399
1.003	14.772			
4/5/2016 9:10:00 PM	3121800.000	13.118	17.668	29.901
8665.960	10077.285	5.735	6852.554	115.394
1.003	14.775			

4/5/2016 9:15:00 PM 3122100.000 13.113 17.666 29.888
8664.049 10075.476 5.733 6851.324 115.419
1.003 14.777
4/5/2016 9:20:00 PM 3122400.000 13.112 17.666 29.887
8663.806 10075.032 5.733 6851.022 115.423
1.003 14.779
4/5/2016 9:25:00 PM 3122700.000 13.111 17.667 29.883
8663.743 10074.825 5.733 6850.881 115.424
1.003 14.781
4/5/2016 9:30:00 PM 3123000.000 13.109 17.667 29.881
8662.668 10073.575 5.732 6850.031 115.438
1.003 14.783
4/5/2016 9:35:00 PM 3123300.000 13.115 17.667 29.894
8663.483 10074.463 5.733 6850.635 115.427
1.003 14.782
4/5/2016 9:40:00 PM 3123600.000 13.114 17.667 29.891
8661.618 10072.354 5.732 6849.201 115.452
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8661.933 10072.698 5.732 6849.436 115.448
1.003 14.781
4/5/2016 9:50:00 PM 3124200.000 13.115 17.668 29.893
8660.349 10070.742 5.731 6848.105 115.469
1.003 14.781
4/5/2016 9:55:00 PM 3124500.000 13.115 17.667 29.893
8661.214 10071.824 5.731 6848.841 115.457
1.003 14.782
4/5/2016 10:00:00 PM 3124800.000 13.114 17.667 29.890
8661.082 10071.633 5.731 6848.710 115.459
1.003 14.783
4/5/2016 10:05:00 PM 3125100.000 13.113 17.669 29.889
8659.874 10069.976 5.730 6847.584 115.475
1.003 14.785
4/5/2016 10:10:00 PM 3125400.000 13.109 17.668 29.880
8659.735 10070.029 5.730 6847.621 115.477
1.003 14.787
4/5/2016 10:15:00 PM 3125700.000 13.111 17.667 29.885
8661.669 10072.315 5.732 6849.175 115.451
1.003 14.789
4/5/2016 10:20:00 PM 3126000.000 13.108 17.667 29.877
8658.705 10068.967 5.729 6846.897 115.491
1.003 14.787
4/5/2016 10:25:00 PM 3126300.000 13.109 17.667 29.878
8660.159 10070.560 5.730 6847.981 115.471
1.003 14.786
4/5/2016 10:30:00 PM 3126600.000 13.109 17.667 29.880
8660.142 10070.539 5.730 6847.967 115.472
1.003 14.785
4/5/2016 10:35:00 PM 3126900.000 13.109 17.667 29.879
8659.890 10070.307 5.730 6847.809 115.475
1.003 14.784
4/5/2016 10:40:00 PM 3127200.000 13.110 17.667 29.883
8659.821 10070.204 5.730 6847.739 115.476
1.003 14.783
4/5/2016 10:45:00 PM 3127500.000 13.110 17.667 29.882
8661.214 10071.863 5.731 6848.867 115.457
1.003 14.783
4/5/2016 10:50:00 PM 3127800.000 13.111 17.667 29.885

8661.879 10072.678 5.732 6849.421 115.448
1.003 14.782
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8661.203 10071.795 5.731 6848.821 115.457
1.003 14.782
4/5/2016 11:00:00 PM 3128400.000 13.110 17.667 29.882
8659.794 10070.173 5.730 6847.718 115.476
1.003 14.782
4/5/2016 11:05:00 PM 3128700.000 13.112 17.668 29.887
8660.612 10071.026 5.731 6848.298 115.465
1.003 14.784
4/5/2016 11:10:00 PM 3129000.000 13.105 17.668 29.871
8660.854 10071.309 5.731 6848.490 115.462
1.003 14.786
4/5/2016 11:15:00 PM 3129300.000 13.108 17.667 29.878
8661.192 10071.896 5.731 6848.889 115.458
1.003 14.788
4/5/2016 11:20:00 PM 3129600.000 13.108 17.667 29.876
8659.973 10070.343 5.730 6847.833 115.474
1.003 14.786
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8661.757 10072.478 5.732 6849.285 115.450
1.003 14.784
4/5/2016 11:30:00 PM 3130200.000 13.108 17.667 29.878
8659.149 10069.445 5.730 6847.223 115.485
1.003 14.783
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8662.142 10072.865 5.732 6849.549 115.445
1.003 14.781
4/5/2016 11:40:00 PM 3130800.000 13.109 17.667 29.881
8662.346 10073.103 5.732 6849.710 115.442
1.003 14.780
4/5/2016 11:45:00 PM 3131100.000 13.114 17.668 29.892
8660.392 10070.810 5.731 6848.151 115.468
1.003 14.779
4/5/2016 11:50:00 PM 3131400.000 13.108 17.667 29.877
8663.879 10074.982 5.733 6850.988 115.422
1.003 14.780
4/5/2016 11:55:00 PM 3131700.000 13.109 17.667 29.880
8670.447 10082.561 5.738 6856.142 115.334
1.003 14.780
4/6/2016 12:00:00 AM 3132000.000 13.112 17.667 29.886
8691.129 10106.671 5.753 6872.537 115.060
1.003 14.781
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8717.317 10136.948 5.771 6893.125 114.714
1.003 14.781
4/6/2016 12:10:00 AM 3132600.000 13.111 17.667 29.883
8744.162 10168.362 5.790 6914.487 114.362
1.003 14.782
4/6/2016 12:15:00 AM 3132900.000 13.109 17.667 29.879
8764.316 10191.816 5.805 6930.435 114.099
1.003 14.782
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8777.349 10206.912 5.814 6940.701 113.930
1.003 14.781
4/6/2016 12:25:00 AM 3133500.000 13.111 17.668 29.884

8793.017 10225.016 5.825 6953.011 113.727
1.003 14.781
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8807.770 10242.248 5.836 6964.729 113.536
1.003 14.780
4/6/2016 12:35:00 AM 3134100.000 13.117 17.667 29.898
8819.610 10256.139 5.844 6974.174 113.384
1.003 14.780
4/6/2016 12:40:00 AM 3134400.000 13.112 17.668 29.887
8833.144 10271.579 5.853 6984.674 113.210
1.003 14.780
4/6/2016 12:45:00 AM 3134700.000 13.112 17.667 29.887
8845.705 10286.345 5.863 6994.715 113.049
1.003 14.780
4/6/2016 12:50:00 AM 3135000.000 13.109 17.668 29.881
8858.106 10300.506 5.871 7004.344 112.891
1.003 14.783
4/6/2016 12:55:00 AM 3135300.000 13.108 17.667 29.877
8864.296 10308.042 5.876 7009.469 112.812
1.003 14.785
4/6/2016 1:00:00 AM 3135600.000 13.103 17.668 29.866
8875.490 10320.921 5.884 7018.227 112.670
1.003 14.787
4/6/2016 1:05:00 AM 3135900.000 13.104 17.669 29.867
8882.893 10329.270 5.889 7023.904 112.576
1.003 14.788
4/6/2016 1:10:00 AM 3136200.000 13.105 17.668 29.871
8889.614 10337.225 5.894 7029.313 112.491
1.003 14.788
4/6/2016 1:15:00 AM 3136500.000 13.105 17.668 29.870
8899.498 10348.757 5.901 7037.155 112.366
1.003 14.789
4/6/2016 1:20:00 AM 3136800.000 13.106 17.667 29.873
8906.644 10357.266 5.906 7042.941 112.276
1.003 14.787
4/6/2016 1:25:00 AM 3137100.000 13.109 17.668 29.880
8911.857 10363.129 5.910 7046.928 112.210
1.003 14.785
4/6/2016 1:30:00 AM 3137400.000 13.116 17.668 29.895
8918.516 10370.871 5.914 7052.193 112.126
1.003 14.783
4/6/2016 1:35:00 AM 3137700.000 13.111 17.668 29.884
8925.158 10378.535 5.919 7057.404 112.043
1.003 14.783
4/6/2016 1:40:00 AM 3138000.000 13.109 17.668 29.879
8932.220 10386.729 5.924 7062.977 111.954
1.003 14.783
4/6/2016 1:45:00 AM 3138300.000 13.110 17.669 29.881
8934.857 10389.734 5.926 7065.020 111.921
1.003 14.783
4/6/2016 1:50:00 AM 3138600.000 13.108 17.667 29.877
8941.305 10397.555 5.931 7070.338 111.840
1.003 14.783
4/6/2016 1:55:00 AM 3138900.000 13.108 17.667 29.877
8945.796 10402.737 5.934 7073.862 111.784
1.003 14.784
4/6/2016 2:00:00 AM 3139200.000 13.109 17.668 29.879
8953.730 10411.842 5.939 7080.053 111.685

1.003	14.784			
4/6/2016 2:05:00 AM	3139500.000	13.110	17.667	29.883
8957.598	10416.621	5.942	7083.303	111.637
1.003	14.782			
4/6/2016 2:10:00 AM	3139800.000	13.115	17.667	29.893
8962.886	10422.650	5.946	7087.403	111.571
1.003	14.779			
4/6/2016 2:15:00 AM	3140100.000	13.116	17.668	29.895
8968.035	10428.455	5.950	7091.350	111.507
1.003	14.776			
4/6/2016 2:20:00 AM	3140400.000	13.118	17.667	29.900
8971.113	10432.278	5.952	7093.949	111.469
1.003	14.778			
4/6/2016 2:25:00 AM	3140700.000	13.115	17.668	29.893
8977.549	10439.539	5.956	7098.887	111.389
1.003	14.780			
4/6/2016 2:30:00 AM	3141000.000	13.108	17.668	29.878
8981.682	10444.364	5.959	7102.168	111.338
1.003	14.782			
4/6/2016 2:35:00 AM	3141300.000	13.110	17.666	29.881
8983.602	10446.980	5.961	7103.947	111.314
1.003	14.781			
4/6/2016 2:40:00 AM	3141600.000	13.115	17.668	29.893
8988.819	10452.624	5.964	7107.785	111.249
1.003	14.780			
4/6/2016 2:45:00 AM	3141900.000	13.112	17.669	29.886
8991.414	10455.479	5.966	7109.727	111.217
1.003	14.779			
4/6/2016 2:50:00 AM	3142200.000	13.118	17.667	29.899
8994.577	10459.543	5.969	7112.490	111.178
1.003	14.778			
4/6/2016 2:55:00 AM	3142500.000	13.114	17.668	29.891
8996.824	10462.015	5.970	7114.170	111.150
1.003	14.776			
4/6/2016 3:00:00 AM	3142800.000	13.113	17.668	29.889
9002.533	10468.510	5.974	7118.587	111.080
1.003	14.775			
4/6/2016 3:05:00 AM	3143100.000	13.112	17.668	29.886
9005.685	10472.337	5.977	7121.189	111.041
1.003	14.777			
4/6/2016 3:10:00 AM	3143400.000	13.109	17.668	29.880
9007.735	10474.542	5.978	7122.689	111.016
1.003	14.779			
4/6/2016 3:15:00 AM	3143700.000	13.110	17.668	29.881
9009.325	10476.528	5.979	7124.040	110.996
1.003	14.781			
4/6/2016 3:20:00 AM	3144000.000	13.109	17.668	29.879
9010.160	10477.318	5.980	7124.577	110.986
1.003	14.780			
4/6/2016 3:25:00 AM	3144300.000	13.115	17.667	29.893
9014.658	10482.872	5.983	7128.354	110.930
1.003	14.779			
4/6/2016 3:30:00 AM	3144600.000	13.110	17.669	29.882
9016.050	10484.147	5.984	7129.221	110.913
1.003	14.778			
4/6/2016 3:35:00 AM	3144900.000	13.114	17.668	29.890
9018.774	10487.396	5.986	7131.430	110.880

1.003 14.775
4/6/2016 3:40:00 AM 3145200.000 13.117 17.668 29.898
9018.740 10487.458 5.986 7131.472 110.880
1.003 14.772
4/6/2016 3:45:00 AM 3145500.000 13.124 17.668 29.913
9022.912 10492.290 5.989 7134.757 110.829
1.003 14.769
4/6/2016 3:50:00 AM 3145800.000 13.117 17.667 29.898
9024.167 10493.912 5.990 7135.861 110.814
1.003 14.772
4/6/2016 3:55:00 AM 3146100.000 13.116 17.668 29.896
9025.732 10495.487 5.991 7136.932 110.794
1.003 14.774
4/6/2016 4:00:00 AM 3146400.000 13.116 17.667 29.897
9024.969 10494.884 5.990 7136.521 110.804
1.003 14.777
4/6/2016 4:05:00 AM 3146700.000 13.112 17.668 29.887
9029.618 10500.149 5.994 7140.102 110.747
1.003 14.777
4/6/2016 4:10:00 AM 3147000.000 13.110 17.667 29.882
9030.513 10501.331 5.994 7140.905 110.736
1.003 14.778
4/6/2016 4:15:00 AM 3147300.000 13.109 17.668 29.880
9031.078 10501.686 5.995 7141.146 110.729
1.003 14.778
4/6/2016 4:20:00 AM 3147600.000 13.110 17.669 29.882
9031.470 10502.078 5.995 7141.413 110.724
1.003 14.776
4/6/2016 4:25:00 AM 3147900.000 13.118 17.667 29.899
9033.998 10505.405 5.997 7143.676 110.693
1.003 14.773
4/6/2016 4:30:00 AM 3148200.000 13.115 17.669 29.893
9035.969 10507.311 5.998 7144.971 110.669
1.003 14.771
4/6/2016 4:35:00 AM 3148500.000 13.115 17.667 29.893
9036.264 10507.938 5.998 7145.398 110.665
1.003 14.771
4/6/2016 4:40:00 AM 3148800.000 13.113 17.668 29.890
9034.313 10505.405 5.997 7143.676 110.689
1.003 14.771
4/6/2016 4:45:00 AM 3149100.000 13.111 17.668 29.884
9024.580 10494.169 5.990 7136.036 110.808
1.003 14.771
4/6/2016 4:50:00 AM 3149400.000 13.114 17.667 29.890
9009.455 10476.764 5.979 7124.199 110.995
1.003 14.769
4/6/2016 4:55:00 AM 3149700.000 13.114 17.667 29.891
8991.508 10455.994 5.967 7110.077 111.216
1.003 14.767
4/6/2016 5:00:00 AM 3150000.000 13.121 17.668 29.907
8975.091 10436.700 5.955 7096.956 111.419
1.003 14.764
4/6/2016 5:05:00 AM 3150300.000 13.116 17.668 29.895
8959.574 10418.656 5.944 7084.687 111.612
1.003 14.766
4/6/2016 5:10:00 AM 3150600.000 13.114 17.668 29.892
8949.036 10406.323 5.936 7076.300 111.744
1.003 14.768

4/6/2016 5:15:00 AM	3150900.000	13.113	17.667	29.890
8934.964	10390.158	5.926	7065.308	111.920
1.003	14.770			
4/6/2016 5:20:00 AM	3151200.000	13.113	17.667	29.889
8922.616	10375.822	5.917	7055.560	112.075
1.003	14.771			
4/6/2016 5:25:00 AM	3151500.000	13.117	17.668	29.898
8912.400	10363.683	5.910	7047.305	112.203
1.003	14.772			
4/6/2016 5:30:00 AM	3151800.000	13.111	17.667	29.885
8903.503	10353.597	5.904	7040.446	112.315
1.003	14.774			
4/6/2016 5:35:00 AM	3152100.000	13.115	17.667	29.893
8892.491	10340.910	5.896	7031.819	112.454
1.003	14.774			
4/6/2016 5:40:00 AM	3152400.000	13.114	17.668	29.892
8886.142	10333.207	5.891	7026.581	112.535
1.003	14.774			
4/6/2016 5:45:00 AM	3152700.000	13.108	17.668	29.878
8875.484	10320.914	5.884	7018.222	112.670
1.003	14.774			
4/6/2016 5:50:00 AM	3153000.000	13.118	17.667	29.901
8870.185	10314.812	5.880	7014.072	112.737
1.003	14.770			
4/6/2016 5:55:00 AM	3153300.000	13.120	17.667	29.904
8861.795	10305.134	5.874	7007.492	112.844
1.003	14.766			
4/6/2016 6:00:00 AM	3153600.000	13.119	17.668	29.903
8856.381	10298.601	5.870	7003.049	112.913
1.003	14.762			
4/6/2016 6:05:00 AM	3153900.000	13.118	17.667	29.901
8849.097	10290.447	5.865	6997.505	113.006
1.003	14.763			
4/6/2016 6:10:00 AM	3154200.000	13.117	17.668	29.898
8843.741	10283.979	5.861	6993.106	113.074
1.003	14.764			
4/6/2016 6:15:00 AM	3154500.000	13.122	17.668	29.908
8833.224	10271.771	5.854	6984.805	113.209
1.003	14.765			
4/6/2016 6:20:00 AM	3154800.000	13.120	17.667	29.905
8827.979	10265.789	5.850	6980.737	113.276
1.003	14.766			
4/6/2016 6:25:00 AM	3155100.000	13.115	17.669	29.893
8820.498	10256.754	5.844	6974.593	113.372
1.003	14.767			
4/6/2016 6:30:00 AM	3155400.000	13.120	17.667	29.904
8816.361	10252.301	5.842	6971.565	113.425
1.003	14.768			
4/6/2016 6:35:00 AM	3155700.000	13.115	17.668	29.894
8809.627	10244.151	5.837	6966.023	113.512
1.003	14.768			
4/6/2016 6:40:00 AM	3156000.000	13.116	17.668	29.896
8805.453	10239.337	5.834	6962.750	113.566
1.003	14.768			
4/6/2016 6:45:00 AM	3156300.000	13.117	17.668	29.897
8796.983	10229.629	5.828	6956.148	113.675
1.003	14.768			

4/6/2016 6:50:00 AM	3156600.000	13.116	17.667	29.896
8795.760	10228.381	5.827	6955.299	113.691
1.003	14.768			
4/6/2016 6:55:00 AM	3156900.000	13.118	17.667	29.900
8790.718	10222.402	5.823	6951.234	113.756
1.003	14.768			
4/6/2016 7:00:00 AM	3157200.000	13.117	17.667	29.897
8785.422	10216.301	5.820	6947.085	113.825
1.003	14.768			
4/6/2016 7:05:00 AM	3157500.000	13.115	17.667	29.893
8782.047	10212.418	5.817	6944.445	113.869
1.003	14.769			
4/6/2016 7:10:00 AM	3157800.000	13.120	17.667	29.904
8781.099	10211.233	5.817	6943.639	113.881
1.003	14.770			
4/6/2016 7:15:00 AM	3158100.000	13.115	17.668	29.893
8777.821	10207.323	5.814	6940.980	113.923
1.003	14.770			
4/6/2016 7:20:00 AM	3158400.000	13.112	17.668	29.887
8770.967	10199.334	5.809	6935.548	114.013
1.003	14.773			
4/6/2016 7:25:00 AM	3158700.000	13.109	17.668	29.880
8763.982	10191.074	5.804	6929.931	114.103
1.003	14.775			
4/6/2016 7:30:00 AM	3159000.000	13.108	17.668	29.877
8759.045	10185.471	5.801	6926.120	114.168
1.003	14.778			
4/6/2016 7:35:00 AM	3159300.000	13.108	17.667	29.878
8757.406	10183.705	5.800	6924.919	114.189
1.003	14.776			
4/6/2016 7:40:00 AM	3159600.000	13.117	17.667	29.899
8754.593	10180.394	5.798	6922.668	114.226
1.003	14.775			
4/6/2016 7:45:00 AM	3159900.000	13.113	17.667	29.888
8750.114	10175.264	5.794	6919.179	114.284
1.003	14.774			
4/6/2016 7:50:00 AM	3160200.000	13.112	17.668	29.887
8746.085	10170.361	5.791	6915.846	114.337
1.003	14.774			
4/6/2016 7:55:00 AM	3160500.000	13.112	17.667	29.885
8742.459	10166.263	5.789	6913.059	114.384
1.003	14.775			
4/6/2016 8:00:00 AM	3160800.000	13.115	17.668	29.894
8735.728	10158.337	5.784	6907.669	114.472
1.003	14.775			
4/6/2016 8:05:00 AM	3161100.000	13.111	17.668	29.885
8737.256	10160.114	5.785	6908.878	114.452
1.003	14.775			
4/6/2016 8:10:00 AM	3161400.000	13.110	17.667	29.882
8731.874	10154.112	5.782	6904.796	114.523
1.003	14.774			
4/6/2016 8:15:00 AM	3161700.000	13.110	17.668	29.883
8727.688	10148.870	5.778	6901.232	114.578
1.003	14.774			
4/6/2016 8:20:00 AM	3162000.000	13.109	17.669	29.879
8725.323	10146.082	5.777	6899.336	114.609
1.003	14.775			
4/6/2016 8:25:00 AM	3162300.000	13.107	17.666	29.875

8721.979 10142.742 5.775 6897.065 114.653
1.003 14.777
4/6/2016 8:30:00 AM 3162600.000 13.105 17.668 29.870
8721.844 10142.172 5.774 6896.677 114.655
1.003 14.778
4/6/2016 8:35:00 AM 3162900.000 13.104 17.666 29.868
8717.069 10137.110 5.771 6893.236 114.717
1.003 14.778
4/6/2016 8:40:00 AM 3163200.000 13.105 17.667 29.871
8717.551 10137.358 5.771 6893.404 114.711
1.003 14.777
4/6/2016 8:45:00 AM 3163500.000 13.106 17.668 29.872
8715.260 10134.573 5.770 6891.510 114.741
1.003 14.777
4/6/2016 8:50:00 AM 3163800.000 13.106 17.667 29.873
8712.976 10132.038 5.768 6889.786 114.771
1.003 14.776
4/6/2016 8:55:00 AM 3164100.000 13.112 17.668 29.886
8711.494 10130.100 5.767 6888.468 114.791
1.003 14.774
4/6/2016 9:00:00 AM 3164400.000 13.108 17.668 29.877
8711.196 10129.871 5.767 6888.313 114.795
1.003 14.773
4/6/2016 9:05:00 AM 3164700.000 13.112 17.668 29.887
8706.775 10124.649 5.764 6884.762 114.853
1.003 14.775
4/6/2016 9:10:00 AM 3165000.000 13.105 17.668 29.870
8705.212 10122.912 5.762 6883.580 114.874
1.003 14.776
4/6/2016 9:15:00 AM 3165300.000 13.100 17.668 29.859
8703.382 10120.783 5.761 6882.133 114.898
1.003 14.777
4/6/2016 9:20:00 AM 3165600.000 13.105 17.667 29.869
8704.688 10122.439 5.762 6883.259 114.881
1.003 14.775
4/6/2016 9:25:00 AM 3165900.000 13.111 17.667 29.884
8703.268 10120.710 5.761 6882.083 114.899
1.003 14.773
4/6/2016 9:30:00 AM 3166200.000 13.110 17.668 29.882
8699.713 10116.495 5.759 6879.217 114.946
1.003 14.770
4/6/2016 9:35:00 AM 3166500.000 13.111 17.667 29.884
8700.461 10117.463 5.759 6879.875 114.936
1.003 14.772
4/6/2016 9:40:00 AM 3166800.000 13.108 17.668 29.877
8696.608 10112.729 5.756 6876.657 114.987
1.003 14.773
4/6/2016 9:45:00 AM 3167100.000 13.105 17.668 29.871
8696.427 10112.637 5.756 6876.594 114.990
1.003 14.774
4/6/2016 9:50:00 AM 3167400.000 13.111 17.667 29.884
8694.326 10110.368 5.755 6875.051 115.018
1.003 14.773
4/6/2016 9:55:00 AM 3167700.000 13.107 17.668 29.875
8691.980 10107.485 5.753 6873.091 115.049
1.003 14.773
4/6/2016 10:00:00 AM 3168000.000 13.109 17.668 29.879

8692.209 10107.751 5.753 6873.271 115.046
1.003 14.772
4/6/2016 10:05:00 AM 3168300.000 13.109 17.667 29.879
8686.829 10101.650 5.749 6869.123 115.117
1.003 14.771
4/6/2016 10:10:00 AM 3168600.000 13.109 17.668 29.878
8685.689 10100.014 5.748 6868.010 115.132
1.003 14.771
4/6/2016 10:15:00 AM 3168900.000 13.107 17.667 29.874
8682.938 10097.048 5.747 6865.993 115.168
1.003 14.771
4/6/2016 10:20:00 AM 3169200.000 13.105 17.668 29.871
8680.880 10094.617 5.745 6864.340 115.196
1.003 14.773
4/6/2016 10:25:00 AM 3169500.000 13.102 17.667 29.863
8679.705 10093.289 5.744 6863.437 115.211
1.003 14.776
4/6/2016 10:30:00 AM 3169800.000 13.098 17.667 29.855
8675.909 10088.935 5.742 6860.476 115.262
1.003 14.778
4/6/2016 10:35:00 AM 3170100.000 13.100 17.668 29.859
8674.040 10086.546 5.740 6858.852 115.287
1.003 14.777
4/6/2016 10:40:00 AM 3170400.000 13.101 17.668 29.862
8671.572 10083.753 5.739 6856.953 115.319
1.003 14.776
4/6/2016 10:45:00 AM 3170700.000 13.103 17.668 29.866
8670.711 10082.713 5.738 6856.245 115.331
1.003 14.775
4/6/2016 10:50:00 AM 3171000.000 13.104 17.667 29.869
8669.739 10081.737 5.737 6855.582 115.344
1.003 14.773
4/6/2016 10:55:00 AM 3171300.000 13.106 17.668 29.873
8667.207 10078.521 5.735 6853.395 115.377
1.003 14.770
4/6/2016 11:00:00 AM 3171600.000 13.112 17.667 29.887
8668.129 10079.827 5.736 6854.283 115.365
1.003 14.767
4/6/2016 11:05:00 AM 3171900.000 13.106 17.668 29.874
8664.476 10075.519 5.733 6851.353 115.414
1.003 14.767
4/6/2016 11:10:00 AM 3172200.000 13.105 17.668 29.871
8665.340 10076.449 5.734 6851.985 115.402
1.003 14.768
4/6/2016 11:15:00 AM 3172500.000 13.109 17.668 29.879
8663.707 10074.607 5.733 6850.733 115.424
1.003 14.768
4/6/2016 11:20:00 AM 3172800.000 13.101 17.668 29.862
8660.731 10071.188 5.731 6848.408 115.464
1.003 14.768
4/6/2016 11:25:00 AM 3173100.000 13.102 17.668 29.864
8662.997 10073.822 5.732 6850.200 115.433
1.003 14.769
4/6/2016 11:30:00 AM 3173400.000 13.101 17.666 29.861
8660.188 10070.885 5.731 6848.202 115.471
1.003 14.770
4/6/2016 11:35:00 AM 3173700.000 13.107 17.666 29.874
8662.148 10073.088 5.732 6849.700 115.445

1.003 14.767
4/6/2016 11:40:00 AM 3174000.000 13.103 17.668 29.867
8661.009 10071.487 5.731 6848.612 115.460
1.003 14.765
4/6/2016 11:45:00 AM 3174300.000 13.104 17.667 29.869
8659.017 10069.291 5.730 6847.118 115.487
1.003 14.762
4/6/2016 11:50:00 AM 3174600.000 13.105 17.668 29.870
8660.812 10071.240 5.731 6848.443 115.463
1.003 14.761
4/6/2016 11:55:00 AM 3174900.000 13.109 17.668 29.879
8659.884 10070.219 5.730 6847.749 115.475
1.003 14.761
4/6/2016 12:00:00 PM 3175200.000 13.104 17.667 29.869
8659.012 10069.302 5.730 6847.126 115.487
1.003 14.760
4/6/2016 12:05:00 PM 3175500.000 13.104 17.667 29.869
8658.192 10068.448 5.729 6846.545 115.498
1.003 14.758
4/6/2016 12:10:00 PM 3175800.000 13.105 17.668 29.870
8658.238 10068.171 5.729 6846.357 115.497
1.003 14.757
4/6/2016 12:15:00 PM 3176100.000 13.104 17.668 29.868
8658.253 10068.322 5.729 6846.459 115.497
1.003 14.756
4/6/2016 12:20:00 PM 3176400.000 13.109 17.668 29.879
8659.678 10069.883 5.730 6847.521 115.478
1.003 14.754
4/6/2016 12:25:00 PM 3176700.000 13.109 17.667 29.880
8660.013 10070.466 5.730 6847.917 115.473
1.003 14.752
4/6/2016 12:30:00 PM 3177000.000 13.112 17.668 29.887
8660.308 10070.654 5.730 6848.045 115.469
1.003 14.750
4/6/2016 12:35:00 PM 3177300.000 13.105 17.668 29.870
8661.376 10071.937 5.731 6848.917 115.455
1.003 14.750
4/6/2016 12:40:00 PM 3177600.000 13.105 17.667 29.869
8658.528 10068.798 5.729 6846.783 115.493
1.003 14.750
4/6/2016 12:45:00 PM 3177900.000 13.104 17.667 29.869
8659.183 10069.542 5.730 6847.289 115.484
1.003 14.750
4/6/2016 12:50:00 PM 3178200.000 13.107 17.667 29.874
8656.800 10066.729 5.728 6845.376 115.516
1.003 14.746
4/6/2016 12:55:00 PM 3178500.000 13.113 17.668 29.888
8658.804 10068.924 5.729 6846.869 115.489
1.003 14.742
4/6/2016 1:00:00 PM 3178800.000 13.116 17.668 29.895
8659.486 10069.622 5.730 6847.343 115.480
1.003 14.739
4/6/2016 1:05:00 PM 3179100.000 13.111 17.666 29.884
8659.253 10069.721 5.730 6847.411 115.483
1.003 14.739
4/6/2016 1:10:00 PM 3179400.000 13.111 17.668 29.883
8660.364 10070.738 5.731 6848.103 115.469

1.003 14.739
4/6/2016 1:15:00 PM 3179700.000 13.108 17.667 29.878
8658.507 10068.676 5.729 6846.700 115.493
1.003 14.739
4/6/2016 1:20:00 PM 3180000.000 13.108 17.668 29.877
8659.489 10069.646 5.730 6847.359 115.480
1.003 14.738
4/6/2016 1:25:00 PM 3180300.000 13.113 17.667 29.890
8659.381 10069.772 5.730 6847.445 115.482
1.003 14.737
4/6/2016 1:30:00 PM 3180600.000 13.108 17.669 29.877
8659.012 10068.952 5.729 6846.888 115.487
1.003 14.736
4/6/2016 1:35:00 PM 3180900.000 13.105 17.668 29.869
8658.655 10068.714 5.729 6846.726 115.491
1.003 14.738
4/6/2016 1:40:00 PM 3181200.000 13.103 17.668 29.866
8659.565 10069.791 5.730 6847.458 115.479
1.003 14.740
4/6/2016 1:45:00 PM 3181500.000 13.099 17.666 29.857
8661.310 10072.151 5.731 6849.063 115.456
1.003 14.742
4/6/2016 1:50:00 PM 3181800.000 13.101 17.667 29.861
8658.749 10068.979 5.729 6846.907 115.490
1.003 14.741
4/6/2016 1:55:00 PM 3182100.000 13.101 17.668 29.862
8661.194 10071.703 5.731 6848.759 115.458
1.003 14.739
4/6/2016 2:00:00 PM 3182400.000 13.102 17.668 29.864
8659.510 10069.707 5.730 6847.401 115.480
1.003 14.737
4/6/2016 2:05:00 PM 3182700.000 13.101 17.668 29.862
8659.799 10070.044 5.730 6847.630 115.476
1.003 14.736
4/6/2016 2:10:00 PM 3183000.000 13.101 17.667 29.861
8660.730 10071.358 5.731 6848.524 115.464
1.003 14.735
4/6/2016 2:15:00 PM 3183300.000 13.102 17.668 29.863
8659.749 10070.022 5.730 6847.616 115.477
1.003 14.734
4/6/2016 2:20:00 PM 3183600.000 13.100 17.668 29.860
8660.252 10070.570 5.730 6847.988 115.470
1.003 14.734
4/6/2016 2:25:00 PM 3183900.000 13.099 17.666 29.857
8661.364 10072.234 5.731 6849.120 115.455
1.003 14.735
4/6/2016 2:30:00 PM 3184200.000 13.097 17.668 29.852
8657.943 10067.749 5.729 6846.070 115.501
1.003 14.736
4/6/2016 2:35:00 PM 3184500.000 13.098 17.668 29.855
8660.015 10070.371 5.730 6847.853 115.473
1.003 14.733
4/6/2016 2:40:00 PM 3184800.000 13.099 17.668 29.857
8660.356 10070.729 5.731 6848.096 115.469
1.003 14.731
4/6/2016 2:45:00 PM 3185100.000 13.100 17.668 29.858
8660.362 10070.758 5.731 6848.115 115.469
1.003 14.729

4/6/2016 2:50:00 PM	3185400.000	13.108	17.668	29.877
8658.617	10068.649	5.729	6846.682	115.492
1.003	14.726			
4/6/2016 2:55:00 PM	3185700.000	13.104	17.668	29.868
8659.764	10069.907	5.730	6847.538	115.477
1.003	14.723			
4/6/2016 3:00:00 PM	3186000.000	13.113	17.668	29.888
8661.410	10071.977	5.731	6848.945	115.455
1.003	14.720			
4/6/2016 3:05:00 PM	3186300.000	13.104	17.667	29.867
8662.172	10072.921	5.732	6849.587	115.444
1.003	14.722			
4/6/2016 3:10:00 PM	3186600.000	13.106	17.667	29.873
8663.883	10074.910	5.733	6850.939	115.422
1.003	14.724			
4/6/2016 3:15:00 PM	3186900.000	13.095	17.667	29.848
8664.141	10075.250	5.733	6851.170	115.418
1.003	14.727			
4/6/2016 3:20:00 PM	3187200.000	13.104	17.668	29.868
8667.569	10079.060	5.736	6853.761	115.373
1.003	14.724			
4/6/2016 3:25:00 PM	3187500.000	13.100	17.667	29.859
8666.302	10077.740	5.735	6852.864	115.389
1.003	14.721			
4/6/2016 3:30:00 PM	3187800.000	13.108	17.668	29.876
8665.642	10076.838	5.734	6852.250	115.398
1.003	14.718			
4/6/2016 3:35:00 PM	3188100.000	13.106	17.668	29.873
8669.497	10081.321	5.737	6855.298	115.347
1.003	14.718			
4/6/2016 3:40:00 PM	3188400.000	13.102	17.667	29.863
8669.555	10081.583	5.737	6855.477	115.346
1.003	14.719			
4/6/2016 3:45:00 PM	3188700.000	13.099	17.667	29.858
8671.419	10083.653	5.738	6856.884	115.321
1.003	14.719			
4/6/2016 3:50:00 PM	3189000.000	13.101	17.668	29.860
8670.680	10082.696	5.738	6856.233	115.331
1.003	14.718			
4/6/2016 3:55:00 PM	3189300.000	13.105	17.667	29.870
8674.714	10087.545	5.741	6859.531	115.278
1.003	14.716			
4/6/2016 4:00:00 PM	3189600.000	13.103	17.667	29.865
8673.832	10086.480	5.740	6858.807	115.289
1.003	14.715			
4/6/2016 4:05:00 PM	3189900.000	13.102	17.668	29.864
8673.505	10086.059	5.740	6858.521	115.294
1.003	14.716			
4/6/2016 4:10:00 PM	3190200.000	13.107	17.668	29.874
8674.040	10086.623	5.740	6858.904	115.287
1.003	14.716			
4/6/2016 4:15:00 PM	3190500.000	13.101	17.666	29.861
8672.437	10085.068	5.739	6857.847	115.308
1.003	14.717			
4/6/2016 4:20:00 PM	3190800.000	13.102	17.667	29.864
8673.969	10086.736	5.740	6858.981	115.287
1.003	14.716			

4/6/2016 4:25:00 PM	3191100.000	13.108	17.668	29.878
8673.342	10085.852	5.740	6858.379	115.296
1.003	14.715			
4/6/2016 4:30:00 PM	3191400.000	13.105	17.668	29.871
8673.554	10085.980	5.740	6858.467	115.293
1.003	14.714			
4/6/2016 4:35:00 PM	3191700.000	13.103	17.667	29.866
8672.224	10084.666	5.739	6857.573	115.311
1.003	14.713			
4/6/2016 4:40:00 PM	3192000.000	13.103	17.668	29.866
8673.193	10085.540	5.740	6858.167	115.298
1.003	14.713			
4/6/2016 4:45:00 PM	3192300.000	13.104	17.667	29.868
8671.618	10083.906	5.739	6857.057	115.319
1.003	14.713			
4/6/2016 4:50:00 PM	3192600.000	13.103	17.667	29.866
8672.249	10084.795	5.739	6857.661	115.310
1.003	14.713			
4/6/2016 4:55:00 PM	3192900.000	13.103	17.667	29.867
8672.130	10084.540	5.739	6857.488	115.312
1.003	14.712			
4/6/2016 5:00:00 PM	3193200.000	13.107	17.666	29.875
8669.363	10081.596	5.737	6855.485	115.349
1.003	14.712			
4/6/2016 5:05:00 PM	3193500.000	13.103	17.667	29.865
8669.845	10081.860	5.737	6855.665	115.342
1.003	14.713			
4/6/2016 5:10:00 PM	3193800.000	13.108	17.668	29.877
8671.437	10083.596	5.738	6856.845	115.321
1.003	14.714			
4/6/2016 5:15:00 PM	3194100.000	13.102	17.668	29.862
8669.472	10081.292	5.737	6855.279	115.347
1.003	14.714			
4/6/2016 5:20:00 PM	3194400.000	13.100	17.668	29.858
8667.553	10079.002	5.736	6853.722	115.373
1.003	14.715			
4/6/2016 5:25:00 PM	3194700.000	13.099	17.668	29.857
8668.500	10080.044	5.736	6854.431	115.360
1.003	14.716			
4/6/2016 5:30:00 PM	3195000.000	13.100	17.668	29.859
8667.018	10078.457	5.735	6853.352	115.380
1.003	14.717			
4/6/2016 5:35:00 PM	3195300.000	13.103	17.668	29.865
8665.818	10077.120	5.734	6852.442	115.396
1.003	14.718			
4/6/2016 5:40:00 PM	3195600.000	13.097	17.667	29.852
8663.622	10074.663	5.733	6850.771	115.425
1.003	14.719			
4/6/2016 5:45:00 PM	3195900.000	13.100	17.667	29.860
8663.862	10074.866	5.733	6850.910	115.422
1.003	14.720			
4/6/2016 5:50:00 PM	3196200.000	13.098	17.667	29.854
8664.091	10075.191	5.733	6851.130	115.419
1.003	14.717			
4/6/2016 5:55:00 PM	3196500.000	13.105	17.667	29.870
8661.919	10072.644	5.732	6849.397	115.448
1.003	14.715			
4/6/2016 6:00:00 PM	3196800.000	13.102	17.668	29.863

8660.814 10071.243 5.731 6848.445 115.463
1.003 14.712
4/6/2016 6:05:00 PM 3197100.000 13.102 17.669 29.863
8660.637 10070.862 5.731 6848.187 115.465
1.003 14.713
4/6/2016 6:10:00 PM 3197400.000 13.101 17.668 29.862
8659.435 10069.563 5.730 6847.303 115.481
1.003 14.713
4/6/2016 6:15:00 PM 3197700.000 13.100 17.668 29.858
8660.937 10071.443 5.731 6848.582 115.461
1.003 14.714
4/6/2016 6:20:00 PM 3198000.000 13.100 17.667 29.859
8659.879 10070.271 5.730 6847.785 115.475
1.003 14.714
4/6/2016 6:25:00 PM 3198300.000 13.101 17.668 29.861
8657.563 10067.444 5.729 6845.863 115.506
1.003 14.714
4/6/2016 6:30:00 PM 3198600.000 13.106 17.667 29.873
8660.197 10070.625 5.730 6848.025 115.471
1.003 14.714
4/6/2016 6:35:00 PM 3198900.000 13.100 17.667 29.859
8658.087 10068.171 5.729 6846.357 115.499
1.003 14.716
4/6/2016 6:40:00 PM 3199200.000 13.098 17.667 29.854
8658.586 10068.790 5.729 6846.777 115.492
1.003 14.718
4/6/2016 6:45:00 PM 3199500.000 13.096 17.668 29.849
8657.694 10067.634 5.729 6845.992 115.504
1.003 14.720
4/6/2016 6:50:00 PM 3199800.000 13.097 17.667 29.853
8657.123 10067.029 5.728 6845.581 115.512
1.003 14.719
4/6/2016 6:55:00 PM 3200100.000 13.097 17.667 29.853
8656.376 10066.160 5.728 6844.989 115.522
1.003 14.719
4/6/2016 7:00:00 PM 3200400.000 13.098 17.668 29.855
8656.610 10066.412 5.728 6845.161 115.519
1.003 14.719
4/6/2016 7:05:00 PM 3200700.000 13.098 17.667 29.854
8652.276 10061.511 5.725 6841.827 115.577
1.003 14.719
4/6/2016 7:10:00 PM 3201000.000 13.097 17.668 29.852
8653.468 10062.682 5.726 6842.624 115.561
1.003 14.719
4/6/2016 7:15:00 PM 3201300.000 13.096 17.667 29.850
8652.106 10061.255 5.725 6841.654 115.579
1.003 14.719
4/6/2016 7:20:00 PM 3201600.000 13.098 17.668 29.855
8653.048 10062.114 5.725 6842.238 115.566
1.003 14.718
4/6/2016 7:25:00 PM 3201900.000 13.099 17.668 29.857
8651.534 10060.375 5.724 6841.055 115.586
1.003 14.717
4/6/2016 7:30:00 PM 3202200.000 13.103 17.668 29.866
8652.777 10061.938 5.725 6842.118 115.570
1.003 14.716
4/6/2016 7:35:00 PM 3202500.000 13.099 17.669 29.857

8651.468 10060.180 5.724 6840.923 115.587
1.003 14.715
4/6/2016 7:40:00 PM 3202800.000 13.101 17.668 29.861
8650.902 10059.735 5.724 6840.621 115.595
1.003 14.715
4/6/2016 7:45:00 PM 3203100.000 13.101 17.668 29.860
8651.616 10060.471 5.724 6841.120 115.585
1.003 14.714
4/6/2016 7:50:00 PM 3203400.000 13.102 17.667 29.863
8649.241 10057.885 5.723 6839.362 115.617
1.003 14.718
4/6/2016 7:55:00 PM 3203700.000 13.091 17.668 29.839
8649.081 10057.543 5.722 6839.130 115.619
1.003 14.723
4/6/2016 8:00:00 PM 3204000.000 13.088 17.667 29.832
8649.564 10058.239 5.723 6839.603 115.613
1.003 14.727
4/6/2016 8:05:00 PM 3204300.000 13.093 17.668 29.844
8648.151 10056.576 5.722 6838.472 115.632
1.003 14.726
4/6/2016 8:10:00 PM 3204600.000 13.092 17.669 29.841
8647.929 10056.085 5.722 6838.138 115.635
1.003 14.725
4/6/2016 8:15:00 PM 3204900.000 13.094 17.667 29.846
8648.214 10056.689 5.722 6838.549 115.631
1.003 14.723
4/6/2016 8:20:00 PM 3205200.000 13.096 17.668 29.850
8645.904 10053.905 5.720 6836.656 115.662
1.003 14.724
4/6/2016 8:25:00 PM 3205500.000 13.096 17.667 29.850
8648.345 10056.821 5.722 6838.639 115.629
1.003 14.724
4/6/2016 8:30:00 PM 3205800.000 13.094 17.668 29.846
8646.035 10053.960 5.720 6836.693 115.660
1.003 14.724
4/6/2016 8:35:00 PM 3206100.000 13.095 17.668 29.847
8643.083 10050.683 5.718 6834.464 115.699
1.003 14.724
4/6/2016 8:40:00 PM 3206400.000 13.099 17.667 29.857
8644.679 10052.618 5.719 6835.781 115.678
1.003 14.725
4/6/2016 8:45:00 PM 3206700.000 13.095 17.668 29.847
8644.083 10051.806 5.719 6835.229 115.686
1.003 14.725
4/6/2016 8:50:00 PM 3207000.000 13.101 17.667 29.860
8642.907 10050.498 5.718 6834.339 115.702
1.003 14.725
4/6/2016 8:55:00 PM 3207300.000 13.094 17.668 29.845
8643.607 10051.137 5.719 6834.773 115.692
1.003 14.726
4/6/2016 9:00:00 PM 3207600.000 13.100 17.667 29.859
8644.502 10052.412 5.719 6835.641 115.680
1.003 14.726
4/6/2016 9:05:00 PM 3207900.000 13.093 17.668 29.844
8644.160 10051.917 5.719 6835.304 115.685
1.003 14.728
4/6/2016 9:10:00 PM 3208200.000 13.099 17.668 29.856
8643.339 10050.903 5.718 6834.615 115.696

1.003 14.729
4/6/2016 9:15:00 PM 3208500.000 13.091 17.669 29.839
8641.988 10049.177 5.717 6833.441 115.714
1.003 14.730
4/6/2016 9:20:00 PM 3208800.000 13.097 17.668 29.853
8640.893 10048.021 5.717 6832.654 115.729
1.003 14.729
4/6/2016 9:25:00 PM 3209100.000 13.094 17.667 29.845
8639.859 10046.954 5.716 6831.929 115.743
1.003 14.728
4/6/2016 9:30:00 PM 3209400.000 13.094 17.667 29.844
8638.535 10045.490 5.715 6830.934 115.760
1.003 14.728
4/6/2016 9:35:00 PM 3209700.000 13.094 17.667 29.846
8638.271 10045.107 5.715 6830.674 115.764
1.003 14.728
4/6/2016 9:40:00 PM 3210000.000 13.099 17.667 29.856
8639.738 10046.813 5.716 6831.833 115.744
1.003 14.728
4/6/2016 9:45:00 PM 3210300.000 13.093 17.667 29.844
8640.800 10048.182 5.717 6832.764 115.730
1.003 14.728
4/6/2016 9:50:00 PM 3210600.000 13.094 17.667 29.845
8640.523 10047.726 5.716 6832.454 115.734
1.003 14.727
4/6/2016 9:55:00 PM 3210900.000 13.093 17.667 29.844
8640.179 10047.501 5.716 6832.301 115.738
1.003 14.726
4/6/2016 10:00:00 PM 3211200.000 13.096 17.666 29.850
8640.178 10047.577 5.716 6832.353 115.738
1.003 14.725
4/6/2016 10:05:00 PM 3211500.000 13.094 17.668 29.846
8639.987 10047.006 5.716 6831.964 115.741
1.003 14.727
4/6/2016 10:10:00 PM 3211800.000 13.094 17.668 29.844
8639.228 10046.044 5.715 6831.310 115.751
1.003 14.730
4/6/2016 10:15:00 PM 3212100.000 13.090 17.667 29.837
8639.985 10047.101 5.716 6832.029 115.741
1.003 14.732
4/6/2016 10:20:00 PM 3212400.000 13.093 17.667 29.843
8639.262 10046.296 5.716 6831.482 115.751
1.003 14.730
4/6/2016 10:25:00 PM 3212700.000 13.099 17.668 29.857
8640.482 10047.523 5.716 6832.316 115.734
1.003 14.728
4/6/2016 10:30:00 PM 3213000.000 13.096 17.668 29.851
8640.290 10047.417 5.716 6832.244 115.737
1.003 14.726
4/6/2016 10:35:00 PM 3213300.000 13.094 17.668 29.845
8640.220 10047.276 5.716 6832.148 115.738
1.003 14.728
4/6/2016 10:40:00 PM 3213600.000 13.091 17.668 29.839
8638.262 10044.962 5.715 6830.575 115.764
1.003 14.730
4/6/2016 10:45:00 PM 3213900.000 13.098 17.667 29.854
8639.417 10046.499 5.716 6831.620 115.749

1.003 14.732
4/6/2016 10:50:00 PM 3214200.000 13.090 17.667 29.837
8640.919 10048.207 5.717 6832.781 115.728
1.003 14.732
4/6/2016 10:55:00 PM 3214500.000 13.095 17.668 29.848
8641.202 10048.398 5.717 6832.912 115.725
1.003 14.732
4/6/2016 11:00:00 PM 3214800.000 13.091 17.667 29.839
8639.897 10047.096 5.716 6832.025 115.742
1.003 14.732
4/6/2016 11:05:00 PM 3215100.000 13.093 17.667 29.842
8638.764 10045.855 5.715 6831.182 115.757
1.003 14.730
4/6/2016 11:10:00 PM 3215400.000 13.095 17.668 29.847
8637.796 10044.420 5.714 6830.206 115.770
1.003 14.727
4/6/2016 11:15:00 PM 3215700.000 13.097 17.669 29.851
8637.605 10044.043 5.714 6829.949 115.773
1.003 14.725
4/6/2016 11:20:00 PM 3216000.000 13.097 17.668 29.852
8638.037 10044.797 5.715 6830.462 115.767
1.003 14.725
4/6/2016 11:25:00 PM 3216300.000 13.098 17.668 29.854
8639.148 10046.049 5.715 6831.313 115.752
1.003 14.725
4/6/2016 11:30:00 PM 3216600.000 13.097 17.668 29.852
8637.513 10044.128 5.714 6830.007 115.774
1.003 14.725
4/6/2016 11:35:00 PM 3216900.000 13.094 17.667 29.846
8637.229 10043.896 5.714 6829.849 115.778
1.003 14.728
4/6/2016 11:40:00 PM 3217200.000 13.091 17.668 29.839
8637.543 10044.240 5.714 6830.084 115.774
1.003 14.730
4/6/2016 11:45:00 PM 3217500.000 13.094 17.668 29.846
8638.755 10045.632 5.715 6831.030 115.757
1.003 14.732
4/6/2016 11:50:00 PM 3217800.000 13.087 17.668 29.830
8638.378 10045.193 5.715 6830.732 115.762
1.003 14.733
4/6/2016 11:55:00 PM 3218100.000 13.090 17.668 29.836
8639.134 10046.050 5.715 6831.314 115.752
1.003 14.734

Report Date: 4/7/2016 3:50:40 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-5D Pre Test_2016-04-07_10-25-20-081-BaroMerge.wsl
Create Date: 4/7/2016 3:46:15 PM

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

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

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.012

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

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

TDS Factor: 0.68

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Log Notes:

Date and Time	Note
3/14/2015 5:21:49 PM	Used Battery: 1% Used Memory: 4% User Name: nreynolds
3/20/2015 1:42:10 PM	Log Download - Used Battery: 1% Used Memory: 4% User Name: GSSI
3/27/2015 3:11:22 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
4/3/2015 10:31:30 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: ECrowWillard
4/10/2015 9:37:12 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: ECrowWillard
4/17/2015 4:35:02 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: AKieta
4/24/2015 2:40:39 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
5/1/2015 3:13:28 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: GSSI
5/7/2015 4:36:59 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard Interval - Start Time: 5/1/2015 3:00:00 PM
5/11/2015 1:01:57 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte
5/14/2015 6:06:28 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte Interval - Start Time: 5/11/2015 1:00:00 PM
5/18/2015 1:20:22 PM	Log Download - Used Battery: 4% Used Memory: 12% User Name: BDuarte Interval - Start Time: 5/14/2015 6:00:00 PM
5/21/2015 1:04:06 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw
5/28/2015 4:04:17 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 5/7/2015 4:30:00 PM
6/4/2015 5:35:43 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: BDuarte
6/11/2015 8:20:02 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/4/2015 5:30:00 PM
6/17/2015 8:56:47 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw Interval - Start Time: 5/21/2015 1:00:00 PM
6/18/2015 11:39:25 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw
6/25/2015 10:26:07 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/11/2015 8:15:00 AM
7/2/2015 9:52:38 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
7/9/2015 2:16:22 PM	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte
7/16/2015 9:40:59 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/23/2015 11:18:20 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar
7/30/2015 3:52:38 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 2:15:00 PM
7/30/2015 4:54:30 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 2:15:00 PM
8/6/2015 1:55:33 PM	Log Download - Used Battery: 9% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 10:58:06 AM	Log Download - Used Battery: 9% Used Memory: 21% User Name: KMakar Interval - Start Time: 7/23/2015 11:15:00 AM
8/20/2015 5:25:42 PM	Log Download - Used Battery: 9% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 4:45:00 PM
8/27/2015 11:57:15 AM	Log Download - Used Battery: 10% Used Memory: 23% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 11:55:00 AM
9/3/2015 11:50:27 AM	Log Download - Used Battery: 10% Used Memory: 25% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 11:45:00 AM
9/10/2015 9:25:55 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 9:25:00 AM
9/17/2015 9:27:07 AM	Log Download - Used Battery: 11% Used Memory: 26% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 9:30:00 AM
9/24/2015 5:47:55 PM	Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 6:04:13 PM	Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 7:41:30 PM	Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:30:00 PM

10/1/2015 9:51:21 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:50:00 AM
10/8/2015 11:29:10 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 12:15:00 PM
10/15/2015 11:09:18 AM Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 11:15:00 AM
10/22/2015 10:31:53 AM Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 11:30:00 AM
10/29/2015 11:46:57 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 11:45:00 AM
11/5/2015 8:33:04 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 8:30:00 AM
11/12/2015 2:02:13 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 2:30:00 PM
11/19/2015 9:41:17 AM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 9:45:00 AM
11/29/2015 11:15:13 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 12:00:00 PM
12/3/2015 8:09:51 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 8:10:00 AM
12/10/2015 10:31:42 AM Log Download - Used Battery: 15% Used Memory: 35% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 10:30:00 AM
12/17/2015 9:49:12 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:45:00 AM
1/3/2016 11:56:11 AM Log Download - Used Battery: 16% Used Memory: 39% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:45:00 PM
1/3/2016 12:55:37 PM Sensor SN: 398697 Cache Timeout: 1000 User Name: CShaw
1/3/2016 12:57:19 PM Device Taken Offline
1/3/2016 12:58:39 PM Sensor SN: 398697 Actual conductivity calibration.
Cell Constant: 1.00791 Cell Offset: 0
Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
1/3/2016 12:59:45 PM Device Put Online
1/3/2016 12:59:45 PM Sensor SN: 398697 Cache Timeout: 1750 User Name: CShaw
1/7/2016 9:11:16 AM Log Download - Used Battery: 17% Used Memory: 39% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:15:00 AM
1/14/2016 1:11:12 PM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 1:15:00 PM
1/21/2016 9:17:37 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:15:00 AM
1/28/2016 9:42:58 AM Log Download - Used Battery: 18% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:45:00 AM
2/4/2016 10:30:51 AM Log Download - Used Battery: 18% Used Memory: 42% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 11:15:00 AM
2/11/2016 10:18:11 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:14:45 AM
2/18/2016 11:00:57 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 10:31:31 AM Log Download - Used Battery: 19% Used Memory: 45% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:30:00 AM
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
4/7/2016 3:46:15 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

Log Data:
Record Count: 3617
Sensors: 2
1 - 398697: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard Time/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#: 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 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)
3/31/2016 12:14:45 AM	2613600.000	144.923	21.336	330.324	4873.849	5240.579	2.857	3.564	205.177	1.000	14.777
3/31/2016 12:29:45 AM	2614500.000	144.922	21.333	330.321	4876.052	5243.326	2.859	3.565	205.084	1.000	14.782
3/31/2016 12:44:45 AM	2615400.000	144.917	21.340	330.310	4875.319	5241.698	2.858	3.564	205.115	1.000	14.779
3/31/2016 12:59:45 AM	2616300.000	144.912	21.338	330.300	4875.564	5242.244	2.858	3.565	205.104	1.000	14.782
3/31/2016 1:14:45 AM	2617200.000	144.924	21.332	330.326	4875.590	5242.848	2.858	3.565	205.103	1.000	14.787
3/31/2016 1:29:45 AM	2618100.000	144.880	21.340	330.226	4875.439	5241.920	2.858	3.565	205.110	1.000	14.787
3/31/2016 1:44:45 AM	2619000.000	144.920	21.335	330.318	4876.424	5243.489	2.859	3.566	205.068	1.000	14.788
3/31/2016 1:59:45 AM	2619900.000	144.902	21.335	330.277	4876.219	5243.269	2.859	3.565	205.077	1.000	14.799
3/31/2016 2:14:45 AM	2620800.000	144.920	21.341	330.317	4877.508	5243.985	2.859	3.566	205.023	1.000	14.788
3/31/2016 2:29:45 AM	2621700.000	144.908	21.343	330.291	4878.346	5244.640	2.860	3.566	204.988		

1.000 14.791
3/31/2016 2:44:45 AM 2622600.000 144.915 21.348 330.305
4878.100 5243.914 2.859 3.566 204.998
1.000 14.792
3/31/2016 2:59:45 AM 2623500.000 144.915 21.347 330.306
4879.007 5244.926 2.860 3.567 204.960
1.000 14.790
3/31/2016 3:14:45 AM 2624400.000 144.913 21.341 330.301
4877.259 5243.737 2.859 3.566 205.033
1.000 14.790
3/31/2016 3:29:45 AM 2625300.000 144.921 21.347 330.319
4877.727 5243.531 2.859 3.566 205.014
1.000 14.789
3/31/2016 3:44:45 AM 2626200.000 144.915 21.350 330.305
4878.105 5243.683 2.859 3.566 204.998
1.000 14.788
3/31/2016 3:59:45 AM 2627100.000 144.894 21.348 330.258
4877.963 5243.757 2.859 3.566 205.004
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1.000 14.789
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4878.604 5243.955 2.859 3.566 204.977
1.000 14.781
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1.000 14.780
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1.000 14.803
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1.000 14.795
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1.000 14.797
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1.000 14.800
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1.000 14.797
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1.000 14.797
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1.000 14.799
3/31/2016 7:59:45 PM 2684700.000 144.869 21.340 330.201
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1.000 14.800
3/31/2016 8:14:45 PM 2685600.000 144.860 21.343 330.181
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1.000 14.804
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1.000 14.802
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1.000 14.801
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1.000 14.802
3/31/2016 9:14:45 PM 2689200.000 144.861 21.341 330.183
4881.998 5248.869 2.862 3.569 204.834
1.000 14.800
3/31/2016 9:29:45 PM 2690100.000 144.863 21.344 330.187
4882.696 5249.261 2.862 3.569 204.805
1.000 14.797
3/31/2016 9:44:45 PM 2691000.000 144.876 21.333 330.216
4881.021 5248.611 2.862 3.569 204.875
1.000 14.799

3/31/2016 9:59:45 PM	2691900.000	144.863	21.331	330.186
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1.000	14.800			
3/31/2016 10:14:45 PM	2692800.000	144.856	21.333	330.172
4881.827	5249.469	2.862	3.570	204.841
1.000	14.804			
3/31/2016 10:29:45 PM	2693700.000	144.856	21.346	330.171
4883.716	5250.131	2.863	3.570	204.762
1.000	14.802			
3/31/2016 10:44:45 PM	2694600.000	144.814	21.341	330.076
4882.724	5249.631	2.862	3.570	204.804
1.000	14.803			
3/31/2016 10:59:45 PM	2695500.000	144.852	21.333	330.162
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1.000	14.805			
3/31/2016 11:14:45 PM	2696400.000	144.847	21.334	330.152
4881.385	5248.917	2.862	3.569	204.860
1.000	14.809			
3/31/2016 11:29:45 PM	2697300.000	144.847	21.342	330.152
4882.933	5249.770	2.862	3.570	204.795
1.000	14.802			
3/31/2016 11:44:45 PM	2698200.000	144.845	21.344	330.147
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1.000	14.803			
3/31/2016 11:59:45 PM	2699100.000	144.843	21.341	330.142
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1.000	14.803			
4/1/2016 12:14:45 AM	2700000.000	144.803	21.345	330.052
4883.729	5250.248	2.863	3.570	204.762
1.000	14.800			
4/1/2016 12:29:45 AM	2700900.000	144.841	21.341	330.136
4882.978	5249.837	2.863	3.570	204.793
1.000	14.803			
4/1/2016 12:44:45 AM	2701800.000	144.835	21.338	330.125
4881.517	5248.635	2.862	3.569	204.854
1.000	14.801			
4/1/2016 12:59:45 AM	2702700.000	144.835	21.342	330.124
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1.000	14.803			
4/1/2016 1:14:45 AM	2703600.000	144.827	21.344	330.105
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1.000	14.802			
4/1/2016 1:29:45 AM	2704500.000	144.841	21.334	330.138
4880.563	5248.016	2.861	3.569	204.894
1.000	14.804			
4/1/2016 1:44:45 AM	2705400.000	144.832	21.343	330.116
4882.335	5249.014	2.862	3.569	204.820
1.000	14.805			
4/1/2016 1:59:45 AM	2706300.000	144.834	21.346	330.122
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1.000	14.798			
4/1/2016 2:14:45 AM	2707200.000	144.836	21.340	330.126
4882.091	5249.044	2.862	3.569	204.830
1.000	14.803			
4/1/2016 2:29:45 AM	2708100.000	144.830	21.335	330.113
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1.000	14.809			
4/1/2016 2:44:45 AM	2709000.000	144.837	21.340	330.128

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1.000 14.807
4/1/2016 2:59:45 AM 2709900.000 144.825 21.343 330.102
4883.217 5249.887 2.863 3.570 204.783
1.000 14.811
4/1/2016 3:14:45 AM 2710800.000 144.838 21.340 330.130
4883.548 5250.610 2.863 3.570 204.769
1.000 14.808
4/1/2016 3:29:45 AM 2711700.000 144.870 21.342 330.202
4883.400 5250.178 2.863 3.570 204.775
1.000 14.804
4/1/2016 3:44:45 AM 2712600.000 144.829 21.339 330.110
4883.206 5250.356 2.863 3.570 204.784
1.000 14.808
4/1/2016 3:59:45 AM 2713500.000 144.867 21.342 330.197
4884.466 5251.352 2.863 3.571 204.731
1.000 14.802
4/1/2016 4:14:45 AM 2714400.000 144.837 21.338 330.128
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1.000 14.802
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1.000 14.801
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1.000 14.800
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4884.910 5251.829 2.864 3.571 204.712
1.000 14.803
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1.000 14.800
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1.000 14.808
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1.000 14.807
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1.000 14.806
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1.000 14.829
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1.000 14.828
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1.000 14.835
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4/1/2016 9:59:45 AM 2735100.000 144.833 21.343 330.119
4890.362 5257.550 2.867 3.575 204.484
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1.000 14.842
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1.000 14.845
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4890.307 5258.511 2.868 3.576 204.486
1.000 14.841
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4891.202 5259.437 2.868 3.576 204.449
1.000 14.840
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4891.437 5258.876 2.868 3.576 204.439
1.000 14.845
4/1/2016 11:29:45 AM 2740500.000 144.806 21.343 330.058
4892.537 5259.945 2.868 3.577 204.393
1.000 14.840
4/1/2016 11:44:45 AM 2741400.000 144.804 21.336 330.052
4891.997 5260.093 2.868 3.577 204.415
1.000 14.839
4/1/2016 11:59:45 AM 2742300.000 144.803 21.335 330.051
4891.900 5260.130 2.869 3.577 204.420
1.000 14.838
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1.000 14.839

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4893.947 5261.214 2.869 3.578 204.334
1.000 14.838
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1.000 14.834
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4894.073 5261.633 2.869 3.578 204.329
1.000 14.815
4/1/2016 3:59:45 PM 2756700.000 144.673 21.344 329.753
4893.630 5261.036 2.869 3.578 204.347
1.000 14.817
4/1/2016 4:14:45 PM 2757600.000 144.636 21.345 329.669
4894.440 5261.820 2.869 3.578 204.313
1.000 14.811
4/1/2016 4:29:45 PM 2758500.000 144.659 21.346 329.722
4895.177 5262.433 2.870 3.578 204.283
1.000 14.813
4/1/2016 4:44:45 PM 2759400.000 144.654 21.347 329.711
4895.175 5262.345 2.870 3.578 204.283
1.000 14.815
4/1/2016 4:59:45 PM 2760300.000 144.655 21.349 329.712
4895.635 5262.622 2.870 3.579 204.264
1.000 14.809
4/1/2016 5:14:45 PM 2761200.000 144.640 21.353 329.679

4895.469	5262.027	2.870	3.578	204.271
1.000	14.815			
4/1/2016 5:29:45 PM	2762100.000	144.646	21.356	329.692
4896.622	5262.876	2.870	3.579	204.222
1.000	14.806			
4/1/2016 5:44:45 PM	2763000.000	144.630	21.357	329.656
4895.815	5261.896	2.870	3.578	204.256
1.000	14.809			
4/1/2016 5:59:45 PM	2763900.000	144.628	21.361	329.651
4896.623	5262.424	2.870	3.578	204.222
1.000	14.812			
4/1/2016 6:14:45 PM	2764800.000	144.618	21.360	329.629
4896.584	5262.402	2.870	3.578	204.224
1.000	14.813			
4/1/2016 6:29:45 PM	2765700.000	144.615	21.362	329.622
4896.515	5262.128	2.870	3.578	204.227
1.000	14.807			
4/1/2016 6:44:45 PM	2766600.000	144.615	21.359	329.622
4896.833	5262.772	2.870	3.579	204.214
1.000	14.812			
4/1/2016 6:59:45 PM	2767500.000	144.629	21.352	329.654
4895.336	5261.988	2.870	3.578	204.276
1.000	14.803			
4/1/2016 7:14:45 PM	2768400.000	144.622	21.345	329.637
4891.477	5258.625	2.868	3.576	204.437
1.000	14.808			
4/1/2016 7:29:45 PM	2769300.000	144.614	21.342	329.620
4884.952	5251.846	2.864	3.571	204.710
1.000	14.814			
4/1/2016 7:44:45 PM	2770200.000	144.590	21.340	329.564
4880.773	5247.590	2.861	3.568	204.886
1.000	14.804			
4/1/2016 7:59:45 PM	2771100.000	144.610	21.338	329.611
4875.557	5242.181	2.858	3.565	205.105
1.000	14.812			
4/1/2016 8:14:45 PM	2772000.000	144.603	21.338	329.595
4872.078	5238.505	2.856	3.562	205.251
1.000	14.814			
4/1/2016 8:29:45 PM	2772900.000	144.648	21.338	329.697
4867.718	5233.799	2.853	3.559	205.435
1.000	14.812			
4/1/2016 8:44:45 PM	2773800.000	144.614	21.337	329.619
4863.246	5229.083	2.850	3.556	205.624
1.000	14.815			
4/1/2016 8:59:45 PM	2774700.000	144.611	21.337	329.614
4858.747	5224.265	2.848	3.553	205.814
1.000	14.814			
4/1/2016 9:14:45 PM	2775600.000	144.609	21.336	329.609
4854.017	5219.282	2.845	3.549	206.015
1.000	14.816			
4/1/2016 9:29:45 PM	2776500.000	144.603	21.334	329.595
4850.064	5215.192	2.842	3.546	206.183
1.000	14.820			
4/1/2016 9:44:45 PM	2777400.000	144.613	21.324	329.617
4843.709	5209.521	2.839	3.542	206.453
1.000	14.818			
4/1/2016 9:59:45 PM	2778300.000	144.602	21.320	329.592
4839.154	5204.951	2.836	3.539	206.648

1.000 14.824
4/1/2016 10:14:45 PM 2779200.000 144.570 21.318 329.520
4834.974 5200.754 2.834 3.537 206.826
1.000 14.819
4/1/2016 10:29:45 PM 2780100.000 144.611 21.318 329.612
4833.379 5198.953 2.833 3.535 206.895
1.000 14.813
4/1/2016 10:44:45 PM 2781000.000 144.573 21.321 329.526
4832.500 5197.774 2.832 3.534 206.932
1.000 14.818
4/1/2016 10:59:45 PM 2781900.000 144.572 21.322 329.524
4830.137 5195.120 2.831 3.533 207.033
1.000 14.817
4/1/2016 11:14:45 PM 2782800.000 144.600 21.322 329.589
4829.341 5194.218 2.830 3.532 207.068
1.000 14.817
4/1/2016 11:29:45 PM 2783700.000 144.563 21.323 329.503
4828.821 5193.518 2.830 3.532 207.090
1.000 14.816
4/1/2016 11:44:45 PM 2784600.000 144.603 21.325 329.595
4828.746 5193.232 2.830 3.531 207.093
1.000 14.818
4/1/2016 11:59:45 PM 2785500.000 144.564 21.326 329.507
4828.037 5192.422 2.829 3.531 207.124
1.000 14.814
4/2/2016 12:14:45 AM 2786400.000 144.595 21.325 329.577
4828.704 5193.187 2.830 3.531 207.095
1.000 14.820
4/2/2016 12:29:45 AM 2787300.000 144.557 21.327 329.489
4827.599 5191.821 2.829 3.530 207.142
1.000 14.823
4/2/2016 12:44:45 AM 2788200.000 144.594 21.324 329.574
4827.880 5192.431 2.829 3.531 207.130
1.000 14.814
4/2/2016 12:59:45 AM 2789100.000 144.593 21.328 329.573
4827.787 5191.883 2.829 3.530 207.134
1.000 14.819
4/2/2016 1:14:45 AM 2790000.000 144.584 21.330 329.551
4828.688 5192.684 2.829 3.531 207.096
1.000 14.819
4/2/2016 1:29:45 AM 2790900.000 144.588 21.330 329.562
4828.960 5192.921 2.829 3.531 207.084
1.000 14.817
4/2/2016 1:44:45 AM 2791800.000 144.583 21.330 329.550
4829.400 5193.412 2.830 3.532 207.065
1.000 14.823
4/2/2016 1:59:45 AM 2792700.000 144.584 21.334 329.551
4829.646 5193.274 2.830 3.531 207.054
1.000 14.820
4/2/2016 2:14:45 AM 2793600.000 144.589 21.333 329.562
4829.085 5192.831 2.829 3.531 207.079
1.000 14.817
4/2/2016 2:29:45 AM 2794500.000 144.584 21.334 329.552
4829.127 5192.764 2.829 3.531 207.077
1.000 14.823
4/2/2016 2:44:45 AM 2795400.000 144.588 21.335 329.561
4829.640 5193.128 2.830 3.531 207.055
1.000 14.818

4/2/2016 2:59:45 AM 2796300.000 144.585 21.333 329.553
4829.265 5193.004 2.830 3.531 207.071
1.000 14.815
4/2/2016 3:14:45 AM 2797200.000 144.585 21.328 329.554
4828.606 5192.801 2.829 3.531 207.099
1.000 14.821
4/2/2016 3:29:45 AM 2798100.000 144.593 21.329 329.572
4828.847 5192.947 2.829 3.531 207.089
1.000 14.814
4/2/2016 3:44:45 AM 2799000.000 144.587 21.329 329.559
4829.155 5193.335 2.830 3.531 207.076
1.000 14.816
4/2/2016 3:59:45 AM 2799900.000 144.589 21.331 329.563
4829.728 5193.727 2.830 3.532 207.051
1.000 14.815
4/2/2016 4:14:45 AM 2800800.000 144.584 21.334 329.552
4831.831 5195.604 2.831 3.533 206.961
1.000 14.815
4/2/2016 4:29:45 AM 2801700.000 144.554 21.336 329.483
4830.394 5193.873 2.830 3.532 207.022
1.000 14.818
4/2/2016 4:44:45 AM 2802600.000 144.591 21.333 329.567
4831.785 5195.714 2.831 3.533 206.963
1.000 14.818
4/2/2016 4:59:45 AM 2803500.000 144.588 21.333 329.560
4831.158 5195.013 2.831 3.533 206.990
1.000 14.816
4/2/2016 5:14:45 AM 2804400.000 144.598 21.331 329.584
4831.154 5195.176 2.831 3.533 206.990
1.000 14.816
4/2/2016 5:29:45 AM 2805300.000 144.586 21.339 329.557
4832.227 5195.563 2.831 3.533 206.944
1.000 14.819
4/2/2016 5:44:45 AM 2806200.000 144.598 21.334 329.583
4832.032 5195.896 2.831 3.533 206.952
1.000 14.816
4/2/2016 5:59:45 AM 2807100.000 144.597 21.335 329.582
4831.670 5195.357 2.831 3.533 206.968
1.000 14.821
4/2/2016 6:14:45 AM 2808000.000 144.557 21.335 329.490
4833.118 5196.858 2.832 3.534 206.906
1.000 14.819
4/2/2016 6:29:45 AM 2808900.000 144.595 21.339 329.577
4834.151 5197.558 2.832 3.534 206.862
1.000 14.819
4/2/2016 6:44:45 AM 2809800.000 144.609 21.335 329.608
4833.299 5197.136 2.832 3.534 206.898
1.000 14.819
4/2/2016 6:59:45 AM 2810700.000 144.608 21.336 329.605
4833.541 5197.229 2.832 3.534 206.888
1.000 14.821
4/2/2016 7:14:45 AM 2811600.000 144.604 21.333 329.596
4833.616 5197.618 2.832 3.534 206.884
1.000 14.824
4/2/2016 7:29:45 AM 2812500.000 144.614 21.328 329.620
4833.627 5198.154 2.833 3.535 206.884
1.000 14.824
4/2/2016 7:44:45 AM 2813400.000 144.612 21.332 329.615

4833.146 5197.308 2.832 3.534 206.905
1.000 14.824
4/2/2016 7:59:45 AM 2814300.000 144.619 21.341 329.630
4835.808 5199.124 2.833 3.535 206.791
1.000 14.824
4/2/2016 8:14:45 AM 2815200.000 144.570 21.338 329.520
4837.102 5200.862 2.834 3.537 206.735
1.000 14.825
4/2/2016 8:29:45 AM 2816100.000 144.622 21.340 329.638
4837.020 5200.614 2.834 3.536 206.739
1.000 14.825
4/2/2016 8:44:45 AM 2817000.000 144.613 21.334 329.618
4837.425 5201.620 2.835 3.537 206.722
1.000 14.830
4/2/2016 8:59:45 AM 2817900.000 144.577 21.332 329.536
4837.621 5202.120 2.835 3.537 206.713
1.000 14.833
4/2/2016 9:14:45 AM 2818800.000 144.622 21.332 329.639
4837.824 5202.312 2.835 3.538 206.704
1.000 14.825
4/2/2016 9:29:45 AM 2819700.000 144.590 21.331 329.565
4837.961 5202.505 2.835 3.538 206.699
1.000 14.830
4/2/2016 9:44:45 AM 2820600.000 144.627 21.332 329.650
4838.790 5203.285 2.835 3.538 206.663
1.000 14.826
4/2/2016 9:59:45 AM 2821500.000 144.624 21.340 329.643
4840.825 5204.705 2.836 3.539 206.576
1.000 14.826
4/2/2016 10:14:45 AM 2822400.000 144.623 21.335 329.640
4841.897 5206.344 2.837 3.540 206.531
1.000 14.828
4/2/2016 10:29:45 AM 2823300.000 144.635 21.332 329.667
4843.589 5208.455 2.838 3.542 206.458
1.000 14.822
4/2/2016 10:44:45 AM 2824200.000 144.598 21.333 329.582
4843.813 5208.573 2.839 3.542 206.449
1.000 14.820
4/2/2016 10:59:45 AM 2825100.000 144.625 21.333 329.644
4843.374 5208.187 2.838 3.542 206.468
1.000 14.826
4/2/2016 11:14:45 AM 2826000.000 144.634 21.329 329.665
4843.503 5208.728 2.839 3.542 206.462
1.000 14.822
4/2/2016 11:29:45 AM 2826900.000 144.627 21.336 329.650
4846.590 5211.260 2.840 3.544 206.331
1.000 14.821
4/2/2016 11:44:45 AM 2827800.000 144.628 21.338 329.651
4846.879 5211.393 2.840 3.544 206.318
1.000 14.824
4/2/2016 11:59:45 AM 2828700.000 144.626 21.339 329.647
4848.486 5212.960 2.841 3.545 206.250
1.000 14.826
4/2/2016 12:14:45 PM 2829600.000 144.618 21.336 329.630
4849.016 5213.935 2.842 3.545 206.227
1.000 14.816
4/2/2016 12:29:45 PM 2830500.000 144.627 21.344 329.648
4849.175 5213.204 2.841 3.545 206.221

1.000 14.814
4/2/2016 12:44:45 PM 2831400.000 144.632 21.343 329.661
4848.998 5213.099 2.841 3.545 206.228
1.000 14.811
4/2/2016 12:59:45 PM 2832300.000 144.628 21.337 329.653
4849.293 5214.101 2.842 3.546 206.216
1.000 14.812
4/2/2016 1:14:45 PM 2833200.000 144.634 21.338 329.666
4850.563 5215.391 2.843 3.546 206.162
1.000 14.810
4/2/2016 1:29:45 PM 2834100.000 144.624 21.339 329.642
4850.004 5214.658 2.842 3.546 206.185
1.000 14.809
4/2/2016 1:44:45 PM 2835000.000 144.617 21.338 329.627
4850.843 5215.626 2.843 3.547 206.150
1.000 14.806
4/2/2016 1:59:45 PM 2835900.000 144.620 21.337 329.633
4851.144 5216.127 2.843 3.547 206.137
1.000 14.808
4/2/2016 2:14:45 PM 2836800.000 144.612 21.340 329.616
4851.982 5216.606 2.843 3.547 206.101
1.000 14.806
4/2/2016 2:29:45 PM 2837700.000 144.561 21.345 329.500
4853.394 5217.599 2.844 3.548 206.041
1.000 14.810
4/2/2016 2:44:45 PM 2838600.000 144.603 21.337 329.594
4853.342 5218.397 2.844 3.549 206.044
1.000 14.806
4/2/2016 2:59:45 PM 2839500.000 144.603 21.339 329.595
4854.137 5219.054 2.845 3.549 206.010
1.000 14.800
4/2/2016 3:14:45 PM 2840400.000 144.597 21.343 329.582
4854.765 5219.373 2.845 3.549 205.983
1.000 14.807
4/2/2016 3:29:45 PM 2841300.000 144.590 21.341 329.564
4855.891 5220.706 2.846 3.550 205.935
1.000 14.805
4/2/2016 3:44:45 PM 2842200.000 144.552 21.339 329.480
4856.177 5221.229 2.846 3.550 205.923
1.000 14.802
4/2/2016 3:59:45 PM 2843100.000 144.586 21.336 329.556
4855.502 5220.824 2.846 3.550 205.952
1.000 14.799
4/2/2016 4:14:45 PM 2844000.000 144.573 21.337 329.527
4856.657 5221.990 2.846 3.551 205.903
1.000 14.801
4/2/2016 4:29:45 PM 2844900.000 144.568 21.337 329.515
4856.722 5222.051 2.846 3.551 205.900
1.000 14.799
4/2/2016 4:44:45 PM 2845800.000 144.567 21.337 329.513
4857.596 5223.028 2.847 3.552 205.863
1.000 14.800
4/2/2016 4:59:45 PM 2846700.000 144.524 21.337 329.415
4858.840 5224.356 2.848 3.553 205.810
1.000 14.799
4/2/2016 5:14:45 PM 2847600.000 144.557 21.342 329.490
4859.029 5224.062 2.848 3.552 205.802
1.000 14.798

4/2/2016 5:29:45 PM	2848500.000	144.516	21.346	329.396
4860.761	5225.490	2.848	3.553	205.729
1.000	14.798			
4/2/2016 5:44:45 PM	2849400.000	144.540	21.340	329.451
4860.971	5226.317	2.849	3.554	205.720
1.000	14.797			
4/2/2016 5:59:45 PM	2850300.000	144.552	21.340	329.478
4861.042	5226.403	2.849	3.554	205.717
1.000	14.796			
4/2/2016 6:14:45 PM	2851200.000	144.538	21.340	329.447
4861.032	5226.431	2.849	3.554	205.718
1.000	14.800			
4/2/2016 6:29:45 PM	2852100.000	144.534	21.345	329.437
4862.507	5227.433	2.850	3.555	205.655
1.000	14.801			
4/2/2016 6:44:45 PM	2853000.000	144.537	21.346	329.444
4863.240	5228.109	2.850	3.555	205.624
1.000	14.795			
4/2/2016 6:59:45 PM	2853900.000	144.530	21.343	329.428
4862.927	5228.129	2.850	3.555	205.637
1.000	14.800			
4/2/2016 7:14:45 PM	2854800.000	144.524	21.335	329.414
4864.515	5230.655	2.851	3.557	205.570
1.000	14.801			
4/2/2016 7:29:45 PM	2855700.000	144.523	21.335	329.412
4865.518	5231.715	2.852	3.558	205.528
1.000	14.802			
4/2/2016 7:44:45 PM	2856600.000	144.514	21.335	329.391
4866.631	5232.959	2.853	3.558	205.481
1.000	14.801			
4/2/2016 7:59:45 PM	2857500.000	144.478	21.337	329.311
4866.862	5233.028	2.853	3.558	205.471
1.000	14.804			
4/2/2016 8:14:45 PM	2858400.000	144.511	21.335	329.386
4865.651	5231.850	2.852	3.558	205.522
1.000	14.805			
4/2/2016 8:29:45 PM	2859300.000	144.480	21.333	329.315
4865.584	5232.022	2.852	3.558	205.525
1.000	14.802			
4/2/2016 8:44:45 PM	2860200.000	144.502	21.341	329.365
4867.737	5233.537	2.853	3.559	205.434
1.000	14.806			
4/2/2016 8:59:45 PM	2861100.000	144.499	21.340	329.359
4869.056	5235.021	2.854	3.560	205.379
1.000	14.806			
4/2/2016 9:14:45 PM	2862000.000	144.498	21.345	329.356
4871.228	5236.827	2.855	3.561	205.287
1.000	14.810			
4/2/2016 9:29:45 PM	2862900.000	144.487	21.346	329.331
4871.935	5237.485	2.855	3.561	205.257
1.000	14.808			
4/2/2016 9:44:45 PM	2863800.000	144.482	21.343	329.320
4872.454	5238.343	2.856	3.562	205.235
1.000	14.815			
4/2/2016 9:59:45 PM	2864700.000	144.491	21.339	329.340
4872.185	5238.497	2.856	3.562	205.247
1.000	14.812			
4/2/2016 10:14:45 PM	2865600.000	144.486	21.338	329.328

4873.342 5239.874 2.857 3.563 205.198
1.000 14.812
4/2/2016 10:29:45 PM 2866500.000 144.479 21.337 329.312
4871.744 5238.250 2.856 3.562 205.265
1.000 14.814
4/2/2016 10:44:45 PM 2867400.000 144.481 21.344 329.317
4873.245 5239.053 2.856 3.563 205.202
1.000 14.809
4/2/2016 10:59:45 PM 2868300.000 144.483 21.340 329.321
4873.725 5240.087 2.857 3.563 205.182
1.000 14.813
4/2/2016 11:14:45 PM 2869200.000 144.443 21.336 329.230
4874.802 5241.613 2.858 3.564 205.137
1.000 14.812
4/2/2016 11:29:45 PM 2870100.000 144.474 21.346 329.300
4876.287 5242.106 2.858 3.565 205.074
1.000 14.812
4/2/2016 11:44:45 PM 2871000.000 144.448 21.348 329.242
4876.035 5241.694 2.858 3.564 205.085
1.000 14.805
4/2/2016 11:59:45 PM 2871900.000 144.482 21.342 329.319
4875.491 5241.769 2.858 3.564 205.108
1.000 14.805
4/3/2016 12:14:45 AM 2872800.000 144.472 21.336 329.296
4873.743 5240.503 2.857 3.564 205.181
1.000 14.804
4/3/2016 12:29:45 AM 2873700.000 144.475 21.337 329.303
4875.009 5241.732 2.858 3.564 205.128
1.000 14.804
4/3/2016 12:44:45 AM 2874600.000 144.474 21.342 329.301
4876.723 5243.008 2.859 3.565 205.056
1.000 14.802
4/3/2016 12:59:45 AM 2875500.000 144.477 21.344 329.307
4875.730 5241.744 2.858 3.564 205.097
1.000 14.799
4/3/2016 1:14:45 AM 2876400.000 144.514 21.345 329.392
4875.992 5241.978 2.858 3.565 205.086
1.000 14.800
4/3/2016 1:29:45 AM 2877300.000 144.475 21.342 329.303
4877.136 5243.519 2.859 3.566 205.038
1.000 14.798
4/3/2016 1:44:45 AM 2878200.000 144.477 21.343 329.307
4876.930 5243.118 2.859 3.565 205.047
1.000 14.799
4/3/2016 1:59:45 AM 2879100.000 144.475 21.346 329.302
4877.494 5243.450 2.859 3.566 205.023
1.000 14.800
4/3/2016 2:14:45 AM 2880000.000 144.472 21.338 329.295
4876.976 5243.724 2.859 3.566 205.045
1.000 14.802
4/3/2016 2:29:45 AM 2880900.000 144.464 21.341 329.278
4878.237 5244.778 2.860 3.566 204.992
1.000 14.798
4/3/2016 2:44:45 AM 2881800.000 144.476 21.345 329.306
4879.032 5245.216 2.860 3.567 204.959
1.000 14.799
4/3/2016 2:59:45 AM 2882700.000 144.466 21.342 329.282
4879.367 5245.833 2.860 3.567 204.945

1.000 14.797
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1.000 14.817
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1.000 14.820
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1.000 14.813
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1.000 14.812
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1.000 14.820
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1.000 14.815
4/4/2016 3:14:45 AM 2970000.000 144.591 21.346 329.567

4894.723	5261.926	2.870	3.578	204.302	
1.000	14.812				
4/4/2016 3:29:45 AM	2970900.000	144.600	21.345	329.588	
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1.000	14.811				
4/4/2016 3:44:45 AM	2971800.000	144.593	21.340	329.573	
4894.646	5262.534	2.870	3.579	204.305	
1.000	14.814				
4/4/2016 3:59:45 AM	2972700.000	144.601	21.336	329.590	
4893.489	5261.736	2.869	3.578	204.353	
1.000	14.812				
4/4/2016 4:14:45 AM	2973600.000	144.594	21.340	329.574	
4894.817	5262.699	2.870	3.579	204.298	
1.000	14.815				
4/4/2016 4:29:45 AM	2974500.000	144.561	21.347	329.500	
4896.864	5264.199	2.871	3.580	204.212	
1.000	14.817				
4/4/2016 4:44:45 AM	2975400.000	144.607	21.349	329.605	
4896.252	5263.257	2.870	3.579	204.238	
1.000	14.814				
4/4/2016 4:59:45 AM	2976300.000	144.607	21.343	329.604	
4896.439	5264.092	2.871	3.580	204.230	
1.000	14.816				
4/4/2016 5:14:45 AM	2977200.000	144.610	21.338	329.612	
4895.749	5263.881	2.871	3.579	204.259	
1.000	14.817				
4/4/2016 5:29:45 AM	2978100.000	144.627	21.336	329.649	
4896.170	5264.637	2.871	3.580	204.241	
1.000	14.815				
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4897.344	5265.833	2.872	3.581	204.192	
1.000	14.818				
4/4/2016 5:59:45 AM	2979900.000	144.613	21.335	329.618	
4898.165	5266.810	2.872	3.581	204.158	
1.000	14.823				
4/4/2016 6:14:45 AM	2980800.000	144.619	21.337	329.631	
4899.642	5268.180	2.873	3.582	204.097	
1.000	14.821				
4/4/2016 6:29:45 AM	2981700.000	144.624	21.340	329.642	
4900.904	5269.271	2.874	3.583	204.044	
1.000	14.815				
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4901.701	5269.891	2.874	3.584	204.011	
1.000	14.823				
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1.000	14.827				
4/4/2016 7:14:45 AM	2984400.000	144.632	21.343	329.660	
4901.446	5269.541	2.874	3.583	204.021	
1.000	14.832				
4/4/2016 7:29:45 AM	2985300.000	144.626	21.341	329.648	
4901.500	5269.809	2.874	3.583	204.019	
1.000	14.838				
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4901.725	5270.306	2.874	3.584	204.010	
1.000	14.836				
4/4/2016 7:59:45 AM	2987100.000	144.640	21.341	329.680	
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1.000 14.837
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1.000 14.836
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4902.291 5270.506 2.875 3.584 203.986
1.000 14.845
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4902.242 5270.625 2.875 3.584 203.988
1.000 14.846
4/4/2016 9:14:45 AM 2991600.000 144.636 21.344 329.669
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4907.083 5275.697 2.878 3.587 203.787
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4907.885 5277.461 2.879 3.589 203.754
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4907.601 5277.146 2.878 3.588 203.766
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4911.369 5280.588 2.880 3.591 203.609
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4910.324 5279.846 2.880 3.590 203.653
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1.000 14.839
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4912.777 5281.980 2.881 3.592 203.551
1.000 14.835
4/4/2016 3:14:45 PM 3013200.000 144.484 21.342 329.325
4913.040 5282.063 2.881 3.592 203.540
1.000 14.831
4/4/2016 3:29:45 PM 3014100.000 144.479 21.345 329.312
4914.153 5282.936 2.882 3.592 203.494
1.000 14.829
4/4/2016 3:44:45 PM 3015000.000 144.463 21.349 329.275
4914.695 5283.101 2.882 3.593 203.471
1.000 14.830
4/4/2016 3:59:45 PM 3015900.000 144.454 21.347 329.255
4914.488 5283.049 2.882 3.592 203.480
1.000 14.826
4/4/2016 4:14:45 PM 3016800.000 144.439 21.349 329.221
4914.129 5282.541 2.882 3.592 203.495
1.000 14.829
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4913.682 5281.917 2.881 3.592 203.513
1.000 14.828
4/4/2016 4:44:45 PM 3018600.000 144.417 21.355 329.171
4914.481 5282.187 2.881 3.592 203.480
1.000 14.835
4/4/2016 4:59:45 PM 3019500.000 144.416 21.355 329.169
4914.469 5282.203 2.881 3.592 203.481
1.000 14.834
4/4/2016 5:14:45 PM 3020400.000 144.408 21.356 329.151
4914.722 5282.397 2.881 3.592 203.470
1.000 14.829
4/4/2016 5:29:45 PM 3021300.000 144.400 21.359 329.133
4915.792 5283.177 2.882 3.593 203.426
1.000 14.830
4/4/2016 5:44:45 PM 3022200.000 144.388 21.360 329.104

4915.325 5282.637 2.882 3.592 203.445
1.000 14.829
4/4/2016 5:59:45 PM 3023100.000 144.388 21.360 329.104
4915.128 5282.398 2.881 3.592 203.453
1.000 14.825
4/4/2016 6:14:45 PM 3024000.000 144.383 21.353 329.092
4913.739 5281.655 2.881 3.592 203.511
1.000 14.823
4/4/2016 6:29:45 PM 3024900.000 144.384 21.345 329.096
4910.946 5279.526 2.880 3.590 203.627
1.000 14.816
4/4/2016 6:44:45 PM 3025800.000 144.369 21.340 329.062
4904.332 5272.966 2.876 3.586 203.901
1.000 14.830
4/4/2016 6:59:45 PM 3026700.000 144.363 21.337 329.049
4896.939 5265.274 2.871 3.580 204.209
1.000 14.826
4/4/2016 7:14:45 PM 3027600.000 144.366 21.336 329.055
4891.217 5259.245 2.868 3.576 204.448
1.000 14.824
4/4/2016 7:29:45 PM 3028500.000 144.387 21.336 329.103
4885.361 5252.966 2.864 3.572 204.693
1.000 14.823
4/4/2016 7:44:45 PM 3029400.000 144.363 21.335 329.047
4879.520 5246.781 2.861 3.568 204.938
1.000 14.819
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4874.412 5241.345 2.858 3.564 205.153
1.000 14.813
4/4/2016 8:14:45 PM 3031200.000 144.340 21.335 328.995
4868.714 5235.236 2.854 3.560 205.393
1.000 14.816
4/4/2016 8:29:45 PM 3032100.000 144.342 21.335 328.999
4861.858 5227.837 2.850 3.555 205.683
1.000 14.820
4/4/2016 8:44:45 PM 3033000.000 144.347 21.334 329.011
4855.068 5220.583 2.846 3.550 205.970
1.000 14.818
4/4/2016 8:59:45 PM 3033900.000 144.340 21.335 328.995
4848.595 5213.603 2.841 3.545 206.245
1.000 14.823
4/4/2016 9:14:45 PM 3034800.000 144.331 21.333 328.975
4842.805 5207.564 2.838 3.541 206.492
1.000 14.820
4/4/2016 9:29:45 PM 3035700.000 144.331 21.325 328.974
4833.723 5198.679 2.833 3.535 206.880
1.000 14.826
4/4/2016 9:44:45 PM 3036600.000 144.289 21.317 328.879
4824.086 5189.127 2.827 3.529 207.293
1.000 14.832
4/4/2016 9:59:45 PM 3037500.000 144.341 21.317 328.997
4817.043 5181.550 2.823 3.523 207.596
1.000 14.824
4/4/2016 10:14:45 PM 3038400.000 144.337 21.318 328.989
4813.621 5177.701 2.821 3.521 207.744
1.000 14.827
4/4/2016 10:29:45 PM 3039300.000 144.328 21.317 328.968
4810.677 5174.656 2.819 3.519 207.871

1.000 14.832
4/4/2016 10:44:45 PM 3040200.000 144.334 21.317 328.981
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1.000 14.829
4/4/2016 10:59:45 PM 3041100.000 144.294 21.318 328.891
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1.000 14.831
4/4/2016 11:14:45 PM 3042000.000 144.326 21.320 328.963
4808.515 5172.004 2.817 3.517 207.964
1.000 14.836
4/4/2016 11:29:45 PM 3042900.000 144.329 21.324 328.970
4807.481 5170.502 2.816 3.516 208.009
1.000 14.831
4/4/2016 11:44:45 PM 3043800.000 144.326 21.324 328.962
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1.000 14.831
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1.000 14.833
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1.000 14.832
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1.000 14.830
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1.000 14.831
4/5/2016 12:59:45 AM 3048300.000 144.323 21.329 328.956
4806.599 5169.049 2.816 3.515 208.047
1.000 14.833
4/5/2016 1:14:45 AM 3049200.000 144.321 21.330 328.952
4806.323 5168.605 2.815 3.515 208.059
1.000 14.837
4/5/2016 1:29:45 AM 3050100.000 144.322 21.332 328.955
4806.425 5168.538 2.815 3.515 208.055
1.000 14.834
4/5/2016 1:44:45 AM 3051000.000 144.318 21.333 328.946
4806.662 5168.633 2.815 3.515 208.045
1.000 14.836
4/5/2016 1:59:45 AM 3051900.000 144.283 21.335 328.865
4806.532 5168.354 2.815 3.514 208.050
1.000 14.834
4/5/2016 2:14:45 AM 3052800.000 144.330 21.335 328.973
4806.451 5168.203 2.815 3.514 208.054
1.000 14.822
4/5/2016 2:29:45 AM 3053700.000 144.289 21.337 328.878
4806.174 5167.709 2.815 3.514 208.066
1.000 14.827
4/5/2016 2:44:45 AM 3054600.000 144.289 21.339 328.880
4806.322 5167.636 2.815 3.514 208.059
1.000 14.821
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1.000 14.826

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1.000 14.816
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4804.708 5166.767 2.814 3.513 208.129
1.000 14.827
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1.000 14.822
4/5/2016 4:14:45 AM 3060000.000 144.363 21.342 329.049
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1.000 14.817
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1.000 14.825
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1.000 14.823
4/5/2016 4:59:45 AM 3062700.000 144.329 21.339 328.970
4802.066 5163.135 2.812 3.511 208.244
1.000 14.818
4/5/2016 5:14:45 AM 3063600.000 144.298 21.328 328.899
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1.000 14.818
4/5/2016 5:29:45 AM 3064500.000 144.331 21.330 328.975
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1.000 14.816
4/5/2016 5:44:45 AM 3065400.000 144.329 21.338 328.971
4800.166 5161.167 2.811 3.510 208.326
1.000 14.821
4/5/2016 5:59:45 AM 3066300.000 144.338 21.333 328.991
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1.000 14.821
4/5/2016 6:14:45 AM 3067200.000 144.339 21.331 328.994
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1.000 14.819
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1.000 14.822
4/5/2016 6:44:45 AM 3069000.000 144.338 21.331 328.991
4799.387 5161.053 2.811 3.510 208.360
1.000 14.823
4/5/2016 6:59:45 AM 3069900.000 144.342 21.332 329.000
4800.078 5161.694 2.811 3.510 208.330
1.000 14.818
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4801.356 5162.716 2.812 3.511 208.274
1.000 14.828
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1.000 14.826
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1.000 14.837
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4800.545 5161.778 2.811 3.510 208.310
1.000 14.831
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4801.636 5163.109 2.812 3.511 208.262
1.000 14.841
4/5/2016 8:29:45 AM 3075300.000 144.343 21.332 329.003
4801.602 5163.352 2.812 3.511 208.264
1.000 14.838
4/5/2016 8:44:45 AM 3076200.000 144.306 21.330 328.918
4801.842 5163.769 2.813 3.511 208.253
1.000 14.840
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4802.290 5163.831 2.813 3.511 208.234
1.000 14.839
4/5/2016 9:14:45 AM 3078000.000 144.355 21.336 329.030
4803.733 5165.188 2.813 3.512 208.171
1.000 14.836
4/5/2016 9:29:45 AM 3078900.000 144.346 21.337 329.009
4805.233 5166.707 2.814 3.513 208.106
1.000 14.837
4/5/2016 9:44:45 AM 3079800.000 144.384 21.334 329.095
4805.312 5167.080 2.814 3.514 208.103
1.000 14.838
4/5/2016 9:59:45 AM 3080700.000 144.355 21.332 329.029
4806.220 5168.270 2.815 3.514 208.064
1.000 14.838
4/5/2016 10:14:45 AM 3081600.000 144.349 21.338 329.015
4806.945 5168.418 2.815 3.515 208.032
1.000 14.836
4/5/2016 10:29:45 AM 3082500.000 144.355 21.335 329.028
4807.834 5169.728 2.816 3.515 207.994
1.000 14.829
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4808.182 5170.278 2.816 3.516 207.979
1.000 14.832
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4809.370 5171.007 2.817 3.516 207.927
1.000 14.831
4/5/2016 11:14:45 AM 3085200.000 144.362 21.338 329.046
4810.106 5171.891 2.817 3.517 207.896
1.000 14.835
4/5/2016 11:29:45 AM 3086100.000 144.340 21.333 328.996
4811.057 5173.397 2.818 3.518 207.855
1.000 14.836
4/5/2016 11:44:45 AM 3087000.000 144.339 21.342 328.993
4815.066 5176.757 2.820 3.520 207.681
1.000 14.833
4/5/2016 11:59:45 AM 3087900.000 144.337 21.343 328.988
4814.543 5176.112 2.820 3.520 207.704
1.000 14.831
4/5/2016 12:14:45 PM 3088800.000 144.337 21.339 328.989
4816.164 5178.292 2.821 3.521 207.634
1.000 14.826
4/5/2016 12:29:45 PM 3089700.000 144.335 21.337 328.985
4816.040 5178.289 2.821 3.521 207.639
1.000 14.822
4/5/2016 12:44:45 PM 3090600.000 144.322 21.340 328.954
4816.704 5178.771 2.821 3.522 207.611
1.000 14.825
4/5/2016 12:59:45 PM 3091500.000 144.331 21.339 328.975
4817.353 5179.552 2.822 3.522 207.583

1.000	14.813			
4/5/2016 1:14:45 PM	3092400.000	144.324	21.342	328.958
4819.156	5181.184	2.823	3.523	207.505
1.000	14.818			
4/5/2016 1:29:45 PM	3093300.000	144.324	21.341	328.960
4820.123	5182.307	2.823	3.524	207.464
1.000	14.808			
4/5/2016 1:44:45 PM	3094200.000	144.317	21.337	328.944
4819.953	5182.497	2.823	3.524	207.471
1.000	14.806			
4/5/2016 1:59:45 PM	3095100.000	144.307	21.341	328.920
4821.093	5183.378	2.824	3.525	207.422
1.000	14.805			
4/5/2016 2:14:45 PM	3096000.000	144.298	21.340	328.900
4822.134	5184.525	2.825	3.525	207.377
1.000	14.806			
4/5/2016 2:29:45 PM	3096900.000	144.303	21.341	328.911
4823.160	5185.573	2.825	3.526	207.333
1.000	14.800			
4/5/2016 2:44:45 PM	3097800.000	144.298	21.337	328.898
4823.471	5186.335	2.826	3.527	207.320
1.000	14.797			
4/5/2016 2:59:45 PM	3098700.000	144.287	21.331	328.874
4822.957	5186.427	2.826	3.527	207.342
1.000	14.798			
4/5/2016 3:14:45 PM	3099600.000	144.289	21.333	328.878
4823.544	5186.787	2.826	3.527	207.316
1.000	14.793			
4/5/2016 3:29:45 PM	3100500.000	144.279	21.336	328.856
4824.020	5187.000	2.826	3.527	207.296
1.000	14.786			
4/5/2016 3:44:45 PM	3101400.000	144.271	21.338	328.838
4825.344	5188.228	2.827	3.528	207.239
1.000	14.781			
4/5/2016 3:59:45 PM	3102300.000	144.268	21.340	328.831
4826.608	5189.326	2.827	3.529	207.185
1.000	14.782			
4/5/2016 4:14:45 PM	3103200.000	144.274	21.341	328.845
4828.202	5190.965	2.828	3.530	207.116
1.000	14.780			
4/5/2016 4:29:45 PM	3104100.000	144.260	21.337	328.813
4827.133	5190.273	2.828	3.529	207.162
1.000	14.778			
4/5/2016 4:44:45 PM	3105000.000	144.260	21.341	328.814
4827.843	5190.635	2.828	3.530	207.132
1.000	14.773			
4/5/2016 4:59:45 PM	3105900.000	144.229	21.340	328.743
4828.113	5191.019	2.828	3.530	207.120
1.000	14.769			
4/5/2016 5:14:45 PM	3106800.000	144.264	21.337	328.823
4829.155	5192.400	2.829	3.531	207.076
1.000	14.768			
4/5/2016 5:29:45 PM	3107700.000	144.264	21.340	328.823
4828.921	5191.888	2.829	3.530	207.086
1.000	14.765			
4/5/2016 5:44:45 PM	3108600.000	144.249	21.341	328.787
4829.078	5191.972	2.829	3.531	207.079
1.000	14.762			

4/5/2016 5:59:45 PM	3109500.000	144.240	21.340	328.768
4830.028	5193.031	2.830	3.531	207.038
1.000	14.768			
4/5/2016 6:14:45 PM	3110400.000	144.251	21.342	328.792
4830.211	5193.069	2.830	3.531	207.030
1.000	14.757			
4/5/2016 6:29:45 PM	3111300.000	144.240	21.342	328.768
4831.016	5193.887	2.830	3.532	206.996
1.000	14.763			
4/5/2016 6:44:45 PM	3112200.000	144.234	21.339	328.754
4830.868	5194.065	2.830	3.532	207.002
1.000	14.756			
4/5/2016 6:59:45 PM	3113100.000	144.240	21.336	328.768
4830.529	5193.972	2.830	3.532	207.017
1.000	14.757			
4/5/2016 7:14:45 PM	3114000.000	144.237	21.333	328.762
4830.250	5193.989	2.830	3.532	207.029
1.000	14.758			
4/5/2016 7:29:45 PM	3114900.000	144.231	21.346	328.747
4831.388	5193.895	2.830	3.532	206.980
1.000	14.760			
4/5/2016 7:44:45 PM	3115800.000	144.237	21.336	328.760
4829.400	5192.786	2.829	3.531	207.065
1.000	14.758			
4/5/2016 7:59:45 PM	3116700.000	144.227	21.339	328.737
4830.078	5193.187	2.830	3.531	207.036
1.000	14.762			
4/5/2016 8:14:45 PM	3117600.000	144.231	21.335	328.748
4828.778	5192.192	2.829	3.531	207.092
1.000	14.757			
4/5/2016 8:29:45 PM	3118500.000	144.235	21.331	328.757
4827.375	5191.122	2.828	3.530	207.152
1.000	14.766			
4/5/2016 8:44:45 PM	3119400.000	144.217	21.343	328.715
4827.206	5189.670	2.828	3.529	207.159
1.000	14.771			
4/5/2016 8:59:45 PM	3120300.000	144.225	21.337	328.734
4826.751	5189.881	2.828	3.529	207.179
1.000	14.770			
4/5/2016 9:14:45 PM	3121200.000	144.222	21.335	328.726
4826.801	5190.075	2.828	3.529	207.177
1.000	14.777			
4/5/2016 9:29:45 PM	3122100.000	144.216	21.341	328.714
4826.792	5189.450	2.827	3.529	207.177
1.000	14.783			
4/5/2016 9:44:45 PM	3123000.000	144.197	21.334	328.670
4827.026	5190.485	2.828	3.530	207.167
1.000	14.781			
4/5/2016 9:59:45 PM	3123900.000	144.227	21.341	328.738
4827.186	5189.910	2.828	3.529	207.160
1.000	14.783			
4/5/2016 10:14:45 PM	3124800.000	144.219	21.335	328.719
4827.876	5191.324	2.829	3.530	207.130
1.000	14.788			
4/5/2016 10:29:45 PM	3125700.000	144.221	21.337	328.724
4827.663	5190.787	2.828	3.530	207.140
1.000	14.785			
4/5/2016 10:44:45 PM	3126600.000	144.257	21.337	328.807

4828.923 5192.188 2.829 3.531 207.085
1.000 14.783
4/5/2016 10:59:45 PM 3127500.000 144.217 21.340 328.715
4829.020 5191.956 2.829 3.531 207.081
1.000 14.782
4/5/2016 11:14:45 PM 3128400.000 144.217 21.337 328.714
4828.089 5191.311 2.829 3.530 207.121
1.000 14.788
4/5/2016 11:29:45 PM 3129300.000 144.196 21.339 328.668
4829.252 5192.375 2.829 3.531 207.071
1.000 14.783
4/5/2016 11:44:45 PM 3130200.000 144.230 21.332 328.745
4828.217 5191.953 2.829 3.531 207.116
1.000 14.779
4/5/2016 11:59:45 PM 3131100.000 144.218 21.334 328.716
4828.456 5192.022 2.829 3.531 207.106
1.000 14.781
4/6/2016 12:14:45 AM 3132000.000 144.213 21.339 328.705
4831.356 5194.600 2.830 3.532 206.981
1.000 14.782
4/6/2016 12:29:45 AM 3132900.000 144.216 21.341 328.712
4831.193 5194.191 2.830 3.532 206.988
1.000 14.780
4/6/2016 12:44:45 AM 3133800.000 144.218 21.332 328.718
4830.826 5194.740 2.831 3.532 207.004
1.000 14.780
4/6/2016 12:59:45 AM 3134700.000 144.212 21.329 328.703
4830.613 5194.885 2.831 3.533 207.013
1.000 14.787
4/6/2016 1:14:45 AM 3135600.000 144.210 21.332 328.699
4831.787 5195.847 2.831 3.533 206.963
1.000 14.789
4/6/2016 1:29:45 AM 3136500.000 144.216 21.332 328.713
4832.628 5196.751 2.832 3.534 206.927
1.000 14.783
4/6/2016 1:44:45 AM 3137400.000 144.180 21.332 328.631
4831.784 5195.788 2.831 3.533 206.963
1.000 14.783
4/6/2016 1:59:45 AM 3138300.000 144.213 21.333 328.705
4832.622 5196.633 2.832 3.534 206.927
1.000 14.784
4/6/2016 2:14:45 AM 3139200.000 144.185 21.329 328.642
4833.223 5197.653 2.832 3.534 206.901
1.000 14.776
4/6/2016 2:29:45 AM 3140100.000 144.207 21.331 328.693
4833.422 5197.663 2.832 3.534 206.893
1.000 14.782
4/6/2016 2:44:45 AM 3141000.000 144.218 21.332 328.717
4833.977 5198.109 2.832 3.535 206.869
1.000 14.779
4/6/2016 2:59:45 AM 3141900.000 144.216 21.332 328.713
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1.000 14.775
4/6/2016 3:14:45 AM 3142800.000 144.209 21.333 328.697
4832.941 5196.940 2.832 3.534 206.913
1.000 14.781
4/6/2016 3:29:45 AM 3143700.000 144.173 21.335 328.615
4833.683 5197.549 2.832 3.534 206.882

1.000 14.778
4/6/2016 3:44:45 AM 3144600.000 144.211 21.336 328.702
4833.516 5197.229 2.832 3.534 206.889
1.000 14.770
4/6/2016 3:59:45 AM 3145500.000 144.208 21.338 328.695
4834.055 5197.632 2.832 3.534 206.866
1.000 14.777
4/6/2016 4:14:45 AM 3146400.000 144.201 21.339 328.679
4833.718 5197.157 2.832 3.534 206.880
1.000 14.778
4/6/2016 4:29:45 AM 3147300.000 144.201 21.340 328.679
4834.395 5197.716 2.832 3.534 206.851
1.000 14.771
4/6/2016 4:44:45 AM 3148200.000 144.203 21.343 328.683
4834.420 5197.463 2.832 3.534 206.850
1.000 14.771
4/6/2016 4:59:45 AM 3149100.000 144.212 21.343 328.703
4834.562 5197.560 2.832 3.534 206.844
1.000 14.764
4/6/2016 5:14:45 AM 3150000.000 144.208 21.345 328.695
4835.660 5198.553 2.833 3.535 206.797
1.000 14.769
4/6/2016 5:29:45 AM 3150900.000 144.208 21.347 328.694
4835.737 5198.448 2.833 3.535 206.794
1.000 14.774
4/6/2016 5:44:45 AM 3151800.000 144.198 21.347 328.671
4835.611 5198.257 2.833 3.535 206.799
1.000 14.774
4/6/2016 5:59:45 AM 3152700.000 144.204 21.348 328.685
4835.629 5198.182 2.833 3.535 206.798
1.000 14.762
4/6/2016 6:14:45 AM 3153600.000 144.208 21.348 328.695
4835.645 5198.256 2.833 3.535 206.798
1.000 14.765
4/6/2016 6:29:45 AM 3154500.000 144.203 21.350 328.683
4836.087 5198.469 2.833 3.535 206.779
1.000 14.768
4/6/2016 6:44:45 AM 3155400.000 144.207 21.351 328.693
4835.411 5197.715 2.832 3.534 206.808
1.000 14.768
4/6/2016 6:59:45 AM 3156300.000 144.209 21.349 328.698
4835.484 5197.906 2.832 3.535 206.805
1.000 14.768
4/6/2016 7:14:45 AM 3157200.000 144.210 21.345 328.699
4835.359 5198.201 2.833 3.535 206.810
1.000 14.770
4/6/2016 7:29:45 AM 3158100.000 144.202 21.345 328.681
4834.905 5197.788 2.832 3.534 206.829
1.000 14.778
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4833.991 5197.459 2.832 3.534 206.868
1.000 14.774
4/6/2016 7:59:45 AM 3159900.000 144.216 21.329 328.713
4830.114 5194.291 2.830 3.532 207.034
1.000 14.775
4/6/2016 8:14:45 AM 3160800.000 144.209 21.330 328.696
4829.674 5193.688 2.830 3.532 207.053
1.000 14.774

4/6/2016 8:29:45 AM 3161700.000 144.195 21.335 328.665
4826.966 5190.271 2.828 3.529 207.169
1.000 14.778
4/6/2016 8:44:45 AM 3162600.000 144.205 21.338 328.688
4827.712 5190.766 2.828 3.530 207.137
1.000 14.777
4/6/2016 8:59:45 AM 3163500.000 144.177 21.334 328.624
4826.662 5190.065 2.828 3.529 207.183
1.000 14.773
4/6/2016 9:14:45 AM 3164400.000 144.201 21.344 328.678
4825.759 5188.087 2.827 3.528 207.221
1.000 14.777
4/6/2016 9:29:45 AM 3165300.000 144.171 21.340 328.610
4825.954 5188.641 2.827 3.528 207.213
1.000 14.771
4/6/2016 9:44:45 AM 3166200.000 144.195 21.342 328.666
4825.801 5188.337 2.827 3.528 207.219
1.000 14.774
4/6/2016 9:59:45 AM 3167100.000 144.204 21.341 328.685
4826.533 5189.236 2.827 3.529 207.188
1.000 14.772
4/6/2016 10:14:45 AM 3168000.000 144.201 21.339 328.678
4825.908 5188.742 2.827 3.528 207.215
1.000 14.771
4/6/2016 10:29:45 AM 3168900.000 144.197 21.335 328.669
4825.789 5188.997 2.827 3.529 207.220
1.000 14.778
4/6/2016 10:44:45 AM 3169800.000 144.191 21.340 328.656
4826.449 5189.165 2.827 3.529 207.192
1.000 14.775
4/6/2016 10:59:45 AM 3170700.000 144.187 21.336 328.647
4827.090 5190.349 2.828 3.529 207.164
1.000 14.767
4/6/2016 11:14:45 AM 3171600.000 144.195 21.344 328.665
4827.166 5189.542 2.828 3.529 207.161
1.000 14.768
4/6/2016 11:29:45 AM 3172500.000 144.180 21.340 328.631
4827.947 5190.840 2.828 3.530 207.127
1.000 14.770
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4826.770 5190.061 2.828 3.529 207.178
1.000 14.762
4/6/2016 11:59:45 AM 3174300.000 144.174 21.343 328.616
4827.146 5189.605 2.828 3.529 207.162
1.000 14.760
4/6/2016 12:14:45 PM 3175200.000 144.184 21.338 328.639
4826.738 5189.708 2.828 3.529 207.179
1.000 14.756
4/6/2016 12:29:45 PM 3176100.000 144.171 21.340 328.610
4827.442 5190.297 2.828 3.529 207.149
1.000 14.750
4/6/2016 12:44:45 PM 3177000.000 144.165 21.342 328.596
4828.403 5191.106 2.828 3.530 207.108
1.000 14.750
4/6/2016 12:59:45 PM 3177900.000 144.173 21.330 328.614
4826.627 5190.431 2.828 3.529 207.184
1.000 14.739
4/6/2016 1:14:45 PM 3178800.000 144.120 21.333 328.494

4827.770	5191.379	2.829	3.530	207.135
1.000	14.739			
4/6/2016 1:29:45 PM	3179700.000	144.154	21.337	328.572
4829.104	5192.355	2.829	3.531	207.078
1.000	14.736			
4/6/2016 1:44:45 PM	3180600.000	144.144	21.335	328.549
4828.807	5192.288	2.829	3.531	207.090
1.000	14.742			
4/6/2016 1:59:45 PM	3181500.000	144.141	21.335	328.542
4829.405	5192.931	2.829	3.531	207.065
1.000	14.737			
4/6/2016 2:14:45 PM	3182400.000	144.129	21.340	328.515
4829.301	5192.221	2.829	3.531	207.069
1.000	14.734			
4/6/2016 2:29:45 PM	3183300.000	144.128	21.334	328.512
4828.613	5192.202	2.829	3.531	207.099
1.000	14.736			
4/6/2016 2:44:45 PM	3184200.000	144.086	21.334	328.417
4829.226	5192.795	2.829	3.531	207.073
1.000	14.729			
4/6/2016 2:59:45 PM	3185100.000	144.123	21.335	328.501
4828.813	5192.257	2.829	3.531	207.090
1.000	14.720			
4/6/2016 3:14:45 PM	3186000.000	144.116	21.337	328.485
4829.774	5193.048	2.830	3.531	207.049
1.000	14.727			
4/6/2016 3:29:45 PM	3186900.000	144.140	21.339	328.539
4830.427	5193.562	2.830	3.532	207.021
1.000	14.718			
4/6/2016 3:44:45 PM	3187800.000	144.106	21.340	328.463
4830.611	5193.704	2.830	3.532	207.013
1.000	14.719			
4/6/2016 3:59:45 PM	3188700.000	144.101	21.340	328.450
4830.484	5193.531	2.830	3.532	207.019
1.000	14.715			
4/6/2016 4:14:45 PM	3189600.000	144.097	21.342	328.442
4830.813	5193.707	2.830	3.532	207.005
1.000	14.717			
4/6/2016 4:29:45 PM	3190500.000	144.092	21.342	328.429
4831.574	5194.486	2.830	3.532	206.972
1.000	14.714			
4/6/2016 4:44:45 PM	3191400.000	144.124	21.344	328.502
4831.888	5194.601	2.830	3.532	206.958
1.000	14.713			
4/6/2016 4:59:45 PM	3192300.000	144.075	21.346	328.391
4831.595	5194.053	2.830	3.532	206.971
1.000	14.712			
4/6/2016 5:14:45 PM	3193200.000	144.075	21.348	328.391
4832.725	5195.061	2.831	3.533	206.923
1.000	14.714			
4/6/2016 5:29:45 PM	3194100.000	144.062	21.352	328.363
4832.378	5194.249	2.830	3.532	206.937
1.000	14.717			
4/6/2016 5:44:45 PM	3195000.000	144.050	21.356	328.335
4832.687	5194.178	2.830	3.532	206.924
1.000	14.720			
4/6/2016 5:59:45 PM	3195900.000	144.054	21.356	328.344
4833.028	5194.611	2.830	3.532	206.910

1.000 14.712
4/6/2016 6:14:45 PM 3196800.000 144.046 21.356 328.325
4833.730 5195.356 2.831 3.533 206.880
1.000 14.714
4/6/2016 6:29:45 PM 3197700.000 144.040 21.359 328.312
4833.398 5194.663 2.831 3.532 206.894
1.000 14.714
4/6/2016 6:44:45 PM 3198600.000 144.068 21.360 328.375
4834.962 5196.241 2.831 3.533 206.827
1.000 14.720
4/6/2016 6:59:45 PM 3199500.000 144.031 21.350 328.291
4832.883 5195.034 2.831 3.533 206.916
1.000 14.719
4/6/2016 7:14:45 PM 3200400.000 144.031 21.343 328.292
4829.067 5191.653 2.829 3.530 207.079
1.000 14.719
4/6/2016 7:29:45 PM 3201300.000 144.078 21.339 328.399
4822.391 5184.932 2.825 3.526 207.366
1.000 14.716
4/6/2016 7:44:45 PM 3202200.000 144.029 21.336 328.286
4814.943 5177.213 2.820 3.521 207.687
1.000 14.714
4/6/2016 7:59:45 PM 3203100.000 144.019 21.334 328.264
4808.010 5169.981 2.816 3.516 207.986
1.000 14.727
4/6/2016 8:14:45 PM 3204000.000 144.021 21.325 328.267
4800.613 5163.059 2.812 3.511 208.307
1.000 14.723
4/6/2016 8:29:45 PM 3204900.000 144.023 21.314 328.272
4791.091 5153.904 2.807 3.505 208.721
1.000 14.724
4/6/2016 8:44:45 PM 3205800.000 143.990 21.313 328.197
4782.257 5144.521 2.801 3.498 209.106
1.000 14.725
4/6/2016 8:59:45 PM 3206700.000 143.984 21.315 328.184
4777.501 5139.174 2.798 3.495 209.314
1.000 14.726
4/6/2016 9:14:45 PM 3207600.000 143.985 21.318 328.186
4776.370 5137.670 2.797 3.494 209.364
1.000 14.730
4/6/2016 9:29:45 PM 3208500.000 144.018 21.321 328.261
4775.993 5136.997 2.797 3.493 209.381
1.000 14.728
4/6/2016 9:44:45 PM 3209400.000 144.013 21.318 328.251
4775.346 5136.616 2.797 3.493 209.409
1.000 14.728
4/6/2016 9:59:45 PM 3210300.000 144.016 21.324 328.256
4775.229 5135.833 2.796 3.492 209.414
1.000 14.725
4/6/2016 10:14:45 PM 3211200.000 143.966 21.321 328.142
4774.816 5135.693 2.796 3.492 209.432
1.000 14.732
4/6/2016 10:29:45 PM 3212100.000 144.007 21.322 328.237
4774.863 5135.615 2.796 3.492 209.430
1.000 14.726
4/6/2016 10:44:45 PM 3213000.000 143.967 21.324 328.145
4774.649 5135.218 2.796 3.492 209.439
1.000 14.732

4/6/2016 10:59:45 PM	3213900.000	143.996	21.326	328.212
4774.808	5135.129	2.796	3.492	209.432
1.000	14.732			
4/6/2016 11:14:45 PM	3214800.000	144.000	21.323	328.221
4774.824	5135.442	2.796	3.492	209.432
1.000	14.725			
4/6/2016 11:29:45 PM	3215700.000	144.001	21.328	328.223
4775.436	5135.667	2.796	3.492	209.405
1.000	14.725			
4/6/2016 11:44:45 PM	3216600.000	143.988	21.327	328.192
4776.314	5136.639	2.797	3.493	209.366
1.000	14.732			
4/6/2016 11:59:45 PM	3217500.000	143.936	21.326	328.074
4776.317	5136.790	2.797	3.493	209.366
1.000	14.735			

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: µS/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
3/31/2016	0:00:00	0	91.199	17	1194.8
3/31/2016	0:15:00	0	91.154	17	1198.3
3/31/2016	0:30:00	0	91.188	17	1198.3
3/31/2016	0:45:00	0	91.186	17	1194.8
3/31/2016	1:00:00	0	91.184	17	1198.3
3/31/2016	1:15:00	0	91.211	17	1198.3
3/31/2016	1:30:00	0	91.208	17	1196
3/31/2016	1:45:00	0	91.164	17	1196
3/31/2016	2:00:00	0	91.197	17	1199.4
3/31/2016	2:15:00	0	91.159	17	1197.1
3/31/2016	2:30:00	0	91.22	17	1196
3/31/2016	2:45:00	0	91.155	17	1196
3/31/2016	3:00:00	0	91.198	17	1197.1
3/31/2016	3:15:00	0	91.179	17	1198.3
3/31/2016	3:30:00	0	91.181	17	1197.1
3/31/2016	3:45:00	0	91.164	17	1197.1
3/31/2016	4:00:00	0	91.168	17	1196
3/31/2016	4:15:00	0	91.187	17	1198.3
3/31/2016	4:30:00	0	91.166	17	1198.3
3/31/2016	4:45:00	0	91.19	17	1198.3
3/31/2016	5:00:00	0	91.154	17	1197.1
3/31/2016	5:15:00	0	91.177	17	1197.1
3/31/2016	5:30:00	0	91.156	17	1196
3/31/2016	5:45:00	0	91.175	17	1197.1
3/31/2016	6:00:00	0	91.158	17	1194.8
3/31/2016	6:15:00	0	91.179	17	1196
3/31/2016	6:30:00	0	91.156	17	1197.1
3/31/2016	6:45:00	0	91.153	17	1198.3
3/31/2016	7:00:00	0	91.188	17	1197.1
3/31/2016	7:15:00	0	91.182	17	1197.1
3/31/2016	7:30:00	0	91.159	17	1199.4

3/31/2016	7:45:00	0	91.155	17	1194.8
3/31/2016	8:00:00	0	91.175	17	1197.1
3/31/2016	8:15:00	0	91.171	17	1197.1
3/31/2016	8:30:00	0	91.175	17	1197.1
3/31/2016	8:45:00	0	91.15	17	1198.3
3/31/2016	9:00:00	0	91.167	17	1198.3
3/31/2016	9:15:00	0	91.138	17	1196
3/31/2016	9:30:00	0	91.177	17	1196
3/31/2016	9:45:00	0	91.11	17	1196
3/31/2016	10:00:00	0	91.144	17	1198.3
3/31/2016	10:15:00	0	91.143	17	1196
3/31/2016	10:30:00	0	91.125	17	1197.1
3/31/2016	10:45:00	0	91.109	17	1196
3/31/2016	11:00:00	0	91.155	17	1196
3/31/2016	11:15:00	0	91.137	17	1197.1
3/31/2016	11:30:00	0	91.136	17	1197.1
3/31/2016	11:45:00	0	91.147	17	1196
3/31/2016	12:00:00	0	91.089	17	1197.1
3/31/2016	12:15:00	0	91.146	17	1196
3/31/2016	12:30:00	0	91.131	17	1198.3
3/31/2016	12:45:00	0	91.131	17	1193.6
3/31/2016	13:00:00	0	91.092	17	1197.1
3/31/2016	13:15:00	0	91.092	17	1196
3/31/2016	13:30:00	0	91.091	17	1199.4
3/31/2016	13:45:00	0	91.135	17	1196
3/31/2016	14:00:00	0	91.119	17	1194.8
3/31/2016	14:15:00	0	91.145	17	1197.1
3/31/2016	14:30:00	0	91.09	17	1196
3/31/2016	14:45:00	0	91.092	17	1196
3/31/2016	15:00:00	0	91.09	17	1198.3
3/31/2016	15:15:00	0	91.071	17	1198.3
3/31/2016	15:30:00	0	90.66	17	1191.3
3/31/2016	15:45:00	0	91.1	17	1197.1
3/31/2016	16:00:00	0	91.078	17	1198.3
3/31/2016	16:15:00	0	91.053	17	1194.8
3/31/2016	16:30:00	0	91.049	17	1194.8
3/31/2016	16:45:00	0	91.11	17	1196
3/31/2016	17:00:00	0	91.087	17	1194.8
3/31/2016	17:15:00	0	91.083	17	1196
3/31/2016	17:30:00	0	91.06	17	1197.1
3/31/2016	17:45:00	0	91.024	17	1194.8
3/31/2016	18:00:00	0	91.061	17	1197.1
3/31/2016	18:15:00	0	91.044	17	1196
3/31/2016	18:30:00	0	91.023	17	1197.1
3/31/2016	18:45:00	0	91.041	17	1197.1
3/31/2016	19:00:00	0	91.003	17	1196
3/31/2016	19:15:00	0	91.059	17	1197.1

3/31/2016	19:30:00	0	91.02	17	1196
3/31/2016	19:45:00	0	91.052	17	1196
3/31/2016	20:00:00	0	91.054	17	1196
3/31/2016	20:15:00	0	91.015	17	1197.1
3/31/2016	20:30:00	0	91.038	17	1196
3/31/2016	20:45:00	0	91.032	17	1193.6
3/31/2016	21:00:00	0	91.011	17	1196
3/31/2016	21:15:00	0	90.991	17	1196
3/31/2016	21:30:00	0	91.009	17	1196
3/31/2016	21:45:00	0	91.008	17	1198.3
3/31/2016	22:00:00	0	91.008	17	1194.8
3/31/2016	22:15:00	0	91.026	17	1193.6
3/31/2016	22:30:00	0	91.008	17	1196
3/31/2016	22:45:00	0	91.05	17	1197.1
3/31/2016	23:00:00	0	90.972	17	1196
3/31/2016	23:15:00	0	91.027	17	1196
3/31/2016	23:30:00	0	91.008	17	1196
3/31/2016	23:45:00	0	91.011	17	1198.3
4/1/2016	0:00:00	0	90.994	17	1196
4/1/2016	0:15:00	0	91.014	17	1198.3
4/1/2016	0:30:00	0	91.035	17	1196
4/1/2016	0:45:00	0	91.05	17	1196
4/1/2016	1:00:00	0	91.008	17	1196
4/1/2016	1:15:00	0	91.031	17	1196
4/1/2016	1:30:00	0	91.028	17	1196
4/1/2016	1:45:00	0	91.008	17	1196
4/1/2016	2:00:00	0	91.009	17	1196
4/1/2016	2:15:00	0	90.972	17	1197.1
4/1/2016	2:30:00	0	90.971	17	1197.1
4/1/2016	2:45:00	0	90.971	17	1196
4/1/2016	3:00:00	0	91.022	17	1196
4/1/2016	3:15:00	0	90.965	17	1196
4/1/2016	3:30:00	0	91.043	17	1196
4/1/2016	3:45:00	0	90.969	17	1193.6
4/1/2016	4:00:00	0	91.008	17	1197.1
4/1/2016	4:15:00	0	90.988	17	1196
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4/4/2016	12:15:00	0	90.832	17	1197.1
4/4/2016	12:30:00	0	90.859	17	1198.3
4/4/2016	12:45:00	0	90.882	17	1197.1
4/4/2016	13:00:00	0	90.846	17	1198.3
4/4/2016	13:15:00	0	90.895	17	1198.3
4/4/2016	13:30:00	0	90.834	17	1196
4/4/2016	13:45:00	0	90.862	17	1198.3
4/4/2016	14:00:00	0	90.832	17	1196
4/4/2016	14:15:00	0	90.808	17	1197.1
4/4/2016	14:30:00	0	90.834	17	1198.3
4/4/2016	14:45:00	0	90.811	17	1196
4/4/2016	15:00:00	0	90.818	17	1197.1
4/4/2016	15:15:00	0	90.819	17	1198.3
4/4/2016	15:30:00	0	90.845	17	1196
4/4/2016	15:45:00	0	90.83	17	1197.1
4/4/2016	16:00:00	0	90.789	17	1196
4/4/2016	16:15:00	0	90.807	17	1197.1
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4/4/2016	16:45:00	0	90.817	17	1197.1
4/4/2016	17:00:00	0	90.826	17	1196
4/4/2016	17:15:00	0	90.818	17	1196

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4/4/2016	17:45:00	0	90.818	17	1197.1
4/4/2016	18:00:00	0	90.811	17	1197.1
4/4/2016	18:15:00	0	90.773	17	1196
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4/4/2016	22:00:00	0	90.782	17	1196
4/4/2016	22:15:00	0	90.772	17	1198.3
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4/4/2016	22:45:00	0	90.729	17	1197.1
4/4/2016	23:00:00	0	90.727	17	1197.1
4/4/2016	23:15:00	0	90.765	17	1197.1
4/4/2016	23:30:00	0	90.731	17	1198.3
4/4/2016	23:45:00	0	90.744	17	1198.3
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4/5/2016	0:30:00	0	90.717	17	1194.8
4/5/2016	0:45:00	0	90.744	17	1198.3
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4/5/2016	1:45:00	0	90.72	17	1198.3
4/5/2016	2:00:00	0	90.722	17	1198.3
4/5/2016	2:15:00	0	90.717	17	1198.3
4/5/2016	2:30:00	0	90.72	17	1194.8
4/5/2016	2:45:00	0	90.728	17	1198.3
4/5/2016	3:00:00	0	90.705	17	1197.1
4/5/2016	3:15:00	0	90.734	17	1197.1
4/5/2016	3:30:00	0	90.69	17	1196
4/5/2016	3:45:00	0	90.773	17	1198.3
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4/5/2016	4:15:00	0	90.714	17	1197.1
4/5/2016	4:30:00	0	90.693	17	1197.1
4/5/2016	4:45:00	0	90.731	17	1198.3
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4/5/2016	5:30:00	0	90.751	17	1197.1
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4/5/2016	7:30:00	0	90.705	17	1196
4/5/2016	7:45:00	0	90.745	17	1198.3
4/5/2016	8:00:00	0	90.712	17	1196
4/5/2016	8:15:00	0	90.695	17	1198.3
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4/5/2016	9:00:00	0	90.705	17	1196
4/5/2016	9:15:00	0	90.691	17	1198.3
4/5/2016	9:30:00	0	90.67	17	1197.1
4/5/2016	9:45:00	0	90.671	17	1197.1
4/5/2016	10:00:00	0	90.675	17	1196
4/5/2016	10:15:00	0	90.681	17	1197.1
4/5/2016	10:30:00	0	90.703	17	1198.3
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4/5/2016	11:15:00	0	90.683	17	1197.1
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4/5/2016	12:45:00	0	90.669	17	1196
4/5/2016	13:00:00	0	90.694	17	1197.1
4/5/2016	13:15:00	0	90.681	17	1194.8
4/5/2016	13:30:00	0	90.688	17	1196
4/5/2016	13:45:00	0	90.654	17	1196
4/5/2016	14:00:00	0	90.676	17	1197.1
4/5/2016	14:15:00	0	90.668	17	1197.1
4/5/2016	14:30:00	0	90.691	17	1197.1
4/5/2016	14:45:00	0	90.716	17	1198.3
4/5/2016	15:00:00	0	90.664	17	1197.1
4/5/2016	15:15:00	0	90.672	17	1197.1
4/5/2016	15:30:00	0	90.619	17	1198.3
4/5/2016	15:45:00	0	90.625	17	1198.3
4/5/2016	16:00:00	0	90.692	17	1197.1
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4/5/2016	16:30:00	0	90.636	17	1197.1
4/5/2016	16:45:00	0	90.662	17	1196

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4/5/2016	17:15:00	0	90.673	17	1197.1
4/5/2016	17:30:00	0	90.674	17	1197.1
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4/5/2016	18:30:00	0	90.672	17	1197.1
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4/5/2016	19:00:00	0	90.684	17	1197.1
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4/5/2016	19:30:00	0	90.669	17	1197.1
4/5/2016	19:45:00	0	90.65	17	1197.1
4/5/2016	20:00:00	0	90.666	17	1198.3
4/5/2016	20:15:00	0	90.645	17	1197.1
4/5/2016	20:30:00	0	90.676	17	1198.3
4/5/2016	20:45:00	0	90.607	17	1198.3
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4/5/2016	21:15:00	0	90.635	17	1197.1
4/5/2016	21:30:00	0	90.623	17	1197.1
4/5/2016	21:45:00	0	90.615	17	1196
4/5/2016	22:00:00	0	90.634	17	1198.3
4/5/2016	22:15:00	0	90.614	17	1196
4/5/2016	22:30:00	0	90.618	17	1197.1
4/5/2016	22:45:00	0	90.599	17	1196
4/5/2016	23:00:00	0	90.641	17	1198.3
4/5/2016	23:15:00	0	90.657	17	1197.1
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4/6/2016	0:15:00	0	90.628	17	1199.4
4/6/2016	0:30:00	0	90.623	17	1197.1
4/6/2016	0:45:00	0	90.641	17	1196
4/6/2016	1:00:00	0	90.6	17	1197.1
4/6/2016	1:15:00	0	90.594	17	1199.4
4/6/2016	1:30:00	0	90.597	17	1198.3
4/6/2016	1:45:00	0	90.6	17	1197.1
4/6/2016	2:00:00	0	90.617	17	1198.3
4/6/2016	2:15:00	0	90.621	17	1197.1
4/6/2016	2:30:00	0	90.602	17	1198.3
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4/6/2016	3:00:00	0	90.572	17	1198.3
4/6/2016	3:15:00	0	90.632	17	1197.1
4/6/2016	3:30:00	0	90.615	17	1197.1
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4/6/2016	4:00:00	0	90.64	17	1197.1
4/6/2016	4:15:00	0	90.606	17	1198.3
4/6/2016	4:30:00	0	90.59	17	1198.3

4/6/2016	4:45:00	0	90.631	17	1197.1
4/6/2016	5:00:00	0	90.631	17	1197.1
4/6/2016	5:15:00	0	90.633	17	1197.1
4/6/2016	5:30:00	0	90.631	17	1198.3
4/6/2016	5:45:00	0	90.634	17	1198.3
4/6/2016	6:00:00	0	90.613	17	1197.1
4/6/2016	6:15:00	0	90.61	17	1198.3
4/6/2016	6:30:00	0	90.633	17	1197.1
4/6/2016	6:45:00	0	90.592	17	1197.1
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4/6/2016	7:15:00	0	90.625	17	1197.1
4/6/2016	7:30:00	0	90.66	17	1196
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4/6/2016	8:15:00	0	90.615	17	1197.1
4/6/2016	8:30:00	0	90.613	17	1198.3
4/6/2016	8:45:00	0	90.614	17	1197.1
4/6/2016	9:00:00	0	90.594	17	1198.3
4/6/2016	9:15:00	0	90.603	17	1196
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4/6/2016	11:15:00	0	90.602	17	1198.3
4/6/2016	11:30:00	0	90.63	17	1198.3
4/6/2016	11:45:00	0	90.659	17	1198.3
4/6/2016	12:00:00	0	90.63	17	1197.1
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4/6/2016	14:00:00	0	90.63	17	1199.4
4/6/2016	14:15:00	0	90.66	17	1198.3
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4/6/2016	16:30:00	0	90.622	17	1197.1
4/6/2016	16:45:00	0	90.56	17	1197.1
4/6/2016	17:00:00	0	90.563	17	1198.3
4/6/2016	17:15:00	0	90.62	17	1197.1
4/6/2016	17:30:00	0	90.617	17	1197.1
4/6/2016	17:45:00	0	90.574	17	1196
4/6/2016	18:00:00	0	90.558	17	1198.3
4/6/2016	18:15:00	0	90.598	17	1197.1
4/6/2016	18:30:00	0	90.57	17	1198.3
4/6/2016	18:45:00	0	90.588	17	1198.3
4/6/2016	19:00:00	0	90.566	17	1196
4/6/2016	19:15:00	0	90.589	17	1199.4
4/6/2016	19:30:00	0	90.571	17	1198.3
4/6/2016	19:45:00	0	90.585	17	1197.1
4/6/2016	20:00:00	0	90.584	17	1198.3
4/6/2016	20:15:00	0	90.595	17	1198.3
4/6/2016	20:30:00	0	90.555	17	1197.1
4/6/2016	20:45:00	0	90.553	17	1198.3
4/6/2016	21:00:00	0	90.59	17	1198.3
4/6/2016	21:15:00	0	90.586	17	1198.3
4/6/2016	21:30:00	0	90.545	17	1197.1
4/6/2016	21:45:00	0	90.526	17	1199.4
4/6/2016	22:00:00	0	90.566	17	1198.3
4/6/2016	22:15:00	0	90.544	17	1196
4/6/2016	22:30:00	0	90.565	17	1199.4
4/6/2016	22:45:00	0	90.583	17	1198.3
4/6/2016	23:00:00	0	90.565	17	1197.1
4/6/2016	23:15:00	0	90.561	17	1198.3
4/6/2016	23:30:00	0	90.58	17	1197.1
4/6/2016	23:45:00	0	90.521	17	1198.3

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: µS/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
3/31/2016	0:00:00	0	26.435	16.4	1973.6
3/31/2016	0:15:00	0	26.469	16.4	1972.5
3/31/2016	0:30:00	0	26.444	16.4	1973.6
3/31/2016	0:45:00	0	26.442	16.4	1973.6
3/31/2016	1:00:00	0	26.479	16.4	1973.6
3/31/2016	1:15:00	0	26.428	16.4	1973.6
3/31/2016	1:30:00	0	26.445	16.4	1973.6
3/31/2016	1:45:00	0	26.4	16.4	1974.8
3/31/2016	2:00:00	0	26.453	16.4	1974.8
3/31/2016	2:15:00	0	26.454	16.4	1973.6
3/31/2016	2:30:00	0	26.417	16.4	1973.6
3/31/2016	2:45:00	0	26.431	16.4	1973.6
3/31/2016	3:00:00	0	26.454	16.4	1973.6
3/31/2016	3:15:00	0	26.474	16.4	1973.6
3/31/2016	3:30:00	0	26.437	16.4	1973.6
3/31/2016	3:45:00	0	26.479	16.4	1973.6
3/31/2016	4:00:00	0	26.503	16.4	1973.6
3/31/2016	4:15:00	0	26.521	16.4	1973.6
3/31/2016	4:30:00	0	26.52	16.4	1973.6
3/31/2016	4:45:00	0	26.485	16.4	1973.6
3/31/2016	5:00:00	0	26.548	16.4	1973.6
3/31/2016	5:15:00	0	26.492	16.4	1973.6
3/31/2016	5:30:00	0	26.471	16.4	1973.6
3/31/2016	5:45:00	0	26.47	16.4	1973.6
3/31/2016	6:00:00	0	26.454	16.4	1973.6
3/31/2016	6:15:00	0	26.494	16.4	1973.6
3/31/2016	6:30:00	0	26.452	16.4	1973.6
3/31/2016	6:45:00	0	26.468	16.4	1973.6
3/31/2016	7:00:00	0	26.483	16.4	1973.6
3/31/2016	7:15:00	0	26.477	16.4	1973.6
3/31/2016	7:30:00	0	26.474	16.4	1973.6

3/31/2016	7:45:00	0	26.45	16.4	1973.6
3/31/2016	8:00:00	0	26.47	16.4	1973.6
3/31/2016	8:15:00	0	26.427	16.4	1973.6
3/31/2016	8:30:00	0	26.431	16.4	1973.6
3/31/2016	8:45:00	0	26.485	16.4	1974.8
3/31/2016	9:00:00	0	26.442	16.4	1973.6
3/31/2016	9:15:00	0	26.453	16.4	1973.6
3/31/2016	9:30:00	0	26.473	16.4	1973.6
3/31/2016	9:45:00	0	26.425	16.4	1972.5
3/31/2016	10:00:00	0	26.459	16.4	1973.6
3/31/2016	10:15:00	0	26.418	16.4	1973.6
3/31/2016	10:30:00	0	26.46	16.4	1973.6
3/31/2016	10:45:00	0	26.464	16.4	1973.6
3/31/2016	11:00:00	0	26.47	16.4	1973.6
3/31/2016	11:15:00	0	26.472	16.4	1972.5
3/31/2016	11:30:00	0	26.451	16.4	1973.6
3/31/2016	11:45:00	0	26.462	16.4	1972.5
3/31/2016	12:00:00	0	26.443	16.4	1972.5
3/31/2016	12:15:00	0	26.461	16.4	1973.6
3/31/2016	12:30:00	0	26.466	16.4	1973.6
3/31/2016	12:45:00	0	26.485	16.4	1973.6
3/31/2016	13:00:00	0	26.525	16.4	1973.6
3/31/2016	13:15:00	0	26.485	16.4	1973.6
3/31/2016	13:30:00	0	26.484	16.4	1973.6
3/31/2016	13:45:00	0	26.489	16.4	1973.6
3/31/2016	14:00:00	0	26.513	16.4	1972.5
3/31/2016	14:15:00	0	26.519	16.4	1973.6
3/31/2016	14:30:00	0	26.543	16.4	1973.6
3/31/2016	14:45:00	0	26.505	16.4	1973.6
3/31/2016	15:00:00	0	26.484	16.4	1973.6
3/31/2016	15:15:00	0	26.524	16.4	1973.6
3/31/2016	15:30:00	0	26.467	16.4	1973.6
3/31/2016	15:45:00	0	26.454	16.4	1973.6
3/31/2016	16:00:00	0	26.492	16.4	1973.6
3/31/2016	16:15:00	0	26.466	16.4	1973.6
3/31/2016	16:30:00	0	26.462	16.4	1973.6
3/31/2016	16:45:00	0	26.484	16.4	1973.6
3/31/2016	17:00:00	0	26.5	16.4	1973.6
3/31/2016	17:15:00	0	26.477	16.4	1974.8
3/31/2016	17:30:00	0	26.434	16.4	1973.6
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3/31/2016	18:00:00	0	26.455	16.4	1973.6
3/31/2016	18:15:00	0	26.516	16.4	1972.5
3/31/2016	18:30:00	0	26.456	16.4	1973.6
3/31/2016	18:45:00	0	26.474	16.4	1972.5
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3/31/2016	20:30:00	0	26.471	16.4	1972.5
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3/31/2016	21:45:00	0	26.52	16.4	1972.5
3/31/2016	22:00:00	0	26.48	16.4	1972.5
3/31/2016	22:15:00	0	26.478	16.4	1972.5
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3/31/2016	22:45:00	0	26.464	16.4	1973.6
3/31/2016	23:00:00	0	26.464	16.4	1973.6
3/31/2016	23:15:00	0	26.46	16.4	1972.5
3/31/2016	23:30:00	0	26.461	16.4	1972.5
3/31/2016	23:45:00	0	26.483	16.4	1972.5
4/1/2016	0:00:00	0	26.467	16.4	1972.5
4/1/2016	0:15:00	0	26.486	16.4	1972.5
4/1/2016	0:30:00	0	26.487	16.4	1973.6
4/1/2016	0:45:00	0	26.464	16.4	1973.6
4/1/2016	1:00:00	0	26.461	16.4	1972.5
4/1/2016	1:15:00	0	26.503	16.4	1972.5
4/1/2016	1:30:00	0	26.5	16.4	1972.5
4/1/2016	1:45:00	0	26.461	16.4	1972.5
4/1/2016	2:00:00	0	26.481	16.4	1972.5
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4/1/2016	2:30:00	0	26.502	16.4	1972.5
4/1/2016	2:45:00	0	26.463	16.4	1972.5
4/1/2016	3:00:00	0	26.455	16.4	1972.5
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4/1/2016	3:30:00	0	26.516	16.4	1972.5
4/1/2016	3:45:00	0	26.5	16.4	1972.5
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4/1/2016	4:15:00	0	26.5	16.4	1973.6
4/1/2016	4:30:00	0	26.524	16.4	1972.5
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4/1/2016	5:00:00	0	26.484	16.4	1973.6
4/1/2016	5:15:00	0	26.506	16.4	1972.5
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4/1/2016	6:15:00	0	26.495	16.4	1972.5
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4/1/2016	6:45:00	0	26.51	16.4	1973.6
4/1/2016	7:00:00	0	26.465	16.4	1973.6

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4/1/2016	7:30:00	0	26.449	16.4	1972.5
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4/1/2016	8:00:00	0	26.473	16.4	1972.5
4/1/2016	8:15:00	0	26.467	16.4	1972.5
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4/1/2016	9:30:00	0	26.427	16.4	1972.5
4/1/2016	9:45:00	0	26.442	16.4	1970.1
4/1/2016	10:00:00	0	26.438	16.4	1972.5
4/1/2016	10:15:00	0	26.436	16.4	1972.5
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4/1/2016	10:45:00	0	26.406	16.4	1972.5
4/1/2016	11:00:00	0	26.467	16.4	1972.5
4/1/2016	11:15:00	0	26.452	16.4	1972.5
4/1/2016	11:30:00	0	26.452	16.4	1972.5
4/1/2016	11:45:00	0	26.438	16.4	1972.5
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4/1/2016	12:15:00	0	26.523	16.4	1973.6
4/1/2016	12:30:00	0	26.488	16.4	1972.5
4/1/2016	12:45:00	0	26.513	16.4	1972.5
4/1/2016	13:00:00	0	26.494	16.4	1972.5
4/1/2016	13:15:00	0	26.521	16.4	1972.5
4/1/2016	13:30:00	0	26.526	16.4	1972.5
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4/1/2016	14:00:00	0	26.489	16.4	1970.1
4/1/2016	14:15:00	0	26.494	16.4	1972.5
4/1/2016	14:30:00	0	26.457	16.4	1972.5
4/1/2016	14:45:00	0	26.458	16.4	1972.5
4/1/2016	15:00:00	0	26.482	16.4	1972.5
4/1/2016	15:15:00	0	26.485	16.4	1972.5
4/1/2016	15:30:00	0	26.526	16.4	1972.5
4/1/2016	15:45:00	0	26.449	16.4	1972.5
4/1/2016	16:00:00	0	26.491	16.4	1973.6
4/1/2016	16:15:00	0	26.51	16.4	1972.5
4/1/2016	16:30:00	0	26.512	16.4	1972.5
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4/1/2016	17:00:00	0	26.538	16.4	1972.5
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4/1/2016	17:30:00	0	26.477	16.4	1970.1
4/1/2016	17:45:00	0	26.477	16.4	1972.5
4/1/2016	18:00:00	0	26.516	16.4	1972.5
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4/1/2016	19:15:00	0	26.543	16.4	1972.5
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4/1/2016	19:45:00	0	26.443	16.4	1972.5
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4/1/2016	20:15:00	0	26.499	16.4	1972.5
4/1/2016	20:30:00	0	26.456	16.4	1972.5
4/1/2016	20:45:00	0	26.49	16.4	1972.5
4/1/2016	21:00:00	0	26.488	16.4	1972.5
4/1/2016	21:15:00	0	26.487	16.4	1973.6
4/1/2016	21:30:00	0	26.443	16.4	1972.5
4/1/2016	21:45:00	0	26.502	16.4	1972.5
4/1/2016	22:00:00	0	26.503	16.4	1972.5
4/1/2016	22:15:00	0	26.466	16.4	1972.5
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4/1/2016	23:00:00	0	26.525	16.4	1972.5
4/1/2016	23:15:00	0	26.469	16.4	1972.5
4/1/2016	23:30:00	0	26.488	16.4	1972.5
4/1/2016	23:45:00	0	26.448	16.4	1970.1
4/2/2016	0:00:00	0	26.49	16.4	1972.5
4/2/2016	0:15:00	0	26.488	16.4	1972.5
4/2/2016	0:30:00	0	26.466	16.4	1972.5
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4/2/2016	1:00:00	0	26.466	16.4	1972.5
4/2/2016	1:15:00	0	26.505	16.4	1973.6
4/2/2016	1:30:00	0	26.503	16.4	1972.5
4/2/2016	1:45:00	0	26.486	16.4	1972.5
4/2/2016	2:00:00	0	26.503	16.4	1972.5
4/2/2016	2:15:00	0	26.483	16.4	1972.5
4/2/2016	2:30:00	0	26.481	16.4	1972.5
4/2/2016	2:45:00	0	26.503	16.4	1972.5
4/2/2016	3:00:00	0	26.485	16.4	1970.1
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4/2/2016	4:00:00	0	26.549	16.4	1970.1
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4/2/2016	4:45:00	0	26.512	16.4	1970.1
4/2/2016	5:00:00	0	26.472	16.4	1970.1
4/2/2016	5:15:00	0	26.531	16.4	1970.1
4/2/2016	5:30:00	0	26.45	16.4	1970.1
4/2/2016	5:45:00	0	26.469	16.4	1970.1
4/2/2016	6:00:00	0	26.488	16.4	1970.1
4/2/2016	6:15:00	0	26.487	16.4	1970.1
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4/2/2016	7:00:00	0	26.48	16.4	1972.5
4/2/2016	7:15:00	0	26.438	16.4	1972.5
4/2/2016	7:30:00	0	26.456	16.4	1970.1
4/2/2016	7:45:00	0	26.472	16.4	1970.1
4/2/2016	8:00:00	0	26.468	16.4	1970.1
4/2/2016	8:15:00	0	26.511	16.4	1970.1
4/2/2016	8:30:00	0	26.508	16.4	1970.1
4/2/2016	8:45:00	0	26.505	16.4	1970.1
4/2/2016	9:00:00	0	26.467	16.4	1970.1
4/2/2016	9:15:00	0	26.466	16.4	1970.1
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4/2/2016	10:30:00	0	26.465	16.4	1972.5
4/2/2016	10:45:00	0	26.488	16.4	1972.5
4/2/2016	11:00:00	0	26.511	16.4	1972.5
4/2/2016	11:15:00	0	26.494	16.4	1970.1
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4/2/2016	11:45:00	0	26.48	16.4	1970.1
4/2/2016	12:00:00	0	26.464	16.4	1970.1
4/2/2016	12:15:00	0	26.508	16.4	1970.1
4/2/2016	12:30:00	0	26.494	16.4	1970.1
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4/2/2016	13:00:00	0	26.503	16.4	1970.1
4/2/2016	13:15:00	0	26.525	16.4	1970.1
4/2/2016	13:30:00	0	26.527	16.4	1970.1
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4/2/2016	14:00:00	0	26.518	16.4	1970.1
4/2/2016	14:15:00	0	26.515	16.4	1970.1
4/2/2016	14:30:00	0	26.474	16.4	1972.5
4/2/2016	14:45:00	0	26.515	16.4	1972.5
4/2/2016	15:00:00	0	26.496	16.4	1970.1
4/2/2016	15:15:00	0	26.498	16.4	1970.1
4/2/2016	15:30:00	0	26.48	16.4	1970.1
4/2/2016	15:45:00	0	26.522	16.4	1970.1
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4/2/2016	16:15:00	0	26.483	16.4	1970.1
4/2/2016	16:30:00	0	26.486	16.4	1970.1
4/2/2016	16:45:00	0	26.505	16.4	1970.1
4/2/2016	17:00:00	0	26.509	16.4	1972.5
4/2/2016	17:15:00	0	26.51	16.4	1970.1
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4/2/2016	19:00:00	0	26.526	16.4	1972.5
4/2/2016	19:15:00	0	26.484	16.4	1970.1
4/2/2016	19:30:00	0	26.481	16.4	1970.1
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4/2/2016	20:15:00	0	26.48	16.4	1972.5
4/2/2016	20:30:00	0	26.516	16.4	1973.6
4/2/2016	20:45:00	0	26.514	16.4	1973.6
4/2/2016	21:00:00	0	26.508	16.4	1973.6
4/2/2016	21:15:00	0	26.483	16.4	1972.5
4/2/2016	21:30:00	0	26.483	16.4	1972.5
4/2/2016	21:45:00	0	26.461	16.4	1972.5
4/2/2016	22:00:00	0	26.48	16.4	1972.5
4/2/2016	22:15:00	0	26.482	16.4	1970.1
4/2/2016	22:30:00	0	26.463	16.4	1970.1
4/2/2016	22:45:00	0	26.484	16.4	1972.5
4/2/2016	23:00:00	0	26.466	16.4	1972.5
4/2/2016	23:15:00	0	26.529	16.4	1972.5
4/2/2016	23:30:00	0	26.513	16.4	1970.1
4/2/2016	23:45:00	0	26.495	16.4	1972.5
4/3/2016	0:00:00	0	26.518	16.4	1972.5
4/3/2016	0:15:00	0	26.522	16.4	1972.5
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4/3/2016	1:45:00	0	26.464	16.4	1972.5
4/3/2016	2:00:00	0	26.505	16.4	1972.5
4/3/2016	2:15:00	0	26.47	16.4	1973.6
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4/3/2016	2:45:00	0	26.532	16.4	1972.5
4/3/2016	3:00:00	0	26.537	16.4	1972.5
4/3/2016	3:15:00	0	26.524	16.4	1972.5
4/3/2016	3:30:00	0	26.487	16.4	1972.5
4/3/2016	3:45:00	0	26.532	16.4	1972.5
4/3/2016	4:00:00	0	26.538	16.4	1973.6
4/3/2016	4:15:00	0	26.5	16.4	1973.6
4/3/2016	4:30:00	0	26.501	16.4	1973.6
4/3/2016	4:45:00	0	26.504	16.4	1972.5
4/3/2016	5:00:00	0	26.523	16.4	1972.5
4/3/2016	5:15:00	0	26.504	16.4	1972.5
4/3/2016	5:30:00	0	26.541	16.4	1972.5
4/3/2016	5:45:00	0	26.524	16.4	1972.5
4/3/2016	6:00:00	0	26.503	16.4	1972.5

4/3/2016	6:15:00	0	26.54	16.4	1972.5
4/3/2016	6:30:00	0	26.501	16.4	1972.5
4/3/2016	6:45:00	0	26.515	16.4	1972.5
4/3/2016	7:00:00	0	26.495	16.4	1972.5
4/3/2016	7:15:00	0	26.493	16.4	1973.6
4/3/2016	7:30:00	0	26.508	16.4	1973.6
4/3/2016	7:45:00	0	26.486	16.4	1973.6
4/3/2016	8:00:00	0	26.464	16.4	1973.6
4/3/2016	8:15:00	0	26.484	16.4	1972.5
4/3/2016	8:30:00	0	26.502	16.4	1972.5
4/3/2016	8:45:00	0	26.543	16.4	1972.5
4/3/2016	9:00:00	0	26.501	16.4	1972.5
4/3/2016	9:15:00	0	26.5	16.4	1970.1
4/3/2016	9:30:00	0	26.46	16.4	1972.5
4/3/2016	9:45:00	0	26.498	16.4	1973.6
4/3/2016	10:00:00	0	26.535	16.4	1973.6
4/3/2016	10:15:00	0	26.494	16.4	1972.5
4/3/2016	10:30:00	0	26.471	16.4	1972.5
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4/3/2016	11:00:00	0	26.486	16.4	1970.1
4/3/2016	11:15:00	0	26.507	16.4	1970.1
4/3/2016	11:30:00	0	26.51	16.4	1970.1
4/3/2016	11:45:00	0	26.506	16.4	1970.1
4/3/2016	12:00:00	0	26.467	16.4	1970.1
4/3/2016	12:15:00	0	26.472	16.4	1972.5
4/3/2016	12:30:00	0	26.495	16.4	1970.1
4/3/2016	12:45:00	0	26.458	16.4	1972.5
4/3/2016	13:00:00	0	26.504	16.4	1972.5
4/3/2016	13:15:00	0	26.53	16.4	1970.1
4/3/2016	13:30:00	0	26.475	16.4	1970.1
4/3/2016	13:45:00	0	26.495	16.4	1972.5
4/3/2016	14:00:00	0	26.534	16.4	1973.6
4/3/2016	14:15:00	0	26.51	16.4	1973.6
4/3/2016	14:30:00	0	26.493	16.4	1972.5
4/3/2016	14:45:00	0	26.517	16.4	1972.5
4/3/2016	15:00:00	0	26.537	16.4	1972.5
4/3/2016	15:15:00	0	26.459	16.4	1972.5
4/3/2016	15:30:00	0	26.5	16.4	1972.5
4/3/2016	15:45:00	0	26.557	16.4	1972.5
4/3/2016	16:00:00	0	26.475	16.4	1972.5
4/3/2016	16:15:00	0	26.495	16.4	1972.5
4/3/2016	16:30:00	0	26.498	16.4	1972.5
4/3/2016	16:45:00	0	26.501	16.4	1970.1
4/3/2016	17:00:00	0	26.52	16.4	1972.5
4/3/2016	17:15:00	0	26.539	16.4	1972.5
4/3/2016	17:30:00	0	26.498	16.4	1972.5
4/3/2016	17:45:00	0	26.519	16.4	1972.5

4/3/2016	18:00:00	0	26.52	16.4	1970.1
4/3/2016	18:15:00	0	26.525	16.4	1970.1
4/3/2016	18:30:00	0	26.51	16.4	1970.1
4/3/2016	18:45:00	0	26.549	16.4	1972.5
4/3/2016	19:00:00	0	26.531	16.4	1972.5
4/3/2016	19:15:00	0	26.552	16.4	1973.6
4/3/2016	19:30:00	0	26.529	16.4	1973.6
4/3/2016	19:45:00	0	26.489	16.4	1972.5
4/3/2016	20:00:00	0	26.508	16.4	1972.5
4/3/2016	20:15:00	0	26.503	16.4	1970.1
4/3/2016	20:30:00	0	26.499	16.4	1970.1
4/3/2016	20:45:00	0	26.469	16.4	1970.1
4/3/2016	21:00:00	0	26.464	16.4	1970.1
4/3/2016	21:15:00	0	26.462	16.4	1972.5
4/3/2016	21:30:00	0	26.414	16.4	1972.5
4/3/2016	21:45:00	0	26.469	16.4	1972.5
4/3/2016	22:00:00	0	26.522	16.4	1973.6
4/3/2016	22:15:00	0	26.484	16.4	1972.5
4/3/2016	22:30:00	0	26.47	16.4	1972.5
4/3/2016	22:45:00	0	26.505	16.4	1972.5
4/3/2016	23:00:00	0	26.489	16.4	1972.5
4/3/2016	23:15:00	0	26.484	16.4	1972.5
4/3/2016	23:30:00	0	26.501	16.4	1972.5
4/3/2016	23:45:00	0	26.477	16.4	1972.5
4/4/2016	0:00:00	0	26.512	16.4	1972.5
4/4/2016	0:15:00	0	26.514	16.4	1972.5
4/4/2016	0:30:00	0	26.529	16.4	1972.5
4/4/2016	0:45:00	0	26.48	16.4	1972.5
4/4/2016	1:00:00	0	26.495	16.4	1970.1
4/4/2016	1:15:00	0	26.508	16.4	1970.1
4/4/2016	1:30:00	0	26.449	16.4	1972.5
4/4/2016	1:45:00	0	26.435	16.4	1972.5
4/4/2016	2:00:00	0	26.515	16.4	1972.5
4/4/2016	2:15:00	0	26.535	16.4	1972.5
4/4/2016	2:30:00	0	26.496	16.4	1973.6
4/4/2016	2:45:00	0	26.518	16.4	1972.5
4/4/2016	3:00:00	0	26.48	16.4	1972.5
4/4/2016	3:15:00	0	26.542	16.4	1973.6
4/4/2016	3:30:00	0	26.502	16.4	1974.8
4/4/2016	3:45:00	0	26.499	16.4	1973.6
4/4/2016	4:00:00	0	26.502	16.4	1972.5
4/4/2016	4:15:00	0	26.543	16.4	1972.5
4/4/2016	4:30:00	0	26.52	16.4	1972.5
4/4/2016	4:45:00	0	26.517	16.4	1970.1
4/4/2016	5:00:00	0	26.496	16.4	1972.5
4/4/2016	5:15:00	0	26.535	16.4	1972.5
4/4/2016	5:30:00	0	26.53	16.4	1973.6

4/4/2016	5:45:00	0	26.543	16.4	1973.6
4/4/2016	6:00:00	0	26.483	16.4	1973.6
4/4/2016	6:15:00	0	26.497	16.4	1972.5
4/4/2016	6:30:00	0	26.532	16.4	1972.5
4/4/2016	6:45:00	0	26.488	16.4	1972.5
4/4/2016	7:00:00	0	26.482	16.4	1972.5
4/4/2016	7:15:00	0	26.517	16.4	1972.5
4/4/2016	7:30:00	0	26.454	16.4	1972.5
4/4/2016	7:45:00	0	26.505	16.4	1973.6
4/4/2016	8:00:00	0	26.498	16.4	1973.6
4/4/2016	8:15:00	0	26.512	16.4	1974.8
4/4/2016	8:30:00	0	26.468	16.4	1976
4/4/2016	8:45:00	0	26.503	16.4	1974.8
4/4/2016	9:00:00	0	26.485	16.4	1972.5
4/4/2016	9:15:00	0	26.48	16.4	1972.5
4/4/2016	9:30:00	0	26.456	16.4	1973.6
4/4/2016	9:45:00	0	26.488	16.4	1972.5
4/4/2016	10:00:00	0	26.465	16.4	1972.5
4/4/2016	10:15:00	0	26.502	16.4	1972.5
4/4/2016	10:30:00	0	26.503	16.4	1972.5
4/4/2016	10:45:00	0	26.484	16.4	1973.6
4/4/2016	11:00:00	0	26.461	16.4	1973.6
4/4/2016	11:15:00	0	26.483	16.4	1973.6
4/4/2016	11:30:00	0	26.519	16.4	1972.5
4/4/2016	11:45:00	0	26.458	16.4	1973.6
4/4/2016	12:00:00	0	26.478	16.4	1970.1
4/4/2016	12:15:00	0	26.482	16.4	1972.5
4/4/2016	12:30:00	0	26.508	16.4	1969
4/4/2016	12:45:00	0	26.493	16.4	1969
4/4/2016	13:00:00	0	26.476	16.4	1970.1
4/4/2016	13:15:00	0	26.506	16.4	1970.1
4/4/2016	13:30:00	0	26.523	16.4	1973.6
4/4/2016	13:45:00	0	26.531	16.4	1973.6
4/4/2016	14:00:00	0	26.56	16.4	1973.6
4/4/2016	14:15:00	0	26.518	16.4	1970.1
4/4/2016	14:30:00	0	26.523	16.4	1970.1
4/4/2016	14:45:00	0	26.48	16.4	1973.6
4/4/2016	15:00:00	0	26.507	16.4	1973.6
4/4/2016	15:15:00	0	26.528	16.4	1972.5
4/4/2016	15:30:00	0	26.534	16.4	1972.5
4/4/2016	15:45:00	0	26.499	16.4	1972.5
4/4/2016	16:00:00	0	26.538	16.4	1973.6
4/4/2016	16:15:00	0	26.516	16.4	1973.6
4/4/2016	16:30:00	0	26.531	16.4	1972.5
4/4/2016	16:45:00	0	26.526	16.4	1970.1
4/4/2016	17:00:00	0	26.495	16.4	1972.5
4/4/2016	17:15:00	0	26.527	16.4	1972.5

4/4/2016	17:30:00	0	26.535	16.4	1970.1
4/4/2016	17:45:00	0	26.527	16.4	1972.5
4/4/2016	18:00:00	0	26.559	16.4	1969
4/4/2016	18:15:00	0	26.521	16.4	1969
4/4/2016	18:30:00	0	26.504	16.4	1972.5
4/4/2016	18:45:00	0	26.551	16.4	1970.1
4/4/2016	19:00:00	0	26.487	16.4	1972.5
4/4/2016	19:15:00	0	26.494	16.4	1970.1
4/4/2016	19:30:00	0	26.52	16.4	1972.5
4/4/2016	19:45:00	0	26.522	16.4	1970.1
4/4/2016	20:00:00	0	26.507	16.4	1972.5
4/4/2016	20:15:00	0	26.506	16.4	1972.5
4/4/2016	20:30:00	0	26.507	16.4	1970.1
4/4/2016	20:45:00	0	26.523	16.4	1972.5
4/4/2016	21:00:00	0	26.541	16.4	1970.1
4/4/2016	21:15:00	0	26.518	16.4	1969
4/4/2016	21:30:00	0	26.488	16.4	1969
4/4/2016	21:45:00	0	26.508	16.4	1970.1
4/4/2016	22:00:00	0	26.49	16.4	1972.5
4/4/2016	22:15:00	0	26.52	16.4	1970.1
4/4/2016	22:30:00	0	26.497	16.4	1970.1
4/4/2016	22:45:00	0	26.497	16.4	1969
4/4/2016	23:00:00	0	26.515	16.4	1970.1
4/4/2016	23:15:00	0	26.513	16.4	1970.1
4/4/2016	23:30:00	0	26.519	16.4	1970.1
4/4/2016	23:45:00	0	26.532	16.4	1970.1
4/5/2016	0:00:00	0	26.528	16.4	1972.5
4/5/2016	0:15:00	0	26.52	16.4	1973.6
4/5/2016	0:30:00	0	26.544	16.4	1969
4/5/2016	0:45:00	0	26.512	16.4	1969
4/5/2016	1:00:00	0	26.513	16.4	1969
4/5/2016	1:15:00	0	26.516	16.4	1972.5
4/5/2016	1:30:00	0	26.557	16.4	1970.1
4/5/2016	1:45:00	0	26.527	16.4	1970.1
4/5/2016	2:00:00	0	26.549	16.4	1970.1
4/5/2016	2:15:00	0	26.544	16.4	1969
4/5/2016	2:30:00	0	26.507	16.4	1969
4/5/2016	2:45:00	0	26.515	16.4	1969
4/5/2016	3:00:00	0	26.512	16.4	1969
4/5/2016	3:15:00	0	26.521	16.4	1969
4/5/2016	3:30:00	0	26.497	16.4	1969
4/5/2016	3:45:00	0	26.541	16.4	1969
4/5/2016	4:00:00	0	26.514	16.4	1970.1
4/5/2016	4:15:00	0	26.561	16.4	1969
4/5/2016	4:30:00	0	26.56	16.4	1969
4/5/2016	4:45:00	0	26.518	16.4	1967.8
4/5/2016	5:00:00	0	26.558	16.4	1967.8

4/5/2016	5:15:00	0	26.54	16.4	1964.3
4/5/2016	5:30:00	0	26.538	16.4	1963.1
4/5/2016	5:45:00	0	26.531	16.4	1960.8
4/5/2016	6:00:00	0	26.508	16.4	1961.9
4/5/2016	6:15:00	0	26.528	16.4	1959.6
4/5/2016	6:30:00	0	26.498	16.4	1960.8
4/5/2016	6:45:00	0	26.535	16.4	1959.6
4/5/2016	7:00:00	0	26.477	16.4	1961.9
4/5/2016	7:15:00	0	26.521	16.4	1960.8
4/5/2016	7:30:00	0	26.512	16.4	1960.8
4/5/2016	7:45:00	0	26.473	16.4	1960.8
4/5/2016	8:00:00	0	26.499	16.4	1959.6
4/5/2016	8:15:00	0	26.541	16.4	1960.8
4/5/2016	8:30:00	0	26.497	16.4	1960.8
4/5/2016	8:45:00	0	26.492	16.4	1959.6
4/5/2016	9:00:00	0	26.552	16.4	1959.6
4/5/2016	9:15:00	0	26.498	16.4	1960.8
4/5/2016	9:30:00	0	26.536	16.4	1961.9
4/5/2016	9:45:00	0	26.498	16.4	1961.9
4/5/2016	10:00:00	0	26.502	16.4	1960.8
4/5/2016	10:15:00	0	26.488	16.4	1963.1
4/5/2016	10:30:00	0	26.549	16.4	1964.3
4/5/2016	10:45:00	0	26.493	16.4	1963.1
4/5/2016	11:00:00	0	26.489	16.4	1963.1
4/5/2016	11:15:00	0	26.51	16.4	1963.1
4/5/2016	11:30:00	0	26.492	16.4	1964.3
4/5/2016	11:45:00	0	26.553	16.4	1961.9
4/5/2016	12:00:00	0	26.542	16.4	1963.1
4/5/2016	12:15:00	0	26.517	16.4	1964.3
4/5/2016	12:30:00	0	26.584	16.4	1961.9
4/5/2016	12:45:00	0	26.535	16.4	1961.9
4/5/2016	13:00:00	0	26.54	16.4	1963.1
4/5/2016	13:15:00	0	26.508	16.4	1964.3
4/5/2016	13:30:00	0	26.534	16.4	1964.3
4/5/2016	13:45:00	0	26.539	16.4	1964.3
4/5/2016	14:00:00	0	26.562	16.4	1964.3
4/5/2016	14:15:00	0	26.593	16.4	1963.1
4/5/2016	14:30:00	0	26.557	16.4	1963.1
4/5/2016	14:45:00	0	26.562	16.4	1964.3
4/5/2016	15:00:00	0	26.569	16.4	1964.3
4/5/2016	15:15:00	0	26.577	16.4	1964.3
4/5/2016	15:30:00	0	26.564	16.4	1964.3
4/5/2016	15:45:00	0	26.57	16.4	1964.3
4/5/2016	16:00:00	0	26.538	16.4	1963.1
4/5/2016	16:15:00	0	26.6	16.4	1963.1
4/5/2016	16:30:00	0	26.541	16.4	1963.1
4/5/2016	16:45:00	0	26.587	16.4	1963.1

4/5/2016	17:00:00	0	26.553	16.4	1963.1
4/5/2016	17:15:00	0	26.578	16.4	1963.1
4/5/2016	17:30:00	0	26.559	16.4	1964.3
4/5/2016	17:45:00	0	26.569	16.4	1964.3
4/5/2016	18:00:00	0	26.573	16.4	1964.3
4/5/2016	18:15:00	0	26.578	16.4	1963.1
4/5/2016	18:30:00	0	26.558	16.4	1963.1
4/5/2016	18:45:00	0	26.536	16.4	1963.1
4/5/2016	19:00:00	0	26.589	16.4	1961.9
4/5/2016	19:15:00	0	26.535	16.4	1961.9
4/5/2016	19:30:00	0	26.515	16.4	1961.9
4/5/2016	19:45:00	0	26.556	16.4	1963.1
4/5/2016	20:00:00	0	26.512	16.4	1963.1
4/5/2016	20:15:00	0	26.551	16.4	1963.1
4/5/2016	20:30:00	0	26.542	16.4	1964.3
4/5/2016	20:45:00	0	26.512	16.4	1964.3
4/5/2016	21:00:00	0	26.508	16.4	1964.3
4/5/2016	21:15:00	0	26.501	16.4	1963.1
4/5/2016	21:30:00	0	26.528	16.4	1963.1
4/5/2016	21:45:00	0	26.481	16.4	1963.1
4/5/2016	22:00:00	0	26.5	16.4	1963.1
4/5/2016	22:15:00	0	26.5	16.4	1963.1
4/5/2016	22:30:00	0	26.543	16.4	1963.1
4/5/2016	22:45:00	0	26.485	16.4	1961.9
4/5/2016	23:00:00	0	26.507	16.4	1961.9
4/5/2016	23:15:00	0	26.504	16.4	1961.9
4/5/2016	23:30:00	0	26.506	16.4	1961.9
4/5/2016	23:45:00	0	26.492	16.4	1961.9
4/6/2016	0:00:00	0	26.514	16.4	1963.1
4/6/2016	0:15:00	0	26.573	16.4	1961.9
4/6/2016	0:30:00	0	26.528	16.4	1961.9
4/6/2016	0:45:00	0	26.526	16.4	1963.1
4/6/2016	1:00:00	0	26.525	16.4	1961.9
4/6/2016	1:15:00	0	26.48	16.4	1961.9
4/6/2016	1:30:00	0	26.562	16.4	1963.1
4/6/2016	1:45:00	0	26.525	16.4	1963.1
4/6/2016	2:00:00	0	26.522	16.4	1961.9
4/6/2016	2:15:00	0	26.507	16.4	1963.1
4/6/2016	2:30:00	0	26.488	16.4	1963.1
4/6/2016	2:45:00	0	26.529	16.4	1961.9
4/6/2016	3:00:00	0	26.536	16.4	1963.1
4/6/2016	3:15:00	0	26.537	16.4	1963.1
4/6/2016	3:30:00	0	26.521	16.4	1963.1
4/6/2016	3:45:00	0	26.542	16.4	1963.1
4/6/2016	4:00:00	0	26.545	16.4	1963.1
4/6/2016	4:15:00	0	26.57	16.4	1963.1
4/6/2016	4:30:00	0	26.535	16.4	1963.1

4/6/2016	4:45:00	0	26.596	16.4	1963.1
4/6/2016	5:00:00	0	26.556	16.4	1963.1
4/6/2016	5:15:00	0	26.578	16.4	1964.3
4/6/2016	5:30:00	0	26.556	16.4	1964.3
4/6/2016	5:45:00	0	26.559	16.4	1964.3
4/6/2016	6:00:00	0	26.538	16.4	1964.3
4/6/2016	6:15:00	0	26.476	16.4	1964.3
4/6/2016	6:30:00	0	26.539	16.4	1964.3
4/6/2016	6:45:00	0	26.497	16.4	1964.3
4/6/2016	7:00:00	0	26.532	16.4	1964.3
4/6/2016	7:15:00	0	26.531	16.4	1963.1
4/6/2016	7:30:00	0	26.506	16.4	1964.3
4/6/2016	7:45:00	0	26.501	16.4	1963.1
4/6/2016	8:00:00	0	26.538	16.4	1963.1
4/6/2016	8:15:00	0	26.501	16.4	1961.9
4/6/2016	8:30:00	0	26.519	16.4	1963.1
4/6/2016	8:45:00	0	26.52	16.4	1963.1
4/6/2016	9:00:00	0	26.538	16.4	1963.1
4/6/2016	9:15:00	0	26.528	16.4	1964.3
4/6/2016	9:30:00	0	26.525	16.4	1963.1
4/6/2016	9:45:00	0	26.549	16.4	1963.1
4/6/2016	10:00:00	0	26.528	16.4	1963.1
4/6/2016	10:15:00	0	26.567	16.4	1964.3
4/6/2016	10:30:00	0	26.511	16.4	1964.3
4/6/2016	10:45:00	0	26.531	16.4	1963.1
4/6/2016	11:00:00	0	26.5	16.4	1963.1
4/6/2016	11:15:00	0	26.566	16.4	1963.1
4/6/2016	11:30:00	0	26.574	16.4	1963.1
4/6/2016	11:45:00	0	26.525	16.4	1963.1
4/6/2016	12:00:00	0	26.594	16.4	1963.1
4/6/2016	12:15:00	0	26.558	16.4	1963.1
4/6/2016	12:30:00	0	26.546	16.4	1963.1
4/6/2016	12:45:00	0	26.557	16.4	1963.1
4/6/2016	13:00:00	0	26.607	16.4	1964.3
4/6/2016	13:15:00	0	26.575	16.4	1964.3
4/6/2016	13:30:00	0	26.581	16.4	1964.3
4/6/2016	13:45:00	0	26.568	16.4	1964.3
4/6/2016	14:00:00	0	26.614	16.4	1964.3
4/6/2016	14:15:00	0	26.586	16.4	1964.3
4/6/2016	14:30:00	0	26.613	16.4	1964.3
4/6/2016	14:45:00	0	26.587	16.4	1966.6
4/6/2016	15:00:00	0	26.619	16.4	1964.3
4/6/2016	15:15:00	0	26.584	16.4	1964.3
4/6/2016	15:30:00	0	26.607	16.4	1964.3
4/6/2016	15:45:00	0	26.585	16.4	1964.3
4/6/2016	16:00:00	0	26.598	16.4	1964.3
4/6/2016	16:15:00	0	26.573	16.4	1964.3

4/6/2016	16:30:00	0	26.548	16.4	1963.1
4/6/2016	16:45:00	0	26.584	16.4	1963.1
4/6/2016	17:00:00	0	26.567	16.4	1963.1
4/6/2016	17:15:00	0	26.585	16.4	1964.3
4/6/2016	17:30:00	0	26.582	16.4	1964.3
4/6/2016	17:45:00	0	26.558	16.4	1964.3
4/6/2016	18:00:00	0	26.543	16.4	1964.3
4/6/2016	18:15:00	0	26.543	16.4	1964.3
4/6/2016	18:30:00	0	26.535	16.4	1964.3
4/6/2016	18:45:00	0	26.533	16.4	1964.3
4/6/2016	19:00:00	0	26.57	16.4	1964.3
4/6/2016	19:15:00	0	26.534	16.4	1964.3
4/6/2016	19:30:00	0	26.516	16.4	1964.3
4/6/2016	19:45:00	0	26.569	16.4	1964.3
4/6/2016	20:00:00	0	26.509	16.4	1966.6
4/6/2016	20:15:00	0	26.56	16.4	1967.8
4/6/2016	20:30:00	0	26.5	16.4	1966.6
4/6/2016	20:45:00	0	26.577	16.4	1966.6
4/6/2016	21:00:00	0	26.496	16.4	1966.6
4/6/2016	21:15:00	0	26.512	16.4	1966.6
4/6/2016	21:30:00	0	26.529	16.4	1964.3
4/6/2016	21:45:00	0	26.53	16.4	1964.3
4/6/2016	22:00:00	0	26.53	16.4	1966.6
4/6/2016	22:15:00	0	26.509	16.4	1966.6
4/6/2016	22:30:00	0	26.549	16.4	1966.6
4/6/2016	22:45:00	0	26.548	16.4	1967.8
4/6/2016	23:00:00	0	26.529	16.4	1969
4/6/2016	23:15:00	0	26.525	16.4	1969
4/6/2016	23:30:00	0	26.525	16.4	1969
4/6/2016	23:45:00	0	26.545	16.4	1970.1

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: µS/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
3/31/2016	0:00:00	0	154.486	16.7	2360
3/31/2016	0:15:00	0	154.48	16.7	2357.7
3/31/2016	0:30:00	0	154.515	16.7	2357.7
3/31/2016	0:45:00	0	154.513	16.7	2357.7
3/31/2016	1:00:00	0	154.531	16.7	2357.7
3/31/2016	1:15:00	0	154.499	16.7	2357.7
3/31/2016	1:30:00	0	154.496	16.7	2357.7
3/31/2016	1:45:00	0	154.57	16.7	2357.7
3/31/2016	2:00:00	0	154.583	16.7	2360
3/31/2016	2:15:00	0	154.565	16.7	2357.7
3/31/2016	2:30:00	0	154.567	16.7	2357.7
3/31/2016	2:45:00	0	154.6	16.7	2357.7
3/31/2016	3:00:00	0	154.643	16.7	2357.7
3/31/2016	3:15:00	0	154.683	16.7	2357.7
3/31/2016	3:30:00	0	154.685	16.7	2356.5
3/31/2016	3:45:00	0	154.707	16.7	2356.5
3/31/2016	4:00:00	0	154.711	16.7	2356.5
3/31/2016	4:15:00	0	154.75	16.7	2356.5
3/31/2016	4:30:00	0	154.768	16.7	2356.5
3/31/2016	4:45:00	0	154.772	16.7	2355.3
3/31/2016	5:00:00	0	154.816	16.7	2356.5
3/31/2016	5:15:00	0	154.858	16.7	2356.5
3/31/2016	5:30:00	0	154.837	16.7	2356.5
3/31/2016	5:45:00	0	154.856	16.7	2357.7
3/31/2016	6:00:00	0	154.918	16.7	2357.7
3/31/2016	6:15:00	0	154.9	16.7	2357.7
3/31/2016	6:30:00	0	154.897	16.7	2357.7
3/31/2016	6:45:00	0	154.894	16.7	2357.7
3/31/2016	7:00:00	0	154.849	16.7	2360
3/31/2016	7:15:00	0	154.784	16.7	2361.1
3/31/2016	7:30:00	0	154.742	16.7	2361.1

3/31/2016	7:45:00	0	154.698	16.7	2357.7
3/31/2016	8:00:00	0	154.679	16.7	2356.5
3/31/2016	8:15:00	0	154.616	16.7	2356.5
3/31/2016	8:30:00	0	154.541	16.7	2356.5
3/31/2016	8:45:00	0	154.516	16.7	2356.5
3/31/2016	9:00:00	0	154.454	16.7	2355.3
3/31/2016	9:15:00	0	154.386	16.7	2355.3
3/31/2016	9:30:00	0	154.327	16.7	2355.3
3/31/2016	9:45:00	0	154.221	16.7	2354.2
3/31/2016	10:00:00	0	154.175	16.7	2354.2
3/31/2016	10:15:00	0	154.096	16.7	2353
3/31/2016	10:30:00	0	154.098	16.7	2353
3/31/2016	10:45:00	0	154.121	16.7	2350.7
3/31/2016	11:00:00	0	154.088	16.7	2350.7
3/31/2016	11:15:00	0	154.09	16.7	2349.5
3/31/2016	11:30:00	0	154.049	16.7	2350.7
3/31/2016	11:45:00	0	154.001	16.7	2350.7
3/31/2016	12:00:00	0	153.982	16.7	2349.5
3/31/2016	12:15:00	0	153.921	16.7	2350.7
3/31/2016	12:30:00	0	153.907	16.7	2350.7
3/31/2016	12:45:00	0	153.887	16.7	2350.7
3/31/2016	13:00:00	0	153.887	16.7	2350.7
3/31/2016	13:15:00	0	153.828	16.7	2350.7
3/31/2016	13:30:00	0	153.847	16.7	2350.7
3/31/2016	13:45:00	0	153.793	16.7	2349.5
3/31/2016	14:00:00	0	153.816	16.7	2350.7
3/31/2016	14:15:00	0	153.763	16.7	2368.1
3/31/2016	14:30:00	0	153.767	16.7	2368.1
3/31/2016	14:45:00	0	153.749	16.7	2368.1
3/31/2016	15:00:00	0	153.688	16.7	2367
3/31/2016	15:15:00	0	153.67	16.7	2368.1
3/31/2016	15:30:00	0	153.632	16.7	2367
3/31/2016	15:45:00	0	153.698	16.7	2367
3/31/2016	16:00:00	0	153.637	16.7	2364.6
3/31/2016	16:15:00	0	153.631	16.7	2364.6
3/31/2016	16:30:00	0	153.627	16.7	2364.6
3/31/2016	16:45:00	0	153.669	16.7	2364.6
3/31/2016	17:00:00	0	153.626	16.7	2363.5
3/31/2016	17:15:00	0	153.622	16.7	2362.3
3/31/2016	17:30:00	0	153.659	16.7	2362.3
3/31/2016	17:45:00	0	153.681	16.7	2361.1
3/31/2016	18:00:00	0	153.699	16.7	2361.1
3/31/2016	18:15:00	0	153.662	16.7	2361.1
3/31/2016	18:30:00	0	153.72	16.7	2355.3
3/31/2016	18:45:00	0	153.718	16.7	2355.3
3/31/2016	19:00:00	0	153.739	16.7	2353
3/31/2016	19:15:00	0	153.736	16.7	2353

3/31/2016	19:30:00	0	153.717	16.7	2350.7
3/31/2016	19:45:00	0	153.749	16.7	2350.7
3/31/2016	20:00:00	0	153.712	16.7	2350.7
3/31/2016	20:15:00	0	153.731	16.7	2349.5
3/31/2016	20:30:00	0	153.754	16.7	2348.3
3/31/2016	20:45:00	0	153.768	16.7	2348.3
3/31/2016	21:00:00	0	153.767	16.7	2348.3
3/31/2016	21:15:00	0	153.826	16.7	2349.5
3/31/2016	21:30:00	0	153.824	16.7	2349.5
3/31/2016	21:45:00	0	153.843	16.7	2349.5
3/31/2016	22:00:00	0	153.902	16.7	2349.5
3/31/2016	22:15:00	0	153.959	16.7	2349.5
3/31/2016	22:30:00	0	153.962	16.7	2348.3
3/31/2016	22:45:00	0	153.964	16.7	2348.3
3/31/2016	23:00:00	0	153.983	16.7	2348.3
3/31/2016	23:15:00	0	153.999	16.7	2348.3
3/31/2016	23:30:00	0	154.059	16.7	2348.3
3/31/2016	23:45:00	0	154.082	16.7	2348.3
4/1/2016	0:00:00	0	154.065	16.7	2348.3
4/1/2016	0:15:00	0	154.124	16.7	2347.2
4/1/2016	0:30:00	0	154.125	16.7	2347.2
4/1/2016	0:45:00	0	154.141	16.7	2346
4/1/2016	1:00:00	0	154.158	16.7	2346
4/1/2016	1:15:00	0	154.161	16.7	2346
4/1/2016	1:30:00	0	154.217	16.7	2346
4/1/2016	1:45:00	0	154.236	16.7	2346
4/1/2016	2:00:00	0	154.237	16.7	2343.7
4/1/2016	2:15:00	0	154.239	16.7	2343.7
4/1/2016	2:30:00	0	154.297	16.7	2342.5
4/1/2016	2:45:00	0	154.278	16.7	2342.5
4/1/2016	3:00:00	0	154.309	16.7	2342.5
4/1/2016	3:15:00	0	154.37	16.7	2341.3
4/1/2016	3:30:00	0	154.37	16.7	2340.2
4/1/2016	3:45:00	0	154.394	16.7	2340.2
4/1/2016	4:00:00	0	154.453	16.7	2340.2
4/1/2016	4:15:00	0	154.473	16.7	2340.2
4/1/2016	4:30:00	0	154.477	16.7	2339
4/1/2016	4:45:00	0	154.516	16.7	2339
4/1/2016	5:00:00	0	154.536	16.7	2339
4/1/2016	5:15:00	0	154.597	16.7	2336.7
4/1/2016	5:30:00	0	154.633	16.7	2335.5
4/1/2016	5:45:00	0	154.669	16.7	2335.5
4/1/2016	6:00:00	0	154.709	16.7	2335.5
4/1/2016	6:15:00	0	154.723	16.7	2333.2
4/1/2016	6:30:00	0	154.817	16.7	2332
4/1/2016	6:45:00	0	154.817	16.7	2329.7
4/1/2016	7:00:00	0	154.772	16.7	2329.7

4/1/2016	7:15:00	0	154.723	16.7	2329.7
4/1/2016	7:30:00	0	154.658	16.7	2329.7
4/1/2016	7:45:00	0	154.57	16.7	2329.7
4/1/2016	8:00:00	0	154.544	16.7	2329.7
4/1/2016	8:15:00	0	154.498	16.7	2328.5
4/1/2016	8:30:00	0	154.395	16.7	2328.5
4/1/2016	8:45:00	0	154.334	16.7	2328.5
4/1/2016	9:00:00	0	154.23	16.7	2328.5
4/1/2016	9:15:00	0	154.323	16.7	2328.5
4/1/2016	9:30:00	0	154.301	16.7	2328.5
4/1/2016	9:45:00	0	154.276	16.7	2328.5
4/1/2016	10:00:00	0	154.292	16.7	2328.5
4/1/2016	10:15:00	0	154.349	16.7	2327.3
4/1/2016	10:30:00	0	154.305	16.7	2327.3
4/1/2016	10:45:00	0	154.221	16.7	2328.5
4/1/2016	11:00:00	0	154.203	16.7	2327.3
4/1/2016	11:15:00	0	154.208	16.7	2327.3
4/1/2016	11:30:00	0	154.169	16.7	2327.3
4/1/2016	11:45:00	0	154.115	16.7	2327.3
4/1/2016	12:00:00	0	154.078	16.7	2327.3
4/1/2016	12:15:00	0	154.121	16.7	2327.3
4/1/2016	12:30:00	0	154.047	16.7	2327.3
4/1/2016	12:45:00	0	154.033	16.7	2326.2
4/1/2016	13:00:00	0	153.994	16.7	2326.2
4/1/2016	13:15:00	0	153.981	16.7	2326.2
4/1/2016	13:30:00	0	153.947	16.7	2326.2
4/1/2016	13:45:00	0	153.987	16.7	2326.2
4/1/2016	14:00:00	0	153.871	16.7	2326.2
4/1/2016	14:15:00	0	153.876	16.7	2325
4/1/2016	14:30:00	0	153.819	16.7	2325
4/1/2016	14:45:00	0	153.84	16.7	2326.2
4/1/2016	15:00:00	0	153.864	16.7	2325
4/1/2016	15:15:00	0	153.827	16.7	2325
4/1/2016	15:30:00	0	153.81	16.7	2325
4/1/2016	15:45:00	0	153.792	16.7	2326.2
4/1/2016	16:00:00	0	153.814	16.7	2326.2
4/1/2016	16:15:00	0	153.833	16.7	2326.2
4/1/2016	16:30:00	0	153.796	16.7	2325
4/1/2016	16:45:00	0	153.856	16.7	2325
4/1/2016	17:00:00	0	153.841	16.7	2325
4/1/2016	17:15:00	0	153.86	16.7	2325
4/1/2016	17:30:00	0	153.859	16.7	2322.7
4/1/2016	17:45:00	0	153.859	16.7	2322.7
4/1/2016	18:00:00	0	153.879	16.7	2325
4/1/2016	18:15:00	0	153.82	16.7	2325
4/1/2016	18:30:00	0	153.842	16.7	2326.2
4/1/2016	18:45:00	0	153.822	16.7	2325

4/1/2016	19:00:00	0	153.864	16.7	2325
4/1/2016	19:15:00	0	153.807	16.7	2325
4/1/2016	19:30:00	0	153.769	16.7	2325
4/1/2016	19:45:00	0	153.726	16.7	2325
4/1/2016	20:00:00	0	153.743	16.7	2322.7
4/1/2016	20:15:00	0	153.743	16.7	2325
4/1/2016	20:30:00	0	153.74	16.7	2322.7
4/1/2016	20:45:00	0	153.714	16.7	2325
4/1/2016	21:00:00	0	153.712	16.7	2322.7
4/1/2016	21:15:00	0	153.731	16.7	2325
4/1/2016	21:30:00	0	153.727	16.7	2326.2
4/1/2016	21:45:00	0	153.707	16.7	2327.3
4/1/2016	22:00:00	0	153.688	16.7	2326.2
4/1/2016	22:15:00	0	153.75	16.7	2327.3
4/1/2016	22:30:00	0	153.768	16.7	2326.2
4/1/2016	22:45:00	0	153.749	16.7	2327.3
4/1/2016	23:00:00	0	153.789	16.7	2327.3
4/1/2016	23:15:00	0	153.812	16.7	2328.5
4/1/2016	23:30:00	0	153.791	16.7	2328.5
4/1/2016	23:45:00	0	153.811	16.7	2328.5
4/2/2016	0:00:00	0	153.813	16.7	2328.5
4/2/2016	0:15:00	0	153.85	16.7	2327.3
4/2/2016	0:30:00	0	153.809	16.7	2327.3
4/2/2016	0:45:00	0	153.85	16.7	2328.5
4/2/2016	1:00:00	0	153.848	16.7	2327.3
4/2/2016	1:15:00	0	153.887	16.7	2327.3
4/2/2016	1:30:00	0	153.905	16.7	2327.3
4/2/2016	1:45:00	0	153.927	16.7	2327.3
4/2/2016	2:00:00	0	153.964	16.7	2326.2
4/2/2016	2:15:00	0	153.963	16.7	2325
4/2/2016	2:30:00	0	154.04	16.7	2325
4/2/2016	2:45:00	0	154.043	16.7	2322.7
4/2/2016	3:00:00	0	154.064	16.7	2322.7
4/2/2016	3:15:00	0	154.047	16.7	2322.7
4/2/2016	3:30:00	0	154.127	16.7	2321.5
4/2/2016	3:45:00	0	154.148	16.7	2321.5
4/2/2016	4:00:00	0	154.167	16.7	2321.5
4/2/2016	4:15:00	0	154.189	16.7	2321.5
4/2/2016	4:30:00	0	154.227	16.7	2320.3
4/2/2016	4:45:00	0	154.308	16.7	2320.3
4/2/2016	5:00:00	0	154.307	16.7	2319.2
4/2/2016	5:15:00	0	154.346	16.7	2319.2
4/2/2016	5:30:00	0	154.383	16.7	2318
4/2/2016	5:45:00	0	154.402	16.7	2315.7
4/2/2016	6:00:00	0	154.401	16.7	2315.7
4/2/2016	6:15:00	0	154.42	16.7	2318
4/2/2016	6:30:00	0	154.456	16.7	2315.7

4/2/2016	6:45:00	0	154.494	16.7	2315.7
4/2/2016	7:00:00	0	154.433	16.7	2315.7
4/2/2016	7:15:00	0	154.391	16.7	2315.7
4/2/2016	7:30:00	0	154.31	16.7	2315.7
4/2/2016	7:45:00	0	154.267	16.7	2314.5
4/2/2016	8:00:00	0	154.165	16.7	2313.3
4/2/2016	8:15:00	0	154.129	16.7	2313.3
4/2/2016	8:30:00	0	153.988	16.7	2311
4/2/2016	8:45:00	0	153.946	16.7	2312.2
4/2/2016	9:00:00	0	153.829	16.7	2311
4/2/2016	9:15:00	0	153.71	16.7	2312.2
4/2/2016	9:30:00	0	153.65	16.7	2311
4/2/2016	9:45:00	0	153.572	16.7	2311
4/2/2016	10:00:00	0	153.491	16.7	2311
4/2/2016	10:15:00	0	153.393	16.7	2311
4/2/2016	10:30:00	0	153.394	16.7	2312.2
4/2/2016	10:45:00	0	153.339	16.7	2311
4/2/2016	11:00:00	0	153.283	16.7	2311
4/2/2016	11:15:00	0	153.246	16.7	2311
4/2/2016	11:30:00	0	153.191	16.7	2312.2
4/2/2016	11:45:00	0	153.114	16.7	2312.2
4/2/2016	12:00:00	0	153.059	16.7	2312.2
4/2/2016	12:15:00	0	153.005	16.7	2313.3
4/2/2016	12:30:00	0	153.029	16.7	2313.3
4/2/2016	12:45:00	0	153.015	16.7	2313.3
4/2/2016	13:00:00	0	153.078	16.7	2313.3
4/2/2016	13:15:00	0	153.14	16.7	2313.3
4/2/2016	13:30:00	0	153.181	16.7	2313.3
4/2/2016	13:45:00	0	153.226	16.7	2314.5
4/2/2016	14:00:00	0	153.25	16.7	2314.5
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4/2/2016	15:00:00	0	153.268	16.7	2313.3
4/2/2016	15:15:00	0	153.27	16.7	2313.3
4/2/2016	15:30:00	0	153.291	16.7	2313.3
4/2/2016	15:45:00	0	153.254	16.7	2313.3
4/2/2016	16:00:00	0	153.275	16.7	2313.3
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4/2/2016	16:30:00	0	153.317	16.7	2313.3
4/2/2016	16:45:00	0	153.355	16.7	2312.2
4/2/2016	17:00:00	0	153.359	16.7	2312.2
4/2/2016	17:15:00	0	153.341	16.7	2312.2
4/2/2016	17:30:00	0	153.382	16.7	2312.2
4/2/2016	17:45:00	0	153.362	16.7	2312.2
4/2/2016	18:00:00	0	153.379	16.7	2313.3
4/2/2016	18:15:00	0	153.377	16.7	2313.3

4/2/2016	18:30:00	0	153.396	16.7	2313.3
4/2/2016	18:45:00	0	153.436	16.7	2313.3
4/2/2016	19:00:00	0	153.396	16.7	2313.3
4/2/2016	19:15:00	0	153.394	16.7	2312.2
4/2/2016	19:30:00	0	153.371	16.7	2312.2
4/2/2016	19:45:00	0	153.33	16.7	2312.2
4/2/2016	20:00:00	0	153.331	16.7	2312.2
4/2/2016	20:15:00	0	153.39	16.7	2312.2
4/2/2016	20:30:00	0	153.366	16.7	2311
4/2/2016	20:45:00	0	153.364	16.7	2311
4/2/2016	21:00:00	0	153.338	16.7	2311
4/2/2016	21:15:00	0	153.393	16.7	2308.7
4/2/2016	21:30:00	0	153.393	16.7	2308.7
4/2/2016	21:45:00	0	153.371	16.7	2308.7
4/2/2016	22:00:00	0	153.429	16.7	2307.5
4/2/2016	22:15:00	0	153.47	16.7	2307.5
4/2/2016	22:30:00	0	153.511	16.7	2307.5
4/2/2016	22:45:00	0	153.492	16.7	2307.5
4/2/2016	23:00:00	0	153.514	16.7	2306.3
4/2/2016	23:15:00	0	153.557	16.7	2306.3
4/2/2016	23:30:00	0	153.599	16.7	2306.3
4/2/2016	23:45:00	0	153.66	16.7	2305.2
4/3/2016	0:00:00	0	153.703	16.7	2306.3
4/3/2016	0:15:00	0	153.707	16.7	2305.2
4/3/2016	0:30:00	0	153.747	16.7	2305.2
4/3/2016	0:45:00	0	153.787	16.7	2305.2
4/3/2016	1:00:00	0	153.77	16.7	2305.2
4/3/2016	1:15:00	0	153.846	16.7	2304
4/3/2016	1:30:00	0	153.824	16.7	2304
4/3/2016	1:45:00	0	153.905	16.7	2301.7
4/3/2016	2:00:00	0	153.926	16.7	2301.7
4/3/2016	2:15:00	0	153.97	16.7	2300.5
4/3/2016	2:30:00	0	154.01	16.7	2301.7
4/3/2016	2:45:00	0	154.012	16.7	2300.5
4/3/2016	3:00:00	0	154.096	16.7	2300.5
4/3/2016	3:15:00	0	154.083	16.7	2301.7
4/3/2016	3:30:00	0	154.085	16.7	2300.5
4/3/2016	3:45:00	0	154.15	16.7	2300.5
4/3/2016	4:00:00	0	154.156	16.7	2300.5
4/3/2016	4:15:00	0	154.177	16.7	2300.5
4/3/2016	4:30:00	0	154.217	16.7	2300.5
4/3/2016	4:45:00	0	154.26	16.7	2300.5
4/3/2016	5:00:00	0	154.279	16.7	2299.4
4/3/2016	5:15:00	0	154.319	16.7	2300.5
4/3/2016	5:30:00	0	154.336	16.7	2300.5
4/3/2016	5:45:00	0	154.339	16.7	2299.4
4/3/2016	6:00:00	0	154.337	16.7	2300.5

4/3/2016	6:15:00	0	154.453	16.7	2299.4
4/3/2016	6:30:00	0	154.414	16.7	2298.2
4/3/2016	6:45:00	0	154.468	16.7	2298.2
4/3/2016	7:00:00	0	154.467	16.7	2297
4/3/2016	7:15:00	0	154.505	16.7	2294.7
4/3/2016	7:30:00	0	154.56	16.7	2293.5
4/3/2016	7:45:00	0	154.537	16.7	2293.5
4/3/2016	8:00:00	0	154.555	16.7	2292.4
4/3/2016	8:15:00	0	154.555	16.7	2293.5
4/3/2016	8:30:00	0	154.534	16.7	2292.4
4/3/2016	8:45:00	0	154.555	16.7	2292.4
4/3/2016	9:00:00	0	154.592	16.7	2292.4
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4/3/2016	9:45:00	0	154.589	16.7	2291.2
4/3/2016	10:00:00	0	154.586	16.7	2291.2
4/3/2016	10:15:00	0	154.565	16.7	2291.2
4/3/2016	10:30:00	0	154.561	16.7	2291.2
4/3/2016	10:45:00	0	154.5	16.7	2291.2
4/3/2016	11:00:00	0	154.518	16.7	2291.2
4/3/2016	11:15:00	0	154.558	16.7	2290
4/3/2016	11:30:00	0	154.561	16.7	2291.2
4/3/2016	11:45:00	0	154.518	16.7	2290
4/3/2016	12:00:00	0	154.538	16.7	2290
4/3/2016	12:15:00	0	154.543	16.7	2290
4/3/2016	12:30:00	0	154.547	16.7	2287.7
4/3/2016	12:45:00	0	154.549	16.7	2287.7
4/3/2016	13:00:00	0	154.556	16.7	2286.5
4/3/2016	13:15:00	0	154.621	16.7	2286.5
4/3/2016	13:30:00	0	154.585	16.7	2286.5
4/3/2016	13:45:00	0	154.585	16.7	2285.4
4/3/2016	14:00:00	0	154.605	16.7	2286.5
4/3/2016	14:15:00	0	154.582	16.7	2286.5
4/3/2016	14:30:00	0	154.623	16.7	2285.4
4/3/2016	14:45:00	0	154.647	16.7	2285.4
4/3/2016	15:00:00	0	154.687	16.7	2285.4
4/3/2016	15:15:00	0	154.668	16.7	2285.4
4/3/2016	15:30:00	0	154.689	16.7	2285.4
4/3/2016	15:45:00	0	154.687	16.7	2284.2
4/3/2016	16:00:00	0	154.743	16.7	2285.4
4/3/2016	16:15:00	0	154.723	16.7	2285.4
4/3/2016	16:30:00	0	154.765	16.7	2284.2
4/3/2016	16:45:00	0	154.788	16.7	2285.4
4/3/2016	17:00:00	0	154.788	16.7	2284.2
4/3/2016	17:15:00	0	154.787	16.7	2284.2
4/3/2016	17:30:00	0	154.864	16.7	2284.2
4/3/2016	17:45:00	0	154.866	16.7	2284.2

4/3/2016	18:00:00	0	154.867	16.7	2284.2
4/3/2016	18:15:00	0	154.911	16.7	2284.2
4/3/2016	18:30:00	0	154.896	16.7	2284.2
4/3/2016	18:45:00	0	154.915	16.7	2284.2
4/3/2016	19:00:00	0	154.976	16.7	2284.2
4/3/2016	19:15:00	0	154.958	16.7	2284.2
4/3/2016	19:30:00	0	154.994	16.7	2284.2
4/3/2016	19:45:00	0	155.052	16.7	2283
4/3/2016	20:00:00	0	155.051	16.7	2284.2
4/3/2016	20:15:00	0	155.026	16.7	2284.2
4/3/2016	20:30:00	0	155.022	16.7	2284.2
4/3/2016	20:45:00	0	155.051	16.7	2284.2
4/3/2016	21:00:00	0	155.047	16.7	2284.2
4/3/2016	21:15:00	0	155.045	16.7	2283
4/3/2016	21:30:00	0	155.075	16.7	2283
4/3/2016	21:45:00	0	155.071	16.7	2283
4/3/2016	22:00:00	0	155.085	16.7	2283
4/3/2016	22:15:00	0	155.087	16.7	2283
4/3/2016	22:30:00	0	155.132	16.7	2280.7
4/3/2016	22:45:00	0	155.147	16.7	2280.7
4/3/2016	23:00:00	0	155.111	16.7	2280.7
4/3/2016	23:15:00	0	155.146	16.7	2279.5
4/3/2016	23:30:00	0	155.143	16.7	2279.5
4/3/2016	23:45:00	0	155.159	16.7	2279.5
4/4/2016	0:00:00	0	155.173	16.7	2279.5
4/4/2016	0:15:00	0	155.175	16.7	2279.5
4/4/2016	0:30:00	0	155.191	16.7	2278.4
4/4/2016	0:45:00	0	155.181	16.7	2278.4
4/4/2016	1:00:00	0	155.176	16.7	2278.4
4/4/2016	1:15:00	0	155.229	16.7	2278.4
4/4/2016	1:30:00	0	155.229	16.7	2277.2
4/4/2016	1:45:00	0	155.234	16.7	2277.2
4/4/2016	2:00:00	0	155.197	16.7	2277.2
4/4/2016	2:15:00	0	155.236	16.7	2277.2
4/4/2016	2:30:00	0	155.236	16.7	2276
4/4/2016	2:45:00	0	155.278	16.7	2277.2
4/4/2016	3:00:00	0	155.24	16.7	2277.2
4/4/2016	3:15:00	0	155.243	16.7	2277.2
4/4/2016	3:30:00	0	155.262	16.7	2276
4/4/2016	3:45:00	0	155.298	16.7	2273.7
4/4/2016	4:00:00	0	155.301	16.7	2273.7
4/4/2016	4:15:00	0	155.342	16.7	2273.7
4/4/2016	4:30:00	0	155.339	16.7	2273.7
4/4/2016	4:45:00	0	155.356	16.7	2273.7
4/4/2016	5:00:00	0	155.374	16.7	2273.7
4/4/2016	5:15:00	0	155.393	16.7	2272.5
4/4/2016	5:30:00	0	155.388	16.7	2272.5

4/4/2016	5:45:00	0	155.421	16.7	2272.5
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4/4/2016	6:45:00	0	155.386	16.7	2271.4
4/4/2016	7:00:00	0	155.282	16.7	2270.2
4/4/2016	7:15:00	0	155.218	16.7	2271.4
4/4/2016	7:30:00	0	155.194	16.7	2271.4
4/4/2016	7:45:00	0	155.186	16.7	2271.4
4/4/2016	8:00:00	0	155.14	16.7	2271.4
4/4/2016	8:15:00	0	155.114	16.7	2271.4
4/4/2016	8:30:00	0	155.031	16.7	2271.4
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4/4/2016	9:00:00	0	154.89	16.7	2271.4
4/4/2016	9:15:00	0	154.826	16.7	2271.4
4/4/2016	9:30:00	0	154.724	16.7	2271.4
4/4/2016	9:45:00	0	154.676	16.7	2271.4
4/4/2016	10:00:00	0	154.614	16.7	2272.5
4/4/2016	10:15:00	0	154.494	16.7	2272.5
4/4/2016	10:30:00	0	154.476	16.7	2272.5
4/4/2016	10:45:00	0	154.358	16.7	2272.5
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4/4/2016	11:15:00	0	154.258	16.7	2273.7
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4/4/2016	11:45:00	0	154.292	16.7	2273.7
4/4/2016	12:00:00	0	154.292	16.7	2273.7
4/4/2016	12:15:00	0	154.218	16.7	2273.7
4/4/2016	12:30:00	0	154.205	16.7	2272.5
4/4/2016	12:45:00	0	154.17	16.7	2273.7
4/4/2016	13:00:00	0	154.173	16.7	2276
4/4/2016	13:15:00	0	154.124	16.7	2273.7
4/4/2016	13:30:00	0	154.161	16.7	2273.7
4/4/2016	13:45:00	0	154.11	16.7	2276
4/4/2016	14:00:00	0	154.158	16.7	2273.7
4/4/2016	14:15:00	0	154.174	16.7	2276
4/4/2016	14:30:00	0	154.141	16.7	2276
4/4/2016	14:45:00	0	154.138	16.7	2276
4/4/2016	15:00:00	0	154.145	16.7	2276
4/4/2016	15:15:00	0	154.106	16.7	2276
4/4/2016	15:30:00	0	154.112	16.7	2277.2
4/4/2016	15:45:00	0	154.117	16.7	2277.2
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4/4/2016	16:15:00	0	154.055	16.7	2277.2
4/4/2016	16:30:00	0	154.011	16.7	2277.2
4/4/2016	16:45:00	0	153.986	16.7	2277.2
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4/4/2016	17:15:00	0	154.007	16.7	2276

4/4/2016	17:30:00	0	153.995	16.7	2276
4/4/2016	17:45:00	0	154.047	16.7	2277.2
4/4/2016	18:00:00	0	153.98	16.7	2276
4/4/2016	18:15:00	0	154.021	16.7	2277.2
4/4/2016	18:30:00	0	153.984	16.7	2277.2
4/4/2016	18:45:00	0	154.051	16.7	2277.2
4/4/2016	19:00:00	0	154.027	16.7	2277.2
4/4/2016	19:15:00	0	154.014	16.7	2278.4
4/4/2016	19:30:00	0	154.02	16.7	2278.4
4/4/2016	19:45:00	0	154.002	16.7	2278.4
4/4/2016	20:00:00	0	154.047	16.7	2279.5
4/4/2016	20:15:00	0	154.105	16.7	2279.5
4/4/2016	20:30:00	0	154.067	16.7	2279.5
4/4/2016	20:45:00	0	154.043	16.7	2280.7
4/4/2016	21:00:00	0	154.1	16.7	2279.5
4/4/2016	21:15:00	0	154.117	16.7	2279.5
4/4/2016	21:30:00	0	154.107	16.7	2279.5
4/4/2016	21:45:00	0	154.126	16.7	2280.7
4/4/2016	22:00:00	0	154.148	16.7	2279.5
4/4/2016	22:15:00	0	154.158	16.7	2279.5
4/4/2016	22:30:00	0	154.096	16.7	2279.5
4/4/2016	22:45:00	0	154.096	16.7	2279.5
4/4/2016	23:00:00	0	154.074	16.7	2279.5
4/4/2016	23:15:00	0	154.052	16.7	2280.7
4/4/2016	23:30:00	0	154.039	16.7	2279.5
4/4/2016	23:45:00	0	153.992	16.7	2279.5
4/5/2016	0:00:00	0	153.968	16.7	2279.5
4/5/2016	0:15:00	0	154	16.7	2279.5
4/5/2016	0:30:00	0	153.965	16.7	2277.2
4/5/2016	0:45:00	0	153.992	16.7	2278.4
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4/5/2016	1:15:00	0	153.996	16.7	2279.5
4/5/2016	1:30:00	0	153.959	16.7	2278.4
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4/5/2016	2:00:00	0	153.97	16.7	2278.4
4/5/2016	2:15:00	0	153.945	16.7	2278.4
4/5/2016	2:30:00	0	153.948	16.7	2279.5
4/5/2016	2:45:00	0	153.995	16.7	2278.4
4/5/2016	3:00:00	0	153.973	16.7	2278.4
4/5/2016	3:15:00	0	153.982	16.7	2277.2
4/5/2016	3:30:00	0	153.997	16.6	2281.1
4/5/2016	3:45:00	0	153.982	16.7	2277.2
4/5/2016	4:00:00	0	153.994	16.7	2277.2
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4/5/2016	4:30:00	0	154	16.7	2277.2
4/5/2016	4:45:00	0	154.038	16.6	2282.3
4/5/2016	5:00:00	0	154.058	16.7	2279.5

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4/5/2016	5:30:00	0	154.078	16.7	2279.5
4/5/2016	5:45:00	0	154.169	16.7	2279.5
4/5/2016	6:00:00	0	154.186	16.7	2279.5
4/5/2016	6:15:00	0	154.186	16.7	2279.5
4/5/2016	6:30:00	0	154.235	16.7	2278.4
4/5/2016	6:45:00	0	154.271	16.7	2278.4
4/5/2016	7:00:00	0	154.272	16.7	2278.4
4/5/2016	7:15:00	0	154.238	16.7	2278.4
4/5/2016	7:30:00	0	154.17	16.7	2278.4
4/5/2016	7:45:00	0	154.052	16.7	2278.4
4/5/2016	8:00:00	0	154.039	16.7	2277.2
4/5/2016	8:15:00	0	153.982	16.7	2277.2
4/5/2016	8:30:00	0	153.957	16.7	2278.4
4/5/2016	8:45:00	0	153.874	16.7	2278.4
4/5/2016	9:00:00	0	153.796	16.6	2281.1
4/5/2016	9:15:00	0	153.722	16.7	2277.2
4/5/2016	9:30:00	0	153.662	16.6	2282.3
4/5/2016	9:45:00	0	153.584	16.6	2283.4
4/5/2016	10:00:00	0	153.608	16.7	2280.7
4/5/2016	10:15:00	0	153.516	16.7	2279.5
4/5/2016	10:30:00	0	153.459	16.7	2279.5
4/5/2016	10:45:00	0	153.481	16.7	2280.7
4/5/2016	11:00:00	0	153.477	16.7	2283
4/5/2016	11:15:00	0	153.518	16.7	2283
4/5/2016	11:30:00	0	153.539	16.7	2284.2
4/5/2016	11:45:00	0	153.561	16.7	2284.2
4/5/2016	12:00:00	0	153.589	16.7	2284.2
4/5/2016	12:15:00	0	153.545	16.7	2284.2
4/5/2016	12:30:00	0	153.533	16.7	2285.4
4/5/2016	12:45:00	0	153.504	16.7	2285.4
4/5/2016	13:00:00	0	153.469	16.7	2285.4
4/5/2016	13:15:00	0	153.496	16.7	2285.4
4/5/2016	13:30:00	0	153.464	16.7	2284.2
4/5/2016	13:45:00	0	153.449	16.7	2285.4
4/5/2016	14:00:00	0	153.373	16.7	2286.5
4/5/2016	14:15:00	0	153.325	16.7	2285.4
4/5/2016	14:30:00	0	153.291	16.7	2284.2
4/5/2016	14:45:00	0	153.275	16.7	2284.2
4/5/2016	15:00:00	0	153.243	16.6	2289.3
4/5/2016	15:15:00	0	153.231	16.7	2285.4
4/5/2016	15:30:00	0	153.178	16.7	2285.4
4/5/2016	15:45:00	0	153.164	16.7	2285.4
4/5/2016	16:00:00	0	153.153	16.7	2285.4
4/5/2016	16:15:00	0	153.136	16.7	2285.4
4/5/2016	16:30:00	0	153.057	16.7	2285.4
4/5/2016	16:45:00	0	153.043	16.7	2285.4

4/5/2016	17:00:00	0	153.069	16.7	2285.4
4/5/2016	17:15:00	0	153.094	16.7	2285.4
4/5/2016	17:30:00	0	153.115	16.7	2286.5
4/5/2016	17:45:00	0	153.085	16.7	2285.4
4/5/2016	18:00:00	0	153.089	16.7	2285.4
4/5/2016	18:15:00	0	153.114	16.7	2285.4
4/5/2016	18:30:00	0	153.133	16.7	2286.5
4/5/2016	18:45:00	0	153.111	16.7	2286.5
4/5/2016	19:00:00	0	153.184	16.7	2286.5
4/5/2016	19:15:00	0	153.208	16.7	2286.5
4/5/2016	19:30:00	0	153.208	16.7	2286.5
4/5/2016	19:45:00	0	153.229	16.7	2286.5
4/5/2016	20:00:00	0	153.284	16.7	2286.5
4/5/2016	20:15:00	0	153.303	16.7	2285.4
4/5/2016	20:30:00	0	153.294	16.7	2285.4
4/5/2016	20:45:00	0	153.323	16.7	2285.4
4/5/2016	21:00:00	0	153.319	16.7	2285.4
4/5/2016	21:15:00	0	153.332	16.7	2285.4
4/5/2016	21:30:00	0	153.339	16.7	2285.4
4/5/2016	21:45:00	0	153.371	16.6	2289.3
4/5/2016	22:00:00	0	153.37	16.7	2285.4
4/5/2016	22:15:00	0	153.389	16.7	2285.4
4/5/2016	22:30:00	0	153.433	16.7	2285.4
4/5/2016	22:45:00	0	153.394	16.7	2285.4
4/5/2016	23:00:00	0	153.456	16.7	2285.4
4/5/2016	23:15:00	0	153.492	16.7	2285.4
4/5/2016	23:30:00	0	153.474	16.7	2286.5
4/5/2016	23:45:00	0	153.5	16.7	2286.5
4/6/2016	0:00:00	0	153.561	16.7	2286.5
4/6/2016	0:15:00	0	153.581	16.7	2286.5
4/6/2016	0:30:00	0	153.595	16.7	2286.5
4/6/2016	0:45:00	0	153.613	16.6	2291.6
4/6/2016	1:00:00	0	153.651	16.7	2286.5
4/6/2016	1:15:00	0	153.704	16.7	2286.5
4/6/2016	1:30:00	0	153.727	16.7	2286.5
4/6/2016	1:45:00	0	153.75	16.7	2286.5
4/6/2016	2:00:00	0	153.727	16.7	2285.4
4/6/2016	2:15:00	0	153.81	16.7	2285.4
4/6/2016	2:30:00	0	153.85	16.7	2285.4
4/6/2016	2:45:00	0	153.911	16.7	2286.5
4/6/2016	3:00:00	0	153.918	16.7	2286.5
4/6/2016	3:15:00	0	153.919	16.7	2286.5
4/6/2016	3:30:00	0	153.981	16.7	2286.5
4/6/2016	3:45:00	0	153.964	16.7	2286.5
4/6/2016	4:00:00	0	154.006	16.7	2286.5
4/6/2016	4:15:00	0	154.05	16.7	2285.4
4/6/2016	4:30:00	0	154.113	16.7	2285.4

4/6/2016	4:45:00	0	154.096	16.7	2285.4
4/6/2016	5:00:00	0	154.115	16.7	2284.2
4/6/2016	5:15:00	0	154.137	16.7	2284.2
4/6/2016	5:30:00	0	154.214	16.7	2284.2
4/6/2016	5:45:00	0	154.197	16.7	2284.2
4/6/2016	6:00:00	0	154.235	16.7	2284.2
4/6/2016	6:15:00	0	154.251	16.7	2283
4/6/2016	6:30:00	0	154.236	16.7	2283
4/6/2016	6:45:00	0	154.194	16.7	2283
4/6/2016	7:00:00	0	154.071	16.7	2280.7
4/6/2016	7:15:00	0	154.031	16.7	2280.7
4/6/2016	7:30:00	0	154.006	16.7	2280.7
4/6/2016	7:45:00	0	153.883	16.7	2279.5
4/6/2016	8:00:00	0	153.842	16.7	2279.5
4/6/2016	8:15:00	0	153.804	16.7	2280.7
4/6/2016	8:30:00	0	153.782	16.7	2280.7
4/6/2016	8:45:00	0	153.724	16.7	2280.7
4/6/2016	9:00:00	0	153.625	16.7	2280.7
4/6/2016	9:15:00	0	153.555	16.7	2280.7
4/6/2016	9:30:00	0	153.513	16.7	2280.7
4/6/2016	9:45:00	0	153.4	16.7	2280.7
4/6/2016	10:00:00	0	153.319	16.7	2283
4/6/2016	10:15:00	0	153.26	16.6	2286.9
4/6/2016	10:30:00	0	153.165	16.7	2283
4/6/2016	10:45:00	0	153.165	16.7	2283
4/6/2016	11:00:00	0	153.174	16.7	2283
4/6/2016	11:15:00	0	153.122	16.7	2284.2
4/6/2016	11:30:00	0	153.031	16.7	2284.2
4/6/2016	11:45:00	0	153.002	16.7	2285.4
4/6/2016	12:00:00	0	152.933	16.7	2285.4
4/6/2016	12:15:00	0	152.877	16.7	2285.4
4/6/2016	12:30:00	0	152.846	16.7	2285.4
4/6/2016	12:45:00	0	152.857	16.7	2286.5
4/6/2016	13:00:00	0	152.867	16.7	2285.4
4/6/2016	13:15:00	0	152.855	16.7	2286.5
4/6/2016	13:30:00	0	152.861	16.7	2286.5
4/6/2016	13:45:00	0	152.847	16.7	2286.5
4/6/2016	14:00:00	0	152.854	16.7	2286.5
4/6/2016	14:15:00	0	152.846	16.6	2290.4
4/6/2016	14:30:00	0	152.854	16.6	2290.4
4/6/2016	14:45:00	0	152.847	16.7	2286.5
4/6/2016	15:00:00	0	152.918	16.7	2287.7
4/6/2016	15:15:00	0	152.903	16.7	2286.5
4/6/2016	15:30:00	0	152.946	16.7	2287.7
4/6/2016	15:45:00	0	152.983	16.6	2291.6
4/6/2016	16:00:00	0	153.015	16.7	2290
4/6/2016	16:15:00	0	152.991	16.7	2287.7

4/6/2016	16:30:00	0	153.004	16.7	2290
4/6/2016	16:45:00	0	153.06	16.7	2287.7
4/6/2016	17:00:00	0	153.044	16.7	2287.7
4/6/2016	17:15:00	0	153.081	16.7	2290
4/6/2016	17:30:00	0	153.078	16.6	2294
4/6/2016	17:45:00	0	153.113	16.7	2290
4/6/2016	18:00:00	0	153.098	16.7	2290
4/6/2016	18:15:00	0	153.117	16.7	2290
4/6/2016	18:30:00	0	153.129	16.7	2287.7
4/6/2016	18:45:00	0	153.107	16.7	2287.7
4/6/2016	19:00:00	0	153.145	16.7	2287.7
4/6/2016	19:15:00	0	153.128	16.6	2290.4
4/6/2016	19:30:00	0	153.15	16.7	2286.5
4/6/2016	19:45:00	0	153.163	16.7	2287.7
4/6/2016	20:00:00	0	153.162	16.7	2286.5
4/6/2016	20:15:00	0	153.174	16.6	2290.4
4/6/2016	20:30:00	0	153.193	16.6	2290.4
4/6/2016	20:45:00	0	153.211	16.7	2286.5
4/6/2016	21:00:00	0	153.209	16.7	2287.7
4/6/2016	21:15:00	0	153.224	16.7	2286.5
4/6/2016	21:30:00	0	153.222	16.7	2286.5
4/6/2016	21:45:00	0	153.223	16.7	2286.5
4/6/2016	22:00:00	0	153.223	16.7	2286.5
4/6/2016	22:15:00	0	153.221	16.6	2290.4
4/6/2016	22:30:00	0	153.281	16.6	2290.4
4/6/2016	22:45:00	0	153.3	16.7	2286.5
4/6/2016	23:00:00	0	153.262	16.7	2286.5
4/6/2016	23:15:00	0	153.238	16.7	2286.5
4/6/2016	23:30:00	0	153.238	16.6	2290.4
4/6/2016	23:45:00	0	153.238	16.7	2285.4

Report Date: 4/7/2016 3:52:58 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-6M LT Test_Append_2016-04-07_08-48-50-177-BaroMerge.wsl
Create Date: 4/7/2016 3:46:15 PM

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

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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
4/7/2016 3:46:15 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

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Log Data:
Record Count: 3612
Sensors: 2
1 - 440621: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard Time/Pacific Daylight Time

	Sensor: PCTD(A) 197.3ft SN#: 440621	Sensor: PCTD(A) 197.3ft SN#: 440621	Sensor: PCTD(A) 197.3ft SN#: 440621	Sensor: PCTD(A) 197.3ft SN#: 440621	Sensor: PCTD(A) 197.3ft SN#: 440621	Sensor: PCTD(A) 197.3ft SN#: 440621	Sensor: PCTD(A) 197.3ft SN#: 440621	Sensor: PCTD(A) 197.3ft SN#: 440621	Sensor: PCTD(A) 197.3ft SN#: 440621	Sensor: Baro-Adj Calc SN#: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
3/31/2016 12:00:00 AM	2613600.000	59.708	16.897	137.865	1238.821	1465.648	0.742	0.997	807.219	0.999	14.774
3/31/2016 12:15:00 AM	2614500.000	59.712	16.898	137.873	1230.872	1456.214	0.737	0.990	812.432	0.999	14.777
3/31/2016 12:30:00 AM	2615400.000	59.707	16.897	137.861	1234.084	1460.040	0.739	0.993	810.318		

0.999 14.782
3/31/2016 12:45:00 AM 2616300.000 59.697 16.898 137.839
1236.920 1463.381 0.741 0.995 808.460
0.999 14.779
3/31/2016 1:00:00 AM 2617200.000 59.709 16.899 137.866
1233.818 1459.688 0.739 0.993 810.492
0.999 14.782
3/31/2016 1:15:00 AM 2618100.000 59.714 16.899 137.878
1234.126 1460.041 0.739 0.993 810.290
0.999 14.787
3/31/2016 1:30:00 AM 2619000.000 59.713 16.899 137.874
1234.202 1460.140 0.740 0.993 810.240
0.999 14.787
3/31/2016 1:45:00 AM 2619900.000 59.716 16.900 137.883
1233.133 1458.831 0.739 0.992 810.943
0.999 14.788
3/31/2016 2:00:00 AM 2620800.000 59.707 16.897 137.862
1229.099 1454.160 0.736 0.989 813.604
0.999 14.799
3/31/2016 2:15:00 AM 2621700.000 59.723 16.900 137.899
1227.001 1451.577 0.735 0.987 814.995
0.999 14.788
3/31/2016 2:30:00 AM 2622600.000 59.708 16.895 137.865
1233.660 1459.608 0.739 0.993 810.596
0.999 14.791
3/31/2016 2:45:00 AM 2623500.000 59.714 16.899 137.878
1233.939 1459.806 0.739 0.993 810.413
0.999 14.792
3/31/2016 3:00:00 AM 2624400.000 59.715 16.899 137.881
1223.574 1447.537 0.733 0.984 817.278
0.999 14.790
3/31/2016 3:15:00 AM 2625300.000 59.721 16.901 137.894
1228.028 1452.772 0.736 0.988 814.314
0.999 14.790
3/31/2016 3:30:00 AM 2626200.000 59.743 16.904 137.944
1207.399 1428.263 0.723 0.971 828.227
0.999 14.789
3/31/2016 3:45:00 AM 2627100.000 59.747 16.899 137.954
1228.645 1453.545 0.736 0.988 813.905
0.999 14.788
3/31/2016 4:00:00 AM 2628000.000 59.755 16.902 137.972
1217.398 1440.136 0.729 0.979 821.424
0.999 14.786
3/31/2016 4:15:00 AM 2628900.000 59.740 16.906 137.937
1210.136 1431.441 0.724 0.973 826.353
0.999 14.789
3/31/2016 4:30:00 AM 2629800.000 59.762 16.903 137.988
1218.221 1441.099 0.729 0.980 820.869
0.999 14.787
3/31/2016 4:45:00 AM 2630700.000 59.754 16.906 137.970
1215.904 1438.266 0.728 0.978 822.434
0.999 14.782
3/31/2016 5:00:00 AM 2631600.000 59.758 16.901 137.979
1214.853 1437.163 0.727 0.977 823.145
0.999 14.783
3/31/2016 5:15:00 AM 2632500.000 59.781 16.905 138.032
1211.488 1433.046 0.725 0.974 825.431
0.999 14.781

3/31/2016 5:30:00 AM 2633400.000 59.783 16.902 138.036
1210.223 1431.655 0.724 0.974 826.294
0.999 14.784
3/31/2016 5:45:00 AM 2634300.000 59.793 16.905 138.060
1209.333 1430.520 0.724 0.973 826.902
0.999 14.779
3/31/2016 6:00:00 AM 2635200.000 59.796 16.905 138.068
1212.671 1434.445 0.726 0.975 824.626
0.999 14.784
3/31/2016 6:15:00 AM 2636100.000 59.804 16.904 138.084
1216.132 1438.590 0.728 0.978 822.279
0.999 14.780
3/31/2016 6:30:00 AM 2637000.000 59.806 16.908 138.090
1207.243 1427.949 0.722 0.971 828.333
0.999 14.784
3/31/2016 6:45:00 AM 2637900.000 59.801 16.906 138.079
1209.106 1430.226 0.724 0.973 827.057
0.999 14.782
3/31/2016 7:00:00 AM 2638800.000 59.798 16.903 138.072
1214.808 1437.059 0.727 0.977 823.175
0.999 14.787
3/31/2016 7:15:00 AM 2639700.000 59.814 16.904 138.109
1209.886 1431.197 0.724 0.973 826.524
0.999 14.790
3/31/2016 7:30:00 AM 2640600.000 59.825 16.899 138.134
1215.454 1437.937 0.728 0.978 822.738
0.999 14.788
3/31/2016 7:45:00 AM 2641500.000 59.820 16.901 138.122
1213.412 1435.453 0.726 0.976 824.122
0.999 14.793
3/31/2016 8:00:00 AM 2642400.000 59.820 16.902 138.122
1224.017 1447.981 0.733 0.985 816.982
0.999 14.792
3/31/2016 8:15:00 AM 2643300.000 59.795 16.897 138.065
1229.291 1454.382 0.736 0.989 813.477
0.999 14.798
3/31/2016 8:30:00 AM 2644200.000 59.809 16.904 138.097
1205.467 1425.966 0.721 0.970 829.554
0.999 14.794
3/31/2016 8:45:00 AM 2645100.000 59.799 16.899 138.074
1224.980 1449.223 0.734 0.985 816.340
0.999 14.795
3/31/2016 9:00:00 AM 2646000.000 59.798 16.897 138.071
1230.447 1455.763 0.737 0.990 812.713
0.999 14.789
3/31/2016 9:15:00 AM 2646900.000 59.775 16.896 138.020
1234.032 1460.029 0.739 0.993 810.352
0.999 14.800
3/31/2016 9:30:00 AM 2647800.000 59.755 16.895 137.973
1235.231 1461.487 0.740 0.994 809.565
0.999 14.795
3/31/2016 9:45:00 AM 2648700.000 59.751 16.897 137.964
1227.916 1452.751 0.736 0.988 814.388
0.999 14.806
3/31/2016 10:00:00 AM 2649600.000 59.749 16.896 137.958
1231.685 1457.231 0.738 0.991 811.896
0.999 14.800
3/31/2016 10:15:00 AM 2650500.000 59.714 16.895 137.878

1234.393 1460.474 0.740 0.993 810.115
0.999 14.810
3/31/2016 10:30:00 AM 2651400.000 59.722 16.895 137.896
1232.858 1458.657 0.739 0.992 811.123
0.999 14.805
3/31/2016 10:45:00 AM 2652300.000 59.696 16.896 137.837
1229.603 1454.788 0.737 0.989 813.270
0.999 14.798
3/31/2016 11:00:00 AM 2653200.000 59.679 16.896 137.798
1226.752 1451.410 0.735 0.987 815.160
0.999 14.805
3/31/2016 11:15:00 AM 2654100.000 59.691 16.899 137.825
1229.768 1454.885 0.737 0.989 813.162
0.999 14.794
3/31/2016 11:30:00 AM 2655000.000 59.667 16.896 137.768
1231.841 1457.436 0.738 0.991 811.793
0.999 14.795
3/31/2016 11:45:00 AM 2655900.000 59.661 16.896 137.756
1229.693 1454.874 0.737 0.989 813.211
0.999 14.803
3/31/2016 12:00:00 PM 2656800.000 59.647 16.898 137.723
1228.032 1452.863 0.736 0.988 814.311
0.999 14.808
3/31/2016 12:15:00 PM 2657700.000 59.643 16.897 137.715
1236.155 1462.497 0.741 0.994 808.960
0.999 14.798
3/31/2016 12:30:00 PM 2658600.000 59.625 16.895 137.673
1235.112 1461.323 0.740 0.994 809.643
0.999 14.807
3/31/2016 12:45:00 PM 2659500.000 59.615 16.896 137.649
1233.297 1459.170 0.739 0.992 810.835
0.999 14.801
3/31/2016 1:00:00 PM 2660400.000 59.595 16.896 137.603
1234.225 1460.251 0.740 0.993 810.225
0.999 14.799
3/31/2016 1:15:00 PM 2661300.000 59.600 16.899 137.615
1231.779 1457.273 0.738 0.991 811.834
0.999 14.798
3/31/2016 1:30:00 PM 2662200.000 59.563 16.896 137.530
1226.677 1451.318 0.735 0.987 815.210
0.999 14.806
3/31/2016 1:45:00 PM 2663100.000 59.575 16.895 137.557
1237.217 1463.814 0.741 0.995 808.266
0.999 14.799
3/31/2016 2:00:00 PM 2664000.000 59.544 16.897 137.485
1230.991 1456.393 0.738 0.990 812.353
0.999 14.798
3/31/2016 2:15:00 PM 2664900.000 59.522 16.901 137.434
1236.590 1462.884 0.741 0.995 808.675
0.999 14.794
3/31/2016 2:30:00 PM 2665800.000 59.524 16.898 137.439
1228.143 1452.980 0.736 0.988 814.238
0.999 14.802
3/31/2016 2:45:00 PM 2666700.000 59.508 16.899 137.402
1232.192 1457.748 0.738 0.991 811.562
0.999 14.795
3/31/2016 3:00:00 PM 2667600.000 59.501 16.897 137.386
1229.162 1454.241 0.736 0.989 813.562

0.999 14.796
3/31/2016 3:15:00 PM 2668500.000 59.496 16.898 137.375
1230.641 1455.947 0.737 0.990 812.585
0.999 14.793
3/31/2016 3:30:00 PM 2669400.000 59.508 16.899 137.403
1226.003 1450.437 0.734 0.986 815.658
0.999 14.793
3/31/2016 3:45:00 PM 2670300.000 59.500 16.898 137.383
1228.303 1453.166 0.736 0.988 814.131
0.999 14.797
3/31/2016 4:00:00 PM 2671200.000 59.479 16.900 137.336
1229.951 1455.079 0.737 0.989 813.040
0.999 14.794
3/31/2016 4:15:00 PM 2672100.000 59.492 16.899 137.366
1226.830 1451.415 0.735 0.987 815.109
0.999 14.793
3/31/2016 4:30:00 PM 2673000.000 59.487 16.900 137.354
1229.364 1454.384 0.736 0.989 813.429
0.999 14.792
3/31/2016 4:45:00 PM 2673900.000 59.463 16.898 137.299
1224.824 1449.079 0.734 0.985 816.444
0.999 14.796
3/31/2016 5:00:00 PM 2674800.000 59.479 16.899 137.335
1230.528 1455.782 0.737 0.990 812.659
0.999 14.788
3/31/2016 5:15:00 PM 2675700.000 59.470 16.899 137.314
1229.189 1454.200 0.736 0.989 813.545
0.999 14.796
3/31/2016 5:30:00 PM 2676600.000 59.465 16.899 137.302
1224.269 1448.365 0.733 0.985 816.814
0.999 14.797
3/31/2016 5:45:00 PM 2677500.000 59.464 16.899 137.300
1227.473 1452.173 0.735 0.987 814.682
0.999 14.800
3/31/2016 6:00:00 PM 2678400.000 59.457 16.899 137.285
1232.396 1457.986 0.738 0.991 811.427
0.999 14.803
3/31/2016 6:15:00 PM 2679300.000 59.464 16.896 137.302
1232.442 1458.130 0.738 0.992 811.397
0.999 14.792
3/31/2016 6:30:00 PM 2680200.000 59.453 16.897 137.276
1234.042 1460.015 0.739 0.993 810.345
0.999 14.794
3/31/2016 6:45:00 PM 2681100.000 59.443 16.899 137.253
1234.597 1460.579 0.740 0.993 809.981
0.999 14.799
3/31/2016 7:00:00 PM 2682000.000 59.425 16.900 137.210
1232.644 1458.244 0.739 0.992 811.264
0.999 14.800
3/31/2016 7:15:00 PM 2682900.000 59.436 16.899 137.236
1230.890 1456.193 0.737 0.990 812.420
0.999 14.797
3/31/2016 7:30:00 PM 2683800.000 59.430 16.899 137.223
1230.090 1455.247 0.737 0.990 812.948
0.999 14.797
3/31/2016 7:45:00 PM 2684700.000 59.421 16.901 137.202
1234.613 1460.539 0.740 0.993 809.970
0.999 14.799

3/31/2016 8:00:00 PM 2685600.000 59.419 16.899 137.197
1230.886 1456.205 0.737 0.990 812.423
0.999 14.800
3/31/2016 8:15:00 PM 2686500.000 59.409 16.900 137.173
1232.640 1458.233 0.739 0.992 811.267
0.999 14.804
3/31/2016 8:30:00 PM 2687400.000 59.391 16.900 137.132
1231.694 1457.127 0.738 0.991 811.890
0.999 14.802
3/31/2016 8:45:00 PM 2688300.000 59.403 16.899 137.160
1231.926 1457.423 0.738 0.991 811.737
0.999 14.801
3/31/2016 9:00:00 PM 2689200.000 59.401 16.900 137.154
1228.608 1453.476 0.736 0.988 813.929
0.999 14.802
3/31/2016 9:15:00 PM 2690100.000 59.399 16.900 137.150
1233.677 1459.486 0.739 0.992 810.585
0.999 14.800
3/31/2016 9:30:00 PM 2691000.000 59.400 16.901 137.152
1234.050 1459.896 0.739 0.993 810.340
0.999 14.797
3/31/2016 9:45:00 PM 2691900.000 59.397 16.901 137.147
1231.865 1457.282 0.738 0.991 811.777
0.999 14.799
3/31/2016 10:00:00 PM 2692800.000 59.398 16.899 137.149
1233.718 1459.546 0.739 0.992 810.558
0.999 14.800
3/31/2016 10:15:00 PM 2693700.000 59.390 16.900 137.130
1232.062 1457.570 0.738 0.991 811.648
0.999 14.804
3/31/2016 10:30:00 PM 2694600.000 59.394 16.901 137.139
1231.799 1457.202 0.738 0.991 811.821
0.999 14.802
3/31/2016 10:45:00 PM 2695500.000 59.399 16.901 137.150
1229.331 1454.290 0.736 0.989 813.451
0.999 14.803
3/31/2016 11:00:00 PM 2696400.000 59.396 16.903 137.143
1224.896 1448.990 0.734 0.985 816.396
0.999 14.805
3/31/2016 11:15:00 PM 2697300.000 59.399 16.904 137.151
1212.665 1434.498 0.726 0.975 824.630
0.999 14.810
3/31/2016 11:30:00 PM 2698200.000 59.407 16.904 137.169
1226.452 1450.796 0.735 0.987 815.360
0.999 14.802
3/31/2016 11:45:00 PM 2699100.000 59.411 16.907 137.178
1220.607 1443.769 0.731 0.982 819.265
0.999 14.803
4/1/2016 12:00:00 AM 2700000.000 59.416 16.900 137.191
1227.866 1452.601 0.736 0.988 814.421
0.999 14.803
4/1/2016 12:15:00 AM 2700900.000 59.430 16.906 137.222
1217.132 1439.708 0.729 0.979 821.603
0.999 14.800
4/1/2016 12:30:00 AM 2701800.000 59.435 16.909 137.233
1214.806 1436.855 0.727 0.977 823.176
0.999 14.803
4/1/2016 12:45:00 AM 2702700.000 59.452 16.907 137.274

1207.336	1428.070	0.723	0.971	828.270	
0.999	14.801				
4/1/2016 1:00:00 AM	2703600.000	59.466	16.900	137.305	
1224.891	1449.087	0.734	0.985	816.399	
0.999	14.803				
4/1/2016 1:15:00 AM	2704500.000	59.465	16.909	137.303	
1209.661	1430.755	0.724	0.973	826.678	
0.999	14.801				
4/1/2016 1:30:00 AM	2705400.000	59.491	16.903	137.364	
1215.597	1437.980	0.728	0.978	822.641	
0.999	14.804				
4/1/2016 1:45:00 AM	2706300.000	59.501	16.905	137.386	
1212.702	1434.488	0.726	0.975	824.605	
0.999	14.805				
4/1/2016 2:00:00 AM	2707200.000	59.509	16.905	137.405	
1218.527	1441.378	0.730	0.980	820.663	
0.999	14.798				
4/1/2016 2:15:00 AM	2708100.000	59.528	16.901	137.449	
1231.579	1456.958	0.738	0.991	811.966	
0.999	14.803				
4/1/2016 2:30:00 AM	2709000.000	59.537	16.900	137.468	
1233.927	1459.766	0.739	0.993	810.421	
0.999	14.809				
4/1/2016 2:45:00 AM	2709900.000	59.551	16.901	137.502	
1227.734	1452.395	0.735	0.988	814.509	
0.999	14.807				
4/1/2016 3:00:00 AM	2710800.000	59.558	16.907	137.517	
1215.213	1437.393	0.727	0.977	822.901	
0.999	14.811				
4/1/2016 3:15:00 AM	2711700.000	59.571	16.901	137.547	
1231.531	1456.891	0.738	0.991	811.997	
0.999	14.808				
4/1/2016 3:30:00 AM	2712600.000	59.568	16.909	137.541	
1213.633	1435.472	0.726	0.976	823.973	
0.999	14.804				
4/1/2016 3:45:00 AM	2713500.000	59.573	16.909	137.551	
1206.569	1427.117	0.722	0.970	828.796	
0.999	14.808				
4/1/2016 4:00:00 AM	2714400.000	59.608	16.904	137.632	
1213.227	1435.163	0.726	0.976	824.248	
0.999	14.802				
4/1/2016 4:15:00 AM	2715300.000	59.618	16.908	137.656	
1209.162	1430.205	0.724	0.973	827.019	
0.999	14.802				
4/1/2016 4:30:00 AM	2716200.000	59.616	16.906	137.652	
1209.602	1430.787	0.724	0.973	826.718	
0.999	14.801				
4/1/2016 4:45:00 AM	2717100.000	59.625	16.906	137.673	
1209.831	1431.072	0.724	0.973	826.562	
0.999	14.800				
4/1/2016 5:00:00 AM	2718000.000	59.645	16.909	137.718	
1212.564	1434.211	0.726	0.975	824.699	
0.999	14.803				
4/1/2016 5:15:00 AM	2718900.000	59.657	16.901	137.745	
1222.819	1446.610	0.732	0.984	817.782	
0.999	14.800				
4/1/2016 5:30:00 AM	2719800.000	59.654	16.906	137.739	
1221.253	1444.571	0.731	0.982	818.831	

0.999 14.804
4/1/2016 5:45:00 AM 2720700.000 59.674 16.906 137.784
1218.033 1440.782 0.729 0.980 820.996
0.999 14.806
4/1/2016 6:00:00 AM 2721600.000 59.677 16.904 137.793
1223.690 1447.532 0.733 0.984 817.200
0.999 14.810
4/1/2016 6:15:00 AM 2722500.000 59.686 16.905 137.813
1214.188 1436.243 0.727 0.977 823.596
0.999 14.808
4/1/2016 6:30:00 AM 2723400.000 59.696 16.909 137.837
1219.682 1442.611 0.730 0.981 819.885
0.999 14.807
4/1/2016 6:45:00 AM 2724300.000 59.680 16.903 137.798
1213.155 1435.084 0.726 0.976 824.297
0.999 14.812
4/1/2016 7:00:00 AM 2725200.000 59.707 16.906 137.861
1220.291 1443.432 0.731 0.982 819.477
0.999 14.806
4/1/2016 7:15:00 AM 2726100.000 59.684 16.902 137.808
1230.092 1455.150 0.737 0.990 812.947
0.999 14.816
4/1/2016 7:30:00 AM 2727000.000 59.695 16.903 137.834
1221.193 1444.601 0.731 0.982 818.871
0.999 14.824
4/1/2016 7:45:00 AM 2727900.000 59.679 16.907 137.797
1213.678 1435.597 0.727 0.976 823.942
0.999 14.828
4/1/2016 8:00:00 AM 2728800.000 59.684 16.902 137.808
1212.463 1434.301 0.726 0.975 824.768
0.999 14.829
4/1/2016 8:15:00 AM 2729700.000 59.699 16.899 137.844
1214.322 1436.597 0.727 0.977 823.505
0.999 14.828
4/1/2016 8:30:00 AM 2730600.000 59.694 16.906 137.832
1214.529 1436.626 0.727 0.977 823.365
0.999 14.832
4/1/2016 8:45:00 AM 2731500.000 59.680 16.898 137.799
1229.489 1454.592 0.737 0.989 813.346
0.999 14.826
4/1/2016 9:00:00 AM 2732400.000 59.697 16.906 137.838
1212.125 1433.794 0.726 0.975 824.997
0.999 14.827
4/1/2016 9:15:00 AM 2733300.000 59.685 16.899 137.810
1229.625 1454.711 0.737 0.989 813.256
0.999 14.837
4/1/2016 9:30:00 AM 2734200.000 59.691 16.898 137.826
1232.285 1457.889 0.738 0.991 811.500
0.999 14.835
4/1/2016 9:45:00 AM 2735100.000 59.663 16.899 137.761
1226.809 1451.370 0.735 0.987 815.123
0.999 14.845
4/1/2016 10:00:00 AM 2736000.000 59.684 16.898 137.808
1231.309 1456.729 0.738 0.991 812.144
0.999 14.834
4/1/2016 10:15:00 AM 2736900.000 59.671 16.900 137.779
1228.278 1453.070 0.736 0.988 814.148
0.999 14.842

4/1/2016 10:30:00 AM 2737800.000 59.666 16.899 137.766
1231.339 1456.752 0.738 0.991 812.124
0.999 14.845
4/1/2016 10:45:00 AM 2738700.000 59.662 16.899 137.757
1230.875 1456.193 0.737 0.990 812.430
0.999 14.841
4/1/2016 11:00:00 AM 2739600.000 59.650 16.898 137.731
1233.138 1458.895 0.739 0.992 810.939
0.999 14.840
4/1/2016 11:15:00 AM 2740500.000 59.637 16.900 137.701
1228.527 1453.368 0.736 0.988 813.983
0.999 14.845
4/1/2016 11:30:00 AM 2741400.000 59.634 16.899 137.693
1230.074 1455.235 0.737 0.990 812.959
0.999 14.840
4/1/2016 11:45:00 AM 2742300.000 59.621 16.900 137.662
1224.094 1448.136 0.733 0.985 816.930
0.999 14.839
4/1/2016 12:00:00 PM 2743200.000 59.596 16.900 137.605
1226.714 1451.240 0.735 0.987 815.186
0.999 14.838
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1232.261 1457.745 0.738 0.991 811.516
0.999 14.839
4/1/2016 12:30:00 PM 2745000.000 59.591 16.898 137.593
1229.474 1454.555 0.737 0.989 813.356
0.999 14.833
4/1/2016 12:45:00 PM 2745900.000 59.575 16.901 137.557
1228.347 1453.124 0.736 0.988 814.102
0.999 14.838
4/1/2016 1:00:00 PM 2746800.000 59.565 16.903 137.534
1229.523 1454.474 0.737 0.989 813.324
0.999 14.834
4/1/2016 1:15:00 PM 2747700.000 59.554 16.902 137.509
1230.273 1455.365 0.737 0.990 812.828
0.999 14.828
4/1/2016 1:30:00 PM 2748600.000 59.546 16.902 137.489
1226.171 1450.538 0.734 0.986 815.547
0.999 14.829
4/1/2016 1:45:00 PM 2749500.000 59.533 16.902 137.460
1224.382 1448.399 0.733 0.985 816.739
0.999 14.825
4/1/2016 2:00:00 PM 2750400.000 59.518 16.902 137.426
1227.979 1452.671 0.736 0.988 814.346
0.999 14.827
4/1/2016 2:15:00 PM 2751300.000 59.501 16.902 137.387
1228.581 1453.380 0.736 0.988 813.947
0.999 14.831
4/1/2016 2:30:00 PM 2752200.000 59.502 16.902 137.388
1227.589 1452.206 0.735 0.988 814.605
0.999 14.823
4/1/2016 2:45:00 PM 2753100.000 59.489 16.902 137.358
1228.868 1453.703 0.736 0.989 813.757
0.999 14.824
4/1/2016 3:00:00 PM 2754000.000 59.467 16.901 137.307
1231.535 1456.918 0.738 0.991 811.995
0.999 14.819
4/1/2016 3:15:00 PM 2754900.000 59.477 16.902 137.330

1231.153	1456.411	0.738	0.990	812.247
0.999	14.815			
4/1/2016 3:30:00 PM	2755800.000	59.461	16.903	137.294
1225.588	1449.788	0.734	0.986	815.935
0.999	14.820			
4/1/2016 3:45:00 PM	2756700.000	59.441	16.906	137.246
1227.142	1451.551	0.735	0.987	814.902
0.999	14.815			
4/1/2016 4:00:00 PM	2757600.000	59.448	16.903	137.265
1227.100	1451.597	0.735	0.987	814.929
0.999	14.817			
4/1/2016 4:15:00 PM	2758500.000	59.448	16.902	137.264
1228.292	1453.047	0.736	0.988	814.139
0.999	14.811			
4/1/2016 4:30:00 PM	2759400.000	59.437	16.902	137.239
1232.929	1458.521	0.739	0.992	811.077
0.999	14.813			
4/1/2016 4:45:00 PM	2760300.000	59.422	16.903	137.203
1230.438	1455.525	0.737	0.990	812.719
0.999	14.815			
4/1/2016 5:00:00 PM	2761200.000	59.422	16.903	137.203
1226.384	1450.758	0.735	0.987	815.406
0.999	14.809			
4/1/2016 5:15:00 PM	2762100.000	59.406	16.903	137.166
1230.199	1455.242	0.737	0.990	812.877
0.999	14.815			
4/1/2016 5:30:00 PM	2763000.000	59.405	16.902	137.165
1229.208	1454.105	0.736	0.989	813.532
0.999	14.806			
4/1/2016 5:45:00 PM	2763900.000	59.396	16.903	137.144
1231.339	1456.611	0.738	0.990	812.124
0.999	14.809			
4/1/2016 6:00:00 PM	2764800.000	59.385	16.901	137.117
1231.012	1456.296	0.737	0.990	812.340
0.999	14.812			
4/1/2016 6:15:00 PM	2765700.000	59.363	16.903	137.068
1229.285	1454.173	0.736	0.989	813.481
0.999	14.813			
4/1/2016 6:30:00 PM	2766600.000	59.374	16.904	137.092
1228.309	1453.000	0.736	0.988	814.128
0.999	14.807			
4/1/2016 6:45:00 PM	2767500.000	59.366	16.908	137.073
1226.132	1450.279	0.734	0.986	815.573
0.999	14.812			
4/1/2016 7:00:00 PM	2768400.000	59.351	16.901	137.039
1231.149	1456.455	0.738	0.990	812.249
0.999	14.803			
4/1/2016 7:15:00 PM	2769300.000	59.362	16.901	137.065
1235.693	1461.809	0.740	0.994	809.262
0.999	14.808			
4/1/2016 7:30:00 PM	2770200.000	59.351	16.902	137.039
1233.009	1458.618	0.739	0.992	811.024
0.999	14.814			
4/1/2016 7:45:00 PM	2771100.000	59.357	16.904	137.055
1229.935	1454.927	0.737	0.989	813.051
0.999	14.804			
4/1/2016 8:00:00 PM	2772000.000	59.346	16.904	137.027
1228.626	1453.359	0.736	0.988	813.917

0.999 14.812
4/1/2016 8:15:00 PM 2772900.000 59.339 16.902 137.012
1228.849 1453.683 0.736 0.989 813.770
0.999 14.814
4/1/2016 8:30:00 PM 2773800.000 59.342 16.902 137.019
1231.550 1456.881 0.738 0.991 811.985
0.999 14.812
4/1/2016 8:45:00 PM 2774700.000 59.343 16.904 137.020
1226.108 1450.392 0.734 0.986 815.589
0.999 14.815
4/1/2016 9:00:00 PM 2775600.000 59.342 16.903 137.018
1231.691 1457.024 0.738 0.991 811.892
0.999 14.814
4/1/2016 9:15:00 PM 2776500.000 59.346 16.901 137.027
1233.345 1459.036 0.739 0.992 810.803
0.999 14.816
4/1/2016 9:30:00 PM 2777400.000 59.341 16.903 137.017
1233.041 1458.622 0.739 0.992 811.003
0.999 14.820
4/1/2016 9:45:00 PM 2778300.000 59.329 16.904 136.989
1229.485 1454.380 0.736 0.989 813.349
0.999 14.818
4/1/2016 10:00:00 PM 2779200.000 59.337 16.905 137.008
1230.546 1455.615 0.737 0.990 812.648
0.999 14.824
4/1/2016 10:15:00 PM 2780100.000 59.345 16.905 137.026
1225.677 1449.835 0.734 0.986 815.876
0.999 14.819
4/1/2016 10:30:00 PM 2781000.000 59.355 16.903 137.048
1228.745 1453.537 0.736 0.988 813.838
0.999 14.813
4/1/2016 10:45:00 PM 2781900.000 59.354 16.901 137.046
1234.528 1460.430 0.740 0.993 810.026
0.999 14.818
4/1/2016 11:00:00 PM 2782800.000 59.356 16.906 137.050
1232.558 1457.964 0.738 0.991 811.321
0.999 14.817
4/1/2016 11:15:00 PM 2783700.000 59.358 16.903 137.055
1234.825 1460.747 0.740 0.993 809.831
0.999 14.817
4/1/2016 11:30:00 PM 2784600.000 59.362 16.904 137.066
1231.781 1457.111 0.738 0.991 811.833
0.999 14.816
4/1/2016 11:45:00 PM 2785500.000 59.373 16.903 137.090
1228.185 1452.865 0.736 0.988 814.210
0.999 14.818
4/2/2016 12:00:00 AM 2786400.000 59.363 16.906 137.066
1230.438 1455.436 0.737 0.990 812.719
0.999 14.814
4/2/2016 12:15:00 AM 2787300.000 59.385 16.902 137.117
1231.610 1456.972 0.738 0.991 811.946
0.999 14.820
4/2/2016 12:30:00 AM 2788200.000 59.388 16.905 137.124
1228.666 1453.391 0.736 0.988 813.891
0.999 14.823
4/2/2016 12:45:00 AM 2789100.000 59.403 16.901 137.160
1234.492 1460.404 0.740 0.993 810.050
0.999 14.814

4/2/2016 1:00:00 AM	2790000.000	59.408	16.902	137.171
1228.295	1453.027	0.736	0.988	814.137
0.999	14.819			
4/2/2016 1:15:00 AM	2790900.000	59.417	16.903	137.192
1229.817	1454.793	0.737	0.989	813.129
0.999	14.819			
4/2/2016 1:30:00 AM	2791800.000	59.416	16.906	137.189
1227.739	1452.257	0.735	0.988	814.505
0.999	14.817			
4/2/2016 1:45:00 AM	2792700.000	59.432	16.902	137.227
1233.153	1458.772	0.739	0.992	810.929
0.999	14.823			
4/2/2016 2:00:00 AM	2793600.000	59.444	16.905	137.254
1218.109	1440.886	0.729	0.980	820.945
0.999	14.819			
4/2/2016 2:15:00 AM	2794500.000	59.452	16.905	137.274
1224.568	1448.518	0.733	0.985	816.615
0.999	14.817			
4/2/2016 2:30:00 AM	2795400.000	59.457	16.905	137.284
1230.111	1455.090	0.737	0.989	812.934
0.999	14.823			
4/2/2016 2:45:00 AM	2796300.000	59.470	16.905	137.315
1224.554	1448.528	0.733	0.985	816.624
0.999	14.818			
4/2/2016 3:00:00 AM	2797200.000	59.480	16.909	137.336
1217.998	1440.616	0.729	0.980	821.019
0.999	14.815			
4/2/2016 3:15:00 AM	2798100.000	59.480	16.907	137.337
1215.302	1437.501	0.728	0.978	822.841
0.999	14.821			
4/2/2016 3:30:00 AM	2799000.000	59.494	16.905	137.370
1221.918	1445.407	0.732	0.983	818.385
0.999	14.814			
4/2/2016 3:45:00 AM	2799900.000	59.503	16.905	137.390
1218.013	1440.790	0.729	0.980	821.009
0.999	14.816			
4/2/2016 4:00:00 AM	2800800.000	59.513	16.910	137.413
1217.738	1440.286	0.729	0.979	821.194
0.999	14.815			
4/2/2016 4:15:00 AM	2801700.000	59.503	16.909	137.391
1214.535	1436.536	0.727	0.977	823.360
0.999	14.815			
4/2/2016 4:30:00 AM	2802600.000	59.519	16.907	137.429
1219.641	1442.635	0.730	0.981	819.914
0.999	14.818			
4/2/2016 4:45:00 AM	2803500.000	59.534	16.902	137.463
1228.208	1452.924	0.736	0.988	814.195
0.999	14.818			
4/2/2016 5:00:00 AM	2804400.000	59.544	16.905	137.486
1230.044	1455.025	0.737	0.989	812.979
0.999	14.816			
4/2/2016 5:15:00 AM	2805300.000	59.534	16.907	137.463
1222.299	1445.795	0.732	0.983	818.130
0.999	14.816			
4/2/2016 5:30:00 AM	2806200.000	59.555	16.907	137.510
1219.229	1442.137	0.730	0.981	820.191
0.999	14.819			
4/2/2016 5:45:00 AM	2807100.000	59.566	16.906	137.536

1220.377	1443.552	0.731	0.982	819.419		
0.999	14.816					
4/2/2016 6:00:00 AM	2808000.000	59.553	16.905	137.507		
1231.538	1456.789	0.738	0.991	811.993		
0.999	14.821					
4/2/2016 6:15:00 AM	2808900.000	59.580	16.904	137.568		
1229.055	1453.878	0.736	0.989	813.633		
0.999	14.819					
4/2/2016 6:30:00 AM	2809800.000	59.587	16.905	137.584		
1224.572	1448.543	0.733	0.985	816.612		
0.999	14.819					
4/2/2016 6:45:00 AM	2810700.000	59.595	16.904	137.603		
1232.645	1458.116	0.738	0.992	811.263		
0.999	14.819					
4/2/2016 7:00:00 AM	2811600.000	59.585	16.899	137.580		
1230.847	1456.156	0.737	0.990	812.449		
0.999	14.821					
4/2/2016 7:15:00 AM	2812500.000	59.602	16.907	137.620		
1225.283	1449.304	0.734	0.986	816.138		
0.999	14.825					
4/2/2016 7:30:00 AM	2813400.000	59.608	16.905	137.632		
1232.562	1457.974	0.738	0.991	811.319		
0.999	14.824					
4/2/2016 7:45:00 AM	2814300.000	59.609	16.908	137.635		
1227.300	1451.664	0.735	0.987	814.797		
0.999	14.824					
4/2/2016 8:00:00 AM	2815200.000	59.597	16.901	137.608		
1222.529	1446.241	0.732	0.983	817.976		
0.999	14.824					
4/2/2016 8:15:00 AM	2816100.000	59.610	16.906	137.638		
1220.655	1443.866	0.731	0.982	819.233		
0.999	14.825					
4/2/2016 8:30:00 AM	2817000.000	59.599	16.902	137.611		
1228.248	1452.972	0.736	0.988	814.168		
0.999	14.825					
4/2/2016 8:45:00 AM	2817900.000	59.577	16.900	137.562		
1226.293	1450.729	0.735	0.986	815.466		
0.999	14.830					
4/2/2016 9:00:00 AM	2818800.000	59.554	16.900	137.509		
1231.746	1457.173	0.738	0.991	811.856		
0.999	14.833					
4/2/2016 9:15:00 AM	2819700.000	59.544	16.902	137.485		
1231.179	1456.465	0.738	0.990	812.230		
0.999	14.825					
4/2/2016 9:30:00 AM	2820600.000	59.520	16.900	137.430		
1231.242	1456.590	0.738	0.990	812.188		
0.999	14.830					
4/2/2016 9:45:00 AM	2821500.000	59.508	16.902	137.401		
1230.377	1455.505	0.737	0.990	812.759		
0.999	14.826					
4/2/2016 10:00:00 AM	2822400.000	59.484	16.902	137.346		
1224.724	1448.815	0.734	0.985	816.511		
0.999	14.826					
4/2/2016 10:15:00 AM	2823300.000	59.465	16.902	137.302		
1227.874	1452.544	0.736	0.988	814.416		
0.999	14.828					
4/2/2016 10:30:00 AM	2824200.000	59.451	16.905	137.270		
1225.378	1449.503	0.734	0.986	816.075		

0.999 14.822
4/2/2016 10:45:00 AM 2825100.000 59.436 16.902 137.235
1224.907 1449.034 0.734 0.985 816.389
0.999 14.820
4/2/2016 11:00:00 AM 2826000.000 59.412 16.902 137.180
1226.794 1451.257 0.735 0.987 815.133
0.999 14.826
4/2/2016 11:15:00 AM 2826900.000 59.394 16.906 137.139
1228.429 1453.079 0.736 0.988 814.048
0.999 14.822
4/2/2016 11:30:00 AM 2827800.000 59.377 16.903 137.100
1228.255 1452.966 0.736 0.988 814.163
0.999 14.821
4/2/2016 11:45:00 AM 2828700.000 59.336 16.901 137.005
1225.513 1449.785 0.734 0.986 815.985
0.999 14.824
4/2/2016 12:00:00 PM 2829600.000 59.334 16.903 137.001
1227.458 1452.029 0.735 0.987 814.692
0.999 14.826
4/2/2016 12:15:00 PM 2830500.000 59.326 16.904 136.981
1227.838 1452.430 0.735 0.988 814.440
0.999 14.816
4/2/2016 12:30:00 PM 2831400.000 59.312 16.906 136.949
1228.662 1453.341 0.736 0.988 813.894
0.999 14.814
4/2/2016 12:45:00 PM 2832300.000 59.296 16.905 136.913
1228.309 1452.963 0.736 0.988 814.128
0.999 14.811
4/2/2016 1:00:00 PM 2833200.000 59.281 16.903 136.879
1227.323 1451.852 0.735 0.987 814.781
0.999 14.812
4/2/2016 1:15:00 PM 2834100.000 59.276 16.902 136.866
1224.475 1448.535 0.733 0.985 816.676
0.999 14.810
4/2/2016 1:30:00 PM 2835000.000 59.265 16.905 136.841
1222.811 1446.440 0.732 0.984 817.788
0.999 14.809
4/2/2016 1:45:00 PM 2835900.000 59.261 16.902 136.832
1228.029 1452.736 0.736 0.988 814.313
0.999 14.806
4/2/2016 2:00:00 PM 2836800.000 59.254 16.904 136.815
1233.588 1459.249 0.739 0.992 810.643
0.999 14.808
4/2/2016 2:15:00 PM 2837700.000 59.252 16.905 136.811
1227.969 1452.556 0.736 0.988 814.352
0.999 14.806
4/2/2016 2:30:00 PM 2838600.000 59.249 16.906 136.804
1231.010 1456.132 0.737 0.990 812.341
0.999 14.810
4/2/2016 2:45:00 PM 2839500.000 59.243 16.905 136.789
1230.215 1455.212 0.737 0.990 812.866
0.999 14.806
4/2/2016 3:00:00 PM 2840400.000 59.247 16.904 136.800
1224.962 1449.027 0.734 0.985 816.352
0.999 14.800
4/2/2016 3:15:00 PM 2841300.000 59.225 16.904 136.749
1230.115 1455.117 0.737 0.989 812.932
0.999 14.807

4/2/2016 3:30:00 PM	2842200.000	59.238	16.905	136.779
1227.397	1451.874	0.735	0.987	814.732
0.999	14.804			
4/2/2016 3:45:00 PM	2843100.000	59.241	16.907	136.786
1226.841	1451.152	0.735	0.987	815.102
0.999	14.802			
4/2/2016 4:00:00 PM	2844000.000	59.225	16.903	136.748
1233.272	1458.901	0.739	0.992	810.851
0.999	14.799			
4/2/2016 4:15:00 PM	2844900.000	59.233	16.904	136.767
1231.825	1457.160	0.738	0.991	811.803
0.999	14.801			
4/2/2016 4:30:00 PM	2845800.000	59.235	16.905	136.771
1229.569	1454.449	0.737	0.989	813.293
0.999	14.799			
4/2/2016 4:45:00 PM	2846700.000	59.232	16.905	136.765
1231.957	1457.273	0.738	0.991	811.717
0.999	14.800			
4/2/2016 5:00:00 PM	2847600.000	59.233	16.904	136.768
1233.152	1458.721	0.739	0.992	810.930
0.999	14.799			
4/2/2016 5:15:00 PM	2848500.000	59.233	16.906	136.768
1234.550	1460.299	0.740	0.993	810.012
0.999	14.798			
4/2/2016 5:30:00 PM	2849400.000	59.229	16.907	136.758
1227.258	1451.634	0.735	0.987	814.825
0.999	14.798			
4/2/2016 5:45:00 PM	2850300.000	59.224	16.903	136.747
1230.624	1455.748	0.737	0.990	812.596
0.999	14.797			
4/2/2016 6:00:00 PM	2851200.000	59.220	16.907	136.737
1228.616	1453.255	0.736	0.988	813.924
0.999	14.795			
4/2/2016 6:15:00 PM	2852100.000	59.213	16.904	136.722
1233.549	1459.182	0.739	0.992	810.669
0.999	14.800			
4/2/2016 6:30:00 PM	2853000.000	59.206	16.906	136.706
1234.341	1460.061	0.739	0.993	810.149
0.999	14.801			
4/2/2016 6:45:00 PM	2853900.000	59.208	16.904	136.709
1235.271	1461.234	0.740	0.994	809.539
0.999	14.795			
4/2/2016 7:00:00 PM	2854800.000	59.196	16.904	136.681
1232.574	1458.043	0.738	0.991	811.310
0.999	14.800			
4/2/2016 7:15:00 PM	2855700.000	59.183	16.907	136.652
1229.848	1454.707	0.737	0.989	813.108
0.999	14.801			
4/2/2016 7:30:00 PM	2856600.000	59.183	16.906	136.651
1231.154	1456.289	0.737	0.990	812.246
0.999	14.802			
4/2/2016 7:45:00 PM	2857500.000	59.183	16.906	136.651
1230.879	1455.969	0.737	0.990	812.428
0.999	14.801			
4/2/2016 8:00:00 PM	2858400.000	59.167	16.906	136.616
1231.326	1456.492	0.738	0.990	812.133
0.999	14.804			
4/2/2016 8:15:00 PM	2859300.000	59.161	16.905	136.600

1230.249	1455.244	0.737	0.990	812.844
0.999	14.805			
4/2/2016 8:30:00 PM	2860200.000	59.164	16.906	136.607
1235.475	1461.414	0.740	0.994	809.406
0.999	14.802			
4/2/2016 8:45:00 PM	2861100.000	59.156	16.907	136.589
1234.136	1459.787	0.739	0.993	810.283
0.999	14.806			
4/2/2016 9:00:00 PM	2862000.000	59.155	16.905	136.586
1236.873	1463.093	0.741	0.995	808.491
0.999	14.806			
4/2/2016 9:15:00 PM	2862900.000	59.148	16.908	136.572
1228.278	1452.815	0.736	0.988	814.148
0.999	14.810			
4/2/2016 9:30:00 PM	2863800.000	59.148	16.905	136.570
1232.732	1458.181	0.739	0.992	811.206
0.999	14.808			
4/2/2016 9:45:00 PM	2864700.000	59.138	16.907	136.547
1236.108	1462.126	0.741	0.994	808.991
0.999	14.816			
4/2/2016 10:00:00 PM	2865600.000	59.138	16.907	136.547
1234.422	1460.134	0.740	0.993	810.096
0.999	14.812			
4/2/2016 10:15:00 PM	2866500.000	59.139	16.911	136.549
1233.751	1459.205	0.739	0.992	810.536
0.999	14.812			
4/2/2016 10:30:00 PM	2867400.000	59.141	16.906	136.555
1230.053	1454.978	0.737	0.989	812.973
0.999	14.814			
4/2/2016 10:45:00 PM	2868300.000	59.150	16.910	136.576
1231.779	1456.903	0.738	0.991	811.834
0.999	14.809			
4/2/2016 11:00:00 PM	2869200.000	59.155	16.906	136.588
1229.928	1454.827	0.737	0.989	813.056
0.999	14.813			
4/2/2016 11:15:00 PM	2870100.000	59.159	16.912	136.596
1224.119	1447.780	0.733	0.984	816.914
0.999	14.812			
4/2/2016 11:30:00 PM	2871000.000	59.171	16.905	136.624
1236.161	1462.234	0.741	0.994	808.956
0.999	14.812			
4/2/2016 11:45:00 PM	2871900.000	59.188	16.908	136.662
1227.500	1451.915	0.735	0.987	814.664
0.999	14.805			
4/3/2016 12:00:00 AM	2872800.000	59.197	16.905	136.684
1233.353	1458.930	0.739	0.992	810.798
0.999	14.805			
4/3/2016 12:15:00 AM	2873700.000	59.200	16.907	136.690
1231.663	1456.844	0.738	0.991	811.911
0.999	14.804			
4/3/2016 12:30:00 AM	2874600.000	59.212	16.908	136.719
1231.283	1456.372	0.738	0.990	812.161
0.999	14.804			
4/3/2016 12:45:00 AM	2875500.000	59.228	16.909	136.755
1231.002	1455.997	0.737	0.990	812.346
0.999	14.802			
4/3/2016 1:00:00 AM	2876400.000	59.235	16.906	136.771
1235.500	1461.435	0.740	0.994	809.389

0.999 14.799
4/3/2016 1:15:00 AM 2877300.000 59.246 16.908 136.796
1231.178 1456.244 0.737 0.990 812.230
0.999 14.800
4/3/2016 1:30:00 AM 2878200.000 59.259 16.907 136.828
1235.199 1461.038 0.740 0.994 809.586
0.999 14.798
4/3/2016 1:45:00 AM 2879100.000 59.252 16.905 136.810
1235.324 1461.261 0.740 0.994 809.504
0.999 14.799
4/3/2016 2:00:00 AM 2880000.000 59.270 16.906 136.852
1231.916 1457.196 0.738 0.991 811.744
0.999 14.800
4/3/2016 2:15:00 AM 2880900.000 59.267 16.903 136.846
1238.933 1465.575 0.742 0.997 807.146
0.999 14.802
4/3/2016 2:30:00 AM 2881800.000 59.290 16.910 136.900
1229.364 1454.056 0.736 0.989 813.429
0.999 14.798
4/3/2016 2:45:00 AM 2882700.000 59.303 16.906 136.928
1234.802 1460.590 0.740 0.993 809.846
0.999 14.799
4/3/2016 3:00:00 AM 2883600.000 59.306 16.905 136.936
1239.067 1465.695 0.742 0.997 807.059
0.999 14.797
4/3/2016 3:15:00 AM 2884500.000 59.321 16.906 136.971
1237.712 1464.043 0.742 0.996 807.942
0.999 14.795
4/3/2016 3:30:00 AM 2885400.000 59.332 16.909 136.995
1221.668 1444.985 0.732 0.983 818.553
0.999 14.788
4/3/2016 3:45:00 AM 2886300.000 59.341 16.904 137.016
1231.785 1457.090 0.738 0.991 811.830
0.999 14.787
4/3/2016 4:00:00 AM 2887200.000 59.338 16.907 137.010
1234.571 1460.310 0.740 0.993 809.998
0.999 14.784
4/3/2016 4:15:00 AM 2888100.000 59.362 16.908 137.066
1234.259 1459.903 0.739 0.993 810.203
0.999 14.784
4/3/2016 4:30:00 AM 2889000.000 59.367 16.905 137.077
1237.589 1463.938 0.742 0.995 808.023
0.999 14.785
4/3/2016 4:45:00 AM 2889900.000 59.361 16.903 137.063
1232.602 1458.091 0.738 0.992 811.292
0.999 14.788
4/3/2016 5:00:00 AM 2890800.000 59.387 16.906 137.123
1232.729 1458.166 0.738 0.992 811.208
0.999 14.785
4/3/2016 5:15:00 AM 2891700.000 59.384 16.901 137.117
1237.275 1463.692 0.741 0.995 808.227
0.999 14.782
4/3/2016 5:30:00 AM 2892600.000 59.404 16.902 137.162
1231.873 1457.268 0.738 0.991 811.772
0.999 14.787
4/3/2016 5:45:00 AM 2893500.000 59.417 16.905 137.192
1234.761 1460.604 0.740 0.993 809.873
0.999 14.784

4/3/2016 6:00:00 AM 2894400.000 59.422 16.904 137.204
1234.778 1460.633 0.740 0.993 809.862
0.999 14.786
4/3/2016 6:15:00 AM 2895300.000 59.433 16.903 137.229
1238.263 1464.790 0.742 0.996 807.583
0.999 14.789
4/3/2016 6:30:00 AM 2896200.000 59.440 16.901 137.246
1237.029 1463.417 0.741 0.995 808.389
0.999 14.785
4/3/2016 6:45:00 AM 2897100.000 59.449 16.902 137.266
1239.479 1466.270 0.743 0.997 806.791
0.999 14.790
4/3/2016 7:00:00 AM 2898000.000 59.462 16.906 137.297
1227.746 1452.263 0.735 0.988 814.500
0.999 14.780
4/3/2016 7:15:00 AM 2898900.000 59.460 16.903 137.292
1232.979 1458.554 0.739 0.992 811.044
0.999 14.789
4/3/2016 7:30:00 AM 2899800.000 59.462 16.905 137.295
1225.550 1449.685 0.734 0.986 815.960
0.999 14.792
4/3/2016 7:45:00 AM 2900700.000 59.441 16.902 137.248
1229.890 1454.920 0.737 0.989 813.081
0.999 14.802
4/3/2016 8:00:00 AM 2901600.000 59.451 16.902 137.270
1225.049 1449.202 0.734 0.985 816.294
0.999 14.796
4/3/2016 8:15:00 AM 2902500.000 59.453 16.901 137.275
1226.715 1451.204 0.735 0.987 815.185
0.999 14.796
4/3/2016 8:30:00 AM 2903400.000 59.458 16.905 137.286
1221.066 1444.395 0.731 0.982 818.957
0.999 14.793
4/3/2016 8:45:00 AM 2904300.000 59.462 16.902 137.297
1223.936 1447.885 0.733 0.985 817.036
0.999 14.792
4/3/2016 9:00:00 AM 2905200.000 59.475 16.902 137.326
1228.296 1453.026 0.736 0.988 814.136
0.999 14.793
4/3/2016 9:15:00 AM 2906100.000 59.470 16.904 137.315
1210.948 1432.442 0.725 0.974 825.799
0.999 14.798
4/3/2016 9:30:00 AM 2907000.000 59.444 16.902 137.255
1224.717 1448.821 0.734 0.985 816.515
0.999 14.802
4/3/2016 9:45:00 AM 2907900.000 59.469 16.903 137.312
1216.161 1438.667 0.728 0.978 822.260
0.999 14.796
4/3/2016 10:00:00 AM 2908800.000 59.470 16.902 137.315
1219.340 1442.440 0.730 0.981 820.116
0.999 14.793
4/3/2016 10:15:00 AM 2909700.000 59.461 16.910 137.293
1216.606 1438.957 0.728 0.978 821.959
0.999 14.798
4/3/2016 10:30:00 AM 2910600.000 59.440 16.903 137.245
1216.593 1439.168 0.728 0.979 821.967
0.999 14.800
4/3/2016 10:45:00 AM 2911500.000 59.447 16.901 137.261

1222.009	1445.640	0.732	0.983	818.324		
0.999	14.804					
4/3/2016 11:00:00 AM	2912400.000	59.455	16.901	137.279		
1235.152	1461.177	0.740	0.994	809.617		
0.999	14.801					
4/3/2016 11:15:00 AM	2913300.000	59.445	16.903	137.257		
1229.000	1453.850	0.736	0.989	813.669		
0.999	14.808					
4/3/2016 11:30:00 AM	2914200.000	59.456	16.906	137.281		
1225.697	1449.828	0.734	0.986	815.862		
0.999	14.795					
4/3/2016 11:45:00 AM	2915100.000	59.451	16.904	137.270		
1207.665	1428.563	0.723	0.971	828.044		
0.999	14.802					
4/3/2016 12:00:00 PM	2916000.000	59.446	16.904	137.259		
1211.284	1432.848	0.725	0.974	825.570		
0.999	14.799					
4/3/2016 12:15:00 PM	2916900.000	59.462	16.908	137.296		
1228.546	1453.146	0.736	0.988	813.971		
0.999	14.799					
4/3/2016 12:30:00 PM	2917800.000	59.443	16.903	137.252		
1215.425	1437.775	0.728	0.978	822.757		
0.999	14.801					
4/3/2016 12:45:00 PM	2918700.000	59.453	16.903	137.275		
1214.356	1436.509	0.727	0.977	823.482		
0.999	14.796					
4/3/2016 1:00:00 PM	2919600.000	59.464	16.910	137.301		
1220.339	1443.381	0.731	0.981	819.445		
0.999	14.799					
4/3/2016 1:15:00 PM	2920500.000	59.457	16.901	137.285		
1231.167	1456.460	0.738	0.990	812.237		
0.999	14.790					
4/3/2016 1:30:00 PM	2921400.000	59.463	16.908	137.299		
1222.850	1446.417	0.732	0.984	817.762		
0.999	14.790					
4/3/2016 1:45:00 PM	2922300.000	59.478	16.907	137.333		
1211.342	1432.822	0.725	0.974	825.531		
0.999	14.792					
4/3/2016 2:00:00 PM	2923200.000	59.476	16.904	137.329		
1214.513	1436.662	0.727	0.977	823.375		
0.999	14.787					
4/3/2016 2:15:00 PM	2924100.000	59.494	16.910	137.370		
1208.375	1429.205	0.723	0.972	827.558		
0.999	14.786					
4/3/2016 2:30:00 PM	2925000.000	59.503	16.905	137.391		
1194.327	1412.772	0.714	0.961	837.292		
0.999	14.784					
4/3/2016 2:45:00 PM	2925900.000	59.486	16.904	137.350		
1213.614	1435.593	0.727	0.976	823.985		
0.999	14.789					
4/3/2016 3:00:00 PM	2926800.000	59.507	16.907	137.400		
1215.576	1437.822	0.728	0.978	822.655		
0.999	14.789					
4/3/2016 3:15:00 PM	2927700.000	59.514	16.906	137.415		
1207.602	1428.435	0.723	0.971	828.087		
0.999	14.787					
4/3/2016 3:30:00 PM	2928600.000	59.515	16.910	137.418		
1210.347	1431.535	0.724	0.973	826.209		

0.999 14.789
4/3/2016 3:45:00 PM 2929500.000 59.520 16.907 137.431
1218.200 1440.920 0.729 0.980 820.883
0.999 14.789
4/3/2016 4:00:00 PM 2930400.000 59.515 16.908 137.419
1219.998 1443.024 0.730 0.981 819.673
0.999 14.788
4/3/2016 4:15:00 PM 2931300.000 59.519 16.909 137.427
1220.480 1443.566 0.731 0.982 819.350
0.999 14.790
4/3/2016 4:30:00 PM 2932200.000 59.526 16.909 137.443
1212.069 1433.620 0.726 0.975 825.036
0.999 14.788
4/3/2016 4:45:00 PM 2933100.000 59.548 16.908 137.494
1214.006 1435.928 0.727 0.976 823.719
0.999 14.789
4/3/2016 5:00:00 PM 2934000.000 59.561 16.910 137.523
1216.392 1438.691 0.728 0.978 822.103
0.999 14.781
4/3/2016 5:15:00 PM 2934900.000 59.558 16.908 137.517
1221.135 1444.366 0.731 0.982 818.910
0.999 14.791
4/3/2016 5:30:00 PM 2935800.000 59.576 16.903 137.559
1209.762 1431.067 0.724 0.973 826.609
0.999 14.789
4/3/2016 5:45:00 PM 2936700.000 59.587 16.909 137.585
1211.403 1432.826 0.725 0.974 825.489
0.999 14.783
4/3/2016 6:00:00 PM 2937600.000 59.579 16.907 137.566
1205.433 1425.830 0.721 0.970 829.577
0.999 14.783
4/3/2016 6:15:00 PM 2938500.000 59.582 16.905 137.573
1206.305 1426.918 0.722 0.970 828.978
0.999 14.793
4/3/2016 6:30:00 PM 2939400.000 59.605 16.907 137.626
1212.316 1433.971 0.726 0.975 824.868
0.999 14.790
4/3/2016 6:45:00 PM 2940300.000 59.627 16.906 137.677
1214.910 1437.091 0.727 0.977 823.106
0.999 14.780
4/3/2016 7:00:00 PM 2941200.000 59.636 16.912 137.698
1215.505 1437.598 0.728 0.978 822.703
0.999 14.775
4/3/2016 7:15:00 PM 2942100.000 59.645 16.907 137.718
1212.238 1433.885 0.726 0.975 824.921
0.999 14.784
4/3/2016 7:30:00 PM 2943000.000 59.658 16.906 137.748
1215.322 1437.564 0.728 0.978 822.827
0.999 14.779
4/3/2016 7:45:00 PM 2943900.000 59.658 16.906 137.749
1204.686 1424.969 0.721 0.969 830.092
0.999 14.784
4/3/2016 8:00:00 PM 2944800.000 59.666 16.907 137.767
1212.993 1434.784 0.726 0.976 824.407
0.999 14.780
4/3/2016 8:15:00 PM 2945700.000 59.657 16.908 137.745
1213.421 1435.250 0.726 0.976 824.116
0.999 14.782

4/3/2016 8:30:00 PM	2946600.000	59.677	16.908	137.793
1206.672	1427.257	0.722	0.971	828.725
0.999	14.782			
4/3/2016 8:45:00 PM	2947500.000	59.678	16.905	137.795
1209.018	1430.153	0.724	0.973	827.117
0.999	14.788			
4/3/2016 9:00:00 PM	2948400.000	59.680	16.912	137.798
1214.901	1436.883	0.727	0.977	823.113
0.999	14.791			
4/3/2016 9:15:00 PM	2949300.000	59.680	16.906	137.798
1221.277	1444.606	0.731	0.982	818.815
0.999	14.793			
4/3/2016 9:30:00 PM	2950200.000	59.689	16.908	137.820
1211.405	1432.859	0.725	0.974	825.488
0.999	14.791			
4/3/2016 9:45:00 PM	2951100.000	59.661	16.910	137.756
1216.610	1438.954	0.728	0.978	821.956
0.999	14.803			
4/3/2016 10:00:00 PM	2952000.000	59.691	16.907	137.824
1205.756	1426.215	0.722	0.970	829.355
0.999	14.802			
4/3/2016 10:15:00 PM	2952900.000	59.687	16.907	137.816
1214.569	1436.645	0.727	0.977	823.337
0.999	14.807			
4/3/2016 10:30:00 PM	2953800.000	59.675	16.907	137.788
1214.074	1436.066	0.727	0.977	823.673
0.999	14.800			
4/3/2016 10:45:00 PM	2954700.000	59.694	16.904	137.831
1207.755	1428.671	0.723	0.971	827.982
0.999	14.807			
4/3/2016 11:00:00 PM	2955600.000	59.699	16.905	137.844
1214.249	1436.321	0.727	0.977	823.554
0.999	14.803			
4/3/2016 11:15:00 PM	2956500.000	59.680	16.909	137.798
1213.796	1435.674	0.727	0.976	823.861
0.999	14.803			
4/3/2016 11:30:00 PM	2957400.000	59.701	16.907	137.847
1213.577	1435.452	0.726	0.976	824.010
0.999	14.806			
4/3/2016 11:45:00 PM	2958300.000	59.711	16.905	137.870
1211.124	1432.619	0.725	0.974	825.679
0.999	14.807			
4/4/2016 12:00:00 AM	2959200.000	59.695	16.907	137.833
1215.797	1438.107	0.728	0.978	822.505
0.999	14.811			
4/4/2016 12:15:00 AM	2960100.000	59.713	16.907	137.876
1211.281	1432.751	0.725	0.974	825.572
0.999	14.809			
4/4/2016 12:30:00 AM	2961000.000	59.722	16.905	137.897
1214.022	1436.060	0.727	0.977	823.709
0.999	14.809			
4/4/2016 12:45:00 AM	2961900.000	59.723	16.905	137.898
1209.157	1430.312	0.724	0.973	827.023
0.999	14.814			
4/4/2016 1:00:00 AM	2962800.000	59.726	16.904	137.905
1208.349	1429.373	0.723	0.972	827.576
0.999	14.819			
4/4/2016 1:15:00 AM	2963700.000	59.731	16.908	137.918

1212.675	1434.357	0.726	0.975	824.623		
0.999	14.818					
4/4/2016 1:30:00 AM	2964600.000	59.734	16.907	137.925		
1216.362	1438.754	0.728	0.978	822.124		
0.999	14.817					
4/4/2016 1:45:00 AM	2965500.000	59.734	16.905	137.923		
1207.922	1428.856	0.723	0.972	827.868		
0.999	14.820					
4/4/2016 2:00:00 AM	2966400.000	59.727	16.906	137.907		
1214.908	1437.063	0.727	0.977	823.108		
0.999	14.813					
4/4/2016 2:15:00 AM	2967300.000	59.750	16.905	137.961		
1209.367	1430.556	0.724	0.973	826.879		
0.999	14.812					
4/4/2016 2:30:00 AM	2968200.000	59.746	16.906	137.952		
1212.939	1434.751	0.726	0.976	824.444		
0.999	14.820					
4/4/2016 2:45:00 AM	2969100.000	59.756	16.906	137.975		
1213.537	1435.444	0.726	0.976	824.038		
0.999	14.813					
4/4/2016 3:00:00 AM	2970000.000	59.738	16.907	137.934		
1215.101	1437.255	0.727	0.977	822.977		
0.999	14.815					
4/4/2016 3:15:00 AM	2970900.000	59.758	16.905	137.979		
1208.912	1430.010	0.724	0.972	827.190		
0.999	14.812					
4/4/2016 3:30:00 AM	2971800.000	59.765	16.905	137.995		
1208.097	1429.064	0.723	0.972	827.748		
0.999	14.811					
4/4/2016 3:45:00 AM	2972700.000	59.754	16.906	137.970		
1215.973	1438.332	0.728	0.978	822.387		
0.999	14.814					
4/4/2016 4:00:00 AM	2973600.000	59.763	16.908	137.991		
1211.389	1432.849	0.725	0.974	825.499		
0.999	14.812					
4/4/2016 4:15:00 AM	2974500.000	59.779	16.901	138.028		
1221.921	1445.517	0.732	0.983	818.383		
0.999	14.815					
4/4/2016 4:30:00 AM	2975400.000	59.760	16.906	137.983		
1218.480	1441.312	0.730	0.980	820.694		
0.999	14.817					
4/4/2016 4:45:00 AM	2976300.000	59.786	16.902	138.043		
1214.009	1436.147	0.727	0.977	823.717		
0.999	14.814					
4/4/2016 5:00:00 AM	2977200.000	59.795	16.902	138.064		
1214.438	1436.646	0.727	0.977	823.426		
0.999	14.816					
4/4/2016 5:15:00 AM	2978100.000	59.794	16.905	138.063		
1216.582	1439.072	0.728	0.979	821.975		
0.999	14.817					
4/4/2016 5:30:00 AM	2979000.000	59.802	16.902	138.082		
1218.091	1440.957	0.729	0.980	820.957		
0.999	14.815					
4/4/2016 5:45:00 AM	2979900.000	59.803	16.905	138.082		
1212.291	1434.024	0.726	0.975	824.885		
0.999	14.818					
4/4/2016 6:00:00 AM	2980800.000	59.802	16.903	138.080		
1212.856	1434.736	0.726	0.976	824.500		

0.999 14.824
4/4/2016 6:15:00 AM 2981700.000 59.798 16.906 138.071
1218.547 1441.393 0.730 0.980 820.650
0.999 14.821
4/4/2016 6:30:00 AM 2982600.000 59.821 16.906 138.125
1216.923 1439.472 0.729 0.979 821.745
0.999 14.815
4/4/2016 6:45:00 AM 2983500.000 59.818 16.906 138.117
1216.058 1438.437 0.728 0.978 822.329
0.999 14.823
4/4/2016 7:00:00 AM 2984400.000 59.812 16.899 138.104
1218.486 1441.518 0.730 0.980 820.691
0.999 14.828
4/4/2016 7:15:00 AM 2985300.000 59.824 16.906 138.131
1216.567 1439.045 0.728 0.979 821.985
0.999 14.832
4/4/2016 7:30:00 AM 2986200.000 59.814 16.900 138.109
1219.906 1443.195 0.731 0.981 819.735
0.999 14.838
4/4/2016 7:45:00 AM 2987100.000 59.841 16.901 138.171
1224.703 1448.827 0.734 0.985 816.524
0.999 14.836
4/4/2016 8:00:00 AM 2988000.000 59.845 16.904 138.181
1210.733 1432.184 0.725 0.974 825.946
0.999 14.837
4/4/2016 8:15:00 AM 2988900.000 59.828 16.900 138.141
1236.793 1463.173 0.741 0.995 808.543
0.999 14.836
4/4/2016 8:30:00 AM 2989800.000 59.835 16.902 138.157
1226.698 1451.136 0.735 0.987 815.196
0.999 14.846
4/4/2016 8:45:00 AM 2990700.000 59.830 16.907 138.146
1199.588 1418.922 0.718 0.965 833.619
0.999 14.845
4/4/2016 9:00:00 AM 2991600.000 59.823 16.907 138.129
1219.935 1442.973 0.730 0.981 819.716
0.999 14.846
4/4/2016 9:15:00 AM 2992500.000 59.811 16.906 138.101
1221.234 1444.551 0.731 0.982 818.844
0.999 14.845
4/4/2016 9:30:00 AM 2993400.000 59.797 16.907 138.069
1222.378 1445.867 0.732 0.983 818.078
0.999 14.849
4/4/2016 9:45:00 AM 2994300.000 59.784 16.907 138.041
1225.862 1450.009 0.734 0.986 815.752
0.999 14.849
4/4/2016 10:00:00 AM 2995200.000 59.745 16.908 137.950
1227.742 1452.192 0.735 0.987 814.504
0.999 14.855
4/4/2016 10:15:00 AM 2996100.000 59.747 16.908 137.954
1222.586 1446.091 0.732 0.983 817.938
0.999 14.852
4/4/2016 10:30:00 AM 2997000.000 59.721 16.906 137.894
1227.709 1452.205 0.735 0.987 814.525
0.999 14.852
4/4/2016 10:45:00 AM 2997900.000 59.704 16.906 137.856
1225.653 1449.770 0.734 0.986 815.892
0.999 14.851

4/4/2016 11:00:00 AM	2998800.000	59.682	16.907	137.804
1224.668	1448.581	0.733	0.985	816.548
0.999	14.853			
4/4/2016 11:15:00 AM	2999700.000	59.657	16.905	137.746
1228.767	1453.502	0.736	0.988	813.824
0.999	14.857			
4/4/2016 11:30:00 AM	3000600.000	59.640	16.903	137.706
1235.099	1461.053	0.740	0.994	809.652
0.999	14.854			
4/4/2016 11:45:00 AM	3001500.000	59.617	16.907	137.653
1231.454	1456.606	0.738	0.990	812.048
0.999	14.858			
4/4/2016 12:00:00 PM	3002400.000	59.590	16.908	137.593
1226.073	1450.206	0.734	0.986	815.612
0.999	14.857			
4/4/2016 12:15:00 PM	3003300.000	59.570	16.906	137.546
1231.096	1456.217	0.737	0.990	812.284
0.999	14.856			
4/4/2016 12:30:00 PM	3004200.000	59.555	16.907	137.510
1230.374	1455.337	0.737	0.990	812.761
0.999	14.852			
4/4/2016 12:45:00 PM	3005100.000	59.533	16.908	137.460
1227.865	1452.332	0.735	0.988	814.422
0.999	14.856			
4/4/2016 1:00:00 PM	3006000.000	59.523	16.905	137.436
1230.261	1455.281	0.737	0.990	812.836
0.999	14.849			
4/4/2016 1:15:00 PM	3006900.000	59.509	16.907	137.404
1228.402	1452.995	0.736	0.988	814.066
0.999	14.844			
4/4/2016 1:30:00 PM	3007800.000	59.500	16.906	137.383
1231.820	1457.082	0.738	0.991	811.807
0.999	14.841			
4/4/2016 1:45:00 PM	3008700.000	59.478	16.907	137.332
1228.444	1453.065	0.736	0.988	814.038
0.999	14.847			
4/4/2016 2:00:00 PM	3009600.000	59.475	16.907	137.326
1225.728	1449.850	0.734	0.986	815.842
0.999	14.838			
4/4/2016 2:15:00 PM	3010500.000	59.467	16.906	137.309
1233.677	1459.274	0.739	0.992	810.585
0.999	14.837			
4/4/2016 2:30:00 PM	3011400.000	59.456	16.908	137.283
1230.087	1454.969	0.737	0.989	812.950
0.999	14.840			
4/4/2016 2:45:00 PM	3012300.000	59.449	16.907	137.265
1226.843	1451.152	0.735	0.987	815.100
0.999	14.839			
4/4/2016 3:00:00 PM	3013200.000	59.442	16.908	137.250
1230.819	1455.832	0.737	0.990	812.467
0.999	14.835			
4/4/2016 3:15:00 PM	3014100.000	59.434	16.910	137.231
1227.163	1451.450	0.735	0.987	814.888
0.999	14.831			
4/4/2016 3:30:00 PM	3015000.000	59.425	16.910	137.210
1233.384	1458.790	0.739	0.992	810.778
0.999	14.829			
4/4/2016 3:45:00 PM	3015900.000	59.421	16.908	137.201

1227.852	1452.334	0.735	0.988	814.430
0.999	14.830			
4/4/2016 4:00:00 PM	3016800.000	59.413	16.907	137.183
1233.002	1458.428	0.739	0.992	811.029
0.999	14.826			
4/4/2016 4:15:00 PM	3017700.000	59.405	16.911	137.164
1231.002	1455.962	0.737	0.990	812.346
0.999	14.829			
4/4/2016 4:30:00 PM	3018600.000	59.399	16.911	137.150
1229.792	1454.522	0.737	0.989	813.146
0.999	14.828			
4/4/2016 4:45:00 PM	3019500.000	59.391	16.912	137.132
1229.349	1453.966	0.736	0.989	813.439
0.999	14.835			
4/4/2016 5:00:00 PM	3020400.000	59.389	16.913	137.127
1231.259	1456.191	0.737	0.990	812.177
0.999	14.834			
4/4/2016 5:15:00 PM	3021300.000	59.386	16.910	137.121
1234.458	1460.058	0.739	0.993	810.072
0.999	14.829			
4/4/2016 5:30:00 PM	3022200.000	59.383	16.909	137.113
1232.703	1458.028	0.738	0.991	811.225
0.999	14.830			
4/4/2016 5:45:00 PM	3023100.000	59.380	16.910	137.107
1227.557	1451.904	0.735	0.987	814.626
0.999	14.828			
4/4/2016 6:00:00 PM	3024000.000	59.384	16.908	137.115
1230.937	1455.951	0.737	0.990	812.389
0.999	14.825			
4/4/2016 6:15:00 PM	3024900.000	59.379	16.909	137.105
1237.074	1463.187	0.741	0.995	808.359
0.999	14.823			
4/4/2016 6:30:00 PM	3025800.000	59.388	16.907	137.125
1234.839	1460.624	0.740	0.993	809.822
0.999	14.816			
4/4/2016 6:45:00 PM	3026700.000	59.374	16.911	137.093
1231.381	1456.407	0.738	0.990	812.096
0.999	14.830			
4/4/2016 7:00:00 PM	3027600.000	59.376	16.909	137.098
1233.162	1458.551	0.739	0.992	810.923
0.999	14.826			
4/4/2016 7:15:00 PM	3028500.000	59.381	16.911	137.109
1229.778	1454.500	0.737	0.989	813.155
0.999	14.824			
4/4/2016 7:30:00 PM	3029400.000	59.381	16.909	137.110
1230.866	1455.836	0.737	0.990	812.436
0.999	14.823			
4/4/2016 7:45:00 PM	3030300.000	59.386	16.913	137.120
1230.883	1455.731	0.737	0.990	812.425
0.999	14.819			
4/4/2016 8:00:00 PM	3031200.000	59.393	16.909	137.137
1231.155	1456.189	0.737	0.990	812.245
0.999	14.813			
4/4/2016 8:15:00 PM	3032100.000	59.396	16.910	137.144
1234.048	1459.591	0.739	0.993	810.341
0.999	14.816			
4/4/2016 8:30:00 PM	3033000.000	59.390	16.911	137.129
1235.714	1461.526	0.740	0.994	809.249

0.999 14.820
4/4/2016 8:45:00 PM 3033900.000 59.392 16.909 137.135
1230.363 1455.263 0.737 0.990 812.768
0.999 14.818
4/4/2016 9:00:00 PM 3034800.000 59.389 16.911 137.127
1234.796 1460.417 0.740 0.993 809.851
0.999 14.823
4/4/2016 9:15:00 PM 3035700.000 59.395 16.910 137.141
1222.722 1446.171 0.732 0.983 817.848
0.999 14.820
4/4/2016 9:30:00 PM 3036600.000 59.395 16.910 137.141
1229.183 1453.842 0.736 0.989 813.549
0.999 14.827
4/4/2016 9:45:00 PM 3037500.000 59.396 16.909 137.142
1234.704 1460.395 0.740 0.993 809.911
0.999 14.832
4/4/2016 10:00:00 PM 3038400.000 59.401 16.907 137.154
1235.886 1461.839 0.740 0.994 809.136
0.999 14.824
4/4/2016 10:15:00 PM 3039300.000 59.396 16.911 137.145
1235.035 1460.705 0.740 0.993 809.694
0.999 14.827
4/4/2016 10:30:00 PM 3040200.000 59.396 16.910 137.145
1228.296 1452.784 0.736 0.988 814.136
0.999 14.832
4/4/2016 10:45:00 PM 3041100.000 59.394 16.907 137.140
1229.813 1454.659 0.737 0.989 813.132
0.999 14.829
4/4/2016 11:00:00 PM 3042000.000 59.395 16.909 137.140
1223.375 1446.990 0.733 0.984 817.411
0.999 14.831
4/4/2016 11:15:00 PM 3042900.000 59.387 16.907 137.122
1233.141 1458.619 0.739 0.992 810.937
0.999 14.836
4/4/2016 11:30:00 PM 3043800.000 59.395 16.907 137.142
1228.090 1452.626 0.736 0.988 814.273
0.999 14.831
4/4/2016 11:45:00 PM 3044700.000 59.395 16.910 137.141
1220.187 1443.179 0.731 0.981 819.547
0.999 14.831
4/5/2016 12:00:00 AM 3045600.000 59.395 16.909 137.141
1222.383 1445.808 0.732 0.983 818.074
0.999 14.833
4/5/2016 12:15:00 AM 3046500.000 59.392 16.908 137.135
1230.680 1455.674 0.737 0.990 812.559
0.999 14.832
4/5/2016 12:30:00 AM 3047400.000 59.396 16.909 137.143
1225.862 1449.934 0.734 0.986 815.752
0.999 14.829
4/5/2016 12:45:00 AM 3048300.000 59.379 16.906 137.103
1217.072 1439.625 0.729 0.979 821.644
0.999 14.831
4/5/2016 1:00:00 AM 3049200.000 59.396 16.908 137.143
1228.354 1452.902 0.736 0.988 814.098
0.999 14.833
4/5/2016 1:15:00 AM 3050100.000 59.390 16.908 137.129
1217.350 1439.886 0.729 0.979 821.457
0.999 14.837

4/5/2016 1:30:00 AM	3051000.000	59.393	16.909	137.137
1230.597	1455.543	0.737	0.990	812.614
0.999	14.834			
4/5/2016 1:45:00 AM	3051900.000	59.388	16.908	137.125
1237.643	1463.897	0.742	0.995	807.988
0.999	14.836			
4/5/2016 2:00:00 AM	3052800.000	59.396	16.906	137.143
1227.169	1451.561	0.735	0.987	814.884
0.999	14.834			
4/5/2016 2:15:00 AM	3053700.000	59.402	16.908	137.157
1231.731	1456.899	0.738	0.991	811.865
0.999	14.822			
4/5/2016 2:30:00 AM	3054600.000	59.404	16.908	137.161
1234.745	1460.462	0.740	0.993	809.884
0.999	14.827			
4/5/2016 2:45:00 AM	3055500.000	59.408	16.908	137.172
1233.297	1458.757	0.739	0.992	810.835
0.999	14.821			
4/5/2016 3:00:00 AM	3056400.000	59.388	16.908	137.124
1228.604	1453.203	0.736	0.988	813.932
0.999	14.826			
4/5/2016 3:15:00 AM	3057300.000	59.403	16.909	137.160
1227.597	1451.980	0.735	0.987	814.600
0.999	14.826			
4/5/2016 3:30:00 AM	3058200.000	59.417	16.910	137.191
1221.459	1444.680	0.731	0.982	818.693
0.999	14.816			
4/5/2016 3:45:00 AM	3059100.000	59.389	16.909	137.128
1230.454	1455.365	0.737	0.990	812.708
0.999	14.827			
4/5/2016 4:00:00 AM	3060000.000	59.418	16.907	137.193
1236.180	1462.199	0.741	0.994	808.944
0.999	14.822			
4/5/2016 4:15:00 AM	3060900.000	59.418	16.908	137.195
1226.407	1450.599	0.734	0.986	815.390
0.999	14.817			
4/5/2016 4:30:00 AM	3061800.000	59.398	16.909	137.149
1234.554	1460.224	0.740	0.993	810.009
0.999	14.825			
4/5/2016 4:45:00 AM	3062700.000	59.420	16.907	137.200
1235.480	1461.389	0.740	0.994	809.402
0.999	14.823			
4/5/2016 5:00:00 AM	3063600.000	59.427	16.910	137.216
1230.756	1455.702	0.737	0.990	812.509
0.999	14.818			
4/5/2016 5:15:00 AM	3064500.000	59.428	16.908	137.217
1235.440	1461.301	0.740	0.994	809.428
0.999	14.818			
4/5/2016 5:30:00 AM	3065400.000	59.432	16.910	137.228
1225.143	1449.049	0.734	0.985	816.231
0.999	14.816			
4/5/2016 5:45:00 AM	3066300.000	59.435	16.908	137.233
1231.059	1456.101	0.737	0.990	812.309
0.999	14.822			
4/5/2016 6:00:00 AM	3067200.000	59.438	16.907	137.240
1232.869	1458.274	0.739	0.992	811.116
0.999	14.821			
4/5/2016 6:15:00 AM	3068100.000	59.430	16.908	137.222

1228.218	1452.750	0.736	0.988	814.188
0.999	14.819			
4/5/2016 6:30:00 AM	3069000.000	59.450	16.910	137.268
1220.656	1443.728	0.731	0.982	819.232
0.999	14.822			
4/5/2016 6:45:00 AM	3069900.000	59.457	16.906	137.284
1233.538	1459.106	0.739	0.992	810.676
0.999	14.823			
4/5/2016 7:00:00 AM	3070800.000	59.464	16.906	137.301
1229.522	1454.347	0.736	0.989	813.324
0.999	14.818			
4/5/2016 7:15:00 AM	3071700.000	59.458	16.904	137.287
1241.140	1468.176	0.744	0.998	805.711
0.999	14.828			
4/5/2016 7:30:00 AM	3072600.000	59.467	16.905	137.308
1230.082	1455.070	0.737	0.989	812.954
0.999	14.826			
4/5/2016 7:45:00 AM	3073500.000	59.442	16.909	137.250
1236.707	1462.770	0.741	0.995	808.599
0.999	14.837			
4/5/2016 8:00:00 AM	3074400.000	59.464	16.907	137.302
1234.687	1460.430	0.740	0.993	809.922
0.999	14.831			
4/5/2016 8:15:00 AM	3075300.000	59.450	16.905	137.269
1238.961	1465.562	0.742	0.997	807.128
0.999	14.842			
4/5/2016 8:30:00 AM	3076200.000	59.455	16.908	137.281
1236.724	1462.801	0.741	0.995	808.588
0.999	14.838			
4/5/2016 8:45:00 AM	3077100.000	59.452	16.911	137.272
1231.753	1456.847	0.738	0.991	811.851
0.999	14.840			
4/5/2016 9:00:00 AM	3078000.000	59.449	16.908	137.267
1230.614	1455.569	0.737	0.990	812.603
0.999	14.839			
4/5/2016 9:15:00 AM	3078900.000	59.446	16.911	137.259
1224.173	1447.882	0.733	0.985	816.878
0.999	14.836			
4/5/2016 9:30:00 AM	3079800.000	59.436	16.911	137.237
1227.824	1452.197	0.735	0.987	814.449
0.999	14.837			
4/5/2016 9:45:00 AM	3080700.000	59.430	16.909	137.222
1227.002	1451.277	0.735	0.987	814.994
0.999	14.838			
4/5/2016 10:00:00 AM	3081600.000	59.423	16.910	137.206
1229.263	1453.928	0.736	0.989	813.495
0.999	14.838			
4/5/2016 10:15:00 AM	3082500.000	59.416	16.910	137.190
1236.672	1462.700	0.741	0.995	808.622
0.999	14.836			
4/5/2016 10:30:00 AM	3083400.000	59.413	16.908	137.182
1234.250	1459.870	0.739	0.993	810.209
0.999	14.829			
4/5/2016 10:45:00 AM	3084300.000	59.401	16.910	137.154
1229.852	1454.627	0.737	0.989	813.106
0.999	14.832			
4/5/2016 11:00:00 AM	3085200.000	59.399	16.908	137.149
1232.452	1457.754	0.738	0.991	811.391

0.999 14.831
4/5/2016 11:15:00 AM 3086100.000 59.382 16.910 137.112
1234.258 1459.821 0.739 0.993 810.204
0.999 14.835
4/5/2016 11:30:00 AM 3087000.000 59.370 16.912 137.085
1230.328 1455.127 0.737 0.989 812.791
0.999 14.836
4/5/2016 11:45:00 AM 3087900.000 59.366 16.909 137.074
1232.005 1457.200 0.738 0.991 811.685
0.999 14.833
4/5/2016 12:00:00 PM 3088800.000 59.354 16.909 137.047
1235.431 1461.237 0.740 0.994 809.434
0.999 14.831
4/5/2016 12:15:00 PM 3089700.000 59.348 16.909 137.033
1230.987 1455.985 0.737 0.990 812.356
0.999 14.826
4/5/2016 12:30:00 PM 3090600.000 59.340 16.911 137.013
1232.229 1457.393 0.738 0.991 811.537
0.999 14.822
4/5/2016 12:45:00 PM 3091500.000 59.325 16.911 136.979
1231.435 1456.445 0.738 0.990 812.061
0.999 14.825
4/5/2016 1:00:00 PM 3092400.000 59.326 16.912 136.982
1234.880 1460.491 0.740 0.993 809.795
0.999 14.813
4/5/2016 1:15:00 PM 3093300.000 59.307 16.912 136.937
1231.541 1456.562 0.738 0.990 811.991
0.999 14.818
4/5/2016 1:30:00 PM 3094200.000 59.300 16.913 136.923
1232.754 1457.964 0.738 0.991 811.192
0.999 14.808
4/5/2016 1:45:00 PM 3095100.000 59.292 16.913 136.903
1235.714 1461.462 0.740 0.994 809.249
0.999 14.806
4/5/2016 2:00:00 PM 3096000.000 59.280 16.911 136.876
1230.965 1455.892 0.737 0.990 812.371
0.999 14.805
4/5/2016 2:15:00 PM 3096900.000 59.258 16.913 136.825
1233.422 1458.746 0.739 0.992 810.752
0.999 14.806
4/5/2016 2:30:00 PM 3097800.000 59.255 16.916 136.817
1230.003 1454.616 0.737 0.989 813.006
0.999 14.800
4/5/2016 2:45:00 PM 3098700.000 59.245 16.913 136.794
1230.251 1454.992 0.737 0.989 812.843
0.999 14.796
4/5/2016 3:00:00 PM 3099600.000 59.226 16.914 136.751
1231.083 1455.939 0.737 0.990 812.293
0.999 14.798
4/5/2016 3:15:00 PM 3100500.000 59.218 16.910 136.734
1235.258 1461.025 0.740 0.993 809.547
0.999 14.793
4/5/2016 3:30:00 PM 3101400.000 59.209 16.913 136.712
1233.627 1458.994 0.739 0.992 810.618
0.999 14.786
4/5/2016 3:45:00 PM 3102300.000 59.204 16.912 136.700
1234.181 1459.658 0.739 0.993 810.254
0.999 14.781

4/5/2016 4:00:00 PM	3103200.000	59.184	16.912	136.653
1236.313	1462.191	0.741	0.994	808.857
0.999	14.782			
4/5/2016 4:15:00 PM	3104100.000	59.176	16.911	136.634
1234.287	1459.824	0.739	0.993	810.184
0.999	14.780			
4/5/2016 4:30:00 PM	3105000.000	59.164	16.913	136.607
1234.786	1460.364	0.740	0.993	809.857
0.999	14.778			
4/5/2016 4:45:00 PM	3105900.000	59.159	16.912	136.596
1234.749	1460.339	0.740	0.993	809.881
0.999	14.773			
4/5/2016 5:00:00 PM	3106800.000	59.150	16.914	136.576
1234.754	1460.292	0.740	0.993	809.878
0.999	14.769			
4/5/2016 5:15:00 PM	3107700.000	59.145	16.913	136.564
1235.598	1461.317	0.740	0.994	809.325
0.999	14.768			
4/5/2016 5:30:00 PM	3108600.000	59.134	16.915	136.538
1234.087	1459.448	0.739	0.992	810.316
0.999	14.765			
4/5/2016 5:45:00 PM	3109500.000	59.129	16.910	136.528
1235.620	1461.444	0.740	0.994	809.310
0.999	14.762			
4/5/2016 6:00:00 PM	3110400.000	59.113	16.914	136.490
1236.151	1461.933	0.740	0.994	808.962
0.999	14.768			
4/5/2016 6:15:00 PM	3111300.000	59.121	16.913	136.509
1237.963	1464.122	0.742	0.996	807.779
0.999	14.757			
4/5/2016 6:30:00 PM	3112200.000	59.109	16.914	136.482
1236.660	1462.552	0.741	0.995	808.630
0.999	14.763			
4/5/2016 6:45:00 PM	3113100.000	59.114	16.912	136.491
1234.823	1460.440	0.740	0.993	809.833
0.999	14.756			
4/5/2016 7:00:00 PM	3114000.000	59.109	16.912	136.480
1236.229	1462.110	0.741	0.994	808.911
0.999	14.757			
4/5/2016 7:15:00 PM	3114900.000	59.102	16.913	136.465
1236.068	1461.866	0.740	0.994	809.017
0.999	14.758			
4/5/2016 7:30:00 PM	3115800.000	59.104	16.913	136.469
1235.426	1461.122	0.740	0.994	809.437
0.999	14.760			
4/5/2016 7:45:00 PM	3116700.000	59.099	16.916	136.457
1237.624	1463.625	0.741	0.995	808.000
0.999	14.758			
4/5/2016 8:00:00 PM	3117600.000	59.091	16.911	136.439
1235.721	1461.512	0.740	0.994	809.244
0.999	14.762			
4/5/2016 8:15:00 PM	3118500.000	59.107	16.912	136.475
1235.112	1460.782	0.740	0.993	809.643
0.999	14.757			
4/5/2016 8:30:00 PM	3119400.000	59.101	16.912	136.462
1237.703	1463.849	0.742	0.995	807.948
0.999	14.766			
4/5/2016 8:45:00 PM	3120300.000	59.093	16.913	136.443

1235.976	1461.746	0.740	0.994	809.077		
0.999	14.771					
4/5/2016 9:00:00 PM	3121200.000	59.108	16.913	136.478		
1233.417	1458.745	0.739	0.992	810.756		
0.999	14.770					
4/5/2016 9:15:00 PM	3122100.000	59.100	16.914	136.460		
1232.259	1457.336	0.738	0.991	811.518		
0.999	14.777					
4/5/2016 9:30:00 PM	3123000.000	59.098	16.913	136.455		
1234.072	1459.509	0.739	0.992	810.325		
0.999	14.783					
4/5/2016 9:45:00 PM	3123900.000	59.105	16.913	136.471		
1236.496	1462.364	0.741	0.994	808.737		
0.999	14.781					
4/5/2016 10:00:00 PM	3124800.000	59.108	16.913	136.478		
1235.124	1460.747	0.740	0.993	809.635		
0.999	14.783					
4/5/2016 10:15:00 PM	3125700.000	59.110	16.913	136.482		
1232.123	1457.210	0.738	0.991	811.607		
0.999	14.789					
4/5/2016 10:30:00 PM	3126600.000	59.123	16.913	136.512		
1236.423	1462.295	0.741	0.994	808.785		
0.999	14.785					
4/5/2016 10:45:00 PM	3127500.000	59.128	16.912	136.524		
1231.961	1457.044	0.738	0.991	811.714		
0.999	14.783					
4/5/2016 11:00:00 PM	3128400.000	59.134	16.911	136.538		
1231.699	1456.760	0.738	0.991	811.887		
0.999	14.782					
4/5/2016 11:15:00 PM	3129300.000	59.117	16.915	136.498		
1232.637	1457.737	0.738	0.991	811.269		
0.999	14.788					
4/5/2016 11:30:00 PM	3130200.000	59.144	16.913	136.562		
1234.080	1459.507	0.739	0.992	810.320		
0.999	14.783					
4/5/2016 11:45:00 PM	3131100.000	59.152	16.913	136.581		
1236.552	1462.453	0.741	0.994	808.700		
0.999	14.779					
4/6/2016 12:00:00 AM	3132000.000	59.161	16.916	136.601		
1231.449	1456.314	0.738	0.990	812.052		
0.999	14.781					
4/6/2016 12:15:00 AM	3132900.000	59.167	16.915	136.615		
1233.482	1458.747	0.739	0.992	810.713		
0.999	14.782					
4/6/2016 12:30:00 AM	3133800.000	59.175	16.912	136.634		
1232.186	1457.313	0.738	0.991	811.566		
0.999	14.780					
4/6/2016 12:45:00 AM	3134700.000	59.185	16.912	136.656		
1235.107	1460.765	0.740	0.993	809.646		
0.999	14.780					
4/6/2016 1:00:00 AM	3135600.000	59.185	16.913	136.655		
1234.584	1460.109	0.740	0.993	809.989		
0.999	14.787					
4/6/2016 1:15:00 AM	3136500.000	59.190	16.913	136.667		
1232.857	1458.087	0.738	0.991	811.124		
0.999	14.789					
4/6/2016 1:30:00 AM	3137400.000	59.207	16.914	136.707		
1232.672	1457.808	0.738	0.991	811.245		

0.999 14.783
4/6/2016 1:45:00 AM 3138300.000 59.209 16.915 136.712
1231.744 1456.684 0.738 0.991 811.857
0.999 14.783
4/6/2016 2:00:00 AM 3139200.000 59.220 16.912 136.738
1228.972 1453.512 0.736 0.988 813.688
0.999 14.784
4/6/2016 2:15:00 AM 3140100.000 59.229 16.913 136.759
1230.916 1455.768 0.737 0.990 812.403
0.999 14.776
4/6/2016 2:30:00 AM 3141000.000 59.227 16.910 136.753
1233.138 1458.514 0.739 0.992 810.939
0.999 14.782
4/6/2016 2:45:00 AM 3141900.000 59.241 16.909 136.787
1228.096 1452.571 0.736 0.988 814.268
0.999 14.779
4/6/2016 3:00:00 AM 3142800.000 59.252 16.910 136.812
1227.488 1451.808 0.735 0.987 814.672
0.999 14.775
4/6/2016 3:15:00 AM 3143700.000 59.250 16.913 136.806
1221.143 1444.218 0.731 0.982 818.905
0.999 14.781
4/6/2016 3:30:00 AM 3144600.000 59.266 16.911 136.843
1223.477 1447.044 0.733 0.984 817.343
0.999 14.778
4/6/2016 3:45:00 AM 3145500.000 59.276 16.913 136.866
1221.687 1444.873 0.731 0.983 818.540
0.999 14.769
4/6/2016 4:00:00 AM 3146400.000 59.279 16.913 136.874
1223.242 1446.710 0.732 0.984 817.499
0.999 14.777
4/6/2016 4:15:00 AM 3147300.000 59.284 16.913 136.884
1238.545 1464.814 0.742 0.996 807.399
0.999 14.778
4/6/2016 4:30:00 AM 3148200.000 59.300 16.915 136.922
1237.787 1463.844 0.742 0.995 807.894
0.999 14.771
4/6/2016 4:45:00 AM 3149100.000 59.308 16.911 136.940
1234.670 1460.289 0.740 0.993 809.933
0.999 14.771
4/6/2016 5:00:00 AM 3150000.000 59.319 16.914 136.966
1235.881 1461.619 0.740 0.994 809.140
0.999 14.764
4/6/2016 5:15:00 AM 3150900.000 59.307 16.914 136.937
1234.212 1459.637 0.739 0.993 810.233
0.999 14.770
4/6/2016 5:30:00 AM 3151800.000 59.326 16.912 136.983
1237.352 1463.437 0.741 0.995 808.177
0.999 14.774
4/6/2016 5:45:00 AM 3152700.000 59.333 16.913 136.997
1239.891 1466.382 0.743 0.997 806.523
0.999 14.774
4/6/2016 6:00:00 AM 3153600.000 59.356 16.916 137.051
1223.032 1446.352 0.732 0.984 817.640
0.999 14.762
4/6/2016 6:15:00 AM 3154500.000 59.359 16.917 137.059
1226.286 1450.183 0.734 0.986 815.470
0.999 14.765

4/6/2016 6:30:00 AM 3155400.000 59.361 16.913 137.063
1233.565 1458.895 0.739 0.992 810.658
0.999 14.768
4/6/2016 6:45:00 AM 3156300.000 59.355 16.910 137.048
1234.640 1460.287 0.740 0.993 809.953
0.999 14.768
4/6/2016 7:00:00 AM 3157200.000 59.376 16.914 137.097
1232.833 1458.000 0.738 0.991 811.140
0.999 14.768
4/6/2016 7:15:00 AM 3158100.000 59.365 16.909 137.073
1230.852 1455.824 0.737 0.990 812.446
0.999 14.770
4/6/2016 7:30:00 AM 3159000.000 59.380 16.909 137.107
1226.135 1450.240 0.734 0.986 815.571
0.999 14.778
4/6/2016 7:45:00 AM 3159900.000 59.388 16.911 137.124
1221.408 1444.591 0.731 0.982 818.728
0.999 14.774
4/6/2016 8:00:00 AM 3160800.000 59.387 16.910 137.122
1222.780 1446.243 0.732 0.983 817.808
0.999 14.775
4/6/2016 8:15:00 AM 3161700.000 59.388 16.911 137.124
1219.892 1442.791 0.730 0.981 819.744
0.999 14.774
4/6/2016 8:30:00 AM 3162600.000 59.376 16.914 137.096
1221.697 1444.850 0.731 0.982 818.534
0.999 14.778
4/6/2016 8:45:00 AM 3163500.000 59.375 16.913 137.095
1225.392 1449.235 0.734 0.985 816.065
0.999 14.777
4/6/2016 9:00:00 AM 3164400.000 59.369 16.916 137.082
1227.267 1451.381 0.735 0.987 814.818
0.999 14.773
4/6/2016 9:15:00 AM 3165300.000 59.351 16.917 137.039
1226.032 1449.862 0.734 0.986 815.640
0.999 14.777
4/6/2016 9:30:00 AM 3166200.000 59.349 16.911 137.035
1228.226 1452.658 0.736 0.988 814.183
0.999 14.770
4/6/2016 9:45:00 AM 3167100.000 59.328 16.913 136.986
1227.359 1451.578 0.735 0.987 814.758
0.999 14.774
4/6/2016 10:00:00 AM 3168000.000 59.321 16.915 136.969
1230.952 1455.761 0.737 0.990 812.379
0.999 14.772
4/6/2016 10:15:00 AM 3168900.000 59.296 16.914 136.912
1229.418 1453.962 0.736 0.989 813.393
0.999 14.771
4/6/2016 10:30:00 AM 3169800.000 59.275 16.914 136.864
1230.747 1455.530 0.737 0.990 812.515
0.999 14.778
4/6/2016 10:45:00 AM 3170700.000 59.256 16.915 136.820
1231.790 1456.736 0.738 0.991 811.826
0.999 14.775
4/6/2016 11:00:00 AM 3171600.000 59.239 16.915 136.782
1236.816 1462.687 0.741 0.995 808.528
0.999 14.767
4/6/2016 11:15:00 AM 3172500.000 59.218 16.915 136.732

1232.642	1457.749	0.738	0.991	811.266		
0.999	14.768					
4/6/2016 11:30:00 AM	3173400.000	59.204	16.914	136.700		
1231.906	1456.927	0.738	0.991	811.750		
0.999	14.770					
4/6/2016 11:45:00 AM	3174300.000	59.167	16.914	136.615		
1229.831	1454.447	0.737	0.989	813.120		
0.999	14.762					
4/6/2016 12:00:00 PM	3175200.000	59.149	16.916	136.574		
1228.908	1453.301	0.736	0.988	813.730		
0.999	14.760					
4/6/2016 12:15:00 PM	3176100.000	59.127	16.916	136.522		
1229.446	1453.949	0.736	0.989	813.375		
0.999	14.756					
4/6/2016 12:30:00 PM	3177000.000	59.108	16.914	136.479		
1231.014	1455.872	0.737	0.990	812.338		
0.999	14.750					
4/6/2016 12:45:00 PM	3177900.000	59.084	16.913	136.423		
1231.599	1456.593	0.738	0.990	811.953		
0.999	14.750					
4/6/2016 1:00:00 PM	3178800.000	59.078	16.913	136.410		
1231.684	1456.682	0.738	0.991	811.896		
0.999	14.739					
4/6/2016 1:15:00 PM	3179700.000	59.063	16.913	136.376		
1232.719	1457.902	0.738	0.991	811.215		
0.999	14.739					
4/6/2016 1:30:00 PM	3180600.000	59.058	16.914	136.362		
1231.601	1456.550	0.738	0.990	811.951		
0.999	14.736					
4/6/2016 1:45:00 PM	3181500.000	59.037	16.914	136.315		
1233.971	1459.366	0.739	0.992	810.392		
0.999	14.742					
4/6/2016 2:00:00 PM	3182400.000	59.034	16.913	136.307		
1232.176	1457.258	0.738	0.991	811.572		
0.999	14.737					
4/6/2016 2:15:00 PM	3183300.000	59.029	16.913	136.296		
1234.730	1460.290	0.740	0.993	809.894		
0.999	14.734					
4/6/2016 2:30:00 PM	3184200.000	59.013	16.914	136.260		
1236.019	1461.768	0.740	0.994	809.049		
0.999	14.736					
4/6/2016 2:45:00 PM	3185100.000	59.013	16.911	136.259		
1233.996	1459.480	0.739	0.992	810.375		
0.999	14.729					
4/6/2016 3:00:00 PM	3186000.000	59.009	16.911	136.251		
1235.028	1460.703	0.740	0.993	809.698		
0.999	14.720					
4/6/2016 3:15:00 PM	3186900.000	58.993	16.914	136.213		
1235.744	1461.455	0.740	0.994	809.229		
0.999	14.727					
4/6/2016 3:30:00 PM	3187800.000	58.992	16.913	136.211		
1234.374	1459.883	0.739	0.993	810.127		
0.999	14.718					
4/6/2016 3:45:00 PM	3188700.000	58.990	16.912	136.207		
1238.234	1464.452	0.742	0.996	807.602		
0.999	14.719					
4/6/2016 4:00:00 PM	3189600.000	58.993	16.913	136.213		
1237.945	1464.104	0.742	0.996	807.790		

0.999 14.715
4/6/2016 4:15:00 PM 3190500.000 58.983 16.912 136.190
1235.295 1460.993 0.740 0.993 809.523
0.999 14.717
4/6/2016 4:30:00 PM 3191400.000 58.983 16.913 136.190
1237.157 1463.146 0.741 0.995 808.305
0.999 14.714
4/6/2016 4:45:00 PM 3192300.000 58.983 16.913 136.189
1238.020 1464.195 0.742 0.996 807.741
0.999 14.713
4/6/2016 5:00:00 PM 3193200.000 58.977 16.912 136.177
1238.263 1464.501 0.742 0.996 807.583
0.999 14.712
4/6/2016 5:15:00 PM 3194100.000 58.973 16.911 136.166
1238.903 1465.284 0.742 0.996 807.165
0.999 14.714
4/6/2016 5:30:00 PM 3195000.000 58.969 16.914 136.157
1239.571 1465.977 0.743 0.997 806.731
0.999 14.717
4/6/2016 5:45:00 PM 3195900.000 58.961 16.912 136.138
1239.918 1466.455 0.743 0.997 806.505
0.999 14.720
4/6/2016 6:00:00 PM 3196800.000 58.968 16.915 136.156
1242.035 1468.860 0.744 0.999 805.130
0.999 14.712
4/6/2016 6:15:00 PM 3197700.000 58.961 16.912 136.139
1239.709 1466.199 0.743 0.997 806.641
0.999 14.714
4/6/2016 6:30:00 PM 3198600.000 58.964 16.916 136.145
1238.370 1464.499 0.742 0.996 807.513
0.999 14.714
4/6/2016 6:45:00 PM 3199500.000 58.958 16.915 136.133
1233.046 1458.218 0.739 0.992 811.000
0.999 14.720
4/6/2016 7:00:00 PM 3200400.000 58.965 16.918 136.149
1232.587 1457.596 0.738 0.991 811.302
0.999 14.719
4/6/2016 7:15:00 PM 3201300.000 58.961 16.918 136.140
1232.955 1458.015 0.738 0.991 811.059
0.999 14.719
4/6/2016 7:30:00 PM 3202200.000 58.969 16.916 136.158
1232.328 1457.334 0.738 0.991 811.472
0.999 14.716
4/6/2016 7:45:00 PM 3203100.000 58.970 16.917 136.161
1231.537 1456.381 0.738 0.990 811.993
0.999 14.714
4/6/2016 8:00:00 PM 3204000.000 58.964 16.917 136.147
1231.876 1456.796 0.738 0.991 811.770
0.999 14.727
4/6/2016 8:15:00 PM 3204900.000 58.974 16.918 136.169
1231.766 1456.628 0.738 0.991 811.843
0.999 14.723
4/6/2016 8:30:00 PM 3205800.000 58.967 16.917 136.153
1231.060 1455.814 0.737 0.990 812.308
0.999 14.724
4/6/2016 8:45:00 PM 3206700.000 58.975 16.916 136.172
1232.033 1456.988 0.738 0.991 811.667
0.999 14.725

4/6/2016 9:00:00 PM	3207600.000	58.977	16.914	136.176
1231.879	1456.878	0.738	0.991	811.768
0.999	14.726			
4/6/2016 9:15:00 PM	3208500.000	58.981	16.917	136.185
1232.795	1457.859	0.738	0.991	811.165
0.999	14.730			
4/6/2016 9:30:00 PM	3209400.000	58.990	16.917	136.206
1233.335	1458.516	0.739	0.992	810.810
0.999	14.728			
4/6/2016 9:45:00 PM	3210300.000	58.990	16.918	136.207
1233.307	1458.434	0.739	0.992	810.828
0.999	14.728			
4/6/2016 10:00:00 PM	3211200.000	59.003	16.919	136.237
1232.029	1456.910	0.738	0.991	811.669
0.999	14.725			
4/6/2016 10:15:00 PM	3212100.000	58.998	16.917	136.224
1230.829	1455.549	0.737	0.990	812.461
0.999	14.732			
4/6/2016 10:30:00 PM	3213000.000	59.008	16.917	136.248
1229.822	1454.338	0.736	0.989	813.126
0.999	14.726			
4/6/2016 10:45:00 PM	3213900.000	59.003	16.921	136.236
1230.167	1454.614	0.737	0.989	812.898
0.999	14.732			
4/6/2016 11:00:00 PM	3214800.000	59.006	16.916	136.243
1231.978	1456.952	0.738	0.991	811.703
0.999	14.732			
4/6/2016 11:15:00 PM	3215700.000	59.013	16.918	136.259
1229.975	1454.508	0.737	0.989	813.025
0.999	14.725			
4/6/2016 11:30:00 PM	3216600.000	59.019	16.916	136.272
1229.388	1453.865	0.736	0.989	813.413
0.999	14.725			
4/6/2016 11:45:00 PM	3217500.000	59.012	16.917	136.256
1235.999	1461.649	0.740	0.994	809.062
0.999	14.732			

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: µS/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
3/31/2016	0:00:00	0	34.132	16.4	1939.7
3/31/2016	0:15:00	0	34.087	16.4	1939.7
3/31/2016	0:30:00	0	34.082	16.4	1939.7
3/31/2016	0:45:00	0	34.139	16.4	1939.7
3/31/2016	1:00:00	0	34.156	16.4	1939.7
3/31/2016	1:15:00	0	34.105	16.4	1940.8
3/31/2016	1:30:00	0	34.141	16.4	1939.7
3/31/2016	1:45:00	0	34.176	16.4	1939.7
3/31/2016	2:00:00	0	34.091	16.4	1939.7
3/31/2016	2:15:00	0	34.092	16.4	1939.7
3/31/2016	2:30:00	0	34.193	16.4	1939.7
3/31/2016	2:45:00	0	34.127	16.4	1939.7
3/31/2016	3:00:00	0	34.171	16.4	1939.7
3/31/2016	3:15:00	0	34.131	16.4	1939.7
3/31/2016	3:30:00	0	34.173	16.4	1940.8
3/31/2016	3:45:00	0	34.156	16.4	1939.7
3/31/2016	4:00:00	0	34.121	16.4	1940.8
3/31/2016	4:15:00	0	34.12	16.4	1939.7
3/31/2016	4:30:00	0	34.119	16.4	1939.7
3/31/2016	4:45:00	0	34.142	16.4	1939.7
3/31/2016	5:00:00	0	34.206	16.4	1940.8
3/31/2016	5:15:00	0	34.149	16.4	1939.7
3/31/2016	5:30:00	0	34.188	16.4	1939.7
3/31/2016	5:45:00	0	34.108	16.4	1940.8
3/31/2016	6:00:00	0	34.092	16.4	1940.8
3/31/2016	6:15:00	0	34.132	16.4	1939.7
3/31/2016	6:30:00	0	34.109	16.4	1939.7
3/31/2016	6:45:00	0	34.126	16.4	1939.7
3/31/2016	7:00:00	0	34.121	16.4	1939.7
3/31/2016	7:15:00	0	34.095	16.4	1939.7
3/31/2016	7:30:00	0	34.151	16.4	1940.8

3/31/2016	7:45:00	0	34.187	16.4	1939.7
3/31/2016	8:00:00	0	34.108	16.4	1940.8
3/31/2016	8:15:00	0	34.065	16.4	1939.7
3/31/2016	8:30:00	0	34.049	16.4	1939.7
3/31/2016	8:45:00	0	34.122	16.4	1940.8
3/31/2016	9:00:00	0	34.139	16.4	1939.7
3/31/2016	9:15:00	0	34.11	16.4	1939.7
3/31/2016	9:30:00	0	34.15	16.4	1940.8
3/31/2016	9:45:00	0	34.122	16.4	1940.8
3/31/2016	10:00:00	0	34.096	16.4	1939.7
3/31/2016	10:15:00	0	34.095	16.4	1940.8
3/31/2016	10:30:00	0	34.117	16.4	1940.8
3/31/2016	10:45:00	0	34.161	16.4	1939.7
3/31/2016	11:00:00	0	34.167	16.4	1940.8
3/31/2016	11:15:00	0	34.129	16.4	1940.8
3/31/2016	11:30:00	0	34.128	16.4	1939.7
3/31/2016	11:45:00	0	34.099	16.4	1939.7
3/31/2016	12:00:00	0	34.081	16.4	1940.8
3/31/2016	12:15:00	0	34.138	16.4	1940.8
3/31/2016	12:30:00	0	34.143	16.4	1939.7
3/31/2016	12:45:00	0	34.103	16.4	1940.8
3/31/2016	13:00:00	0	34.123	16.4	1940.8
3/31/2016	13:15:00	0	34.182	16.4	1940.8
3/31/2016	13:30:00	0	34.142	16.4	1940.8
3/31/2016	13:45:00	0	34.186	16.4	1940.8
3/31/2016	14:00:00	0	34.053	16.4	1940.8
3/31/2016	14:15:00	0	34.157	16.4	1940.8
3/31/2016	14:30:00	0	34.161	16.4	1939.7
3/31/2016	14:45:00	0	34.163	16.4	1939.7
3/31/2016	15:00:00	0	34.121	16.4	1940.8
3/31/2016	15:15:00	0	34.182	16.4	1939.7
3/31/2016	15:30:00	0	34.144	16.4	1939.7
3/31/2016	15:45:00	0	34.112	16.4	1939.7
3/31/2016	16:00:00	0	34.11	16.4	1940.8
3/31/2016	16:15:00	0	34.065	16.4	1939.7
3/31/2016	16:30:00	0	34.119	16.4	1940.8
3/31/2016	16:45:00	0	34.082	16.4	1939.7
3/31/2016	17:00:00	0	34.118	16.4	1939.7
3/31/2016	17:15:00	0	34.114	16.4	1939.7
3/31/2016	17:30:00	0	34.171	16.4	1940.8
3/31/2016	17:45:00	0	34.134	16.4	1940.8
3/31/2016	18:00:00	0	34.093	16.4	1939.7
3/31/2016	18:15:00	0	34.154	16.4	1939.7
3/31/2016	18:30:00	0	34.133	16.4	1940.8
3/31/2016	18:45:00	0	34.111	16.4	1939.7
3/31/2016	19:00:00	0	34.192	16.4	1939.7
3/31/2016	19:15:00	0	34.11	16.4	1940.8

3/31/2016	19:30:00	0	34.15	16.4	1939.7
3/31/2016	19:45:00	0	34.084	16.4	1940.8
3/31/2016	20:00:00	0	34.125	16.4	1939.7
3/31/2016	20:15:00	0	34.125	16.4	1939.7
3/31/2016	20:30:00	0	34.089	16.4	1939.7
3/31/2016	20:45:00	0	34.122	16.4	1940.8
3/31/2016	21:00:00	0	34.101	16.4	1940.8
3/31/2016	21:15:00	0	34.121	16.4	1939.7
3/31/2016	21:30:00	0	34.099	16.4	1940.8
3/31/2016	21:45:00	0	34.118	16.4	1940.8
3/31/2016	22:00:00	0	34.138	16.4	1939.7
3/31/2016	22:15:00	0	34.156	16.4	1940.8
3/31/2016	22:30:00	0	34.04	16.4	1939.7
3/31/2016	22:45:00	0	34.101	16.4	1940.8
3/31/2016	23:00:00	0	34.101	16.4	1939.7
3/31/2016	23:15:00	0	34.157	16.4	1940.8
3/31/2016	23:30:00	0	34.118	16.4	1940.8
3/31/2016	23:45:00	0	34.101	16.4	1940.8
4/1/2016	0:00:00	0	34.144	16.4	1940.8
4/1/2016	0:15:00	0	34.144	16.4	1939.7
4/1/2016	0:30:00	0	34.145	16.4	1940.8
4/1/2016	0:45:00	0	34.141	16.4	1940.8
4/1/2016	1:00:00	0	34.118	16.4	1940.8
4/1/2016	1:15:00	0	34.121	16.4	1940.8
4/1/2016	1:30:00	0	34.118	16.4	1940.8
4/1/2016	1:45:00	0	34.118	16.4	1939.7
4/1/2016	2:00:00	0	34.099	16.4	1940.8
4/1/2016	2:15:00	0	34.161	16.4	1940.8
4/1/2016	2:30:00	0	34.081	16.4	1940.8
4/1/2016	2:45:00	0	34.14	16.4	1940.8
4/1/2016	3:00:00	0	34.152	16.4	1940.8
4/1/2016	3:15:00	0	34.134	16.4	1940.8
4/1/2016	3:30:00	0	34.173	16.4	1939.7
4/1/2016	3:45:00	0	34.118	16.4	1939.7
4/1/2016	4:00:00	0	34.138	16.4	1940.8
4/1/2016	4:15:00	0	34.138	16.4	1939.7
4/1/2016	4:30:00	0	34.142	16.4	1940.8
4/1/2016	4:45:00	0	34.122	16.4	1940.8
4/1/2016	5:00:00	0	34.142	16.4	1940.8
4/1/2016	5:15:00	0	34.164	16.4	1939.7
4/1/2016	5:30:00	0	34.141	16.4	1939.7
4/1/2016	5:45:00	0	34.118	16.4	1940.8
4/1/2016	6:00:00	0	34.059	16.4	1940.8
4/1/2016	6:15:00	0	34.133	16.4	1939.7
4/1/2016	6:30:00	0	34.128	16.4	1939.7
4/1/2016	6:45:00	0	34.128	16.4	1939.7
4/1/2016	7:00:00	0	34.143	16.4	1939.7

4/1/2016	7:15:00	0	34.113	16.4	1939.7
4/1/2016	7:30:00	0	34.127	16.4	1939.7
4/1/2016	7:45:00	0	34.177	16.4	1940.8
4/1/2016	8:00:00	0	34.111	16.4	1939.7
4/1/2016	8:15:00	0	34.085	16.4	1939.7
4/1/2016	8:30:00	0	34.08	16.4	1939.7
4/1/2016	8:45:00	0	34.137	16.4	1939.7
4/1/2016	9:00:00	0	34.132	16.4	1939.7
4/1/2016	9:15:00	0	34.087	16.4	1940.8
4/1/2016	9:30:00	0	34.124	16.4	1939.7
4/1/2016	9:45:00	0	34.08	16.4	1939.7
4/1/2016	10:00:00	0	34.095	16.4	1939.7
4/1/2016	10:15:00	0	34.133	16.4	1940.8
4/1/2016	10:30:00	0	34.088	16.4	1939.7
4/1/2016	10:45:00	0	34.123	16.4	1940.8
4/1/2016	11:00:00	0	34.144	16.4	1939.7
4/1/2016	11:15:00	0	34.09	16.4	1940.8
4/1/2016	11:30:00	0	34.13	16.4	1939.7
4/1/2016	11:45:00	0	34.135	16.4	1939.7
4/1/2016	12:00:00	0	34.117	16.4	1940.8
4/1/2016	12:15:00	0	34.101	16.4	1939.7
4/1/2016	12:30:00	0	34.165	16.4	1940.8
4/1/2016	12:45:00	0	34.072	16.4	1939.7
4/1/2016	13:00:00	0	34.132	16.4	1939.7
4/1/2016	13:15:00	0	34.159	16.4	1940.8
4/1/2016	13:30:00	0	34.124	16.4	1940.8
4/1/2016	13:45:00	0	34.145	16.4	1940.8
4/1/2016	14:00:00	0	34.167	16.4	1939.7
4/1/2016	14:15:00	0	34.093	16.4	1940.8
4/1/2016	14:30:00	0	34.095	16.4	1939.7
4/1/2016	14:45:00	0	34.116	16.4	1940.8
4/1/2016	15:00:00	0	34.12	16.4	1939.7
4/1/2016	15:15:00	0	34.142	16.4	1940.8
4/1/2016	15:30:00	0	34.085	16.4	1940.8
4/1/2016	15:45:00	0	34.146	16.4	1940.8
4/1/2016	16:00:00	0	34.148	16.4	1940.8
4/1/2016	16:15:00	0	34.148	16.4	1940.8
4/1/2016	16:30:00	0	34.131	16.4	1940.8
4/1/2016	16:45:00	0	34.151	16.4	1940.8
4/1/2016	17:00:00	0	34.097	16.4	1940.8
4/1/2016	17:15:00	0	34.155	16.4	1940.8
4/1/2016	17:30:00	0	34.115	16.4	1940.8
4/1/2016	17:45:00	0	34.095	16.4	1939.7
4/1/2016	18:00:00	0	34.095	16.4	1940.8
4/1/2016	18:15:00	0	34.095	16.4	1939.7
4/1/2016	18:30:00	0	34.118	16.4	1940.8
4/1/2016	18:45:00	0	34.137	16.4	1940.8

4/1/2016	19:00:00	0	34.12	16.4	1940.8
4/1/2016	19:15:00	0	34.082	16.4	1939.7
4/1/2016	19:30:00	0	34.103	16.4	1940.8
4/1/2016	19:45:00	0	34.14	16.4	1939.7
4/1/2016	20:00:00	0	34.137	16.4	1940.8
4/1/2016	20:15:00	0	34.097	16.4	1940.8
4/1/2016	20:30:00	0	34.134	16.4	1940.8
4/1/2016	20:45:00	0	34.088	16.4	1940.8
4/1/2016	21:00:00	0	34.126	16.4	1940.8
4/1/2016	21:15:00	0	34.125	16.4	1940.8
4/1/2016	21:30:00	0	34.121	16.4	1940.8
4/1/2016	21:45:00	0	34.121	16.4	1940.8
4/1/2016	22:00:00	0	34.141	16.4	1940.8
4/1/2016	22:15:00	0	34.104	16.4	1940.8
4/1/2016	22:30:00	0	34.123	16.4	1940.8
4/1/2016	22:45:00	0	34.142	16.4	1940.8
4/1/2016	23:00:00	0	34.124	16.4	1940.8
4/1/2016	23:15:00	0	34.166	16.4	1940.8
4/1/2016	23:30:00	0	34.126	16.4	1940.8
4/1/2016	23:45:00	0	34.145	16.4	1940.8
4/2/2016	0:00:00	0	34.108	16.4	1940.8
4/2/2016	0:15:00	0	34.126	16.4	1940.8
4/2/2016	0:30:00	0	34.124	16.4	1940.8
4/2/2016	0:45:00	0	34.086	16.4	1940.8
4/2/2016	1:00:00	0	34.124	16.4	1940.8
4/2/2016	1:15:00	0	34.104	16.4	1940.8
4/2/2016	1:30:00	0	34.102	16.4	1940.8
4/2/2016	1:45:00	0	34.084	16.4	1940.8
4/2/2016	2:00:00	0	34.141	16.4	1940.8
4/2/2016	2:15:00	0	34.101	16.4	1940.8
4/2/2016	2:30:00	0	34.158	16.4	1940.8
4/2/2016	2:45:00	0	34.102	16.4	1940.8
4/2/2016	3:00:00	0	34.083	16.4	1940.8
4/2/2016	3:15:00	0	34.126	16.4	1940.8
4/2/2016	3:30:00	0	34.166	16.4	1939.7
4/2/2016	3:45:00	0	34.129	16.4	1940.8
4/2/2016	4:00:00	0	34.088	16.4	1940.8
4/2/2016	4:15:00	0	34.149	16.4	1940.8
4/2/2016	4:30:00	0	34.129	16.4	1940.8
4/2/2016	4:45:00	0	34.111	16.4	1940.8
4/2/2016	5:00:00	0	34.11	16.4	1940.8
4/2/2016	5:15:00	0	34.07	16.4	1940.8
4/2/2016	5:30:00	0	34.068	16.4	1940.8
4/2/2016	5:45:00	0	34.087	16.4	1940.8
4/2/2016	6:00:00	0	34.066	16.4	1940.8
4/2/2016	6:15:00	0	34.144	16.4	1940.8
4/2/2016	6:30:00	0	34.122	16.4	1940.8

4/2/2016	6:45:00	0	34.12	16.4	1940.8
4/2/2016	7:00:00	0	34.118	16.4	1940.8
4/2/2016	7:15:00	0	34.116	16.4	1940.8
4/2/2016	7:30:00	0	34.114	16.4	1940.8
4/2/2016	7:45:00	0	34.11	16.4	1940.8
4/2/2016	8:00:00	0	34.106	16.4	1940.8
4/2/2016	8:15:00	0	34.05	16.4	1940.8
4/2/2016	8:30:00	0	34.067	16.4	1940.8
4/2/2016	8:45:00	0	34.064	16.4	1940.8
4/2/2016	9:00:00	0	34.085	16.4	1940.8
4/2/2016	9:15:00	0	34.143	16.4	1940.8
4/2/2016	9:30:00	0	34.063	16.4	1940.8
4/2/2016	9:45:00	0	34.163	16.4	1940.8
4/2/2016	10:00:00	0	34.082	16.4	1943.2
4/2/2016	10:15:00	0	34.121	16.4	1940.8
4/2/2016	10:30:00	0	34.122	16.4	1940.8
4/2/2016	10:45:00	0	34.107	16.4	1940.8
4/2/2016	11:00:00	0	34.05	16.4	1940.8
4/2/2016	11:15:00	0	34.113	16.4	1940.8
4/2/2016	11:30:00	0	34.117	16.4	1940.8
4/2/2016	11:45:00	0	34.118	16.4	1940.8
4/2/2016	12:00:00	0	34.122	16.4	1940.8
4/2/2016	12:15:00	0	34.107	16.4	1940.8
4/2/2016	12:30:00	0	34.132	16.4	1940.8
4/2/2016	12:45:00	0	34.117	16.4	1940.8
4/2/2016	13:00:00	0	34.141	16.4	1940.8
4/2/2016	13:15:00	0	34.124	16.4	1940.8
4/2/2016	13:30:00	0	34.126	16.4	1940.8
4/2/2016	13:45:00	0	34.073	16.4	1940.8
4/2/2016	14:00:00	0	34.096	16.4	1943.2
4/2/2016	14:15:00	0	34.113	16.4	1940.8
4/2/2016	14:30:00	0	34.092	16.4	1940.8
4/2/2016	14:45:00	0	34.133	16.4	1940.8
4/2/2016	15:00:00	0	34.055	16.4	1940.8
4/2/2016	15:15:00	0	34.096	16.4	1940.8
4/2/2016	15:30:00	0	34.098	16.4	1940.8
4/2/2016	15:45:00	0	34.12	16.4	1943.2
4/2/2016	16:00:00	0	34.121	16.4	1940.8
4/2/2016	16:15:00	0	34.101	16.4	1940.8
4/2/2016	16:30:00	0	34.104	16.4	1943.2
4/2/2016	16:45:00	0	34.103	16.4	1943.2
4/2/2016	17:00:00	0	34.088	16.4	1940.8
4/2/2016	17:15:00	0	34.089	16.4	1943.2
4/2/2016	17:30:00	0	34.071	16.4	1940.8
4/2/2016	17:45:00	0	34.071	16.4	1940.8
4/2/2016	18:00:00	0	34.127	16.4	1940.8
4/2/2016	18:15:00	0	34.047	16.4	1943.2

4/2/2016	18:30:00	0	34.104	16.4	1940.8
4/2/2016	18:45:00	0	34.086	16.4	1940.8
4/2/2016	19:00:00	0	34.144	16.4	1940.8
4/2/2016	19:15:00	0	34.083	16.4	1943.2
4/2/2016	19:30:00	0	34.119	16.4	1943.2
4/2/2016	19:45:00	0	34.097	16.4	1943.2
4/2/2016	20:00:00	0	34.098	16.4	1940.8
4/2/2016	20:15:00	0	34.098	16.4	1940.8
4/2/2016	20:30:00	0	34.094	16.4	1943.2
4/2/2016	20:45:00	0	34.092	16.4	1943.2
4/2/2016	21:00:00	0	34.106	16.4	1943.2
4/2/2016	21:15:00	0	34.101	16.4	1943.2
4/2/2016	21:30:00	0	34.141	16.4	1943.2
4/2/2016	21:45:00	0	34.158	16.4	1940.8
4/2/2016	22:00:00	0	34.118	16.4	1943.2
4/2/2016	22:15:00	0	34.14	16.4	1943.2
4/2/2016	22:30:00	0	34.101	16.4	1940.8
4/2/2016	22:45:00	0	34.122	16.4	1940.8
4/2/2016	23:00:00	0	34.144	16.4	1943.2
4/2/2016	23:15:00	0	34.088	16.4	1943.2
4/2/2016	23:30:00	0	34.091	16.4	1943.2
4/2/2016	23:45:00	0	34.113	16.4	1943.2
4/3/2016	0:00:00	0	34.077	16.4	1940.8
4/3/2016	0:15:00	0	34.12	16.4	1943.2
4/3/2016	0:30:00	0	34.082	16.4	1940.8
4/3/2016	0:45:00	0	34.141	16.4	1943.2
4/3/2016	1:00:00	0	34.085	16.4	1943.2
4/3/2016	1:15:00	0	34.141	16.4	1943.2
4/3/2016	1:30:00	0	34.139	16.4	1943.2
4/3/2016	1:45:00	0	34.082	16.4	1943.2
4/3/2016	2:00:00	0	34.123	16.4	1943.2
4/3/2016	2:15:00	0	34.127	16.4	1943.2
4/3/2016	2:30:00	0	34.108	16.4	1943.2
4/3/2016	2:45:00	0	34.11	16.4	1943.2
4/3/2016	3:00:00	0	34.175	16.4	1943.2
4/3/2016	3:15:00	0	34.122	16.4	1943.2
4/3/2016	3:30:00	0	34.105	16.4	1943.2
4/3/2016	3:45:00	0	34.111	16.4	1943.2
4/3/2016	4:00:00	0	34.097	16.4	1943.2
4/3/2016	4:15:00	0	34.137	16.4	1943.2
4/3/2016	4:30:00	0	34.099	16.4	1943.2
4/3/2016	4:45:00	0	34.141	16.4	1943.2
4/3/2016	5:00:00	0	34.141	16.4	1943.2
4/3/2016	5:15:00	0	34.102	16.4	1943.2
4/3/2016	5:30:00	0	34.12	16.4	1943.2
4/3/2016	5:45:00	0	34.064	16.4	1943.2
4/3/2016	6:00:00	0	34.082	16.4	1943.2

4/3/2016	6:15:00	0	34.08	16.4	1943.2
4/3/2016	6:30:00	0	34.119	16.4	1943.2
4/3/2016	6:45:00	0	34.094	16.4	1943.2
4/3/2016	7:00:00	0	34.074	16.4	1943.2
4/3/2016	7:15:00	0	34.052	16.4	1943.2
4/3/2016	7:30:00	0	34.126	16.4	1943.2
4/3/2016	7:45:00	0	34.104	16.4	1943.2
4/3/2016	8:00:00	0	34.082	16.4	1943.2
4/3/2016	8:15:00	0	34.102	16.4	1943.2
4/3/2016	8:30:00	0	34.081	16.4	1943.2
4/3/2016	8:45:00	0	34.161	16.4	1943.2
4/3/2016	9:00:00	0	34.1	16.4	1943.2
4/3/2016	9:15:00	0	34.118	16.4	1943.2
4/3/2016	9:30:00	0	34.077	16.4	1943.2
4/3/2016	9:45:00	0	34.097	16.4	1943.2
4/3/2016	10:00:00	0	34.113	16.4	1943.2
4/3/2016	10:15:00	0	34.112	16.4	1943.2
4/3/2016	10:30:00	0	34.108	16.4	1943.2
4/3/2016	10:45:00	0	34.087	16.4	1943.2
4/3/2016	11:00:00	0	34.144	16.4	1943.2
4/3/2016	11:15:00	0	34.105	16.4	1943.2
4/3/2016	11:30:00	0	34.108	16.4	1943.2
4/3/2016	11:45:00	0	34.065	16.4	1943.2
4/3/2016	12:00:00	0	34.085	16.4	1943.2
4/3/2016	12:15:00	0	34.129	16.4	1943.2
4/3/2016	12:30:00	0	34.133	16.4	1943.2
4/3/2016	12:45:00	0	34.096	16.4	1943.2
4/3/2016	13:00:00	0	34.084	16.4	1943.2
4/3/2016	13:15:00	0	34.109	16.4	1943.2
4/3/2016	13:30:00	0	34.132	16.4	1943.2
4/3/2016	13:45:00	0	34.113	16.4	1943.2
4/3/2016	14:00:00	0	34.113	16.4	1943.2
4/3/2016	14:15:00	0	34.11	16.4	1943.2
4/3/2016	14:30:00	0	34.072	16.4	1943.2
4/3/2016	14:45:00	0	34.096	16.4	1943.2
4/3/2016	15:00:00	0	34.096	16.4	1943.2
4/3/2016	15:15:00	0	34.078	16.4	1943.2
4/3/2016	15:30:00	0	34.118	16.4	1943.2
4/3/2016	15:45:00	0	34.135	16.4	1943.2
4/3/2016	16:00:00	0	34.113	16.4	1943.2
4/3/2016	16:15:00	0	34.093	16.4	1943.2
4/3/2016	16:30:00	0	34.116	16.4	1943.2
4/3/2016	16:45:00	0	34.119	16.4	1943.2
4/3/2016	17:00:00	0	34.119	16.4	1943.2
4/3/2016	17:15:00	0	34.118	16.4	1943.2
4/3/2016	17:30:00	0	34.057	16.4	1943.2
4/3/2016	17:45:00	0	34.098	16.4	1943.2

4/3/2016	18:00:00	0	34.08	16.4	1943.2
4/3/2016	18:15:00	0	34.104	16.4	1943.2
4/3/2016	18:30:00	0	34.147	16.4	1943.2
4/3/2016	18:45:00	0	34.128	16.4	1943.2
4/3/2016	19:00:00	0	34.13	16.4	1943.2
4/3/2016	19:15:00	0	34.111	16.4	1943.2
4/3/2016	19:30:00	0	34.089	16.4	1943.2
4/3/2016	19:45:00	0	34.146	16.4	1943.2
4/3/2016	20:00:00	0	34.126	16.4	1943.2
4/3/2016	20:15:00	0	34.16	16.4	1943.2
4/3/2016	20:30:00	0	34.117	16.4	1943.2
4/3/2016	20:45:00	0	34.087	16.4	1943.2
4/3/2016	21:00:00	0	34.121	16.4	1943.2
4/3/2016	21:15:00	0	34.159	16.4	1943.2
4/3/2016	21:30:00	0	34.15	16.4	1943.2
4/3/2016	21:45:00	0	34.126	16.4	1943.2
4/3/2016	22:00:00	0	34.061	16.4	1943.2
4/3/2016	22:15:00	0	34.162	16.4	1943.2
4/3/2016	22:30:00	0	34.107	16.4	1943.2
4/3/2016	22:45:00	0	34.064	16.4	1943.2
4/3/2016	23:00:00	0	34.088	16.4	1943.2
4/3/2016	23:15:00	0	34.083	16.4	1943.2
4/3/2016	23:30:00	0	34.139	16.4	1943.2
4/3/2016	23:45:00	0	34.115	16.4	1943.2
4/4/2016	0:00:00	0	34.11	16.4	1943.2
4/4/2016	0:15:00	0	34.112	16.4	1943.2
4/4/2016	0:30:00	0	34.108	16.4	1943.2
4/4/2016	0:45:00	0	34.098	16.4	1943.2
4/4/2016	1:00:00	0	34.133	16.4	1943.2
4/4/2016	1:15:00	0	34.127	16.4	1943.2
4/4/2016	1:30:00	0	34.166	16.4	1943.2
4/4/2016	1:45:00	0	34.053	16.4	1943.2
4/4/2016	2:00:00	0	34.114	16.4	1943.2
4/4/2016	2:15:00	0	34.134	16.4	1943.2
4/4/2016	2:30:00	0	34.134	16.4	1943.2
4/4/2016	2:45:00	0	34.137	16.4	1943.2
4/4/2016	3:00:00	0	34.157	16.4	1943.2
4/4/2016	3:15:00	0	34.121	16.4	1943.2
4/4/2016	3:30:00	0	34.12	16.4	1943.2
4/4/2016	3:45:00	0	34.156	16.4	1943.2
4/4/2016	4:00:00	0	34.12	16.4	1943.2
4/4/2016	4:15:00	0	34.161	16.4	1943.2
4/4/2016	4:30:00	0	34.119	16.4	1943.2
4/4/2016	4:45:00	0	34.116	16.4	1944.3
4/4/2016	5:00:00	0	34.074	16.4	1943.2
4/4/2016	5:15:00	0	34.094	16.4	1943.2
4/4/2016	5:30:00	0	34.03	16.4	1943.2

4/4/2016	5:45:00	0	34.102	16.4	1943.2
4/4/2016	6:00:00	0	34.081	16.4	1943.2
4/4/2016	6:15:00	0	34.135	16.4	1943.2
4/4/2016	6:30:00	0	34.071	16.4	1943.2
4/4/2016	6:45:00	0	34.028	16.4	1943.2
4/4/2016	7:00:00	0	34.14	16.4	1944.3
4/4/2016	7:15:00	0	34.076	16.4	1943.2
4/4/2016	7:30:00	0	34.131	16.4	1944.3
4/4/2016	7:45:00	0	34.103	16.4	1943.2
4/4/2016	8:00:00	0	34.116	16.4	1943.2
4/4/2016	8:15:00	0	34.11	16.4	1943.2
4/4/2016	8:30:00	0	34.067	16.4	1943.2
4/4/2016	8:45:00	0	34.101	16.4	1944.3
4/4/2016	9:00:00	0	34.103	16.4	1943.2
4/4/2016	9:15:00	0	34.137	16.4	1944.3
4/4/2016	9:30:00	0	34.094	16.4	1943.2
4/4/2016	9:45:00	0	34.086	16.4	1944.3
4/4/2016	10:00:00	0	34.122	16.4	1944.3
4/4/2016	10:15:00	0	34.081	16.4	1943.2
4/4/2016	10:30:00	0	34.023	16.4	1943.2
4/4/2016	10:45:00	0	34.023	16.4	1944.3
4/4/2016	11:00:00	0	34.079	16.4	1943.2
4/4/2016	11:15:00	0	34.081	16.4	1943.2
4/4/2016	11:30:00	0	34.098	16.4	1943.2
4/4/2016	11:45:00	0	34.056	16.4	1943.2
4/4/2016	12:00:00	0	34.056	16.4	1944.3
4/4/2016	12:15:00	0	34.119	16.4	1944.3
4/4/2016	12:30:00	0	34.126	16.4	1944.3
4/4/2016	12:45:00	0	34.111	16.4	1944.3
4/4/2016	13:00:00	0	34.114	16.4	1943.2
4/4/2016	13:15:00	0	34.084	16.4	1944.3
4/4/2016	13:30:00	0	34.102	16.4	1944.3
4/4/2016	13:45:00	0	34.09	16.4	1943.2
4/4/2016	14:00:00	0	34.119	16.4	1944.3
4/4/2016	14:15:00	0	34.077	16.4	1943.2
4/4/2016	14:30:00	0	34.141	16.4	1943.2
4/4/2016	14:45:00	0	34.118	16.4	1944.3
4/4/2016	15:00:00	0	34.105	16.4	1944.3
4/4/2016	15:15:00	0	34.087	16.4	1943.2
4/4/2016	15:30:00	0	34.171	16.4	1944.3
4/4/2016	15:45:00	0	34.058	16.4	1944.3
4/4/2016	16:00:00	0	34.136	16.4	1944.3
4/4/2016	16:15:00	0	34.075	16.4	1944.3
4/4/2016	16:30:00	0	34.09	16.4	1944.3
4/4/2016	16:45:00	0	34.065	16.4	1944.3
4/4/2016	17:00:00	0	34.054	16.4	1943.2
4/4/2016	17:15:00	0	34.105	16.4	1943.2

4/4/2016	17:30:00	0	34.094	16.4	1944.3
4/4/2016	17:45:00	0	34.106	16.4	1944.3
4/4/2016	18:00:00	0	34.079	16.4	1944.3
4/4/2016	18:15:00	0	34.1	16.4	1944.3
4/4/2016	18:30:00	0	34.122	16.4	1943.2
4/4/2016	18:45:00	0	34.129	16.4	1943.2
4/4/2016	19:00:00	0	34.106	16.4	1944.3
4/4/2016	19:15:00	0	34.113	16.4	1944.3
4/4/2016	19:30:00	0	34.099	16.4	1944.3
4/4/2016	19:45:00	0	34.101	16.4	1944.3
4/4/2016	20:00:00	0	34.106	16.4	1944.3
4/4/2016	20:15:00	0	34.046	16.4	1944.3
4/4/2016	20:30:00	0	34.106	16.4	1944.3
4/4/2016	20:45:00	0	34.062	16.4	1944.3
4/4/2016	21:00:00	0	34.12	16.4	1944.3
4/4/2016	21:15:00	0	34.077	16.4	1943.2
4/4/2016	21:30:00	0	34.107	16.4	1943.2
4/4/2016	21:45:00	0	34.126	16.4	1944.3
4/4/2016	22:00:00	0	34.069	16.4	1944.3
4/4/2016	22:15:00	0	34.079	16.4	1944.3
4/4/2016	22:30:00	0	34.096	16.4	1944.3
4/4/2016	22:45:00	0	34.096	16.4	1944.3
4/4/2016	23:00:00	0	34.094	16.4	1944.3
4/4/2016	23:15:00	0	34.092	16.4	1944.3
4/4/2016	23:30:00	0	34.117	16.4	1944.3
4/4/2016	23:45:00	0	34.11	16.4	1944.3
4/5/2016	0:00:00	0	34.067	16.4	1943.2
4/5/2016	0:15:00	0	34.079	16.4	1944.3
4/5/2016	0:30:00	0	34.122	16.4	1943.2
4/5/2016	0:45:00	0	34.091	16.4	1944.3
4/5/2016	1:00:00	0	34.131	16.4	1944.3
4/5/2016	1:15:00	0	34.075	16.4	1944.3
4/5/2016	1:30:00	0	34.057	16.4	1944.3
4/5/2016	1:45:00	0	34.145	16.4	1944.3
4/5/2016	2:00:00	0	34.108	16.4	1944.3
4/5/2016	2:15:00	0	34.122	16.4	1944.3
4/5/2016	2:30:00	0	34.086	16.4	1944.3
4/5/2016	2:45:00	0	34.054	16.4	1944.3
4/5/2016	3:00:00	0	34.111	16.4	1944.3
4/5/2016	3:15:00	0	34.139	16.4	1944.3
4/5/2016	3:30:00	0	34.116	16.4	1944.3
4/5/2016	3:45:00	0	34.159	16.4	1944.3
4/5/2016	4:00:00	0	34.132	16.4	1944.3
4/5/2016	4:15:00	0	34.12	16.4	1944.3
4/5/2016	4:30:00	0	34.119	16.4	1944.3
4/5/2016	4:45:00	0	34.097	16.4	1944.3
4/5/2016	5:00:00	0	34.117	16.4	1944.3

4/5/2016	5:15:00	0	34.178	16.4	1944.3
4/5/2016	5:30:00	0	34.077	16.4	1944.3
4/5/2016	5:45:00	0	34.169	16.4	1944.3
4/5/2016	6:00:00	0	34.087	16.4	1944.3
4/5/2016	6:15:00	0	34.087	16.4	1944.3
4/5/2016	6:30:00	0	34.117	16.4	1944.3
4/5/2016	6:45:00	0	34.114	16.4	1944.3
4/5/2016	7:00:00	0	34.115	16.4	1944.3
4/5/2016	7:15:00	0	34.139	16.4	1944.3
4/5/2016	7:30:00	0	34.111	16.4	1944.3
4/5/2016	7:45:00	0	34.032	16.4	1944.3
4/5/2016	8:00:00	0	34.098	16.4	1945.5
4/5/2016	8:15:00	0	34.061	16.4	1945.5
4/5/2016	8:30:00	0	34.056	16.4	1944.3
4/5/2016	8:45:00	0	34.071	16.4	1945.5
4/5/2016	9:00:00	0	34.091	16.4	1945.5
4/5/2016	9:15:00	0	34.077	16.4	1945.5
4/5/2016	9:30:00	0	34.076	16.4	1944.3
4/5/2016	9:45:00	0	34.096	16.4	1944.3
4/5/2016	10:00:00	0	34.12	16.4	1944.3
4/5/2016	10:15:00	0	34.106	16.4	1944.3
4/5/2016	10:30:00	0	34.108	16.4	1944.3
4/5/2016	10:45:00	0	34.052	16.4	1944.3
4/5/2016	11:00:00	0	34.068	16.4	1945.5
4/5/2016	11:15:00	0	34.069	16.4	1945.5
4/5/2016	11:30:00	0	34.091	16.4	1944.3
4/5/2016	11:45:00	0	34.112	16.4	1944.3
4/5/2016	12:00:00	0	34.081	16.4	1944.3
4/5/2016	12:15:00	0	34.096	16.4	1945.5
4/5/2016	12:30:00	0	34.104	16.4	1944.3
4/5/2016	12:45:00	0	34.134	16.4	1944.3
4/5/2016	13:00:00	0	34.04	16.4	1944.3
4/5/2016	13:15:00	0	34.146	16.4	1944.3
4/5/2016	13:30:00	0	34.172	16.4	1944.3
4/5/2016	13:45:00	0	34.098	16.4	1944.3
4/5/2016	14:00:00	0	34.101	16.4	1944.3
4/5/2016	14:15:00	0	34.073	16.4	1944.3
4/5/2016	14:30:00	0	34.176	16.4	1944.3
4/5/2016	14:45:00	0	34.121	16.4	1945.5
4/5/2016	15:00:00	0	34.128	16.4	1944.3
4/5/2016	15:15:00	0	34.156	16.4	1944.3
4/5/2016	15:30:00	0	34.162	16.4	1945.5
4/5/2016	15:45:00	0	34.148	16.4	1944.3
4/5/2016	16:00:00	0	34.156	16.4	1944.3
4/5/2016	16:15:00	0	34.081	16.4	1945.5
4/5/2016	16:30:00	0	34.061	16.4	1945.5
4/5/2016	16:45:00	0	34.107	16.4	1944.3

4/5/2016	17:00:00	0	34.113	16.4	1944.3
4/5/2016	17:15:00	0	34.078	16.4	1944.3
4/5/2016	17:30:00	0	34.099	16.4	1944.3
4/5/2016	17:45:00	0	34.148	16.4	1944.3
4/5/2016	18:00:00	0	34.113	16.4	1944.3
4/5/2016	18:15:00	0	34.098	16.4	1944.3
4/5/2016	18:30:00	0	34.077	16.4	1944.3
4/5/2016	18:45:00	0	34.095	16.4	1944.3
4/5/2016	19:00:00	0	34.069	16.4	1944.3
4/5/2016	19:15:00	0	34.114	16.4	1944.3
4/5/2016	19:30:00	0	34.114	16.4	1944.3
4/5/2016	19:45:00	0	34.115	16.4	1945.5
4/5/2016	20:00:00	0	34.111	16.4	1944.3
4/5/2016	20:15:00	0	34.07	16.4	1944.3
4/5/2016	20:30:00	0	34.101	16.4	1945.5
4/5/2016	20:45:00	0	34.071	16.4	1944.3
4/5/2016	21:00:00	0	34.087	16.4	1944.3
4/5/2016	21:15:00	0	34.1	16.4	1944.3
4/5/2016	21:30:00	0	34.068	16.4	1944.3
4/5/2016	21:45:00	0	34.08	16.4	1944.3
4/5/2016	22:00:00	0	34.098	16.4	1944.3
4/5/2016	22:15:00	0	34.079	16.4	1944.3
4/5/2016	22:30:00	0	34.083	16.4	1944.3
4/5/2016	22:45:00	0	34.123	16.4	1944.3
4/5/2016	23:00:00	0	34.144	16.4	1944.3
4/5/2016	23:15:00	0	34.083	16.4	1945.5
4/5/2016	23:30:00	0	34.104	16.4	1944.3
4/5/2016	23:45:00	0	34.13	16.4	1944.3
4/6/2016	0:00:00	0	34.112	16.4	1945.5
4/6/2016	0:15:00	0	34.073	16.4	1944.3
4/6/2016	0:30:00	0	34.127	16.4	1945.5
4/6/2016	0:45:00	0	34.046	16.4	1944.3
4/6/2016	1:00:00	0	34.065	16.4	1945.5
4/6/2016	1:15:00	0	34.118	16.4	1944.3
4/6/2016	1:30:00	0	34.14	16.4	1945.5
4/6/2016	1:45:00	0	34.124	16.4	1944.3
4/6/2016	2:00:00	0	34.121	16.4	1945.5
4/6/2016	2:15:00	0	34.144	16.4	1944.3
4/6/2016	2:30:00	0	34.087	16.4	1945.5
4/6/2016	2:45:00	0	34.128	16.4	1944.3
4/6/2016	3:00:00	0	34.154	16.4	1944.3
4/6/2016	3:15:00	0	34.097	16.4	1944.3
4/6/2016	3:30:00	0	34.08	16.4	1945.5
4/6/2016	3:45:00	0	34.102	16.4	1944.3
4/6/2016	4:00:00	0	34.124	16.4	1945.5
4/6/2016	4:15:00	0	34.09	16.4	1945.5
4/6/2016	4:30:00	0	34.094	16.4	1945.5

4/6/2016	4:45:00	0	34.096	16.4	1945.5
4/6/2016	5:00:00	0	34.096	16.4	1945.5
4/6/2016	5:15:00	0	34.118	16.4	1945.5
4/6/2016	5:30:00	0	34.135	16.4	1944.3
4/6/2016	5:45:00	0	34.138	16.4	1944.3
4/6/2016	6:00:00	0	34.097	16.4	1945.5
4/6/2016	6:15:00	0	34.094	16.4	1945.5
4/6/2016	6:30:00	0	34.137	16.4	1945.5
4/6/2016	6:45:00	0	34.135	16.4	1945.5
4/6/2016	7:00:00	0	34.13	16.4	1945.5
4/6/2016	7:15:00	0	34.129	16.4	1945.5
4/6/2016	7:30:00	0	34.124	16.4	1945.5
4/6/2016	7:45:00	0	34.08	16.4	1945.5
4/6/2016	8:00:00	0	34.078	16.4	1944.3
4/6/2016	8:15:00	0	34.1	16.4	1945.5
4/6/2016	8:30:00	0	34.098	16.4	1945.5
4/6/2016	8:45:00	0	34.099	16.4	1945.5
4/6/2016	9:00:00	0	34.078	16.4	1945.5
4/6/2016	9:15:00	0	34.185	16.4	1945.5
4/6/2016	9:30:00	0	34.064	16.4	1945.5
4/6/2016	9:45:00	0	34.128	16.4	1945.5
4/6/2016	10:00:00	0	34.126	16.4	1945.5
4/6/2016	10:15:00	0	34.107	16.4	1945.5
4/6/2016	10:30:00	0	34.168	16.4	1945.5
4/6/2016	10:45:00	0	34.149	16.4	1945.5
4/6/2016	11:00:00	0	34.079	16.4	1945.5
4/6/2016	11:15:00	0	34.106	16.4	1945.5
4/6/2016	11:30:00	0	34.035	16.4	1945.5
4/6/2016	11:45:00	0	34.124	16.4	1945.5
4/6/2016	12:00:00	0	34.173	16.4	1945.5
4/6/2016	12:15:00	0	34.058	16.4	1945.5
4/6/2016	12:30:00	0	34.145	16.4	1944.3
4/6/2016	12:45:00	0	34.156	16.4	1945.5
4/6/2016	13:00:00	0	34.107	16.4	1945.5
4/6/2016	13:15:00	0	34.134	16.4	1945.5
4/6/2016	13:30:00	0	34.16	16.4	1945.5
4/6/2016	13:45:00	0	34.127	16.4	1945.5
4/6/2016	14:00:00	0	34.153	16.4	1945.5
4/6/2016	14:15:00	0	34.125	16.4	1945.5
4/6/2016	14:30:00	0	34.113	16.4	1945.5
4/6/2016	14:45:00	0	34.166	16.4	1945.5
4/6/2016	15:00:00	0	34.178	16.4	1945.5
4/6/2016	15:15:00	0	34.163	16.4	1945.5
4/6/2016	15:30:00	0	34.107	16.4	1945.5
4/6/2016	15:45:00	0	34.144	16.4	1945.5
4/6/2016	16:00:00	0	34.118	16.4	1945.5
4/6/2016	16:15:00	0	34.152	16.4	1945.5

4/6/2016	16:30:00	0	34.107	16.4	1945.5
4/6/2016	16:45:00	0	34.143	16.4	1945.5
4/6/2016	17:00:00	0	34.107	16.4	1945.5
4/6/2016	17:15:00	0	34.144	16.4	1945.5
4/6/2016	17:30:00	0	34.121	16.4	1945.5
4/6/2016	17:45:00	0	34.078	16.4	1945.5
4/6/2016	18:00:00	0	34.082	16.4	1945.5
4/6/2016	18:15:00	0	34.102	16.4	1945.5
4/6/2016	18:30:00	0	34.035	16.4	1945.5
4/6/2016	18:45:00	0	34.151	16.4	1945.5
4/6/2016	19:00:00	0	34.168	16.4	1945.5
4/6/2016	19:15:00	0	34.112	16.4	1945.5
4/6/2016	19:30:00	0	34.134	16.4	1945.5
4/6/2016	19:45:00	0	34.089	16.4	1945.5
4/6/2016	20:00:00	0	34.107	16.4	1945.5
4/6/2016	20:15:00	0	34.119	16.4	1945.5
4/6/2016	20:30:00	0	34.098	16.4	1945.5
4/6/2016	20:45:00	0	34.077	16.4	1945.5
4/6/2016	21:00:00	0	34.094	16.4	1945.5
4/6/2016	21:15:00	0	34.11	16.4	1945.5
4/6/2016	21:30:00	0	34.088	16.4	1945.5
4/6/2016	21:45:00	0	34.089	16.4	1945.5
4/6/2016	22:00:00	0	34.109	16.4	1945.5
4/6/2016	22:15:00	0	34.127	16.4	1945.5
4/6/2016	22:30:00	0	34.167	16.4	1945.5
4/6/2016	22:45:00	0	34.127	16.4	1945.5
4/6/2016	23:00:00	0	34.187	16.4	1945.5
4/6/2016	23:15:00	0	34.104	16.4	1945.5
4/6/2016	23:30:00	0	34.065	16.4	1945.5
4/6/2016	23:45:00	0	34.143	16.4	1945.5

Report Date: 4/7/2016 3:52:08 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-7D LT Test_2016-04-07_10-45-07-978-BaroMerge.wsl
Create Date: 4/7/2016 3:46:15 PM

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

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

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.012

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

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

TDS Factor: 0.68

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
4/7/2016 3:46:15 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

Log Data:

Record Count: 3426

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time/Pacific Daylight Time

	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: Baro-Adj Calc 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)
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3/31/2016 12:00:00 AM	2439900.000	117.763	19.254	268.419	32163.525	36128.727	23.032	24.568	31.091	1.016	14.774
3/31/2016 12:15:00 AM	2440800.000	117.768	19.254	268.430	32171.682	36137.688	23.038	24.574	31.083	1.016	14.777
3/31/2016 12:30:00 AM	2441700.000	117.763	19.255	268.418	32181.758	36148.664	23.046	24.581	31.074	1.016	14.782
3/31/2016 12:45:00 AM	2442600.000	117.770	19.254	268.435	32161.527	36126.688	23.030	24.566	31.093	1.016	14.779
3/31/2016 1:00:00 AM	2443500.000	117.766	19.255	268.424	32164.762	36129.574	23.032	24.568	31.090	1.016	14.782
3/31/2016 1:15:00 AM	2444400.000	117.766	19.254	268.424	32180.178	36147.094	23.045	24.580	31.075	1.016	14.787
3/31/2016 1:30:00 AM	2445300.000	117.771	19.254	268.436	32153.365	36116.902	23.023	24.559	31.101	1.016	14.787
3/31/2016 1:45:00 AM	2446200.000	117.780	19.255	268.457	32166.461	36131.484	23.034	24.569	31.088	1.016	14.788
3/31/2016 2:00:00 AM	2447100.000	117.758	19.255	268.407	32175.371	36141.352	23.041	24.576	31.080	1.016	14.799
3/31/2016 2:15:00 AM	2448000.000	117.763	19.254	268.419	32193.688	36162.406	23.055	24.590	31.062	1.016	14.788
3/31/2016 2:30:00 AM	2448900.000	117.785	19.255	268.468	32168.141	36133.168	23.035	24.571	31.087	1.016	14.791
3/31/2016 2:45:00 AM	2449800.000	117.772	19.255	268.440	32180.898	36147.625	23.045	24.580	31.074	1.016	14.792
3/31/2016 3:00:00 AM	2450700.000	117.775	19.255	268.445	32181.494	36148.371	23.046	24.581	31.074	1.016	14.790
3/31/2016 3:15:00 AM	2451600.000	117.783	19.255	268.465	32184.469	36151.711	23.048	24.583	31.071	1.016	14.790
3/31/2016 3:30:00 AM	2452500.000	117.782	19.254	268.461	32183.775	36151.535	23.048	24.583	31.072	1.016	14.789
3/31/2016 3:45:00 AM	2453400.000	117.794	19.254	268.488	32178.279	36145.031	23.043	24.579	31.077	1.016	14.788
3/31/2016 4:00:00 AM	2454300.000	117.796	19.254	268.494	32192.941	36161.359	23.055	24.590	31.063	1.016	14.786
3/31/2016 4:15:00 AM	2455200.000	117.790	19.254	268.480	32157.027	36121.090	23.026	24.562	31.097		

1.016 14.789
3/31/2016 4:30:00 AM 2456100.000 117.796 19.254 268.492
32200.969 36170.914 23.061 24.596 31.055
1.016 14.787
3/31/2016 4:45:00 AM 2457000.000 117.797 19.254 268.495
32180.803 36147.723 23.045 24.580 31.074
1.016 14.782
3/31/2016 5:00:00 AM 2457900.000 117.803 19.255 268.508
32125.664 36085.313 23.001 24.538 31.128
1.016 14.783
3/31/2016 5:15:00 AM 2458800.000 117.802 19.255 268.506
32147.266 36109.242 23.018 24.554 31.107
1.016 14.781
3/31/2016 5:30:00 AM 2459700.000 117.801 19.254 268.505
32171.875 36138.043 23.038 24.574 31.083
1.016 14.784
3/31/2016 5:45:00 AM 2460600.000 117.804 19.255 268.513
32154.227 36117.125 23.024 24.560 31.100
1.016 14.779
3/31/2016 6:00:00 AM 2461500.000 117.806 19.254 268.515
32163.111 36127.992 23.031 24.567 31.092
1.016 14.784
3/31/2016 6:15:00 AM 2462400.000 117.809 19.254 268.522
32187.512 36155.734 23.051 24.586 31.068
1.016 14.780
3/31/2016 6:30:00 AM 2463300.000 117.798 19.253 268.499
32183.105 36150.992 23.047 24.583 31.072
1.016 14.784
3/31/2016 6:45:00 AM 2464200.000 117.808 19.254 268.520
32150.764 36114.391 23.022 24.558 31.103
1.016 14.782
3/31/2016 7:00:00 AM 2465100.000 117.796 19.254 268.494
32162.049 36126.938 23.030 24.566 31.093
1.016 14.787
3/31/2016 7:15:00 AM 2466000.000 117.805 19.254 268.515
32172.914 36139.070 23.039 24.575 31.082
1.016 14.790
3/31/2016 7:30:00 AM 2466900.000 117.800 19.254 268.504
32130.748 36091.707 23.006 24.542 31.123
1.016 14.788
3/31/2016 7:45:00 AM 2467800.000 117.791 19.255 268.483
32189.207 36156.688 23.051 24.587 31.066
1.016 14.793
3/31/2016 8:00:00 AM 2468700.000 117.790 19.254 268.479
32170.479 36136.199 23.037 24.573 31.084
1.016 14.792
3/31/2016 8:15:00 AM 2469600.000 117.781 19.254 268.459
32195.813 36164.582 23.057 24.592 31.060
1.016 14.798
3/31/2016 8:30:00 AM 2470500.000 117.776 19.254 268.448
32181.783 36149.234 23.046 24.581 31.073
1.016 14.794
3/31/2016 8:45:00 AM 2471400.000 117.773 19.255 268.440
32182.199 36149.020 23.046 24.581 31.073
1.016 14.795

3/31/2016 9:00:00 AM 2472300.000 117.766 19.254 268.426
32179.537 36146.375 23.044 24.580 31.076
1.016 14.789
3/31/2016 9:15:00 AM 2473200.000 117.758 19.254 268.406
32172.037 36138.086 23.038 24.574 31.083
1.016 14.800
3/31/2016 9:30:00 AM 2474100.000 117.769 19.255 268.432
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1.016 14.795
3/31/2016 9:45:00 AM 2475000.000 117.745 19.254 268.378
32152.842 36116.316 23.023 24.559 31.101
1.016 14.806
3/31/2016 10:00:00 AM 2475900.000 117.745 19.254 268.376
32153.725 36117.656 23.024 24.560 31.101
1.016 14.800
3/31/2016 10:15:00 AM 2476800.000 117.729 19.254 268.340
32174.955 36141.156 23.040 24.576 31.080
1.016 14.810
3/31/2016 10:30:00 AM 2477700.000 117.733 19.254 268.351
32178.256 36144.797 23.043 24.578 31.077
1.016 14.805
3/31/2016 10:45:00 AM 2478600.000 117.729 19.254 268.340
32174.004 36140.563 23.040 24.576 31.081
1.016 14.798
3/31/2016 11:00:00 AM 2479500.000 117.705 19.254 268.287
32181.926 36149.602 23.046 24.582 31.073
1.016 14.805
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32137.768 36099.922 23.011 24.548 31.116
1.016 14.794
3/31/2016 11:30:00 AM 2481300.000 117.707 19.254 268.291
32187.232 36155.293 23.050 24.586 31.068
1.016 14.795
3/31/2016 11:45:00 AM 2482200.000 117.697 19.255 268.269
32167.811 36133.000 23.035 24.570 31.087
1.016 14.803
3/31/2016 12:00:00 PM 2483100.000 117.692 19.254 268.256
32177.189 36143.664 23.042 24.578 31.078
1.016 14.808
3/31/2016 12:15:00 PM 2484000.000 117.691 19.254 268.254
32157.201 36121.563 23.027 24.563 31.097
1.016 14.798
3/31/2016 12:30:00 PM 2484900.000 117.669 19.254 268.203
32136.752 36098.316 23.010 24.547 31.117
1.016 14.807
3/31/2016 12:45:00 PM 2485800.000 117.669 19.254 268.204
32174.428 36141.035 23.040 24.576 31.081
1.016 14.801
3/31/2016 1:00:00 PM 2486700.000 117.668 19.254 268.202
32165.174 36130.242 23.033 24.569 31.090
1.016 14.799
3/31/2016 1:15:00 PM 2487600.000 117.669 19.254 268.205
32171.559 36137.484 23.038 24.573 31.083
1.016 14.798
3/31/2016 1:30:00 PM 2488500.000 117.655 19.255 268.172

32162.471	36127.000	23.030	24.566	31.092
1.016	14.806			
3/31/2016 1:45:00 PM	2489400.000	117.660	19.254	268.183
32161.119	36125.758	23.030	24.566	31.093
1.016	14.799			
3/31/2016 2:00:00 PM	2490300.000	117.647	19.254	268.154
32135.393	36096.859	23.009	24.546	31.118
1.016	14.798			
3/31/2016 2:15:00 PM	2491200.000	117.649	19.255	268.157
32160.539	36124.832	23.029	24.565	31.094
1.016	14.794			
3/31/2016 2:30:00 PM	2492100.000	117.640	19.255	268.138
32166.713	36131.691	23.034	24.570	31.088
1.016	14.802			
3/31/2016 2:45:00 PM	2493000.000	117.641	19.253	268.139
32156.555	36121.164	23.026	24.562	31.098
1.016	14.795			
3/31/2016 3:00:00 PM	2493900.000	117.640	19.254	268.138
32161.568	36126.117	23.030	24.566	31.093
1.016	14.796			
3/31/2016 3:15:00 PM	2494800.000	117.636	19.254	268.129
32162.920	36127.844	23.031	24.567	31.092
1.016	14.793			
3/31/2016 3:30:00 PM	2495700.000	117.636	19.255	268.129
32155.719	36119.344	23.025	24.561	31.099
1.016	14.793			
3/31/2016 3:45:00 PM	2496600.000	117.618	19.254	268.087
32167.531	36132.887	23.035	24.570	31.087
1.016	14.797			
3/31/2016 4:00:00 PM	2497500.000	117.642	19.254	268.143
32191.027	36159.418	23.053	24.588	31.065
1.016	14.794			
3/31/2016 4:15:00 PM	2498400.000	117.643	19.254	268.145
32183.602	36151.215	23.047	24.583	31.072
1.016	14.793			
3/31/2016 4:30:00 PM	2499300.000	117.642	19.255	268.143
32177.568	36143.414	23.042	24.578	31.078
1.016	14.792			
3/31/2016 4:45:00 PM	2500200.000	117.633	19.254	268.121
32171.520	36137.438	23.038	24.573	31.083
1.016	14.796			
3/31/2016 5:00:00 PM	2501100.000	117.642	19.254	268.142
32169.074	36134.484	23.036	24.571	31.086
1.016	14.788			
3/31/2016 5:15:00 PM	2502000.000	117.670	19.255	268.206
32147.490	36110.035	23.019	24.555	31.107
1.016	14.796			
3/31/2016 5:30:00 PM	2502900.000	117.640	19.254	268.138
32150.344	36113.789	23.021	24.557	31.104
1.016	14.797			
3/31/2016 5:45:00 PM	2503800.000	117.648	19.254	268.155
32174.975	36141.250	23.040	24.576	31.080
1.016	14.800			
3/31/2016 6:00:00 PM	2504700.000	117.645	19.254	268.149
32181.643	36148.945	23.046	24.581	31.074

1.016 14.803
3/31/2016 6:15:00 PM 2505600.000 117.655 19.255 268.172
32196.336 36164.965 23.057 24.592 31.059
1.016 14.792
3/31/2016 6:30:00 PM 2506500.000 117.688 19.253 268.247
32198.838 36168.727 23.060 24.595 31.057
1.016 14.794
3/31/2016 6:45:00 PM 2507400.000 117.649 19.254 268.158
32169.777 36135.480 23.036 24.572 31.085
1.016 14.799
3/31/2016 7:00:00 PM 2508300.000 117.647 19.255 268.154
32177.127 36143.191 23.042 24.577 31.078
1.016 14.800
3/31/2016 7:15:00 PM 2509200.000 117.662 19.255 268.188
32185.689 36152.941 23.049 24.584 31.070
1.016 14.797
3/31/2016 7:30:00 PM 2510100.000 117.670 19.254 268.207
32188.379 36156.441 23.051 24.586 31.067
1.016 14.797
3/31/2016 7:45:00 PM 2511000.000 117.662 19.255 268.187
32170.688 36136.031 23.037 24.573 31.084
1.016 14.799
3/31/2016 8:00:00 PM 2511900.000 117.660 19.254 268.184
32176.842 36143.418 23.042 24.578 31.078
1.016 14.800
3/31/2016 8:15:00 PM 2512800.000 117.661 19.254 268.186
32193.762 36162.352 23.055 24.590 31.062
1.016 14.804
3/31/2016 8:30:00 PM 2513700.000 117.668 19.254 268.203
32176.912 36143.703 23.042 24.578 31.078
1.016 14.802
3/31/2016 8:45:00 PM 2514600.000 117.658 19.254 268.180
32195.217 36163.914 23.056 24.591 31.061
1.016 14.801
3/31/2016 9:00:00 PM 2515500.000 117.666 19.254 268.196
32190.189 36158.617 23.053 24.588 31.065
1.016 14.802
3/31/2016 9:15:00 PM 2516400.000 117.675 19.254 268.218
32202.949 36172.602 23.063 24.597 31.053
1.016 14.800
3/31/2016 9:30:00 PM 2517300.000 117.674 19.254 268.216
32182.533 36150.016 23.047 24.582 31.073
1.016 14.797
3/31/2016 9:45:00 PM 2518200.000 117.669 19.254 268.204
32184.941 36152.371 23.048 24.584 31.070
1.016 14.799
3/31/2016 10:00:00 PM 2519100.000 117.667 19.254 268.200
32195.541 36164.352 23.057 24.592 31.060
1.016 14.800
3/31/2016 10:15:00 PM 2520000.000 117.666 19.254 268.198
32202.537 36172.137 23.062 24.597 31.053
1.016 14.804
3/31/2016 10:30:00 PM 2520900.000 117.668 19.254 268.201
32208.885 36179.617 23.067 24.602 31.047
1.016 14.802

3/31/2016 10:45:00 PM 2521800.000 117.664 19.255 268.193
32213.367 36184.098 23.071 24.605 31.043
1.016 14.803
3/31/2016 11:00:00 PM 2522700.000 117.665 19.254 268.195
32237.912 36212.016 23.090 24.624 31.019
1.016 14.805
3/31/2016 11:15:00 PM 2523600.000 117.657 19.255 268.177
32213.512 36184.332 23.071 24.605 31.043
1.016 14.810
3/31/2016 11:30:00 PM 2524500.000 117.662 19.254 268.188
32220.184 36192.309 23.076 24.611 31.036
1.016 14.802
3/31/2016 11:45:00 PM 2525400.000 117.662 19.255 268.188
32215.523 36186.250 23.072 24.607 31.041
1.016 14.803
4/1/2016 12:00:00 AM 2526300.000 117.662 19.255 268.187
32222.893 36194.797 23.078 24.612 31.034
1.016 14.803
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32216.824 36188.055 23.073 24.608 31.040
1.016 14.800
4/1/2016 12:30:00 AM 2528100.000 117.664 19.254 268.193
32217.000 36188.660 23.074 24.608 31.040
1.016 14.803
4/1/2016 12:45:00 AM 2529000.000 117.666 19.254 268.198
32215.336 36186.723 23.072 24.607 31.041
1.016 14.801
4/1/2016 1:00:00 AM 2529900.000 117.661 19.254 268.185
32226.203 36199.000 23.081 24.615 31.031
1.016 14.803
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32204.988 36175.168 23.064 24.599 31.051
1.016 14.801
4/1/2016 1:30:00 AM 2531700.000 117.656 19.254 268.175
32223.439 36196.156 23.079 24.613 31.033
1.016 14.804
4/1/2016 1:45:00 AM 2532600.000 117.665 19.254 268.195
32252.908 36228.859 23.102 24.636 31.005
1.016 14.805
4/1/2016 2:00:00 AM 2533500.000 117.667 19.255 268.200
32223.811 36195.828 23.079 24.613 31.033
1.016 14.798
4/1/2016 2:15:00 AM 2534400.000 117.659 19.255 268.182
32211.244 36181.711 23.069 24.604 31.045
1.016 14.803
4/1/2016 2:30:00 AM 2535300.000 117.667 19.254 268.201
32221.996 36193.996 23.078 24.612 31.035
1.016 14.809
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32222.730 36194.891 23.078 24.613 31.034
1.016 14.807
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32221.213 36193.523 23.077 24.612 31.035
1.016 14.811
4/1/2016 3:15:00 AM 2538000.000 117.665 19.255 268.195

32199.342	36168.277	23.060	24.594	31.057
1.016	14.808			
4/1/2016 3:30:00 AM	2538900.000	117.667	19.255	268.198
32238.738	36212.262	23.090	24.624	31.019
1.016	14.804			
4/1/2016 3:45:00 AM	2539800.000	117.667	19.254	268.200
32233.096	36206.461	23.086	24.620	31.024
1.016	14.808			
4/1/2016 4:00:00 AM	2540700.000	117.673	19.254	268.214
32245.609	36220.453	23.096	24.630	31.012
1.016	14.802			
4/1/2016 4:15:00 AM	2541600.000	117.679	19.254	268.226
32242.945	36217.461	23.094	24.628	31.015
1.016	14.802			
4/1/2016 4:30:00 AM	2542500.000	117.677	19.254	268.223
32245.398	36220.215	23.096	24.630	31.012
1.016	14.801			
4/1/2016 4:45:00 AM	2543400.000	117.689	19.254	268.249
32239.576	36213.742	23.092	24.625	31.018
1.016	14.800			
4/1/2016 5:00:00 AM	2544300.000	117.695	19.254	268.263
32244.967	36219.730	23.096	24.629	31.013
1.016	14.803			
4/1/2016 5:15:00 AM	2545200.000	117.696	19.254	268.266
32251.709	36227.305	23.101	24.635	31.006
1.016	14.800			
4/1/2016 5:30:00 AM	2546100.000	117.700	19.254	268.274
32233.494	36207.055	23.087	24.621	31.024
1.016	14.804			
4/1/2016 5:45:00 AM	2547000.000	117.701	19.254	268.277
32243.279	36218.043	23.095	24.628	31.014
1.016	14.806			
4/1/2016 6:00:00 AM	2547900.000	117.692	19.254	268.256
32251.813	36227.422	23.101	24.635	31.006
1.016	14.810			
4/1/2016 6:15:00 AM	2548800.000	117.701	19.255	268.277
32264.414	36241.512	23.111	24.644	30.994
1.016	14.808			
4/1/2016 6:30:00 AM	2549700.000	117.707	19.255	268.291
32258.162	36234.348	23.106	24.639	31.000
1.016	14.807			
4/1/2016 6:45:00 AM	2550600.000	117.699	19.254	268.271
32250.770	36226.457	23.100	24.634	31.007
1.016	14.812			
4/1/2016 7:00:00 AM	2551500.000	117.721	19.255	268.321
32252.684	36227.988	23.102	24.635	31.005
1.016	14.806			
4/1/2016 7:15:00 AM	2552400.000	117.749	19.255	268.387
32260.992	36237.465	23.108	24.641	30.997
1.016	14.816			
4/1/2016 7:30:00 AM	2553300.000	117.703	19.254	268.282
32266.879	36244.758	23.113	24.646	30.992
1.016	14.824			
4/1/2016 7:45:00 AM	2554200.000	117.696	19.255	268.266
32291.045	36271.348	23.132	24.665	30.968

1.016 14.828
4/1/2016 8:00:00 AM 2555100.000 117.698 19.254 268.270
32275.156 36253.707 23.120 24.653 30.984
1.016 14.829
4/1/2016 8:15:00 AM 2556000.000 117.704 19.254 268.283
32299.459 36281.215 23.139 24.671 30.960
1.016 14.828
4/1/2016 8:30:00 AM 2556900.000 117.706 19.254 268.289
32301.285 36283.336 23.141 24.673 30.959
1.016 14.832
4/1/2016 8:45:00 AM 2557800.000 117.701 19.255 268.277
32247.906 36222.766 23.098 24.631 31.010
1.016 14.826
4/1/2016 9:00:00 AM 2558700.000 117.700 19.255 268.275
32244.832 36219.441 23.096 24.629 31.013
1.016 14.827
4/1/2016 9:15:00 AM 2559600.000 117.693 19.254 268.258
32267.100 36244.938 23.113 24.647 30.991
1.016 14.837
4/1/2016 9:30:00 AM 2560500.000 117.719 19.254 268.318
32268.693 36246.797 23.115 24.648 30.990
1.016 14.835
4/1/2016 9:45:00 AM 2561400.000 117.672 19.255 268.211
32271.998 36249.758 23.117 24.650 30.987
1.016 14.845
4/1/2016 10:00:00 AM 2562300.000 117.679 19.254 268.226
32281.105 36260.465 23.124 24.657 30.978
1.016 14.834
4/1/2016 10:15:00 AM 2563200.000 117.668 19.254 268.202
32247.096 36222.469 23.098 24.631 31.011
1.016 14.842
4/1/2016 10:30:00 AM 2564100.000 117.662 19.254 268.188
32285.516 36265.820 23.128 24.661 30.974
1.016 14.845
4/1/2016 10:45:00 AM 2565000.000 117.664 19.254 268.194
32286.746 36266.727 23.129 24.661 30.972
1.016 14.841
4/1/2016 11:00:00 AM 2565900.000 117.679 19.255 268.227
32292.842 36273.172 23.133 24.666 30.967
1.016 14.840
4/1/2016 11:15:00 AM 2566800.000 117.632 19.254 268.121
32295.148 36276.375 23.136 24.668 30.964
1.016 14.845
4/1/2016 11:30:00 AM 2567700.000 117.635 19.254 268.127
32287.672 36268.309 23.130 24.662 30.972
1.016 14.840
4/1/2016 11:45:00 AM 2568600.000 117.626 19.255 268.106
32304.648 36286.629 23.143 24.675 30.955
1.016 14.839
4/1/2016 12:00:00 PM 2569500.000 117.626 19.254 268.107
32224.482 36197.137 23.080 24.614 31.032
1.016 14.838
4/1/2016 12:15:00 PM 2570400.000 117.608 19.254 268.064
32278.047 36257.363 23.122 24.655 30.981
1.016 14.839

4/1/2016 12:30:00 PM 2571300.000 117.604 19.255 268.056
32284.256 36263.656 23.127 24.659 30.975
1.016 14.833
4/1/2016 12:45:00 PM 2572200.000 117.598 19.254 268.043
32293.410 36274.492 23.134 24.667 30.966
1.016 14.838
4/1/2016 1:00:00 PM 2573100.000 117.590 19.254 268.023
32282.240 36261.945 23.125 24.658 30.977
1.016 14.834
4/1/2016 1:15:00 PM 2574000.000 117.589 19.254 268.022
32300.902 36282.977 23.140 24.672 30.959
1.016 14.828
4/1/2016 1:30:00 PM 2574900.000 117.586 19.254 268.016
32296.555 36278.023 23.137 24.669 30.963
1.016 14.829
4/1/2016 1:45:00 PM 2575800.000 117.568 19.254 267.974
32304.889 36287.387 23.143 24.675 30.955
1.016 14.825
4/1/2016 2:00:00 PM 2576700.000 117.570 19.254 267.977
32296.568 36278.234 23.137 24.669 30.963
1.016 14.827
4/1/2016 2:15:00 PM 2577600.000 117.561 19.254 267.958
32261.326 36238.789 23.109 24.642 30.997
1.016 14.831
4/1/2016 2:30:00 PM 2578500.000 117.553 19.254 267.939
32286.729 36267.055 23.129 24.662 30.972
1.016 14.823
4/1/2016 2:45:00 PM 2579400.000 117.558 19.254 267.952
32289.645 36270.598 23.132 24.664 30.970
1.016 14.824
4/1/2016 3:00:00 PM 2580300.000 117.553 19.253 267.939
32319.602 36304.379 23.155 24.687 30.941
1.016 14.819
4/1/2016 3:15:00 PM 2581200.000 117.550 19.254 267.932
32310.209 36293.289 23.148 24.679 30.950
1.016 14.815
4/1/2016 3:30:00 PM 2582100.000 117.544 19.254 267.919
32314.283 36297.730 23.151 24.682 30.946
1.016 14.820
4/1/2016 3:45:00 PM 2583000.000 117.539 19.254 267.907
32315.393 36298.840 23.151 24.683 30.945
1.016 14.815
4/1/2016 4:00:00 PM 2583900.000 117.537 19.254 267.903
32290.527 36271.324 23.132 24.665 30.969
1.016 14.817
4/1/2016 4:15:00 PM 2584800.000 117.539 19.254 267.909
32289.924 36270.367 23.131 24.664 30.969
1.016 14.811
4/1/2016 4:30:00 PM 2585700.000 117.533 19.255 267.894
32269.738 36247.492 23.115 24.648 30.989
1.016 14.813
4/1/2016 4:45:00 PM 2586600.000 117.530 19.253 267.888
32324.461 36309.906 23.159 24.691 30.936
1.016 14.815
4/1/2016 5:00:00 PM 2587500.000 117.545 19.254 267.922

32289.375	36269.957	23.131	24.664	30.970
1.016	14.809			
4/1/2016 5:15:00 PM	2588400.000	117.528	19.254	267.882
32278.859	36258.148	23.123	24.656	30.980
1.016	14.815			
4/1/2016 5:30:00 PM	2589300.000	117.540	19.254	267.909
32317.125	36300.852	23.153	24.685	30.943
1.016	14.806			
4/1/2016 5:45:00 PM	2590200.000	117.540	19.255	267.909
32302.717	36284.535	23.141	24.673	30.957
1.016	14.809			
4/1/2016 6:00:00 PM	2591100.000	117.547	19.254	267.925
32297.236	36278.512	23.137	24.669	30.962
1.016	14.812			
4/1/2016 6:15:00 PM	2592000.000	117.532	19.254	267.891
32307.861	36290.723	23.146	24.678	30.952
1.016	14.813			
4/1/2016 6:30:00 PM	2592900.000	117.535	19.254	267.899
32315.033	36298.574	23.151	24.683	30.945
1.016	14.807			
4/1/2016 6:45:00 PM	2593800.000	117.547	19.254	267.925
32320.697	36305.340	23.156	24.688	30.940
1.016	14.812			
4/1/2016 7:00:00 PM	2594700.000	117.547	19.254	267.925
32333.383	36319.461	23.166	24.697	30.928
1.016	14.803			
4/1/2016 7:15:00 PM	2595600.000	117.551	19.254	267.936
32341.045	36327.930	23.172	24.703	30.920
1.016	14.808			
4/1/2016 7:30:00 PM	2596500.000	117.539	19.253	267.909
32334.734	36321.855	23.168	24.699	30.926
1.016	14.814			
4/1/2016 7:45:00 PM	2597400.000	117.563	19.254	267.962
32331.199	36316.938	23.164	24.696	30.930
1.016	14.804			
4/1/2016 8:00:00 PM	2598300.000	117.552	19.254	267.936
32329.500	36315.293	23.163	24.694	30.932
1.016	14.812			
4/1/2016 8:15:00 PM	2599200.000	117.557	19.254	267.948
32328.549	36314.031	23.162	24.694	30.932
1.016	14.814			
4/1/2016 8:30:00 PM	2600100.000	117.561	19.255	267.958
32334.543	36320.145	23.166	24.698	30.927
1.016	14.812			
4/1/2016 8:45:00 PM	2601000.000	117.567	19.255	267.970
32342.141	36328.676	23.172	24.704	30.919
1.016	14.815			
4/1/2016 9:00:00 PM	2601900.000	117.561	19.255	267.958
32317.314	36300.789	23.153	24.685	30.943
1.016	14.814			
4/1/2016 9:15:00 PM	2602800.000	117.565	19.254	267.968
32358.688	36347.949	23.186	24.717	30.904
1.016	14.816			
4/1/2016 9:30:00 PM	2603700.000	117.570	19.254	267.978
32307.869	36290.453	23.146	24.678	30.952

1.016	14.820			
4/1/2016 9:45:00 PM	2604600.000	117.563	19.255	267.963
32340.980	36327.313	23.171	24.703	30.921
1.016	14.818			
4/1/2016 10:00:00 PM	2605500.000	117.560	19.254	267.955
32367.545	36357.695	23.193	24.723	30.895
1.016	14.824			
4/1/2016 10:15:00 PM	2606400.000	117.564	19.254	267.966
32371.393	36362.219	23.196	24.726	30.891
1.016	14.819			
4/1/2016 10:30:00 PM	2607300.000	117.570	19.255	267.979
32368.977	36358.820	23.194	24.724	30.894
1.016	14.813			
4/1/2016 10:45:00 PM	2608200.000	117.568	19.254	267.973
32380.021	36371.910	23.203	24.733	30.883
1.016	14.818			
4/1/2016 11:00:00 PM	2609100.000	117.555	19.254	267.944
32338.883	36325.699	23.170	24.701	30.923
1.016	14.817			
4/1/2016 11:15:00 PM	2610000.000	117.596	19.254	268.037
32369.525	36359.781	23.194	24.725	30.893
1.016	14.817			
4/1/2016 11:30:00 PM	2610900.000	117.555	19.254	267.944
32355.777	36344.203	23.183	24.714	30.906
1.016	14.816			
4/1/2016 11:45:00 PM	2611800.000	117.557	19.254	267.948
32372.816	36363.883	23.197	24.727	30.890
1.016	14.818			
4/2/2016 12:00:00 AM	2612700.000	117.563	19.254	267.963
32366.330	36356.598	23.192	24.722	30.896
1.016	14.814			
4/2/2016 12:15:00 AM	2613600.000	117.552	19.254	267.938
32386.121	36378.762	23.208	24.738	30.877
1.016	14.820			
4/2/2016 12:30:00 AM	2614500.000	117.548	19.254	267.929
32373.906	36365.250	23.198	24.728	30.889
1.016	14.823			
4/2/2016 12:45:00 AM	2615400.000	117.556	19.254	267.946
32384.379	36376.328	23.206	24.736	30.879
1.016	14.814			
4/2/2016 1:00:00 AM	2616300.000	117.553	19.254	267.939
32387.502	36380.254	23.209	24.739	30.876
1.016	14.819			
4/2/2016 1:15:00 AM	2617200.000	117.553	19.254	267.939
32366.521	36356.410	23.192	24.722	30.896
1.016	14.819			
4/2/2016 1:30:00 AM	2618100.000	117.548	19.254	267.928
32358.621	36347.672	23.186	24.716	30.904
1.016	14.817			
4/2/2016 1:45:00 AM	2619000.000	117.538	19.254	267.906
32395.291	36389.063	23.215	24.745	30.869
1.016	14.823			
4/2/2016 2:00:00 AM	2619900.000	117.544	19.254	267.918
32376.348	36367.918	23.200	24.730	30.887
1.016	14.819			

4/2/2016 2:15:00 AM	2620800.000	117.547	19.253	267.926
32404.590	36399.848	23.223	24.752	30.860
1.016	14.817			
4/2/2016 2:30:00 AM	2621700.000	117.531	19.254	267.890
32399.248	36393.098	23.218	24.747	30.865
1.016	14.823			
4/2/2016 2:45:00 AM	2622600.000	117.537	19.254	267.903
32384.830	36376.836	23.206	24.736	30.879
1.016	14.818			
4/2/2016 3:00:00 AM	2623500.000	117.552	19.254	267.937
32400.928	36395.191	23.219	24.749	30.863
1.016	14.815			
4/2/2016 3:15:00 AM	2624400.000	117.546	19.254	267.924
32413.574	36409.469	23.229	24.758	30.851
1.016	14.821			
4/2/2016 3:30:00 AM	2625300.000	117.553	19.254	267.938
32403.105	36397.430	23.221	24.750	30.861
1.016	14.814			
4/2/2016 3:45:00 AM	2626200.000	117.545	19.254	267.921
32391.064	36383.902	23.211	24.741	30.873
1.016	14.816			
4/2/2016 4:00:00 AM	2627100.000	117.540	19.254	267.909
32405.900	36400.918	23.223	24.753	30.859
1.016	14.815			
4/2/2016 4:15:00 AM	2628000.000	117.551	19.254	267.936
32415.822	36412.332	23.231	24.760	30.849
1.016	14.815			
4/2/2016 4:30:00 AM	2628900.000	117.547	19.254	267.925
32405.861	36400.598	23.223	24.752	30.859
1.016	14.818			
4/2/2016 4:45:00 AM	2629800.000	117.545	19.254	267.922
32403.840	36398.668	23.222	24.751	30.861
1.016	14.818			
4/2/2016 5:00:00 AM	2630700.000	117.555	19.254	267.945
32408.957	36403.938	23.225	24.755	30.856
1.016	14.816			
4/2/2016 5:15:00 AM	2631600.000	117.567	19.254	267.972
32391.111	36384.367	23.212	24.741	30.873
1.016	14.816			
4/2/2016 5:30:00 AM	2632500.000	117.564	19.254	267.966
32407.514	36402.383	23.224	24.754	30.857
1.016	14.819			
4/2/2016 5:45:00 AM	2633400.000	117.574	19.255	267.987
32395.176	36388.250	23.214	24.744	30.869
1.016	14.816			
4/2/2016 6:00:00 AM	2634300.000	117.571	19.255	267.981
32416.781	36412.250	23.231	24.760	30.848
1.016	14.821			
4/2/2016 6:15:00 AM	2635200.000	117.573	19.254	267.985
32414.205	36410.250	23.230	24.759	30.851
1.016	14.819			
4/2/2016 6:30:00 AM	2636100.000	117.590	19.254	268.025
32419.809	36416.605	23.234	24.763	30.845
1.016	14.819			
4/2/2016 6:45:00 AM	2637000.000	117.592	19.255	268.029

32420.088 36416.172 23.234 24.763 30.845
1.016 14.819
4/2/2016 7:00:00 AM 2637900.000 117.586 19.254 268.015
32422.107 36419.188 23.236 24.765 30.843
1.016 14.821
4/2/2016 7:15:00 AM 2638800.000 117.583 19.254 268.007
32432.033 36430.543 23.244 24.773 30.834
1.016 14.825
4/2/2016 7:30:00 AM 2639700.000 117.589 19.254 268.021
32429.383 36426.945 23.242 24.770 30.836
1.016 14.824
4/2/2016 7:45:00 AM 2640600.000 117.591 19.254 268.025
32444.580 36444.430 23.254 24.782 30.822
1.016 14.824
4/2/2016 8:00:00 AM 2641500.000 117.602 19.255 268.052
32434.318 36431.949 23.245 24.774 30.832
1.016 14.824
4/2/2016 8:15:00 AM 2642400.000 117.593 19.254 268.032
32428.197 36425.758 23.241 24.770 30.837
1.016 14.825
4/2/2016 8:30:00 AM 2643300.000 117.601 19.254 268.050
32479.990 36484.000 23.282 24.809 30.788
1.016 14.825
4/2/2016 8:45:00 AM 2644200.000 117.598 19.255 268.041
32453.475 36453.734 23.261 24.789 30.813
1.016 14.830
4/2/2016 9:00:00 AM 2645100.000 117.595 19.253 268.035
32455.014 36456.488 23.262 24.790 30.812
1.016 14.833
4/2/2016 9:15:00 AM 2646000.000 117.604 19.254 268.055
32449.191 36449.547 23.258 24.786 30.817
1.016 14.825
4/2/2016 9:30:00 AM 2646900.000 117.593 19.253 268.031
32420.836 36418.305 23.236 24.764 30.844
1.016 14.830
4/2/2016 9:45:00 AM 2647800.000 117.600 19.254 268.047
32439.398 36438.742 23.250 24.778 30.827
1.016 14.826
4/2/2016 10:00:00 AM 2648700.000 117.586 19.254 268.016
32454.793 36455.633 23.262 24.790 30.812
1.016 14.826
4/2/2016 10:15:00 AM 2649600.000 117.590 19.254 268.024
32439.773 36439.160 23.250 24.779 30.826
1.016 14.828
4/2/2016 10:30:00 AM 2650500.000 117.586 19.255 268.015
32449.104 36448.965 23.257 24.785 30.817
1.016 14.822
4/2/2016 10:45:00 AM 2651400.000 117.583 19.254 268.007
32448.256 36448.559 23.257 24.785 30.818
1.016 14.820
4/2/2016 11:00:00 AM 2652300.000 117.571 19.254 267.981
32433.477 36431.824 23.245 24.774 30.832
1.016 14.826
4/2/2016 11:15:00 AM 2653200.000 117.578 19.255 267.998
32464.021 36465.313 23.269 24.796 30.803

1.016 14.822
4/2/2016 11:30:00 AM 2654100.000 117.562 19.254 267.961
32475.262 36478.625 23.278 24.805 30.793
1.016 14.821
4/2/2016 11:45:00 AM 2655000.000 117.547 19.254 267.927
32463.592 36465.785 23.269 24.797 30.804
1.016 14.824
4/2/2016 12:00:00 PM 2655900.000 117.537 19.254 267.904
32443.592 36443.117 23.253 24.781 30.823
1.016 14.826
4/2/2016 12:15:00 PM 2656800.000 117.545 19.254 267.922
32454.672 36455.496 23.262 24.790 30.812
1.016 14.816
4/2/2016 12:30:00 PM 2657700.000 117.529 19.254 267.885
32460.396 36462.402 23.267 24.794 30.807
1.016 14.814
4/2/2016 12:45:00 PM 2658600.000 117.519 19.254 267.863
32434.369 36432.691 23.246 24.774 30.831
1.016 14.811
4/2/2016 1:00:00 PM 2659500.000 117.512 19.253 267.847
32402.850 36397.895 23.221 24.751 30.861
1.016 14.812
4/2/2016 1:15:00 PM 2660400.000 117.515 19.254 267.852
32438.494 36437.801 23.249 24.778 30.828
1.016 14.810
4/2/2016 1:30:00 PM 2661300.000 117.500 19.254 267.820
32422.621 36419.426 23.236 24.765 30.843
1.016 14.809
4/2/2016 1:45:00 PM 2662200.000 117.495 19.254 267.808
32426.551 36424.309 23.240 24.769 30.839
1.016 14.806
4/2/2016 2:00:00 PM 2663100.000 117.482 19.254 267.777
32446.160 36446.070 23.255 24.783 30.820
1.016 14.808
4/2/2016 2:15:00 PM 2664000.000 117.479 19.254 267.771
32442.908 36442.758 23.253 24.781 30.823
1.016 14.806
4/2/2016 2:30:00 PM 2664900.000 117.467 19.254 267.744
32469.314 36472.152 23.274 24.801 30.798
1.016 14.810
4/2/2016 2:45:00 PM 2665800.000 117.465 19.254 267.738
32447.207 36447.039 23.256 24.784 30.819
1.016 14.806
4/2/2016 3:00:00 PM 2666700.000 117.468 19.254 267.745
32447.428 36447.566 23.256 24.784 30.819
1.016 14.800
4/2/2016 3:15:00 PM 2667600.000 117.454 19.254 267.714
32470.324 36473.078 23.274 24.802 30.797
1.016 14.807
4/2/2016 3:30:00 PM 2668500.000 117.482 19.254 267.778
32442.033 36441.230 23.252 24.780 30.824
1.016 14.804
4/2/2016 3:45:00 PM 2669400.000 117.447 19.253 267.698
32469.943 36473.395 23.274 24.802 30.798
1.016 14.802

4/2/2016 4:00:00 PM	2670300.000	117.446	19.254	267.695
32490.000	36495.449	23.290	24.817	30.779
1.016	14.799			
4/2/2016 4:15:00 PM	2671200.000	117.448	19.254	267.699
32485.236	36490.035	23.286	24.813	30.783
1.016	14.801			
4/2/2016 4:30:00 PM	2672100.000	117.434	19.254	267.669
32462.873	36464.566	23.268	24.796	30.804
1.016	14.799			
4/2/2016 4:45:00 PM	2673000.000	117.438	19.254	267.677
32483.078	36487.805	23.285	24.812	30.785
1.016	14.800			
4/2/2016 5:00:00 PM	2673900.000	117.438	19.254	267.678
32444.309	36443.785	23.254	24.782	30.822
1.016	14.799			
4/2/2016 5:15:00 PM	2674800.000	117.431	19.253	267.661
32452.039	36453.559	23.260	24.788	30.815
1.016	14.798			
4/2/2016 5:30:00 PM	2675700.000	117.435	19.254	267.671
32486.191	36491.234	23.287	24.814	30.782
1.016	14.798			
4/2/2016 5:45:00 PM	2676600.000	117.444	19.253	267.692
32482.199	36487.090	23.284	24.811	30.786
1.016	14.797			
4/2/2016 6:00:00 PM	2677500.000	117.443	19.255	267.689
32470.035	36472.402	23.274	24.801	30.798
1.016	14.795			
4/2/2016 6:15:00 PM	2678400.000	117.444	19.254	267.692
32487.670	36492.629	23.288	24.815	30.781
1.016	14.800			
4/2/2016 6:30:00 PM	2679300.000	117.443	19.254	267.688
32490.697	36496.172	23.290	24.817	30.778
1.016	14.801			
4/2/2016 6:45:00 PM	2680200.000	117.446	19.254	267.695
32498.408	36504.480	23.296	24.823	30.771
1.016	14.795			
4/2/2016 7:00:00 PM	2681100.000	117.441	19.255	267.683
32462.541	36463.785	23.268	24.795	30.805
1.016	14.800			
4/2/2016 7:15:00 PM	2682000.000	117.448	19.255	267.699
32470.459	36472.953	23.274	24.802	30.797
1.016	14.801			
4/2/2016 7:30:00 PM	2682900.000	117.451	19.254	267.707
32502.816	36509.785	23.300	24.827	30.767
1.016	14.802			
4/2/2016 7:45:00 PM	2683800.000	117.461	19.254	267.729
32476.213	36479.691	23.279	24.806	30.792
1.016	14.801			
4/2/2016 8:00:00 PM	2684700.000	117.458	19.254	267.722
32480.963	36485.094	23.283	24.810	30.787
1.016	14.804			
4/2/2016 8:15:00 PM	2685600.000	117.454	19.254	267.714
32513.418	36521.691	23.308	24.835	30.757
1.016	14.805			
4/2/2016 8:30:00 PM	2686500.000	117.464	19.254	267.736

32504.652 36511.492 23.301 24.828 30.765
1.016 14.802
4/2/2016 8:45:00 PM 2687400.000 117.458 19.254 267.723
32501.525 36507.980 23.299 24.825 30.768
1.016 14.806
4/2/2016 9:00:00 PM 2688300.000 117.455 19.254 267.716
32510.570 36518.215 23.306 24.832 30.759
1.016 14.806
4/2/2016 9:15:00 PM 2689200.000 117.464 19.255 267.737
32510.156 36517.402 23.305 24.832 30.760
1.016 14.810
4/2/2016 9:30:00 PM 2690100.000 117.479 19.254 267.771
32504.488 36511.520 23.301 24.828 30.765
1.016 14.808
4/2/2016 9:45:00 PM 2691000.000 117.468 19.254 267.745
32529.943 36540.383 23.322 24.847 30.741
1.016 14.816
4/2/2016 10:00:00 PM 2691900.000 117.467 19.254 267.743
32541.004 36552.398 23.330 24.856 30.730
1.016 14.812
4/2/2016 10:15:00 PM 2692800.000 117.473 19.254 267.756
32536.117 36547.047 23.326 24.852 30.735
1.016 14.812
4/2/2016 10:30:00 PM 2693700.000 117.466 19.254 267.742
32541.098 36552.367 23.330 24.856 30.730
1.016 14.814
4/2/2016 10:45:00 PM 2694600.000 117.482 19.254 267.777
32556.641 36569.965 23.342 24.868 30.716
1.016 14.809
4/2/2016 11:00:00 PM 2695500.000 117.476 19.253 267.765
32546.059 36558.758 23.335 24.860 30.726
1.016 14.813
4/2/2016 11:15:00 PM 2696400.000 117.481 19.254 267.774
32530.910 36541.063 23.322 24.848 30.740
1.016 14.812
4/2/2016 11:30:00 PM 2697300.000 117.475 19.255 267.761
32548.867 36561.027 23.336 24.861 30.723
1.016 14.812
4/2/2016 11:45:00 PM 2698200.000 117.464 19.254 267.736
32541.840 36553.547 23.331 24.856 30.730
1.016 14.805
4/3/2016 12:00:00 AM 2699100.000 117.466 19.255 267.742
32531.861 36541.781 23.323 24.848 30.739
1.016 14.805
4/3/2016 12:15:00 AM 2700000.000 117.479 19.255 267.770
32521.723 36530.535 23.315 24.841 30.749
1.016 14.804
4/3/2016 12:30:00 AM 2700900.000 117.473 19.254 267.757
32533.105 36543.734 23.324 24.850 30.738
1.016 14.804
4/3/2016 12:45:00 AM 2701800.000 117.462 19.254 267.733
32530.410 36540.570 23.322 24.848 30.740
1.016 14.802
4/3/2016 1:00:00 AM 2702700.000 117.462 19.254 267.732
32526.525 36536.063 23.319 24.845 30.744

1.016 14.799
4/3/2016 1:15:00 AM 2703600.000 117.464 19.254 267.737
32527.900 36538.230 23.320 24.846 30.743
1.016 14.800
4/3/2016 1:30:00 AM 2704500.000 117.459 19.254 267.725
32532.006 36542.293 23.323 24.849 30.739
1.016 14.798
4/3/2016 1:45:00 AM 2705400.000 117.456 19.254 267.717
32532.660 36543.367 23.324 24.849 30.738
1.016 14.799
4/3/2016 2:00:00 AM 2706300.000 117.456 19.254 267.719
32551.119 36563.832 23.338 24.863 30.721
1.016 14.800
4/3/2016 2:15:00 AM 2707200.000 117.459 19.253 267.726
32571.506 36587.277 23.355 24.879 30.702
1.016 14.802
4/3/2016 2:30:00 AM 2708100.000 117.451 19.254 267.706
32560.225 36574.063 23.345 24.870 30.712
1.016 14.798
4/3/2016 2:45:00 AM 2709000.000 117.451 19.254 267.706
32558.010 36571.430 23.344 24.869 30.714
1.016 14.799
4/3/2016 3:00:00 AM 2709900.000 117.448 19.254 267.700
32555.316 36568.402 23.341 24.867 30.717
1.016 14.797
4/3/2016 3:15:00 AM 2710800.000 117.438 19.254 267.678
32540.930 36552.316 23.330 24.856 30.731
1.016 14.795
4/3/2016 3:30:00 AM 2711700.000 117.445 19.254 267.694
32578.006 36594.305 23.360 24.884 30.696
1.016 14.788
4/3/2016 3:45:00 AM 2712600.000 117.450 19.255 267.705
32590.570 36607.730 23.369 24.893 30.684
1.016 14.787
4/3/2016 4:00:00 AM 2713500.000 117.448 19.254 267.701
32561.766 36575.793 23.347 24.872 30.711
1.016 14.784
4/3/2016 4:15:00 AM 2714400.000 117.442 19.254 267.686
32596.264 36614.398 23.374 24.898 30.678
1.016 14.784
4/3/2016 4:30:00 AM 2715300.000 117.447 19.254 267.698
32581.225 36597.859 23.362 24.887 30.693
1.016 14.785
4/3/2016 4:45:00 AM 2716200.000 117.471 19.254 267.753
32563.973 36578.605 23.349 24.873 30.709
1.016 14.788
4/3/2016 5:00:00 AM 2717100.000 117.447 19.253 267.699
32595.439 36614.160 23.374 24.898 30.679
1.016 14.785
4/3/2016 5:15:00 AM 2718000.000 117.444 19.253 267.691
32593.631 36612.465 23.372 24.896 30.681
1.016 14.782
4/3/2016 5:30:00 AM 2718900.000 117.457 19.254 267.721
32585.756 36603.008 23.366 24.890 30.688
1.016 14.787

4/3/2016 5:45:00 AM	2719800.000	117.461	19.255	267.729
32580.350	36595.703	23.361	24.885	30.693
1.016	14.784			
4/3/2016 6:00:00 AM	2720700.000	117.465	19.254	267.739
32586.229	36603.605	23.366	24.890	30.688
1.016	14.786			
4/3/2016 6:15:00 AM	2721600.000	117.467	19.254	267.744
32610.012	36630.125	23.385	24.908	30.665
1.016	14.789			
4/3/2016 6:30:00 AM	2722500.000	117.476	19.255	267.765
32618.121	36638.816	23.391	24.914	30.658
1.016	14.785			
4/3/2016 6:45:00 AM	2723400.000	117.466	19.254	267.742
32614.342	36634.914	23.388	24.912	30.661
1.016	14.790			
4/3/2016 7:00:00 AM	2724300.000	117.498	19.255	267.814
32601.465	36619.832	23.378	24.901	30.673
1.016	14.780			
4/3/2016 7:15:00 AM	2725200.000	117.493	19.255	267.803
32581.836	36597.785	23.362	24.886	30.692
1.016	14.789			
4/3/2016 7:30:00 AM	2726100.000	117.493	19.254	267.803
32580.086	36596.227	23.361	24.885	30.694
1.016	14.792			
4/3/2016 7:45:00 AM	2727000.000	117.485	19.255	267.785
32613.102	36633.102	23.387	24.911	30.663
1.016	14.802			
4/3/2016 8:00:00 AM	2727900.000	117.495	19.254	267.806
32617.080	36638.063	23.390	24.914	30.659
1.016	14.796			
4/3/2016 8:15:00 AM	2728800.000	117.499	19.254	267.817
32621.857	36643.219	23.394	24.917	30.654
1.016	14.796			
4/3/2016 8:30:00 AM	2729700.000	117.503	19.254	267.826
32622.436	36643.797	23.395	24.918	30.654
1.016	14.793			
4/3/2016 8:45:00 AM	2730600.000	117.505	19.255	267.829
32623.547	36644.359	23.395	24.918	30.653
1.016	14.792			
4/3/2016 9:00:00 AM	2731500.000	117.513	19.254	267.848
32630.496	36652.852	23.401	24.924	30.646
1.016	14.793			
4/3/2016 9:15:00 AM	2732400.000	117.510	19.254	267.841
32652.266	36677.656	23.418	24.941	30.626
1.016	14.798			
4/3/2016 9:30:00 AM	2733300.000	117.502	19.255	267.823
32636.215	36658.793	23.405	24.928	30.641
1.016	14.802			
4/3/2016 9:45:00 AM	2734200.000	117.513	19.254	267.848
32648.842	36673.871	23.416	24.938	30.629
1.016	14.796			
4/3/2016 10:00:00 AM	2735100.000	117.516	19.254	267.856
32652.469	36677.676	23.418	24.941	30.626
1.016	14.793			
4/3/2016 10:15:00 AM	2736000.000	117.512	19.255	267.847

32634.947	36657.574	23.404	24.927	30.642
1.016	14.798			
4/3/2016 10:30:00 AM	2736900.000	117.512	19.255	267.846
32646.451	36670.563	23.413	24.936	30.631
1.016	14.800			
4/3/2016 10:45:00 AM	2737800.000	117.508	19.254	267.837
32658.555	36684.723	23.423	24.946	30.620
1.016	14.804			
4/3/2016 11:00:00 AM	2738700.000	117.508	19.254	267.837
32626.344	36648.332	23.398	24.921	30.650
1.016	14.801			
4/3/2016 11:15:00 AM	2739600.000	117.530	19.254	267.887
32636.373	36659.598	23.406	24.929	30.641
1.016	14.808			
4/3/2016 11:30:00 AM	2740500.000	117.501	19.254	267.822
32636.785	36659.848	23.406	24.929	30.640
1.016	14.795			
4/3/2016 11:45:00 AM	2741400.000	117.492	19.254	267.800
32675.307	36703.258	23.436	24.958	30.604
1.016	14.802			
4/3/2016 12:00:00 PM	2742300.000	117.497	19.254	267.812
32651.953	36677.367	23.418	24.941	30.626
1.016	14.799			
4/3/2016 12:15:00 PM	2743200.000	117.491	19.254	267.798
32640.477	36664.207	23.409	24.932	30.637
1.016	14.799			
4/3/2016 12:30:00 PM	2744100.000	117.477	19.255	267.767
32652.490	36677.422	23.418	24.941	30.626
1.016	14.801			
4/3/2016 12:45:00 PM	2745000.000	117.471	19.254	267.753
32653.248	36678.551	23.419	24.941	30.625
1.016	14.796			
4/3/2016 1:00:00 PM	2745900.000	117.459	19.253	267.725
32686.533	36716.484	23.446	24.967	30.594
1.016	14.799			
4/3/2016 1:15:00 PM	2746800.000	117.457	19.254	267.721
32672.188	36699.891	23.434	24.956	30.607
1.016	14.790			
4/3/2016 1:30:00 PM	2747700.000	117.451	19.254	267.708
32646.264	36671.109	23.414	24.936	30.631
1.016	14.790			
4/3/2016 1:45:00 PM	2748600.000	117.446	19.254	267.695
32655.787	36681.332	23.421	24.943	30.622
1.016	14.792			
4/3/2016 2:00:00 PM	2749500.000	117.450	19.254	267.705
32656.002	36682.125	23.422	24.944	30.622
1.016	14.787			
4/3/2016 2:15:00 PM	2750400.000	117.442	19.254	267.687
32639.740	36663.445	23.408	24.931	30.637
1.016	14.786			
4/3/2016 2:30:00 PM	2751300.000	117.431	19.253	267.662
32664.664	36691.988	23.428	24.951	30.614
1.016	14.784			
4/3/2016 2:45:00 PM	2752200.000	117.419	19.255	267.634
32676.805	36704.660	23.437	24.959	30.603

1.016 14.789
4/3/2016 3:00:00 PM 2753100.000 117.402 19.254 267.595
32686.662 36716.016 23.445 24.967 30.594
1.016 14.789
4/3/2016 3:15:00 PM 2754000.000 117.403 19.255 267.597
32698.920 36729.574 23.455 24.976 30.582
1.016 14.787
4/3/2016 3:30:00 PM 2754900.000 117.395 19.254 267.579
32697.730 36728.855 23.454 24.976 30.583
1.016 14.789
4/3/2016 3:45:00 PM 2755800.000 117.388 19.254 267.563
32679.143 36707.910 23.440 24.961 30.601
1.016 14.789
4/3/2016 4:00:00 PM 2756700.000 117.408 19.254 267.609
32692.795 36722.973 23.450 24.972 30.588
1.016 14.788
4/3/2016 4:15:00 PM 2757600.000 117.385 19.254 267.557
32677.354 36706.109 23.438 24.960 30.602
1.016 14.790
4/3/2016 4:30:00 PM 2758500.000 117.379 19.254 267.544
32703.488 36734.773 23.459 24.980 30.578
1.016 14.788
4/3/2016 4:45:00 PM 2759400.000 117.377 19.255 267.538
32691.633 36721.391 23.449 24.971 30.589
1.016 14.789
4/3/2016 5:00:00 PM 2760300.000 117.393 19.253 267.575
32711.270 36744.406 23.465 24.986 30.571
1.016 14.781
4/3/2016 5:15:00 PM 2761200.000 117.388 19.254 267.563
32697.453 36728.207 23.454 24.975 30.583
1.016 14.791
4/3/2016 5:30:00 PM 2762100.000 117.377 19.254 267.537
32704.191 36735.840 23.459 24.980 30.577
1.016 14.789
4/3/2016 5:45:00 PM 2763000.000 117.379 19.254 267.544
32715.119 36748.051 23.468 24.989 30.567
1.016 14.783
4/3/2016 6:00:00 PM 2763900.000 117.387 19.254 267.561
32715.906 36749.145 23.469 24.989 30.566
1.016 14.783
4/3/2016 6:15:00 PM 2764800.000 117.381 19.255 267.548
32711.180 36743.070 23.465 24.985 30.571
1.016 14.793
4/3/2016 6:30:00 PM 2765700.000 117.391 19.255 267.569
32710.148 36742.113 23.464 24.985 30.572
1.016 14.790
4/3/2016 6:45:00 PM 2766600.000 117.399 19.254 267.590
32710.869 36743.203 23.465 24.985 30.571
1.016 14.780
4/3/2016 7:00:00 PM 2767500.000 117.411 19.255 267.616
32727.666 36761.789 23.478 24.998 30.555
1.016 14.775
4/3/2016 7:15:00 PM 2768400.000 117.404 19.254 267.600
32724.580 36758.531 23.475 24.996 30.558
1.016 14.784

4/3/2016 7:30:00 PM 2769300.000 117.429 19.254 267.658
32715.998 36749.039 23.469 24.989 30.566
1.016 14.779
4/3/2016 7:45:00 PM 2770200.000 117.423 19.254 267.643
32711.412 36743.887 23.465 24.986 30.570
1.016 14.784
4/3/2016 8:00:00 PM 2771100.000 117.437 19.254 267.675
32725.002 36759.289 23.476 24.996 30.558
1.016 14.780
4/3/2016 8:15:00 PM 2772000.000 117.434 19.255 267.668
32761.068 36799.242 23.504 25.023 30.524
1.016 14.782
4/3/2016 8:30:00 PM 2772900.000 117.438 19.255 267.678
32741.393 36777.078 23.489 25.008 30.542
1.016 14.782
4/3/2016 8:45:00 PM 2773800.000 117.453 19.254 267.711
32730.313 36765.117 23.480 25.000 30.553
1.016 14.788
4/3/2016 9:00:00 PM 2774700.000 117.447 19.255 267.699
32734.957 36769.914 23.483 25.004 30.548
1.016 14.791
4/3/2016 9:15:00 PM 2775600.000 117.449 19.254 267.702
32742.084 36778.340 23.489 25.009 30.542
1.016 14.793
4/3/2016 9:30:00 PM 2776500.000 117.465 19.254 267.740
32750.014 36787.246 23.496 25.015 30.534
1.016 14.791
4/3/2016 9:45:00 PM 2777400.000 117.474 19.255 267.759
32757.186 36794.273 23.501 25.020 30.528
1.016 14.803
4/3/2016 10:00:00 PM 2778300.000 117.472 19.255 267.754
32763.102 36801.320 23.506 25.025 30.522
1.016 14.802
4/3/2016 10:15:00 PM 2779200.000 117.472 19.253 267.755
32772.789 36813.508 23.514 25.033 30.513
1.016 14.807
4/3/2016 10:30:00 PM 2780100.000 117.484 19.254 267.782
32778.641 36819.469 23.518 25.037 30.508
1.016 14.800
4/3/2016 10:45:00 PM 2781000.000 117.480 19.255 267.774
32766.416 36805.250 23.508 25.028 30.519
1.016 14.807
4/3/2016 11:00:00 PM 2781900.000 117.488 19.255 267.791
32772.078 36811.402 23.513 25.032 30.514
1.016 14.803
4/3/2016 11:15:00 PM 2782800.000 117.487 19.255 267.788
32784.188 36825.148 23.522 25.041 30.503
1.016 14.803
4/3/2016 11:30:00 PM 2783700.000 117.491 19.254 267.797
32770.117 36810.039 23.512 25.031 30.516
1.016 14.806
4/3/2016 11:45:00 PM 2784600.000 117.493 19.254 267.804
32791.168 36833.328 23.528 25.047 30.496
1.016 14.807
4/4/2016 12:00:00 AM 2785500.000 117.495 19.255 267.807

32798.555 36841.348 23.534 25.052 30.489
1.016 14.811
4/4/2016 12:15:00 AM 2786400.000 117.487 19.255 267.789
32807.922 36851.664 23.541 25.059 30.480
1.016 14.809
4/4/2016 12:30:00 AM 2787300.000 117.501 19.255 267.821
32789.691 36831.047 23.527 25.045 30.497
1.016 14.809
4/4/2016 12:45:00 AM 2788200.000 117.484 19.254 267.783
32765.504 36804.918 23.508 25.027 30.520
1.016 14.814
4/4/2016 1:00:00 AM 2789100.000 117.488 19.255 267.792
32801.844 36844.699 23.536 25.054 30.486
1.016 14.819
4/4/2016 1:15:00 AM 2790000.000 117.488 19.255 267.792
32805.133 36848.883 23.539 25.057 30.483
1.016 14.818
4/4/2016 1:30:00 AM 2790900.000 117.489 19.255 267.793
32800.590 36843.777 23.536 25.054 30.487
1.016 14.817
4/4/2016 1:45:00 AM 2791800.000 117.480 19.254 267.774
32789.941 36832.305 23.527 25.046 30.497
1.016 14.820
4/4/2016 2:00:00 AM 2792700.000 117.488 19.254 267.792
32785.504 36827.594 23.524 25.043 30.501
1.016 14.813
4/4/2016 2:15:00 AM 2793600.000 117.484 19.254 267.783
32814.895 36860.398 23.547 25.065 30.474
1.016 14.812
4/4/2016 2:30:00 AM 2794500.000 117.473 19.255 267.758
32821.281 36866.605 23.552 25.069 30.468
1.016 14.820
4/4/2016 2:45:00 AM 2795400.000 117.481 19.255 267.774
32827.777 36873.965 23.557 25.074 30.462
1.016 14.813
4/4/2016 3:00:00 AM 2796300.000 117.504 19.254 267.828
32798.527 36841.668 23.534 25.052 30.489
1.016 14.815
4/4/2016 3:15:00 AM 2797200.000 117.473 19.255 267.757
32844.855 36893.297 23.571 25.087 30.446
1.016 14.812
4/4/2016 3:30:00 AM 2798100.000 117.482 19.255 267.779
32808.063 36852.172 23.542 25.059 30.480
1.016 14.811
4/4/2016 3:45:00 AM 2799000.000 117.469 19.255 267.749
32817.375 36862.281 23.549 25.066 30.472
1.016 14.814
4/4/2016 4:00:00 AM 2799900.000 117.473 19.254 267.757
32792.789 36835.504 23.530 25.048 30.495
1.016 14.812
4/4/2016 4:15:00 AM 2800800.000 117.470 19.255 267.750
32829.344 36875.520 23.558 25.075 30.461
1.016 14.815
4/4/2016 4:30:00 AM 2801700.000 117.477 19.254 267.766
32840.996 36889.445 23.568 25.085 30.450

1.016 14.817
4/4/2016 4:45:00 AM 2802600.000 117.476 19.255 267.765
32864.105 36914.848 23.586 25.102 30.428
1.016 14.814
4/4/2016 5:00:00 AM 2803500.000 117.474 19.254 267.759
32835.391 36883.285 23.563 25.081 30.455
1.016 14.816
4/4/2016 5:15:00 AM 2804400.000 117.474 19.255 267.759
32852.473 36901.781 23.577 25.093 30.439
1.016 14.817
4/4/2016 5:30:00 AM 2805300.000 117.485 19.254 267.784
32839.180 36887.332 23.566 25.083 30.451
1.016 14.815
4/4/2016 5:45:00 AM 2806200.000 117.482 19.254 267.778
32849.863 36899.473 23.575 25.092 30.442
1.016 14.818
4/4/2016 6:00:00 AM 2807100.000 117.489 19.254 267.793
32850.660 36900.086 23.575 25.092 30.441
1.016 14.824
4/4/2016 6:15:00 AM 2808000.000 117.521 19.255 267.866
32857.285 36907.113 23.580 25.097 30.435
1.016 14.821
4/4/2016 6:30:00 AM 2808900.000 117.495 19.254 267.808
32860.742 36911.414 23.583 25.100 30.431
1.016 14.815
4/4/2016 6:45:00 AM 2809800.000 117.497 19.256 267.811
32872.719 36923.898 23.592 25.108 30.420
1.016 14.823
4/4/2016 7:00:00 AM 2810700.000 117.503 19.255 267.826
32875.379 36927.645 23.595 25.111 30.418
1.016 14.828
4/4/2016 7:15:00 AM 2811600.000 117.502 19.254 267.824
32871.480 36923.824 23.592 25.108 30.422
1.016 14.832
4/4/2016 7:30:00 AM 2812500.000 117.516 19.255 267.855
32902.191 36957.488 23.616 25.131 30.393
1.016 14.838
4/4/2016 7:45:00 AM 2813400.000 117.527 19.255 267.879
32864.488 36915.555 23.586 25.103 30.428
1.016 14.836
4/4/2016 8:00:00 AM 2814300.000 117.530 19.255 267.886
32882.098 36935.258 23.600 25.116 30.412
1.016 14.837
4/4/2016 8:15:00 AM 2815200.000 117.533 19.255 267.895
32880.500 36933.395 23.599 25.115 30.413
1.016 14.836
4/4/2016 8:30:00 AM 2816100.000 117.534 19.255 267.896
32885.742 36938.871 23.603 25.118 30.408
1.016 14.846
4/4/2016 8:45:00 AM 2817000.000 117.544 19.255 267.920
32893.387 36947.871 23.609 25.125 30.401
1.016 14.845
4/4/2016 9:00:00 AM 2817900.000 117.552 19.254 267.936
32883.219 36936.727 23.601 25.117 30.411
1.016 14.846

4/4/2016 9:15:00 AM	2818800.000	117.555	19.254	267.945
32907.438	36964.078	23.621	25.136	30.388
1.016	14.845			
4/4/2016 9:30:00 AM	2819700.000	117.559	19.255	267.953
32892.105	36946.371	23.608	25.124	30.402
1.016	14.849			
4/4/2016 9:45:00 AM	2820600.000	117.571	19.255	267.980
32891.930	36945.820	23.608	25.123	30.403
1.016	14.849			
4/4/2016 10:00:00 AM	2821500.000	117.571	19.254	267.981
32896.391	36951.453	23.612	25.127	30.398
1.016	14.855			
4/4/2016 10:15:00 AM	2822400.000	117.574	19.254	267.988
32915.438	36973.273	23.627	25.142	30.381
1.016	14.852			
4/4/2016 10:30:00 AM	2823300.000	117.563	19.254	267.963
32898.625	36953.965	23.613	25.129	30.396
1.016	14.852			
4/4/2016 10:45:00 AM	2824200.000	117.602	19.255	268.051
32889.469	36943.199	23.606	25.121	30.405
1.016	14.851			
4/4/2016 11:00:00 AM	2825100.000	117.564	19.255	267.965
32938.441	36998.207	23.645	25.159	30.360
1.016	14.853			
4/4/2016 11:15:00 AM	2826000.000	117.570	19.255	267.979
32904.883	36960.438	23.618	25.133	30.391
1.016	14.857			
4/4/2016 11:30:00 AM	2826900.000	117.570	19.254	267.977
32929.848	36989.102	23.638	25.153	30.368
1.016	14.854			
4/4/2016 11:45:00 AM	2827800.000	117.565	19.254	267.967
32913.074	36970.195	23.625	25.140	30.383
1.016	14.858			
4/4/2016 12:00:00 PM	2828700.000	117.569	19.254	267.976
32920.969	36979.277	23.631	25.146	30.376
1.016	14.857			
4/4/2016 12:15:00 PM	2829600.000	117.559	19.255	267.954
32927.504	36986.059	23.636	25.151	30.370
1.016	14.856			
4/4/2016 12:30:00 PM	2830500.000	117.555	19.254	267.945
32905.699	36961.977	23.619	25.134	30.390
1.016	14.852			
4/4/2016 12:45:00 PM	2831400.000	117.547	19.255	267.927
32926.992	36985.684	23.636	25.150	30.370
1.016	14.856			
4/4/2016 1:00:00 PM	2832300.000	117.548	19.255	267.928
32934.270	36993.445	23.641	25.156	30.364
1.016	14.849			
4/4/2016 1:15:00 PM	2833200.000	117.538	19.254	267.905
32945.109	37006.461	23.650	25.164	30.354
1.016	14.844			
4/4/2016 1:30:00 PM	2834100.000	117.523	19.254	267.871
32918.859	36976.695	23.629	25.144	30.378
1.016	14.841			
4/4/2016 1:45:00 PM	2835000.000	117.516	19.254	267.856

32922.316	36980.645	23.632	25.147	30.375
1.016	14.847			
4/4/2016 2:00:00 PM	2835900.000	117.517	19.254	267.858
32924.270	36983.254	23.634	25.149	30.373
1.016	14.838			
4/4/2016 2:15:00 PM	2836800.000	117.502	19.254	267.823
32941.957	37002.781	23.648	25.162	30.356
1.016	14.837			
4/4/2016 2:30:00 PM	2837700.000	117.497	19.255	267.811
32947.148	37008.051	23.652	25.165	30.352
1.016	14.840			
4/4/2016 2:45:00 PM	2838600.000	117.486	19.254	267.786
32955.098	37017.465	23.658	25.172	30.344
1.016	14.839			
4/4/2016 3:00:00 PM	2839500.000	117.477	19.254	267.767
32959.652	37023.066	23.662	25.176	30.340
1.016	14.835			
4/4/2016 3:15:00 PM	2840400.000	117.463	19.255	267.734
32944.945	37005.785	23.650	25.164	30.354
1.016	14.831			
4/4/2016 3:30:00 PM	2841300.000	117.449	19.254	267.703
32937.785	36998.438	23.645	25.159	30.360
1.016	14.829			
4/4/2016 3:45:00 PM	2842200.000	117.440	19.254	267.681
32936.930	36997.059	23.644	25.158	30.361
1.016	14.830			
4/4/2016 4:00:00 PM	2843100.000	117.433	19.254	267.666
32962.441	37026.000	23.664	25.178	30.338
1.016	14.826			
4/4/2016 4:15:00 PM	2844000.000	117.427	19.254	267.652
32939.250	36999.879	23.646	25.160	30.359
1.016	14.829			
4/4/2016 4:30:00 PM	2844900.000	117.425	19.254	267.647
32950.363	37012.504	23.655	25.169	30.349
1.016	14.828			
4/4/2016 4:45:00 PM	2845800.000	117.403	19.254	267.597
32931.984	36991.859	23.640	25.154	30.366
1.016	14.835			
4/4/2016 5:00:00 PM	2846700.000	117.407	19.254	267.607
32962.203	37026.000	23.664	25.178	30.338
1.016	14.834			
4/4/2016 5:15:00 PM	2847600.000	117.400	19.254	267.591
32955.770	37018.367	23.659	25.172	30.344
1.016	14.829			
4/4/2016 5:30:00 PM	2848500.000	117.398	19.254	267.587
32937.109	36997.680	23.644	25.158	30.361
1.016	14.830			
4/4/2016 5:45:00 PM	2849400.000	117.387	19.254	267.561
32943.473	37004.480	23.649	25.163	30.355
1.016	14.828			
4/4/2016 6:00:00 PM	2850300.000	117.392	19.254	267.572
32952.859	37015.098	23.657	25.170	30.346
1.016	14.825			
4/4/2016 6:15:00 PM	2851200.000	117.393	19.254	267.575
32936.641	36997.285	23.644	25.158	30.361

1.016 14.823
4/4/2016 6:30:00 PM 2852100.000 117.399 19.254 267.589
32959.586 37022.508 23.662 25.175 30.340
1.016 14.816
4/4/2016 6:45:00 PM 2853000.000 117.387 19.255 267.561
32959.973 37022.730 23.662 25.175 30.340
1.016 14.830
4/4/2016 7:00:00 PM 2853900.000 117.384 19.254 267.554
32973.980 37039.094 23.673 25.187 30.327
1.016 14.826
4/4/2016 7:15:00 PM 2854800.000 117.390 19.254 267.569
32981.629 37047.898 23.680 25.193 30.320
1.016 14.824
4/4/2016 7:30:00 PM 2855700.000 117.388 19.254 267.565
32962.832 37026.086 23.664 25.178 30.337
1.016 14.823
4/4/2016 7:45:00 PM 2856600.000 117.389 19.254 267.566
33001.547 37069.715 23.695 25.207 30.302
1.016 14.819
4/4/2016 8:00:00 PM 2857500.000 117.398 19.254 267.585
32986.313 37052.527 23.683 25.196 30.316
1.016 14.813
4/4/2016 8:15:00 PM 2858400.000 117.395 19.255 267.580
32999.934 37067.695 23.694 25.206 30.303
1.016 14.816
4/4/2016 8:30:00 PM 2859300.000 117.394 19.255 267.577
32976.910 37041.688 23.675 25.188 30.324
1.016 14.820
4/4/2016 8:45:00 PM 2860200.000 117.404 19.254 267.600
33008.391 37077.262 23.700 25.213 30.295
1.016 14.818
4/4/2016 9:00:00 PM 2861100.000 117.399 19.254 267.589
33010.805 37080.398 23.703 25.215 30.293
1.016 14.823
4/4/2016 9:15:00 PM 2862000.000 117.422 19.254 267.640
33015.055 37084.813 23.706 25.218 30.289
1.016 14.820
4/4/2016 9:30:00 PM 2862900.000 117.402 19.254 267.595
33017.816 37088.129 23.708 25.220 30.287
1.016 14.827
4/4/2016 9:45:00 PM 2863800.000 117.413 19.255 267.620
33007.746 37075.910 23.700 25.212 30.296
1.016 14.832
4/4/2016 10:00:00 PM 2864700.000 117.423 19.255 267.643
32983.406 37049.055 23.681 25.193 30.318
1.016 14.824
4/4/2016 10:15:00 PM 2865600.000 117.435 19.254 267.670
33013.477 37083.254 23.705 25.217 30.291
1.016 14.827
4/4/2016 10:30:00 PM 2866500.000 117.433 19.255 267.666
33031.887 37103.586 23.719 25.230 30.274
1.016 14.832
4/4/2016 10:45:00 PM 2867400.000 117.432 19.255 267.664
33014.531 37083.738 23.705 25.217 30.290
1.016 14.829

4/4/2016 11:00:00 PM 2868300.000 117.442 19.254 267.687
33012.480 37082.207 23.704 25.216 30.292
1.016 14.831
4/4/2016 11:15:00 PM 2869200.000 117.433 19.253 267.667
33033.129 37105.813 23.721 25.232 30.273
1.016 14.836
4/4/2016 11:30:00 PM 2870100.000 117.434 19.255 267.668
33018.664 37088.734 23.709 25.220 30.286
1.016 14.831
4/4/2016 11:45:00 PM 2871000.000 117.442 19.254 267.687
33023.500 37094.375 23.713 25.224 30.281
1.016 14.831
4/5/2016 12:00:00 AM 2871900.000 117.441 19.254 267.683
33048.066 37122.043 23.732 25.243 30.259
1.016 14.833
4/5/2016 12:15:00 AM 2872800.000 117.429 19.255 267.658
33022.965 37093.566 23.712 25.224 30.282
1.016 14.832
4/5/2016 12:30:00 AM 2873700.000 117.428 19.254 267.654
33063.078 37138.691 23.744 25.254 30.245
1.016 14.829
4/5/2016 12:45:00 AM 2874600.000 117.430 19.254 267.660
33045.078 37118.539 23.730 25.241 30.262
1.016 14.831
4/5/2016 1:00:00 AM 2875500.000 117.428 19.255 267.655
33062.574 37138.055 23.743 25.254 30.246
1.016 14.833
4/5/2016 1:15:00 AM 2876400.000 117.424 19.255 267.646
33039.895 37112.305 23.725 25.236 30.266
1.016 14.837
4/5/2016 1:30:00 AM 2877300.000 117.407 19.255 267.607
33059.855 37134.512 23.741 25.251 30.248
1.016 14.834
4/5/2016 1:45:00 AM 2878200.000 117.408 19.255 267.610
33039.746 37112.207 23.725 25.236 30.267
1.016 14.836
4/5/2016 2:00:00 AM 2879100.000 117.398 19.254 267.586
33024.004 37094.941 23.713 25.225 30.281
1.016 14.834
4/5/2016 2:15:00 AM 2880000.000 117.404 19.254 267.600
33054.598 37129.164 23.737 25.248 30.253
1.016 14.822
4/5/2016 2:30:00 AM 2880900.000 117.398 19.254 267.587
33054.559 37129.332 23.737 25.248 30.253
1.016 14.827
4/5/2016 2:45:00 AM 2881800.000 117.391 19.254 267.569
33043.594 37117.289 23.729 25.240 30.263
1.016 14.821
4/5/2016 3:00:00 AM 2882700.000 117.383 19.254 267.552
33042.949 37116.504 23.728 25.239 30.264
1.016 14.826
4/5/2016 3:15:00 AM 2883600.000 117.375 19.254 267.535
33068.559 37144.914 23.748 25.259 30.240
1.016 14.826
4/5/2016 3:30:00 AM 2884500.000 117.385 19.254 267.556

33054.563	37129.477	23.737	25.248	30.253
1.016	14.816			
4/5/2016 3:45:00 AM	2885400.000	117.369	19.253	267.520
33064.355	37141.172	23.746	25.256	30.244
1.016	14.827			
4/5/2016 4:00:00 AM	2886300.000	117.365	19.254	267.510
33067.070	37143.730	23.747	25.258	30.242
1.016	14.822			
4/5/2016 4:15:00 AM	2887200.000	117.366	19.254	267.514
33075.996	37153.414	23.754	25.264	30.233
1.016	14.817			
4/5/2016 4:30:00 AM	2888100.000	117.353	19.254	267.485
33062.809	37138.941	23.744	25.254	30.245
1.016	14.825			
4/5/2016 4:45:00 AM	2889000.000	117.337	19.255	267.448
33093.117	37172.219	23.768	25.277	30.218
1.016	14.823			
4/5/2016 5:00:00 AM	2889900.000	117.349	19.255	267.474
33090.887	37169.715	23.766	25.275	30.220
1.016	14.818			
4/5/2016 5:15:00 AM	2890800.000	117.336	19.254	267.446
33098.438	37178.961	23.772	25.282	30.213
1.016	14.818			
4/5/2016 5:30:00 AM	2891700.000	117.341	19.254	267.456
33092.785	37172.547	23.768	25.277	30.218
1.016	14.816			
4/5/2016 5:45:00 AM	2892600.000	117.341	19.254	267.457
33086.250	37165.418	23.763	25.272	30.224
1.016	14.822			
4/5/2016 6:00:00 AM	2893500.000	117.342	19.254	267.460
33082.680	37160.988	23.760	25.269	30.227
1.016	14.821			
4/5/2016 6:15:00 AM	2894400.000	117.332	19.254	267.437
33131.453	37215.637	23.798	25.307	30.183
1.016	14.819			
4/5/2016 6:30:00 AM	2895300.000	117.351	19.254	267.479
33128.438	37212.461	23.796	25.304	30.186
1.016	14.822			
4/5/2016 6:45:00 AM	2896200.000	117.344	19.254	267.463
33095.309	37175.035	23.770	25.279	30.216
1.016	14.823			
4/5/2016 7:00:00 AM	2897100.000	117.344	19.254	267.464
33119.051	37202.117	23.789	25.297	30.194
1.016	14.818			
4/5/2016 7:15:00 AM	2898000.000	117.348	19.254	267.473
33130.934	37215.609	23.798	25.307	30.183
1.016	14.828			
4/5/2016 7:30:00 AM	2898900.000	117.357	19.255	267.494
33113.785	37195.578	23.784	25.293	30.199
1.016	14.826			
4/5/2016 7:45:00 AM	2899800.000	117.353	19.255	267.485
33155.063	37241.945	23.817	25.325	30.161
1.016	14.837			
4/5/2016 8:00:00 AM	2900700.000	117.365	19.254	267.511
33131.582	37216.125	23.799	25.307	30.183

1.016 14.831
4/5/2016 8:15:00 AM 2901600.000 117.349 19.255 267.474
33147.500 37232.957 23.810 25.318 30.168
1.016 14.842
4/5/2016 8:30:00 AM 2902500.000 117.373 19.255 267.529
33146.609 37232.375 23.810 25.318 30.169
1.016 14.838
4/5/2016 8:45:00 AM 2903400.000 117.377 19.254 267.538
33162.086 37250.117 23.823 25.330 30.155
1.016 14.840
4/5/2016 9:00:00 AM 2904300.000 117.387 19.255 267.560
33166.461 37254.469 23.826 25.333 30.151
1.016 14.839
4/5/2016 9:15:00 AM 2905200.000 117.393 19.254 267.576
33176.074 37265.613 23.834 25.341 30.142
1.016 14.836
4/5/2016 9:30:00 AM 2906100.000 117.395 19.255 267.580
33194.379 37285.473 23.848 25.354 30.126
1.016 14.837
4/5/2016 9:45:00 AM 2907000.000 117.400 19.254 267.591
33192.273 37284.238 23.847 25.353 30.127
1.016 14.838
4/5/2016 10:00:00 AM 2907900.000 117.426 19.254 267.649
33214.801 37309.184 23.864 25.370 30.107
1.016 14.838
4/5/2016 10:15:00 AM 2908800.000 117.406 19.255 267.604
33220.719 37315.695 23.869 25.375 30.102
1.016 14.836
4/5/2016 10:30:00 AM 2909700.000 117.453 19.255 267.712
33202.168 37294.648 23.854 25.360 30.119
1.016 14.829
4/5/2016 10:45:00 AM 2910600.000 117.422 19.255 267.642
33214.004 37308.008 23.863 25.369 30.108
1.016 14.832
4/5/2016 11:00:00 AM 2911500.000 117.425 19.254 267.649
33226.090 37322.078 23.873 25.379 30.097
1.016 14.831
4/5/2016 11:15:00 AM 2912400.000 117.422 19.255 267.642
33213.086 37306.977 23.863 25.369 30.109
1.016 14.835
4/5/2016 11:30:00 AM 2913300.000 117.429 19.255 267.656
33243.539 37341.184 23.887 25.392 30.081
1.016 14.836
4/5/2016 11:45:00 AM 2914200.000 117.423 19.255 267.642
33257.188 37356.582 23.898 25.402 30.069
1.016 14.833
4/5/2016 12:00:00 PM 2915100.000 117.431 19.255 267.661
33300.563 37404.887 23.932 25.435 30.030
1.017 14.831
4/5/2016 12:15:00 PM 2916000.000 117.426 19.254 267.651
33262.938 37363.254 23.903 25.407 30.063
1.017 14.826
4/5/2016 12:30:00 PM 2916900.000 117.420 19.254 267.636
33296.633 37401.035 23.929 25.433 30.033
1.017 14.822

4/5/2016 12:45:00 PM 2917800.000 117.422 19.255 267.642
33303.973 37408.930 23.935 25.438 30.026
1.017 14.825
4/5/2016 1:00:00 PM 2918700.000 117.425 19.255 267.647
33318.969 37425.418 23.947 25.449 30.013
1.017 14.813
4/5/2016 1:15:00 PM 2919600.000 117.404 19.255 267.600
33323.891 37431.375 23.951 25.453 30.009
1.017 14.818
4/5/2016 1:30:00 PM 2920500.000 117.407 19.254 267.607
33336.586 37446.195 23.961 25.463 29.997
1.017 14.808
4/5/2016 1:45:00 PM 2921400.000 117.411 19.254 267.616
33346.605 37457.383 23.969 25.471 29.988
1.017 14.806
4/5/2016 2:00:00 PM 2922300.000 117.396 19.255 267.581
33349.629 37459.930 23.971 25.473 29.985
1.017 14.805
4/5/2016 2:15:00 PM 2923200.000 117.377 19.255 267.539
33329.328 37437.613 23.955 25.458 30.004
1.017 14.806
4/5/2016 2:30:00 PM 2924100.000 117.384 19.254 267.553
33333.457 37442.957 23.959 25.461 30.000
1.017 14.800
4/5/2016 2:45:00 PM 2925000.000 117.373 19.254 267.530
33341.125 37451.152 23.965 25.467 29.993
1.017 14.796
4/5/2016 3:00:00 PM 2925900.000 117.361 19.254 267.502
33325.563 37433.813 23.952 25.455 30.007
1.017 14.798
4/5/2016 3:15:00 PM 2926800.000 117.359 19.255 267.496
33356.211 37467.813 23.976 25.478 29.979
1.017 14.793
4/5/2016 3:30:00 PM 2927700.000 117.338 19.255 267.449
33347.664 37458.008 23.970 25.471 29.987
1.017 14.786
4/5/2016 3:45:00 PM 2928600.000 117.344 19.255 267.464
33359.172 37471.215 23.979 25.480 29.977
1.017 14.781
4/5/2016 4:00:00 PM 2929500.000 117.320 19.254 267.408
33346.371 37457.461 23.969 25.471 29.988
1.017 14.782
4/5/2016 4:15:00 PM 2930400.000 117.318 19.254 267.404
33371.387 37485.629 23.989 25.490 29.966
1.017 14.780
4/5/2016 4:30:00 PM 2931300.000 117.306 19.255 267.378
33383.027 37497.934 23.998 25.499 29.955
1.017 14.778
4/5/2016 4:45:00 PM 2932200.000 117.298 19.254 267.359
33363.719 37476.605 23.983 25.484 29.973
1.017 14.773
4/5/2016 5:00:00 PM 2933100.000 117.292 19.254 267.344
33385.121 37500.859 24.000 25.501 29.953
1.017 14.769
4/5/2016 5:15:00 PM 2934000.000 117.296 19.254 267.354

33400.527	37517.953	24.012	25.512	29.940
1.017	14.768			
4/5/2016 5:30:00 PM	2934900.000	117.289	19.254	267.337
33386.023	37501.445	24.000	25.501	29.953
1.017	14.765			
4/5/2016 5:45:00 PM	2935800.000	117.283	19.254	267.325
33387.582	37503.195	24.002	25.502	29.951
1.017	14.762			
4/5/2016 6:00:00 PM	2936700.000	117.270	19.254	267.294
33403.941	37521.637	24.015	25.515	29.937
1.017	14.768			
4/5/2016 6:15:00 PM	2937600.000	117.278	19.255	267.314
33394.047	37510.387	24.007	25.507	29.945
1.017	14.757			
4/5/2016 6:30:00 PM	2938500.000	117.260	19.253	267.273
33407.723	37526.590	24.018	25.518	29.933
1.017	14.763			
4/5/2016 6:45:00 PM	2939400.000	117.280	19.254	267.316
33399.809	37517.488	24.012	25.512	29.940
1.017	14.756			
4/5/2016 7:00:00 PM	2940300.000	117.282	19.254	267.321
33418.957	37538.996	24.027	25.527	29.923
1.017	14.757			
4/5/2016 7:15:00 PM	2941200.000	117.273	19.253	267.302
33414.879	37534.699	24.024	25.524	29.927
1.017	14.758			
4/5/2016 7:30:00 PM	2942100.000	117.279	19.255	267.315
33386.473	37501.672	24.000	25.501	29.952
1.017	14.760			
4/5/2016 7:45:00 PM	2943000.000	117.279	19.254	267.315
33402.520	37520.328	24.014	25.514	29.938
1.017	14.758			
4/5/2016 8:00:00 PM	2943900.000	117.273	19.255	267.302
33440.480	37562.469	24.043	25.542	29.904
1.017	14.762			
4/5/2016 8:15:00 PM	2944800.000	117.295	19.254	267.351
33435.234	37557.152	24.040	25.539	29.909
1.017	14.757			
4/5/2016 8:30:00 PM	2945700.000	117.287	19.255	267.333
33418.914	37538.320	24.026	25.526	29.923
1.017	14.766			
4/5/2016 8:45:00 PM	2946600.000	117.297	19.255	267.357
33455.723	37579.457	24.055	25.554	29.890
1.017	14.771			
4/5/2016 9:00:00 PM	2947500.000	117.309	19.255	267.383
33439.016	37560.617	24.042	25.541	29.905
1.017	14.770			
4/5/2016 9:15:00 PM	2948400.000	117.315	19.255	267.397
33445.320	37567.980	24.047	25.546	29.900
1.017	14.777			
4/5/2016 9:30:00 PM	2949300.000	117.311	19.255	267.388
33446.156	37568.773	24.048	25.547	29.899
1.017	14.783			
4/5/2016 9:45:00 PM	2950200.000	117.327	19.255	267.424
33461.668	37585.637	24.060	25.558	29.885

1.017 14.781
4/5/2016 10:00:00 PM 2951100.000 117.325 19.255 267.420
33501.363 37630.723 24.092 25.589 29.850
1.017 14.783
4/5/2016 10:15:00 PM 2952000.000 117.329 19.255 267.428
33473.926 37600.113 24.070 25.568 29.874
1.017 14.789
4/5/2016 10:30:00 PM 2952900.000 117.334 19.254 267.441
33454.031 37577.977 24.054 25.553 29.892
1.017 14.785
4/5/2016 10:45:00 PM 2953800.000 117.341 19.255 267.456
33488.672 37616.531 24.082 25.579 29.861
1.017 14.783
4/5/2016 11:00:00 PM 2954700.000 117.356 19.254 267.491
33475.055 37601.449 24.071 25.569 29.873
1.017 14.782
4/5/2016 11:15:00 PM 2955600.000 117.345 19.254 267.465
33496.148 37625.359 24.088 25.585 29.854
1.017 14.788
4/5/2016 11:30:00 PM 2956500.000 117.356 19.255 267.491
33489.801 37617.801 24.083 25.580 29.860
1.017 14.783
4/5/2016 11:45:00 PM 2957400.000 117.363 19.255 267.506
33510.012 37640.148 24.098 25.595 29.842
1.017 14.779
4/6/2016 12:00:00 AM 2958300.000 117.363 19.255 267.506
33499.469 37628.305 24.090 25.587 29.851
1.017 14.781
4/6/2016 12:15:00 AM 2959200.000 117.361 19.255 267.502
33509.223 37639.480 24.098 25.595 29.843
1.017 14.782
4/6/2016 12:30:00 AM 2960100.000 117.361 19.254 267.502
33536.820 37670.898 24.120 25.616 29.818
1.017 14.780
4/6/2016 12:45:00 AM 2961000.000 117.366 19.255 267.513
33550.555 37685.828 24.131 25.626 29.806
1.017 14.780
4/6/2016 1:00:00 AM 2961900.000 117.351 19.254 267.479
33545.930 37681.348 24.128 25.623 29.810
1.017 14.787
4/6/2016 1:15:00 AM 2962800.000 117.357 19.254 267.493
33549.777 37685.742 24.131 25.626 29.806
1.017 14.789
4/6/2016 1:30:00 AM 2963700.000 117.360 19.254 267.501
33523.918 37656.766 24.110 25.607 29.829
1.017 14.783
4/6/2016 1:45:00 AM 2964600.000 117.355 19.254 267.489
33545.480 37680.773 24.127 25.623 29.810
1.017 14.783
4/6/2016 2:00:00 AM 2965500.000 117.349 19.253 267.474
33571.473 37710.816 24.148 25.643 29.787
1.017 14.784
4/6/2016 2:15:00 AM 2966400.000 117.354 19.255 267.485
33576.551 37715.180 24.152 25.646 29.783
1.017 14.776

4/6/2016 2:30:00 AM 2967300.000 117.343 19.255 267.462
33588.488 37728.719 24.161 25.656 29.772
1.017 14.782
4/6/2016 2:45:00 AM 2968200.000 117.332 19.254 267.436
33604.109 37746.414 24.174 25.668 29.758
1.017 14.779
4/6/2016 3:00:00 AM 2969100.000 117.318 19.254 267.404
33592.109 37733.078 24.164 25.658 29.769
1.017 14.775
4/6/2016 3:15:00 AM 2970000.000 117.312 19.254 267.390
33610.414 37753.852 24.179 25.673 29.753
1.017 14.781
4/6/2016 3:30:00 AM 2970900.000 117.306 19.255 267.377
33590.039 37730.395 24.162 25.657 29.771
1.017 14.778
4/6/2016 3:45:00 AM 2971800.000 117.317 19.254 267.401
33623.855 37768.738 24.189 25.683 29.741
1.017 14.769
4/6/2016 4:00:00 AM 2972700.000 117.291 19.254 267.343
33640.664 37787.969 24.203 25.696 29.726
1.017 14.777
4/6/2016 4:15:00 AM 2973600.000 117.278 19.254 267.314
33640.152 37787.395 24.203 25.695 29.726
1.017 14.778
4/6/2016 4:30:00 AM 2974500.000 117.283 19.255 267.323
33645.895 37793.203 24.207 25.699 29.721
1.017 14.771
4/6/2016 4:45:00 AM 2975400.000 117.274 19.254 267.303
33607.504 37750.586 24.177 25.670 29.755
1.017 14.771
4/6/2016 5:00:00 AM 2976300.000 117.273 19.254 267.301
33628.043 37773.363 24.193 25.686 29.737
1.017 14.764
4/6/2016 5:15:00 AM 2977200.000 117.266 19.254 267.284
33639.246 37785.949 24.202 25.694 29.727
1.017 14.770
4/6/2016 5:30:00 AM 2978100.000 117.250 19.254 267.248
33651.750 37800.070 24.212 25.704 29.716
1.017 14.774
4/6/2016 5:45:00 AM 2979000.000 117.250 19.254 267.248
33652.055 37800.629 24.212 25.704 29.716
1.017 14.774
4/6/2016 6:00:00 AM 2979900.000 117.264 19.255 267.281
33650.520 37798.266 24.210 25.703 29.717
1.017 14.762
4/6/2016 6:15:00 AM 2980800.000 117.254 19.255 267.259
33650.059 37797.957 24.210 25.703 29.718
1.017 14.765
4/6/2016 6:30:00 AM 2981700.000 117.254 19.254 267.258
33672.160 37823.285 24.228 25.720 29.698
1.017 14.768
4/6/2016 6:45:00 AM 2982600.000 117.258 19.254 267.267
33680.469 37832.895 24.235 25.726 29.691
1.017 14.768
4/6/2016 7:00:00 AM 2983500.000 117.252 19.255 267.254

33668.328 37818.480 24.225 25.717 29.702
1.017 14.768
4/6/2016 7:15:00 AM 2984400.000 117.253 19.254 267.256
33682.426 37834.527 24.236 25.727 29.689
1.017 14.770
4/6/2016 7:30:00 AM 2985300.000 117.242 19.254 267.231
33698.313 37852.227 24.249 25.740 29.675
1.017 14.778
4/6/2016 7:45:00 AM 2986200.000 117.249 19.254 267.246
33704.559 37859.605 24.254 25.745 29.670
1.017 14.774
4/6/2016 8:00:00 AM 2987100.000 117.276 19.255 267.309
33708.770 37863.828 24.257 25.747 29.666
1.017 14.775
4/6/2016 8:15:00 AM 2988000.000 117.258 19.254 267.266
33726.418 37884.297 24.271 25.761 29.650
1.017 14.774
4/6/2016 8:30:00 AM 2988900.000 117.269 19.255 267.291
33730.309 37887.953 24.274 25.764 29.647
1.017 14.778
4/6/2016 8:45:00 AM 2989800.000 117.276 19.254 267.309
33732.227 37890.539 24.276 25.766 29.645
1.017 14.777
4/6/2016 9:00:00 AM 2990700.000 117.288 19.255 267.336
33744.754 37903.551 24.285 25.774 29.634
1.017 14.773
4/6/2016 9:15:00 AM 2991600.000 117.277 19.254 267.311
33745.535 37905.559 24.286 25.776 29.634
1.017 14.777
4/6/2016 9:30:00 AM 2992500.000 117.301 19.255 267.364
33757.539 37918.402 24.295 25.785 29.623
1.017 14.770
4/6/2016 9:45:00 AM 2993400.000 117.301 19.254 267.365
33754.000 37915.000 24.293 25.782 29.626
1.017 14.774
4/6/2016 10:00:00 AM 2994300.000 117.308 19.254 267.380
33784.633 37949.332 24.317 25.806 29.599
1.017 14.772
4/6/2016 10:15:00 AM 2995200.000 117.319 19.255 267.407
33810.715 37978.418 24.338 25.825 29.576
1.017 14.771
4/6/2016 10:30:00 AM 2996100.000 117.320 19.255 267.408
33785.465 37949.906 24.318 25.806 29.599
1.017 14.778
4/6/2016 10:45:00 AM 2997000.000 117.332 19.254 267.436
33809.844 37977.508 24.337 25.825 29.577
1.017 14.775
4/6/2016 11:00:00 AM 2997900.000 117.333 19.254 267.439
33808.160 37975.617 24.336 25.823 29.579
1.017 14.767
4/6/2016 11:15:00 AM 2998800.000 117.347 19.255 267.469
33818.727 37987.418 24.344 25.831 29.569
1.017 14.768
4/6/2016 11:30:00 AM 2999700.000 117.345 19.254 267.465
33813.520 37981.637 24.340 25.828 29.574

1.017 14.770
4/6/2016 11:45:00 AM 3000600.000 117.345 19.255 267.466
33811.070 37978.457 24.338 25.825 29.576
1.017 14.762
4/6/2016 12:00:00 PM 3001500.000 117.349 19.255 267.474
33842.988 38014.309 24.363 25.850 29.548
1.017 14.760
4/6/2016 12:15:00 PM 3002400.000 117.363 19.255 267.507
33840.336 38011.543 24.362 25.848 29.551
1.017 14.756
4/6/2016 12:30:00 PM 3003300.000 117.361 19.254 267.502
33884.953 38061.875 24.397 25.882 29.512
1.017 14.750
4/6/2016 12:45:00 PM 3004200.000 117.397 19.255 267.583
33865.672 38040.070 24.382 25.867 29.528
1.017 14.750
4/6/2016 1:00:00 PM 3005100.000 117.369 19.254 267.519
33880.254 38056.664 24.393 25.879 29.516
1.017 14.739
4/6/2016 1:15:00 PM 3006000.000 117.372 19.255 267.528
33901.961 38080.625 24.410 25.895 29.497
1.017 14.739
4/6/2016 1:30:00 PM 3006900.000 117.368 19.255 267.518
33894.430 38071.734 24.404 25.889 29.503
1.017 14.736
4/6/2016 1:45:00 PM 3007800.000 117.346 19.254 267.467
33880.648 38057.039 24.394 25.879 29.515
1.017 14.742
4/6/2016 2:00:00 PM 3008700.000 117.353 19.255 267.484
33911.223 38091.313 24.418 25.902 29.489
1.017 14.737
4/6/2016 2:15:00 PM 3009600.000 117.342 19.254 267.458
33916.566 38097.605 24.422 25.906 29.484
1.017 14.734
4/6/2016 2:30:00 PM 3010500.000 117.335 19.254 267.443
33928.227 38110.703 24.432 25.915 29.474
1.017 14.736
4/6/2016 2:45:00 PM 3011400.000 117.333 19.255 267.438
33940.820 38124.273 24.441 25.925 29.463
1.017 14.729
4/6/2016 3:00:00 PM 3012300.000 117.335 19.254 267.442
33933.160 38116.461 24.436 25.919 29.470
1.017 14.720
4/6/2016 3:15:00 PM 3013200.000 117.308 19.255 267.382
33936.188 38118.992 24.438 25.921 29.467
1.017 14.727
4/6/2016 3:30:00 PM 3014100.000 117.301 19.254 267.365
33972.746 38160.992 24.467 25.949 29.435
1.017 14.718
4/6/2016 3:45:00 PM 3015000.000 117.307 19.254 267.378
33959.176 38145.246 24.456 25.939 29.447
1.017 14.719
4/6/2016 4:00:00 PM 3015900.000 117.289 19.254 267.338
33980.301 38169.195 24.473 25.955 29.429
1.017 14.715

4/6/2016 4:15:00 PM	3016800.000	117.291	19.255	267.343
33980.926	38169.461	24.473	25.955	29.428
1.017	14.717			
4/6/2016 4:30:00 PM	3017700.000	117.277	19.255	267.310
33986.773	38175.750	24.478	25.960	29.423
1.017	14.714			
4/6/2016 4:45:00 PM	3018600.000	117.274	19.255	267.303
33992.172	38182.164	24.482	25.964	29.419
1.017	14.713			
4/6/2016 5:00:00 PM	3019500.000	117.261	19.254	267.274
33989.609	38179.871	24.481	25.962	29.421
1.017	14.712			
4/6/2016 5:15:00 PM	3020400.000	117.246	19.254	267.241
33989.609	38179.500	24.481	25.962	29.421
1.017	14.714			
4/6/2016 5:30:00 PM	3021300.000	117.238	19.254	267.222
33984.734	38174.027	24.477	25.958	29.425
1.017	14.717			
4/6/2016 5:45:00 PM	3022200.000	117.233	19.254	267.209
34003.160	38194.875	24.491	25.973	29.409
1.017	14.720			
4/6/2016 6:00:00 PM	3023100.000	117.238	19.255	267.221
34021.246	38214.898	24.506	25.986	29.393
1.017	14.712			
4/6/2016 6:15:00 PM	3024000.000	117.220	19.255	267.180
34025.793	38219.793	24.509	25.989	29.389
1.017	14.714			
4/6/2016 6:30:00 PM	3024900.000	117.227	19.254	267.197
34020.785	38214.887	24.506	25.986	29.394
1.017	14.714			
4/6/2016 6:45:00 PM	3025800.000	117.216	19.254	267.172
34060.875	38260.055	24.538	26.017	29.359
1.017	14.720			
4/6/2016 7:00:00 PM	3026700.000	117.211	19.254	267.160
34069.523	38269.699	24.545	26.023	29.352
1.017	14.719			
4/6/2016 7:15:00 PM	3027600.000	117.215	19.255	267.168
34084.434	38285.875	24.556	26.034	29.339
1.017	14.719			
4/6/2016 7:30:00 PM	3028500.000	117.254	19.254	267.257
34103.207	38307.254	24.571	26.049	29.323
1.017	14.716			
4/6/2016 7:45:00 PM	3029400.000	117.221	19.255	267.183
34106.941	38310.945	24.574	26.051	29.320
1.017	14.714			
4/6/2016 8:00:00 PM	3030300.000	117.214	19.255	267.168
34121.207	38327.035	24.585	26.062	29.307
1.017	14.727			
4/6/2016 8:15:00 PM	3031200.000	117.213	19.255	267.164
34131.883	38339.094	24.594	26.071	29.298
1.017	14.723			
4/6/2016 8:30:00 PM	3032100.000	117.226	19.254	267.194
34136.031	38343.902	24.597	26.074	29.295
1.017	14.724			
4/6/2016 8:45:00 PM	3033000.000	117.228	19.255	267.198

34153.359 38363.297 24.611 26.087 29.280
1.017 14.725
4/6/2016 9:00:00 PM 3033900.000 117.234 19.255 267.213
34193.223 38407.926 24.643 26.117 29.246
1.017 14.726
4/6/2016 9:15:00 PM 3034800.000 117.240 19.254 267.227
34196.883 38412.477 24.646 26.120 29.242
1.017 14.730
4/6/2016 9:30:00 PM 3035700.000 117.248 19.255 267.244
34199.426 38414.828 24.648 26.122 29.240
1.017 14.728
4/6/2016 9:45:00 PM 3036600.000 117.251 19.254 267.251
34209.855 38426.898 24.656 26.130 29.231
1.017 14.728
4/6/2016 10:00:00 PM 3037500.000 117.265 19.254 267.283
34222.406 38441.500 24.666 26.140 29.221
1.017 14.725
4/6/2016 10:15:00 PM 3038400.000 117.268 19.254 267.291
34234.320 38454.750 24.676 26.149 29.210
1.017 14.732
4/6/2016 10:30:00 PM 3039300.000 117.271 19.255 267.298
34266.051 38489.879 24.701 26.173 29.183
1.017 14.726
4/6/2016 10:45:00 PM 3040200.000 117.274 19.255 267.304
34277.223 38501.707 24.709 26.181 29.174
1.017 14.732
4/6/2016 11:00:00 PM 3041100.000 117.289 19.255 267.337
34271.020 38494.953 24.704 26.177 29.179
1.017 14.732
4/6/2016 11:15:00 PM 3042000.000 117.299 19.255 267.359
34277.352 38502.063 24.710 26.181 29.174
1.017 14.725
4/6/2016 11:30:00 PM 3042900.000 117.294 19.254 267.350
34293.988 38521.402 24.723 26.195 29.160
1.017 14.725
4/6/2016 11:45:00 PM 3043800.000 117.296 19.254 267.355
34306.578 38535.766 24.733 26.204 29.149
1.017 14.732

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: µS/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
3/31/2016	0:00:00	0	136.238	17.4	4815.4
3/31/2016	0:15:00	0	136.232	17.4	4817.7
3/31/2016	0:30:00	0	136.208	17.4	4820
3/31/2016	0:45:00	0	136.245	17.4	4809.6
3/31/2016	1:00:00	0	136.184	17.4	4808.4
3/31/2016	1:15:00	0	136.211	17.4	4803.8
3/31/2016	1:30:00	0	136.228	17.4	4803.8
3/31/2016	1:45:00	0	136.203	17.4	4801.5
3/31/2016	2:00:00	0	136.217	17.4	4793.5
3/31/2016	2:15:00	0	136.198	17.4	4788.9
3/31/2016	2:30:00	0	136.2	17.4	4788.9
3/31/2016	2:45:00	0	136.234	17.4	4777.3
3/31/2016	3:00:00	0	136.198	17.4	4764.7
3/31/2016	3:15:00	0	136.238	17.4	4760.1
3/31/2016	3:30:00	0	136.22	17.4	4753.2
3/31/2016	3:45:00	0	136.243	17.4	4735.9
3/31/2016	4:00:00	0	136.247	17.4	4730.1
3/31/2016	4:15:00	0	136.246	17.4	4716.3
3/31/2016	4:30:00	0	136.264	17.4	4693.2
3/31/2016	4:45:00	0	136.229	17.4	4688.6
3/31/2016	5:00:00	0	136.233	17.4	4680.6
3/31/2016	5:15:00	0	136.236	17.4	4663.3
3/31/2016	5:30:00	0	136.274	17.4	4654.1
3/31/2016	5:45:00	0	136.254	17.4	4639.1
3/31/2016	6:00:00	0	136.257	17.4	4619.5
3/31/2016	6:15:00	0	136.238	17.4	4620.7
3/31/2016	6:30:00	0	136.215	17.4	4614.9
3/31/2016	6:45:00	0	136.212	17.4	4603.4
3/31/2016	7:00:00	0	136.286	17.4	4605.7
3/31/2016	7:15:00	0	136.201	17.4	4595.3
3/31/2016	7:30:00	0	136.238	17.4	4603.4

3/31/2016	7:45:00	0	136.234	17.4	4611.5
3/31/2016	8:00:00	0	136.175	17.4	4603.4
3/31/2016	8:15:00	0	136.19	17.4	4609.2
3/31/2016	8:30:00	0	136.175	17.4	4617.2
3/31/2016	8:45:00	0	136.17	17.4	4627.6
3/31/2016	9:00:00	0	136.245	17.4	4641.4
3/31/2016	9:15:00	0	136.236	17.4	4657.5
3/31/2016	9:30:00	0	136.177	17.4	4661
3/31/2016	9:45:00	0	136.189	17.4	4666.8
3/31/2016	10:00:00	0	136.203	17.4	4673.7
3/31/2016	10:15:00	0	136.162	17.4	4715.1
3/31/2016	10:30:00	0	136.145	17.4	4731.3
3/31/2016	10:45:00	0	136.149	17.4	4746.2
3/31/2016	11:00:00	0	136.155	17.4	4782
3/31/2016	11:15:00	0	136.137	17.4	4790
3/31/2016	11:30:00	0	136.136	17.4	4815.4
3/31/2016	11:45:00	0	136.107	17.4	4845.3
3/31/2016	12:00:00	0	136.089	17.4	4557.3
3/31/2016	12:15:00	0	136.126	17.4	4820
3/31/2016	12:30:00	0	136.092	17.4	4875.3
3/31/2016	12:45:00	0	136.111	17.4	4882.2
3/31/2016	13:00:00	0	136.111	17.4	4898.3
3/31/2016	13:15:00	0	136.111	17.4	4894.8
3/31/2016	13:30:00	0	136.091	17.4	4911
3/31/2016	13:45:00	0	136.076	17.4	4927.1
3/31/2016	14:00:00	0	136.08	17.4	4965.1
3/31/2016	14:15:00	0	136.086	17.4	4981.2
3/31/2016	14:30:00	0	136.051	17.4	4974.3
3/31/2016	14:45:00	0	136.072	17.4	4998.5
3/31/2016	15:00:00	0	136.051	17.4	5013.5
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3/31/2016	15:30:00	0	136.014	17.4	5006.6
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3/31/2016	16:00:00	0	136.039	17.4	5006.6
3/31/2016	16:15:00	0	136.033	17.4	4995.1
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3/31/2016	18:00:00	0	136.022	17.4	4995.1
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3/31/2016	19:00:00	0	136.023	17.4	4960.5
3/31/2016	19:15:00	0	136.04	17.4	4922.5

3/31/2016	19:30:00	0	136.04	17.4	4915.6
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3/31/2016	20:00:00	0	136.035	17.4	4874.1
3/31/2016	20:15:00	0	135.976	17.4	4878.7
3/31/2016	20:30:00	0	135.998	17.4	4879.9
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3/31/2016	21:00:00	0	136.031	17.4	4844.2
3/31/2016	21:15:00	0	135.991	17.4	4826.9
3/31/2016	21:30:00	0	136.009	17.4	4828
3/31/2016	21:45:00	0	136.028	17.4	4795.8
3/31/2016	22:00:00	0	135.988	17.4	4811.9
3/31/2016	22:15:00	0	136.006	17.4	4803.8
3/31/2016	22:30:00	0	136.008	17.4	4788.9
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3/31/2016	23:00:00	0	136.011	17.4	4776.2
3/31/2016	23:15:00	0	135.987	17.4	4772.7
3/31/2016	23:30:00	0	136.008	17.4	4779.6
3/31/2016	23:45:00	0	136.031	17.4	4761.2
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4/1/2016	0:45:00	0	135.991	17.4	4754.3
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4/1/2016	1:15:00	0	136.031	17.4	4757.8
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4/1/2016	2:30:00	0	136.01	17.4	4755.5
4/1/2016	2:45:00	0	136.03	17.4	4757.8
4/1/2016	3:00:00	0	136.002	17.4	4758.9
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4/1/2016	3:30:00	0	136.063	17.4	4725.5
4/1/2016	3:45:00	0	136.028	17.4	4737
4/1/2016	4:00:00	0	136.008	17.4	4722
4/1/2016	4:15:00	0	136.008	17.4	4694.4
4/1/2016	4:30:00	0	136.071	17.4	4710.5
4/1/2016	4:45:00	0	136.051	17.4	4687.5
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4/1/2016	5:15:00	0	136.073	17.4	4674.8
4/1/2016	5:30:00	0	136.031	17.4	4643.7
4/1/2016	5:45:00	0	136.047	17.4	4649.5
4/1/2016	6:00:00	0	136.067	17.4	4641.4
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4/1/2016	6:30:00	0	136.077	17.4	4590.7
4/1/2016	6:45:00	0	136.018	17.4	4602.2
4/1/2016	7:00:00	0	136.052	17.4	4563.1

4/1/2016	7:15:00	0	136.062	17.4	4581.5
4/1/2016	7:30:00	0	136.075	17.4	4575.7
4/1/2016	7:45:00	0	136.007	17.4	4552.7
4/1/2016	8:00:00	0	136.079	17.4	4563.1
4/1/2016	8:15:00	0	136.093	17.4	4545.8
4/1/2016	8:30:00	0	136.048	17.4	4543.5
4/1/2016	8:45:00	0	136.046	17.4	4538.9
4/1/2016	9:00:00	0	136.041	17.4	4534.3
4/1/2016	9:15:00	0	136.055	17.4	4535.4
4/1/2016	9:30:00	0	136.033	17.4	4540
4/1/2016	9:45:00	0	136.068	17.4	4558.5
4/1/2016	10:00:00	0	136.005	17.4	4564.2
4/1/2016	10:15:00	0	136.062	17.4	4572.3
4/1/2016	10:30:00	0	135.998	17.4	4574.6
4/1/2016	10:45:00	0	136.052	17.4	4602.2
4/1/2016	11:00:00	0	136.054	17.4	4629.9
4/1/2016	11:15:00	0	136.039	17.4	4666.8
4/1/2016	11:30:00	0	136.018	17.4	4656.4
4/1/2016	11:45:00	0	136.024	17.4	4669.1
4/1/2016	12:00:00	0	136.026	17.4	4680.6
4/1/2016	12:15:00	0	136.011	17.4	4730.1
4/1/2016	12:30:00	0	135.957	17.4	4760.1
4/1/2016	12:45:00	0	135.981	17.4	4793.5
4/1/2016	13:00:00	0	135.943	17.4	4822.3
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4/1/2016	13:30:00	0	135.994	17.4	4824.6
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4/1/2016	14:00:00	0	135.938	17.4	4893.7
4/1/2016	14:15:00	0	135.924	17.4	4906.4
4/1/2016	14:30:00	0	135.985	17.4	4924.8
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4/1/2016	15:00:00	0	135.95	17.4	4952.4
4/1/2016	15:15:00	0	135.934	17.4	4968.6
4/1/2016	15:30:00	0	135.955	17.4	4976.6
4/1/2016	15:45:00	0	135.918	17.4	4999.7
4/1/2016	16:00:00	0	135.959	17.4	5008.9
4/1/2016	16:15:00	0	135.959	17.4	5005.4
4/1/2016	16:30:00	0	135.961	17.4	5000.8
4/1/2016	16:45:00	0	135.903	17.4	5008.9
4/1/2016	17:00:00	0	135.948	17.4	5007.7
4/1/2016	17:15:00	0	135.927	17.4	5012.4
4/1/2016	17:30:00	0	135.926	17.4	4993.9
4/1/2016	17:45:00	0	135.926	17.4	5012.4
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4/1/2016	18:15:00	0	135.887	17.4	5004.3
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4/1/2016	18:45:00	0	135.869	17.4	4990.5

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4/1/2016	19:45:00	0	135.911	17.4	4958.2
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4/1/2016	20:15:00	0	135.869	17.4	4900.6
4/1/2016	20:30:00	0	135.905	17.4	4905.2
4/1/2016	20:45:00	0	135.899	17.4	4894.8
4/1/2016	21:00:00	0	135.917	17.4	4868.4
4/1/2016	21:15:00	0	135.896	17.4	4845.3
4/1/2016	21:30:00	0	135.912	17.4	4839.6
4/1/2016	21:45:00	0	135.892	17.4	4821.1
4/1/2016	22:00:00	0	135.874	17.4	4821.1
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4/1/2016	22:30:00	0	135.894	17.4	4801.5
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4/1/2016	23:15:00	0	135.879	17.4	4767
4/1/2016	23:30:00	0	135.897	17.4	4741.6
4/1/2016	23:45:00	0	135.878	17.4	4784.3
4/2/2016	0:00:00	0	135.86	17.4	4772.7
4/2/2016	0:15:00	0	135.878	17.4	4746.2
4/2/2016	0:30:00	0	135.895	17.4	4754.3
4/2/2016	0:45:00	0	135.878	17.4	4752
4/2/2016	1:00:00	0	135.895	17.4	4745.1
4/2/2016	1:15:00	0	135.876	17.4	4764.7
4/2/2016	1:30:00	0	135.893	17.4	4763.5
4/2/2016	1:45:00	0	135.856	17.4	4771.6
4/2/2016	2:00:00	0	135.913	17.4	4754.3
4/2/2016	2:15:00	0	135.873	17.4	4782
4/2/2016	2:30:00	0	135.851	17.4	4788.9
4/2/2016	2:45:00	0	135.854	17.4	4763.5
4/2/2016	3:00:00	0	135.875	17.4	4773.9
4/2/2016	3:15:00	0	135.917	17.4	4785.4
4/2/2016	3:30:00	0	135.898	17.4	4769.3
4/2/2016	3:45:00	0	135.9	17.4	4764.7
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4/2/2016	4:30:00	0	135.92	17.4	4753.2
4/2/2016	4:45:00	0	135.961	17.4	4757.8
4/2/2016	5:00:00	0	135.882	17.4	4747.4
4/2/2016	5:15:00	0	135.901	17.4	4737
4/2/2016	5:30:00	0	135.899	17.4	4752
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4/2/2016	6:00:00	0	135.917	17.4	4711.7
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4/2/2016	7:15:00	0	135.946	17.4	4654.1
4/2/2016	7:30:00	0	135.925	17.4	4638
4/2/2016	7:45:00	0	135.94	17.4	4635.6
4/2/2016	8:00:00	0	135.917	17.4	4624.1
4/2/2016	8:15:00	0	135.94	17.4	4620.7
4/2/2016	8:30:00	0	135.918	17.4	4593
4/2/2016	8:45:00	0	135.934	17.4	4588.4
4/2/2016	9:00:00	0	135.935	17.4	4587.3
4/2/2016	9:15:00	0	135.934	17.4	4596.5
4/2/2016	9:30:00	0	135.953	17.4	4588.4
4/2/2016	9:45:00	0	135.934	17.4	4575.7
4/2/2016	10:00:00	0	135.932	17.4	4551.6
4/2/2016	10:15:00	0	135.932	17.4	4545.8
4/2/2016	10:30:00	0	135.914	17.4	4568.8
4/2/2016	10:45:00	0	135.918	17.4	4574.6
4/2/2016	11:00:00	0	135.901	17.4	4583.8
4/2/2016	11:15:00	0	135.904	17.4	4598.8
4/2/2016	11:30:00	0	135.888	17.4	4611.5
4/2/2016	11:45:00	0	135.968	17.4	4626.4
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4/2/2016	12:15:00	0	135.879	17.4	4661
4/2/2016	12:30:00	0	135.903	17.4	4699
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4/2/2016	13:00:00	0	135.873	17.4	4745.1
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4/2/2016	14:30:00	0	135.844	17.4	4881
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4/2/2016	15:15:00	0	135.829	17.4	4938.6
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4/2/2016	15:45:00	0	135.813	17.4	4996.2
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4/2/2016	16:45:00	0	135.777	17.4	5022.7
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4/2/2016	17:30:00	0	135.803	17.4	5037.7
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4/2/2016	19:15:00	0	135.756	17.4	5013.5
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4/2/2016	19:45:00	0	135.81	17.4	4975.5
4/2/2016	20:00:00	0	135.713	17.4	4957.1
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4/2/2016	20:45:00	0	135.726	17.4	4922.5
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4/2/2016	22:00:00	0	135.771	17.4	4825.7
4/2/2016	22:15:00	0	135.734	17.4	4832.6
4/2/2016	22:30:00	0	135.774	17.4	4796.9
4/2/2016	22:45:00	0	135.756	17.4	4801.5
4/2/2016	23:00:00	0	135.777	17.4	4798.1
4/2/2016	23:15:00	0	135.762	17.4	4761.2
4/2/2016	23:30:00	0	135.765	17.4	4754.3
4/2/2016	23:45:00	0	135.747	17.4	4757.8
4/3/2016	0:00:00	0	135.75	17.4	4745.1
4/3/2016	0:15:00	0	135.715	17.4	4740.5
4/3/2016	0:30:00	0	135.755	17.4	4720.9
4/3/2016	0:45:00	0	135.775	17.4	4727.8
4/3/2016	1:00:00	0	135.738	17.4	4723.2
4/3/2016	1:15:00	0	135.735	17.4	4727.8
4/3/2016	1:30:00	0	135.753	17.4	4761.2
4/3/2016	1:45:00	0	135.775	17.4	4753.2
4/3/2016	2:00:00	0	135.698	17.4	4760.1
4/3/2016	2:15:00	0	135.722	17.4	4747.4
4/3/2016	2:30:00	0	135.723	17.4	4783.1
4/3/2016	2:45:00	0	135.705	17.4	4761.2
4/3/2016	3:00:00	0	135.71	17.4	4787.7
4/3/2016	3:15:00	0	135.697	17.4	4772.7
4/3/2016	3:30:00	0	135.778	17.4	4800.4
4/3/2016	3:45:00	0	135.764	17.4	4795.8
4/3/2016	4:00:00	0	135.731	17.4	4802.7
4/3/2016	4:15:00	0	135.752	17.4	4801.5
4/3/2016	4:30:00	0	135.713	17.4	4808.4
4/3/2016	4:45:00	0	135.756	17.4	4782
4/3/2016	5:00:00	0	135.756	17.4	4809.6
4/3/2016	5:15:00	0	135.775	17.4	4801.5
4/3/2016	5:30:00	0	135.754	17.4	4783.1
4/3/2016	5:45:00	0	135.737	17.4	4800.4
4/3/2016	6:00:00	0	135.735	17.4	4793.5

4/3/2016	6:15:00	0	135.792	17.4	4813.1
4/3/2016	6:30:00	0	135.733	17.4	4741.6
4/3/2016	6:45:00	0	135.748	17.4	4752
4/3/2016	7:00:00	0	135.766	17.4	4729
4/3/2016	7:15:00	0	135.784	17.4	4722
4/3/2016	7:30:00	0	135.741	17.4	4717.4
4/3/2016	7:45:00	0	135.777	17.4	4692.1
4/3/2016	8:00:00	0	135.775	17.4	4682.9
4/3/2016	8:15:00	0	135.755	17.4	4670.2
4/3/2016	8:30:00	0	135.794	17.4	4655.2
4/3/2016	8:45:00	0	135.814	17.4	4631
4/3/2016	9:00:00	0	135.812	17.4	4612.6
4/3/2016	9:15:00	0	135.811	17.4	4583.8
4/3/2016	9:30:00	0	135.829	17.4	4566.5
4/3/2016	9:45:00	0	135.77	17.4	4563.1
4/3/2016	10:00:00	0	135.767	17.4	4556.2
4/3/2016	10:15:00	0	135.786	17.4	4545.8
4/3/2016	10:30:00	0	135.801	17.4	4564.2
4/3/2016	10:45:00	0	135.78	17.4	4538.9
4/3/2016	11:00:00	0	135.778	17.4	4544.6
4/3/2016	11:15:00	0	135.798	17.4	4533.1
4/3/2016	11:30:00	0	135.782	17.4	4528.5
4/3/2016	11:45:00	0	135.797	17.4	4564.2
4/3/2016	12:00:00	0	135.797	17.4	4572.3
4/3/2016	12:15:00	0	135.802	17.4	4566.5
4/3/2016	12:30:00	0	135.806	17.4	4580.4
4/3/2016	12:45:00	0	135.789	17.4	4605.7
4/3/2016	13:00:00	0	135.776	17.4	4636.8
4/3/2016	13:15:00	0	135.821	17.4	4650.6
4/3/2016	13:30:00	0	135.746	17.4	4666.8
4/3/2016	13:45:00	0	135.786	17.4	4693.2
4/3/2016	14:00:00	0	135.727	17.4	4724.4
4/3/2016	14:15:00	0	135.724	17.4	4739.3
4/3/2016	14:30:00	0	135.705	17.4	4785.4
4/3/2016	14:45:00	0	135.75	17.4	4794.6
4/3/2016	15:00:00	0	135.749	17.4	4820
4/3/2016	15:15:00	0	135.731	17.4	4862.6
4/3/2016	15:30:00	0	135.732	17.4	4902.9
4/3/2016	15:45:00	0	135.75	17.4	4900.6
4/3/2016	16:00:00	0	135.706	17.4	4912.1
4/3/2016	16:15:00	0	135.747	17.4	4938.6
4/3/2016	16:30:00	0	135.73	17.4	4949
4/3/2016	16:45:00	0	135.733	17.4	4969.7
4/3/2016	17:00:00	0	135.753	17.4	4982.4
4/3/2016	17:15:00	0	135.752	17.4	5017
4/3/2016	17:30:00	0	135.73	17.4	5029.6
4/3/2016	17:45:00	0	135.752	17.4	5025

4/3/2016	18:00:00	0	135.693	17.4	5025
4/3/2016	18:15:00	0	135.738	17.4	5025
4/3/2016	18:30:00	0	135.742	17.4	5028.5
4/3/2016	18:45:00	0	135.703	17.4	5031.9
4/3/2016	19:00:00	0	135.705	17.4	4993.9
4/3/2016	19:15:00	0	135.706	17.4	5006.6
4/3/2016	19:30:00	0	135.742	17.4	4998.5
4/3/2016	19:45:00	0	135.741	17.4	4998.5
4/3/2016	20:00:00	0	135.72	17.4	4957.1
4/3/2016	20:15:00	0	135.735	17.4	4957.1
4/3/2016	20:30:00	0	135.751	17.4	4944.4
4/3/2016	20:45:00	0	135.721	17.4	4917.9
4/3/2016	21:00:00	0	135.755	17.4	4878.7
4/3/2016	21:15:00	0	135.753	17.4	4897.2
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4/3/2016	21:45:00	0	135.76	17.4	4837.2
4/3/2016	22:00:00	0	135.754	17.4	4821.1
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4/3/2016	22:30:00	0	135.781	17.4	4769.3
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4/3/2016	23:00:00	0	135.761	17.4	4752
4/3/2016	23:15:00	0	135.815	17.4	4740.5
4/3/2016	23:30:00	0	135.812	17.4	4741.6
4/3/2016	23:45:00	0	135.828	17.4	4720.9
4/4/2016	0:00:00	0	135.803	17.4	4699
4/4/2016	0:15:00	0	135.785	17.4	4674.8
4/4/2016	0:30:00	0	135.781	17.4	4686.3
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4/4/2016	1:00:00	0	135.806	17.4	4693.2
4/4/2016	1:15:00	0	135.8	17.4	4694.4
4/4/2016	1:30:00	0	135.8	17.4	4687.5
4/4/2016	1:45:00	0	135.805	17.4	4700.2
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4/4/2016	2:15:00	0	135.846	17.4	4711.7
4/4/2016	2:30:00	0	135.826	17.4	4754.3
4/4/2016	2:45:00	0	135.829	17.4	4734.7
4/4/2016	3:00:00	0	135.83	17.4	4740.5
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4/4/2016	3:30:00	0	135.832	17.4	4754.3
4/4/2016	3:45:00	0	135.849	17.4	4778.5
4/4/2016	4:00:00	0	135.852	17.4	4779.6
4/4/2016	4:15:00	0	135.854	17.4	4832.6
4/4/2016	4:30:00	0	135.891	17.4	4830.3
4/4/2016	4:45:00	0	135.848	17.4	4818.8
4/4/2016	5:00:00	0	135.826	17.4	4814.2
4/4/2016	5:15:00	0	135.846	17.4	4843
4/4/2016	5:30:00	0	135.821	17.4	4861.4

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4/4/2016	6:00:00	0	135.873	17.4	4851.1
4/4/2016	6:15:00	0	135.868	17.4	4870.7
4/4/2016	6:30:00	0	135.823	17.4	4878.7
4/4/2016	6:45:00	0	135.878	17.4	4856.8
4/4/2016	7:00:00	0	135.853	17.4	4836.1
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4/4/2016	7:30:00	0	135.863	17.4	4852.2
4/4/2016	7:45:00	0	135.895	17.4	4814.2
4/4/2016	8:00:00	0	135.888	17.4	4802.7
4/4/2016	8:15:00	0	135.882	17.4	4788.9
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4/4/2016	8:45:00	0	135.892	17.4	4777.3
4/4/2016	9:00:00	0	135.894	17.4	4737
4/4/2016	9:15:00	0	135.909	17.4	4707.1
4/4/2016	9:30:00	0	135.885	17.4	4702.5
4/4/2016	9:45:00	0	135.877	17.4	4697.9
4/4/2016	10:00:00	0	135.914	17.4	4703.6
4/4/2016	10:15:00	0	135.892	17.4	4650.6
4/4/2016	10:30:00	0	135.913	17.4	4649.5
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4/4/2016	11:00:00	0	135.91	17.4	4608
4/4/2016	11:15:00	0	135.872	17.4	4626.4
4/4/2016	11:30:00	0	135.889	17.4	4612.6
4/4/2016	11:45:00	0	135.907	17.4	4594.2
4/4/2016	12:00:00	0	135.907	17.4	4596.5
4/4/2016	12:15:00	0	135.891	17.4	4611.5
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4/4/2016	12:45:00	0	135.922	17.4	4617.2
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4/4/2016	13:15:00	0	135.876	17.4	4638
4/4/2016	13:30:00	0	135.874	17.4	4670.2
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4/4/2016	14:15:00	0	135.867	17.4	4735.9
4/4/2016	14:30:00	0	135.873	17.4	4749.7
4/4/2016	14:45:00	0	135.85	17.4	4793.5
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4/4/2016	16:00:00	0	135.829	17.4	4953.6
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4/4/2016	16:45:00	0	135.777	17.4	4988.2
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4/4/2016	17:15:00	0	135.778	17.4	5044.6

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4/4/2016	18:15:00	0	135.753	17.4	5071.1
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4/4/2016	18:45:00	0	135.763	17.4	5080.3
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4/4/2016	19:15:00	0	135.727	17.4	5097.6
4/4/2016	19:30:00	0	135.713	17.4	5088.4
4/4/2016	19:45:00	0	135.715	17.4	5089.5
4/4/2016	20:00:00	0	135.72	17.4	5089.5
4/4/2016	20:15:00	0	135.739	17.4	5061.9
4/4/2016	20:30:00	0	135.74	17.4	5031.9
4/4/2016	20:45:00	0	135.716	17.4	5031.9
4/4/2016	21:00:00	0	135.773	17.4	5000.8
4/4/2016	21:15:00	0	135.75	17.4	5025
4/4/2016	21:30:00	0	135.74	17.4	5000.8
4/4/2016	21:45:00	0	135.76	17.4	4944.4
4/4/2016	22:00:00	0	135.723	17.4	4945.5
4/4/2016	22:15:00	0	135.752	17.4	4939.8
4/4/2016	22:30:00	0	135.71	17.4	4904.1
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4/4/2016	23:15:00	0	135.745	17.4	4839.6
4/4/2016	23:30:00	0	135.751	17.4	4837.2
4/4/2016	23:45:00	0	135.744	17.4	4817.7
4/5/2016	0:00:00	0	135.76	17.4	4814.2
4/5/2016	0:15:00	0	135.713	17.4	4796.9
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4/5/2016	0:45:00	0	135.764	17.4	4755.5
4/5/2016	1:00:00	0	135.725	17.4	4746.2
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4/5/2016	1:30:00	0	135.691	17.4	4745.1
4/5/2016	1:45:00	0	135.739	17.4	4741.6
4/5/2016	2:00:00	0	135.722	17.4	4772.7
4/5/2016	2:15:00	0	135.717	17.4	4772.7
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4/5/2016	3:00:00	0	135.725	17.4	4798.1
4/5/2016	3:15:00	0	135.694	17.4	4822.3
4/5/2016	3:30:00	0	135.71	17.4	4824.6
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4/5/2016	4:30:00	0	135.693	17.4	4892.5
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4/5/2016	6:30:00	0	135.691	17.4	4977.8
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4/5/2016	8:00:00	0	135.652	17.4	4965.1
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4/5/2016	8:30:00	0	135.67	17.4	4982.4
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4/5/2016	10:45:00	0	135.666	17.4	4788.9
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4/5/2016	11:15:00	0	135.683	17.4	4729
4/5/2016	11:30:00	0	135.685	17.4	4725.5
4/5/2016	11:45:00	0	135.687	17.4	4704.8
4/5/2016	12:00:00	0	135.675	17.4	4682.9
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4/5/2016	12:30:00	0	135.718	17.4	4694.4
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4/5/2016	13:15:00	0	135.701	17.4	4672.5
4/5/2016	13:30:00	0	135.747	17.4	4661
4/5/2016	13:45:00	0	135.673	17.4	4687.5
4/5/2016	14:00:00	0	135.676	17.4	4697.9
4/5/2016	14:15:00	0	135.687	17.4	4703.6
4/5/2016	14:30:00	0	135.672	17.4	4720.9
4/5/2016	14:45:00	0	135.657	17.4	4749.7
4/5/2016	15:00:00	0	135.644	17.4	4758.9
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4/5/2016	15:30:00	0	135.678	17.4	4795.8
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4/5/2016	16:45:00	0	135.603	17.4	4934

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4/5/2016	18:45:00	0	135.611	17.4	5071.1
4/5/2016	19:00:00	0	135.585	17.4	5078
4/5/2016	19:15:00	0	135.59	17.4	5038.8
4/5/2016	19:30:00	0	135.61	17.4	5079.2
4/5/2016	19:45:00	0	135.512	17.4	5074.6
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4/5/2016	20:30:00	0	135.557	17.4	5068.8
4/5/2016	20:45:00	0	135.587	17.4	5019.3
4/5/2016	21:00:00	0	135.563	17.4	5049.2
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4/5/2016	21:30:00	0	135.584	17.4	4981.2
4/5/2016	21:45:00	0	135.536	17.4	4968.6
4/5/2016	22:00:00	0	135.575	17.4	4936.3
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4/5/2016	22:45:00	0	135.54	17.4	4861.4
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4/5/2016	23:15:00	0	135.559	17.4	4822.3
4/5/2016	23:30:00	0	135.6	17.4	4783.1
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4/6/2016	1:30:00	0	135.637	17.4	4655.2
4/6/2016	1:45:00	0	135.581	17.4	4679.4
4/6/2016	2:00:00	0	135.558	17.4	4649.5
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4/6/2016	2:30:00	0	135.583	17.4	4679.4
4/6/2016	2:45:00	0	135.545	17.4	4662.1
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4/6/2016	3:30:00	0	135.556	17.4	4712.8
4/6/2016	3:45:00	0	135.558	17.4	4734.7
4/6/2016	4:00:00	0	135.561	17.4	4737
4/6/2016	4:15:00	0	135.566	17.4	4785.4
4/6/2016	4:30:00	0	135.59	17.4	4821.1

4/6/2016	4:45:00	0	135.533	17.4	4807.3
4/6/2016	5:00:00	0	135.572	17.4	4861.4
4/6/2016	5:15:00	0	135.554	17.4	4852.2
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4/6/2016	5:45:00	0	135.536	17.4	4882.2
4/6/2016	6:00:00	0	135.553	17.4	4906.4
4/6/2016	6:15:00	0	135.531	17.4	4936.3
4/6/2016	6:30:00	0	135.554	17.4	4946.7
4/6/2016	6:45:00	0	135.552	17.4	4946.7
4/6/2016	7:00:00	0	135.547	17.4	4968.6
4/6/2016	7:15:00	0	135.566	17.4	4965.1
4/6/2016	7:30:00	0	135.541	17.4	4972
4/6/2016	7:45:00	0	135.517	17.4	4983.6
4/6/2016	8:00:00	0	135.534	17.4	4965.1
4/6/2016	8:15:00	0	135.556	17.4	4944.4
4/6/2016	8:30:00	0	135.534	17.4	4974.3
4/6/2016	8:45:00	0	135.496	17.4	4987
4/6/2016	9:00:00	0	135.534	17.4	4940.9
4/6/2016	9:15:00	0	135.542	17.4	4945.5
4/6/2016	9:30:00	0	135.56	17.4	4940.9
4/6/2016	9:45:00	0	135.526	17.4	4882.2
4/6/2016	10:00:00	0	135.542	17.4	4904.1
4/6/2016	10:15:00	0	135.524	17.4	4866
4/6/2016	10:30:00	0	135.546	17.4	4849.9
4/6/2016	10:45:00	0	135.586	17.4	4815.4
4/6/2016	11:00:00	0	135.575	17.4	4815.4
4/6/2016	11:15:00	0	135.582	17.4	4790
4/6/2016	11:30:00	0	135.59	17.4	4753.2
4/6/2016	11:45:00	0	135.62	17.4	4731.3
4/6/2016	12:00:00	0	135.61	17.4	4710.5
4/6/2016	12:15:00	0	135.593	17.4	4711.7
4/6/2016	12:30:00	0	135.582	17.4	4702.5
4/6/2016	12:45:00	0	135.632	17.4	4678.3
4/6/2016	13:00:00	0	135.662	17.4	4614.9
4/6/2016	13:15:00	0	135.63	17.4	4636.8
4/6/2016	13:30:00	0	135.617	17.4	4631
4/6/2016	13:45:00	0	135.662	17.4	4626.4
4/6/2016	14:00:00	0	135.63	17.4	4619.5
4/6/2016	14:15:00	0	135.641	17.4	4620.7
4/6/2016	14:30:00	0	135.609	17.4	4643.7
4/6/2016	14:45:00	0	135.622	17.4	4648.3
4/6/2016	15:00:00	0	135.615	17.4	4657.5
4/6/2016	15:15:00	0	135.6	17.4	4678.3
4/6/2016	15:30:00	0	135.603	17.4	4699
4/6/2016	15:45:00	0	135.581	17.4	4696.7
4/6/2016	16:00:00	0	135.614	17.4	4734.7
4/6/2016	16:15:00	0	135.589	17.4	4748.5

4/6/2016	16:30:00	0	135.563	17.4	4796.9
4/6/2016	16:45:00	0	135.58	17.4	4833.8
4/6/2016	17:00:00	0	135.563	17.4	4828
4/6/2016	17:15:00	0	135.522	17.4	4822.3
4/6/2016	17:30:00	0	135.558	17.4	4876.4
4/6/2016	17:45:00	0	135.515	17.4	4909.8
4/6/2016	18:00:00	0	135.499	17.4	4935.2
4/6/2016	18:15:00	0	135.539	17.4	4929.4
4/6/2016	18:30:00	0	135.511	17.4	4946.7
4/6/2016	18:45:00	0	135.529	17.4	4968.6
4/6/2016	19:00:00	0	135.507	17.4	4960.5
4/6/2016	19:15:00	0	135.49	17.4	4970.9
4/6/2016	19:30:00	0	135.532	17.4	4970.9
4/6/2016	19:45:00	0	135.467	17.4	4993.9
4/6/2016	20:00:00	0	135.485	17.4	5004.3
4/6/2016	20:15:00	0	135.477	17.4	4992.8
4/6/2016	20:30:00	0	135.476	17.4	4977.8
4/6/2016	20:45:00	0	135.455	17.4	4990.5
4/6/2016	21:00:00	0	135.492	17.4	4995.1
4/6/2016	21:15:00	0	135.468	17.4	4964
4/6/2016	21:30:00	0	135.486	17.4	4940.9
4/6/2016	21:45:00	0	135.507	17.4	4921.3
4/6/2016	22:00:00	0	135.526	17.4	4882.2
4/6/2016	22:15:00	0	135.485	17.4	4905.2
4/6/2016	22:30:00	0	135.506	17.4	4851.1
4/6/2016	22:45:00	0	135.505	17.4	4846.5
4/6/2016	23:00:00	0	135.525	17.4	4801.5
4/6/2016	23:15:00	0	135.521	17.4	4808.4
4/6/2016	23:30:00	0	135.502	17.4	4779.6
4/6/2016	23:45:00	0	135.521	17.4	4727.8

Report Date: 4/7/2016 3:52:17 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-7S LT Test_2016-04-07_11-01-54-824-BaroMerge.wsl
Create Date: 4/7/2016 3:46:15 PM

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

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

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.012

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

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

TDS Factor: 0.68

Log Notes:

Date and Time	Note
11/28/2015 4:09:52 PM	Used Battery: 0% Used Memory: 1% User Name: CShaw
11/28/2015 4:10:40 PM	Sensor SN: 427086 Cache Timeout: 1000 User Name: CShaw
11/28/2015 4:11:47 PM	Device Taken Offline
11/28/2015 4:13:26 PM	Sensor SN: 427086 Actual conductivity calibration. Cell Constant: 1.01973 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
11/28/2015 4:14:17 PM	Device Put Online
11/28/2015 4:14:18 PM	Sensor SN: 427086 Cache Timeout: 1750 User Name: CShaw
11/29/2015 12:55:05 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw
12/3/2015 8:40:32 AM	Log Download - Used Battery: 0% Used Memory: 1% User Name: KMakar
12/10/2015 10:54:49 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: CShaw Interval - Start Time: 11/28/2015 5:00:00 PM Stop Time: 12/10/2015 11:30:00 AM
12/17/2015 10:22:31 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:15:00 AM
1/3/2016 11:08:12 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:00:00 AM
1/7/2016 9:38:18 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:30:00 AM
1/14/2016 11:36:01 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 11:30:00 AM
1/21/2016 9:52:24 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:45:00 AM
1/28/2016 10:10:00 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 10:00:00 AM
2/4/2016 10:56:04 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 PM Stop Time: 2/4/2016 11:45:00 AM
2/11/2016 8:06:16 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:00:00 AM
2/18/2016 10:45:03 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 10:12:00 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:00:00 AM
3/3/2016 11:53:38 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:45:00 PM
3/10/2016 7:44:16 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 7:45:00 AM
3/17/2016 2:24:53 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 3:15:00 PM
3/24/2016 9:41:10 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:45:00 AM
3/31/2016 12:03:59 PM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 12:00:00 PM
4/7/2016 10:57:09 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:45:00 AM
4/7/2016 3:46:15 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

Log Data:

Record Count: 3619
Sensors: 2
1 - 427086: PCTD 30 PSIA (10.9m/35.8ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard Time/Pacific Daylight Time

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

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppt)	Salinity (PSU)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
3/31/2016 12:00:00 AM	2613600.000	11.853	17.569	27.017	1877.042	2187.502	1.488	1.131	532.753	1.000	14.774
3/31/2016 12:15:00 AM	2614500.000	11.853	17.570	27.016	1877.333	2187.816	1.488	1.131	532.670	1.000	14.777
3/31/2016 12:30:00 AM	2615400.000	11.848	17.569	27.006	1877.644	2188.208	1.488	1.131	532.582	1.000	14.782
3/31/2016 12:45:00 AM	2616300.000	11.857	17.570	27.026	1876.987	2187.425	1.487	1.131	532.769	1.000	14.779
3/31/2016 1:00:00 AM	2617200.000	11.852	17.570	27.015	1877.147	2187.595	1.488	1.131	532.723	1.000	14.782
3/31/2016 1:15:00 AM	2618100.000	11.849	17.570	27.006	1877.433	2187.940	1.488	1.131	532.642	1.000	14.787
3/31/2016 1:30:00 AM	2619000.000	11.851	17.569	27.013	1877.446	2187.969	1.488	1.131	532.638	1.000	14.787
3/31/2016 1:45:00 AM	2619900.000	11.851	17.569	27.013	1877.347	2187.857	1.488	1.131	532.667	1.000	14.788
3/31/2016 2:00:00 AM	2620800.000	11.844	17.570	26.996	1877.786	2188.360	1.488	1.131	532.542	1.000	14.799
3/31/2016 2:15:00 AM	2621700.000	11.856	17.570	27.023	1877.849	2188.421	1.488	1.131	532.524	1.000	14.788
3/31/2016 2:30:00 AM	2622600.000	11.855	17.570	27.021	1876.760	2187.144	1.487	1.130	532.833	1.000	14.791
3/31/2016 2:45:00 AM	2623500.000	11.855	17.570	27.021	1876.332	2186.641	1.487	1.130	532.955	1.000	14.792
3/31/2016 3:00:00 AM	2624400.000	11.856	17.570	27.024	1876.454	2186.804	1.487	1.130	532.920		

1.000 14.790
3/31/2016 3:15:00 AM 2625300.000 11.858 17.570 27.028
1876.843 2187.258 1.487 1.130 532.810
1.000 14.790
3/31/2016 3:30:00 AM 2626200.000 11.860 17.570 27.032
1877.580 2188.116 1.488 1.131 532.601
1.000 14.789
3/31/2016 3:45:00 AM 2627100.000 11.862 17.570 27.037
1877.968 2188.543 1.488 1.131 532.490
1.000 14.788
3/31/2016 4:00:00 AM 2628000.000 11.864 17.570 27.041
1878.403 2189.063 1.489 1.131 532.367
1.000 14.786
3/31/2016 4:15:00 AM 2628900.000 11.861 17.570 27.036
1879.127 2189.885 1.489 1.132 532.162
1.000 14.789
3/31/2016 4:30:00 AM 2629800.000 11.863 17.570 27.040
1879.228 2190.007 1.489 1.132 532.133
1.000 14.787
3/31/2016 4:45:00 AM 2630700.000 11.867 17.570 27.049
1879.044 2189.823 1.489 1.132 532.185
1.000 14.782
3/31/2016 5:00:00 AM 2631600.000 11.867 17.570 27.048
1877.535 2188.055 1.488 1.131 532.613
1.000 14.783
3/31/2016 5:15:00 AM 2632500.000 11.870 17.570 27.055
1877.418 2187.923 1.488 1.131 532.646
1.000 14.781
3/31/2016 5:30:00 AM 2633400.000 11.866 17.570 27.047
1876.608 2186.983 1.487 1.130 532.876
1.000 14.784
3/31/2016 5:45:00 AM 2634300.000 11.870 17.570 27.055
1877.139 2187.594 1.488 1.131 532.726
1.000 14.779
3/31/2016 6:00:00 AM 2635200.000 11.866 17.570 27.045
1877.291 2187.763 1.488 1.131 532.682
1.000 14.784
3/31/2016 6:15:00 AM 2636100.000 11.869 17.570 27.052
1878.270 2188.894 1.488 1.131 532.405
1.000 14.780
3/31/2016 6:30:00 AM 2637000.000 11.864 17.570 27.042
1878.392 2189.037 1.489 1.131 532.370
1.000 14.784
3/31/2016 6:45:00 AM 2637900.000 11.864 17.570 27.043
1878.094 2188.694 1.488 1.131 532.455
1.000 14.782
3/31/2016 7:00:00 AM 2638800.000 11.862 17.570 27.037
1877.996 2188.575 1.488 1.131 532.482
1.000 14.787
3/31/2016 7:15:00 AM 2639700.000 11.858 17.570 27.029
1878.133 2188.735 1.488 1.131 532.444
1.000 14.790
3/31/2016 7:30:00 AM 2640600.000 11.861 17.570 27.036
1878.256 2188.904 1.488 1.131 532.409
1.000 14.788
3/31/2016 7:45:00 AM 2641500.000 11.858 17.570 27.027
1878.236 2188.842 1.488 1.131 532.414

1.000 14.793
3/31/2016 8:00:00 AM 2642400.000 11.860 17.570 27.032
1879.080 2189.852 1.489 1.132 532.175
1.000 14.792
3/31/2016 8:15:00 AM 2643300.000 11.854 17.569 27.018
1879.123 2189.922 1.489 1.132 532.163
1.000 14.798
3/31/2016 8:30:00 AM 2644200.000 11.860 17.570 27.032
1879.066 2189.831 1.489 1.132 532.179
1.000 14.794
3/31/2016 8:45:00 AM 2645100.000 11.857 17.570 27.026
1879.060 2189.837 1.489 1.132 532.181
1.000 14.795
3/31/2016 9:00:00 AM 2646000.000 11.865 17.570 27.045
1877.380 2187.887 1.488 1.131 532.657
1.000 14.789
3/31/2016 9:15:00 AM 2646900.000 11.856 17.570 27.024
1877.146 2187.602 1.488 1.131 532.723
1.000 14.800
3/31/2016 9:30:00 AM 2647800.000 11.862 17.570 27.038
1876.866 2187.275 1.487 1.130 532.803
1.000 14.795
3/31/2016 9:45:00 AM 2648700.000 11.853 17.570 27.017
1876.790 2187.174 1.487 1.130 532.825
1.000 14.806
3/31/2016 10:00:00 AM 2649600.000 11.858 17.570 27.029
1877.344 2187.832 1.488 1.131 532.668
1.000 14.800
3/31/2016 10:15:00 AM 2650500.000 11.850 17.570 27.011
1877.309 2187.784 1.488 1.131 532.677
1.000 14.810
3/31/2016 10:30:00 AM 2651400.000 11.862 17.570 27.038
1877.473 2187.979 1.488 1.131 532.631
1.000 14.805
3/31/2016 10:45:00 AM 2652300.000 11.865 17.569 27.043
1876.872 2187.304 1.487 1.131 532.801
1.000 14.798
3/31/2016 11:00:00 AM 2653200.000 11.858 17.569 27.028
1876.672 2187.087 1.487 1.130 532.858
1.000 14.805
3/31/2016 11:15:00 AM 2654100.000 11.870 17.570 27.056
1876.641 2187.009 1.487 1.130 532.867
1.000 14.794
3/31/2016 11:30:00 AM 2655000.000 11.869 17.570 27.054
1877.058 2187.511 1.488 1.131 532.749
1.000 14.795
3/31/2016 11:45:00 AM 2655900.000 11.860 17.570 27.033
1876.947 2187.361 1.487 1.131 532.780
1.000 14.803
3/31/2016 12:00:00 PM 2656800.000 11.856 17.570 27.023
1877.286 2187.743 1.488 1.131 532.684
1.000 14.808
3/31/2016 12:15:00 PM 2657700.000 11.866 17.570 27.045
1879.365 2190.166 1.489 1.132 532.095
1.000 14.798
3/31/2016 12:30:00 PM 2658600.000 11.858 17.569 27.027
1877.649 2188.209 1.488 1.131 532.581

1.000 14.807
3/31/2016 12:45:00 PM 2659500.000 11.864 17.570 27.042
1875.177 2185.316 1.486 1.129 533.283
1.000 14.801
3/31/2016 1:00:00 PM 2660400.000 11.871 17.570 27.057
1874.672 2184.719 1.486 1.129 533.427
1.000 14.799
3/31/2016 1:15:00 PM 2661300.000 11.865 17.570 27.045
1874.570 2184.605 1.486 1.129 533.456
1.000 14.798
3/31/2016 1:30:00 PM 2662200.000 11.860 17.570 27.033
1874.548 2184.561 1.486 1.129 533.462
1.000 14.806
3/31/2016 1:45:00 PM 2663100.000 11.867 17.570 27.047
1874.301 2184.286 1.485 1.129 533.532
1.000 14.799
3/31/2016 2:00:00 PM 2664000.000 11.867 17.571 27.049
1874.199 2184.134 1.485 1.129 533.561
1.000 14.798
3/31/2016 2:15:00 PM 2664900.000 11.870 17.570 27.056
1874.386 2184.356 1.485 1.129 533.508
1.000 14.794
3/31/2016 2:30:00 PM 2665800.000 11.862 17.571 27.037
1874.577 2184.574 1.486 1.129 533.454
1.000 14.802
3/31/2016 2:45:00 PM 2666700.000 11.869 17.570 27.053
1874.623 2184.674 1.486 1.129 533.441
1.000 14.795
3/31/2016 3:00:00 PM 2667600.000 11.867 17.570 27.049
1873.969 2183.904 1.485 1.129 533.627
1.000 14.796
3/31/2016 3:15:00 PM 2668500.000 11.869 17.570 27.054
1873.355 2183.159 1.485 1.128 533.802
1.000 14.793
3/31/2016 3:30:00 PM 2669400.000 11.869 17.571 27.054
1873.151 2182.908 1.484 1.128 533.860
1.000 14.793
3/31/2016 3:45:00 PM 2670300.000 11.869 17.570 27.053
1872.926 2182.679 1.484 1.128 533.924
1.000 14.797
3/31/2016 4:00:00 PM 2671200.000 11.867 17.570 27.049
1872.864 2182.594 1.484 1.128 533.942
1.000 14.794
3/31/2016 4:15:00 PM 2672100.000 11.868 17.570 27.052
1873.107 2182.873 1.484 1.128 533.872
1.000 14.793
3/31/2016 4:30:00 PM 2673000.000 11.869 17.570 27.052
1873.161 2182.963 1.484 1.128 533.857
1.000 14.792
3/31/2016 4:45:00 PM 2673900.000 11.865 17.570 27.044
1873.124 2182.915 1.484 1.128 533.867
1.000 14.796
3/31/2016 5:00:00 PM 2674800.000 11.873 17.570 27.063
1871.700 2181.242 1.483 1.127 534.274
1.000 14.788
3/31/2016 5:15:00 PM 2675700.000 11.866 17.570 27.045
1871.295 2180.775 1.483 1.127 534.389

1.000 14.796
3/31/2016 5:30:00 PM 2676600.000 11.865 17.570 27.044
1871.491 2180.990 1.483 1.127 534.333
1.000 14.797
3/31/2016 5:45:00 PM 2677500.000 11.862 17.570 27.037
1871.405 2180.894 1.483 1.127 534.358
1.000 14.800
3/31/2016 6:00:00 PM 2678400.000 11.862 17.570 27.038
1871.055 2180.487 1.483 1.127 534.458
1.000 14.803
3/31/2016 6:15:00 PM 2679300.000 11.873 17.570 27.062
1871.552 2181.074 1.483 1.127 534.316
1.000 14.792
3/31/2016 6:30:00 PM 2680200.000 11.870 17.570 27.056
1872.034 2181.649 1.484 1.127 534.178
1.000 14.794
3/31/2016 6:45:00 PM 2681100.000 11.866 17.570 27.046
1872.079 2181.693 1.484 1.127 534.166
1.000 14.799
3/31/2016 7:00:00 PM 2682000.000 11.864 17.570 27.042
1872.386 2182.046 1.484 1.128 534.078
1.000 14.800
3/31/2016 7:15:00 PM 2682900.000 11.868 17.570 27.051
1871.928 2181.508 1.483 1.127 534.209
1.000 14.797
3/31/2016 7:30:00 PM 2683800.000 11.869 17.570 27.053
1871.492 2181.008 1.483 1.127 534.333
1.000 14.797
3/31/2016 7:45:00 PM 2684700.000 11.868 17.570 27.050
1871.524 2181.033 1.483 1.127 534.324
1.000 14.799
3/31/2016 8:00:00 PM 2685600.000 11.864 17.570 27.043
1871.170 2180.613 1.483 1.127 534.425
1.000 14.800
3/31/2016 8:15:00 PM 2686500.000 11.864 17.570 27.041
1871.067 2180.501 1.483 1.127 534.454
1.000 14.804
3/31/2016 8:30:00 PM 2687400.000 11.866 17.570 27.046
1871.336 2180.836 1.483 1.127 534.378
1.000 14.802
3/31/2016 8:45:00 PM 2688300.000 11.867 17.569 27.049
1871.547 2181.099 1.483 1.127 534.317
1.000 14.801
3/31/2016 9:00:00 PM 2689200.000 11.866 17.571 27.046
1872.232 2181.828 1.484 1.128 534.122
1.000 14.802
3/31/2016 9:15:00 PM 2690100.000 11.867 17.570 27.049
1872.823 2182.542 1.484 1.128 533.953
1.000 14.800
3/31/2016 9:30:00 PM 2691000.000 11.873 17.570 27.063
1872.801 2182.521 1.484 1.128 533.959
1.000 14.797
3/31/2016 9:45:00 PM 2691900.000 11.872 17.569 27.060
1872.977 2182.760 1.484 1.128 533.909
1.000 14.799
3/31/2016 10:00:00 PM 2692800.000 11.870 17.570 27.054
1871.674 2181.212 1.483 1.127 534.281

1.000 14.800
3/31/2016 10:15:00 PM 2693700.000 11.866 17.570 27.046
1870.411 2179.740 1.482 1.126 534.642
1.000 14.804
3/31/2016 10:30:00 PM 2694600.000 11.869 17.570 27.054
1870.652 2180.013 1.482 1.127 534.573
1.000 14.802
3/31/2016 10:45:00 PM 2695500.000 11.870 17.570 27.054
1870.798 2180.182 1.483 1.127 534.531
1.000 14.803
3/31/2016 11:00:00 PM 2696400.000 11.866 17.570 27.047
1870.947 2180.365 1.483 1.127 534.489
1.000 14.805
3/31/2016 11:15:00 PM 2697300.000 11.861 17.570 27.035
1870.789 2180.169 1.483 1.127 534.534
1.000 14.810
3/31/2016 11:30:00 PM 2698200.000 11.871 17.570 27.058
1871.635 2181.176 1.483 1.127 534.292
1.000 14.802
3/31/2016 11:45:00 PM 2699100.000 11.870 17.570 27.055
1871.792 2181.354 1.483 1.127 534.247
1.000 14.803
4/1/2016 12:00:00 AM 2700000.000 11.871 17.570 27.057
1872.147 2181.760 1.484 1.128 534.146
1.000 14.803
4/1/2016 12:15:00 AM 2700900.000 11.872 17.570 27.059
1871.891 2181.474 1.483 1.127 534.219
1.000 14.800
4/1/2016 12:30:00 AM 2701800.000 11.870 17.571 27.055
1872.209 2181.810 1.484 1.128 534.128
1.000 14.803
4/1/2016 12:45:00 AM 2702700.000 11.871 17.570 27.058
1872.808 2182.543 1.484 1.128 533.958
1.000 14.801
4/1/2016 1:00:00 AM 2703600.000 11.871 17.571 27.058
1872.630 2182.300 1.484 1.128 534.008
1.000 14.803
4/1/2016 1:15:00 AM 2704500.000 11.871 17.570 27.058
1873.014 2182.773 1.484 1.128 533.899
1.000 14.801
4/1/2016 1:30:00 AM 2705400.000 11.870 17.570 27.056
1872.787 2182.505 1.484 1.128 533.964
1.000 14.804
4/1/2016 1:45:00 AM 2706300.000 11.868 17.570 27.052
1872.841 2182.559 1.484 1.128 533.948
1.000 14.805
4/1/2016 2:00:00 AM 2707200.000 11.875 17.570 27.067
1872.769 2182.471 1.484 1.128 533.969
1.000 14.798
4/1/2016 2:15:00 AM 2708100.000 11.871 17.570 27.058
1872.301 2181.926 1.484 1.128 534.102
1.000 14.803
4/1/2016 2:30:00 AM 2709000.000 11.864 17.570 27.042
1872.281 2181.920 1.484 1.128 534.108
1.000 14.809
4/1/2016 2:45:00 AM 2709900.000 11.868 17.571 27.051
1873.209 2182.975 1.484 1.128 533.843

1.000	14.807			
4/1/2016 3:00:00 AM	2710800.000	11.866	17.571	27.045
1873.092	2182.835	1.484	1.128	533.877
1.000	14.811			
4/1/2016 3:15:00 AM	2711700.000	11.869	17.571	27.052
1873.391	2183.188	1.485	1.128	533.791
1.000	14.808			
4/1/2016 3:30:00 AM	2712600.000	11.872	17.570	27.060
1874.014	2183.930	1.485	1.129	533.614
1.000	14.804			
4/1/2016 3:45:00 AM	2713500.000	11.868	17.570	27.051
1873.776	2183.666	1.485	1.129	533.682
1.000	14.808			
4/1/2016 4:00:00 AM	2714400.000	11.874	17.570	27.066
1873.741	2183.608	1.485	1.129	533.692
1.000	14.802			
4/1/2016 4:15:00 AM	2715300.000	11.874	17.570	27.065
1873.691	2183.563	1.485	1.128	533.706
1.000	14.802			
4/1/2016 4:30:00 AM	2716200.000	11.874	17.570	27.065
1874.145	2184.075	1.485	1.129	533.577
1.000	14.801			
4/1/2016 4:45:00 AM	2717100.000	11.876	17.571	27.069
1873.960	2183.833	1.485	1.129	533.629
1.000	14.800			
4/1/2016 5:00:00 AM	2718000.000	11.872	17.571	27.061
1873.690	2183.541	1.485	1.128	533.706
1.000	14.803			
4/1/2016 5:15:00 AM	2718900.000	11.875	17.570	27.068
1874.099	2184.034	1.485	1.129	533.590
1.000	14.800			
4/1/2016 5:30:00 AM	2719800.000	11.871	17.570	27.057
1874.218	2184.165	1.485	1.129	533.556
1.000	14.804			
4/1/2016 5:45:00 AM	2720700.000	11.870	17.570	27.056
1873.988	2183.908	1.485	1.129	533.621
1.000	14.806			
4/1/2016 6:00:00 AM	2721600.000	11.865	17.570	27.045
1874.054	2183.990	1.485	1.129	533.602
1.000	14.810			
4/1/2016 6:15:00 AM	2722500.000	11.869	17.570	27.053
1874.184	2184.133	1.485	1.129	533.565
1.000	14.808			
4/1/2016 6:30:00 AM	2723400.000	11.870	17.570	27.056
1873.819	2183.695	1.485	1.129	533.669
1.000	14.807			
4/1/2016 6:45:00 AM	2724300.000	11.867	17.570	27.048
1874.015	2183.927	1.485	1.129	533.614
1.000	14.812			
4/1/2016 7:00:00 AM	2725200.000	11.872	17.570	27.061
1873.773	2183.658	1.485	1.129	533.683
1.000	14.806			
4/1/2016 7:15:00 AM	2726100.000	11.865	17.571	27.043
1873.034	2182.762	1.484	1.128	533.893
1.000	14.816			
4/1/2016 7:30:00 AM	2727000.000	11.857	17.570	27.026
1872.189	2181.833	1.484	1.128	534.134

1.000 14.824
4/1/2016 7:45:00 AM 2727900.000 11.853 17.570 27.018
1872.032 2181.617 1.483 1.127 534.179
1.000 14.828
4/1/2016 8:00:00 AM 2728800.000 11.857 17.570 27.027
1872.279 2181.913 1.484 1.128 534.108
1.000 14.829
4/1/2016 8:15:00 AM 2729700.000 11.859 17.570 27.029
1872.507 2182.170 1.484 1.128 534.043
1.000 14.828
4/1/2016 8:30:00 AM 2730600.000 11.855 17.570 27.022
1872.443 2182.108 1.484 1.128 534.062
1.000 14.832
4/1/2016 8:45:00 AM 2731500.000 11.863 17.571 27.039
1873.254 2183.028 1.484 1.128 533.830
1.000 14.826
4/1/2016 9:00:00 AM 2732400.000 11.867 17.570 27.049
1873.154 2182.933 1.484 1.128 533.859
1.000 14.827
4/1/2016 9:15:00 AM 2733300.000 11.856 17.570 27.023
1872.150 2181.766 1.484 1.128 534.145
1.000 14.837
4/1/2016 9:30:00 AM 2734200.000 11.861 17.570 27.035
1871.769 2181.314 1.483 1.127 534.254
1.000 14.835
4/1/2016 9:45:00 AM 2735100.000 11.851 17.570 27.012
1871.029 2180.469 1.483 1.127 534.465
1.000 14.845
4/1/2016 10:00:00 AM 2736000.000 11.863 17.570 27.039
1869.463 2178.623 1.481 1.126 534.913
1.000 14.834
4/1/2016 10:15:00 AM 2736900.000 11.857 17.571 27.025
1869.412 2178.550 1.481 1.126 534.928
1.000 14.842
4/1/2016 10:30:00 AM 2737800.000 11.857 17.571 27.025
1869.978 2179.206 1.482 1.126 534.766
1.000 14.845
4/1/2016 10:45:00 AM 2738700.000 11.863 17.570 27.038
1870.224 2179.505 1.482 1.126 534.695
1.000 14.841
4/1/2016 11:00:00 AM 2739600.000 11.862 17.570 27.038
1870.804 2180.185 1.483 1.127 534.530
1.000 14.840
4/1/2016 11:15:00 AM 2740500.000 11.860 17.570 27.032
1870.883 2180.299 1.483 1.127 534.507
1.000 14.845
4/1/2016 11:30:00 AM 2741400.000 11.866 17.570 27.046
1871.319 2180.808 1.483 1.127 534.382
1.000 14.840
4/1/2016 11:45:00 AM 2742300.000 11.867 17.571 27.049
1871.294 2180.748 1.483 1.127 534.390
1.000 14.839
4/1/2016 12:00:00 PM 2743200.000 11.871 17.570 27.057
1871.495 2181.000 1.483 1.127 534.332
1.000 14.838
4/1/2016 12:15:00 PM 2744100.000 11.868 17.570 27.050
1870.620 2179.976 1.482 1.127 534.582

1.000 14.839
4/1/2016 12:30:00 PM 2745000.000 11.876 17.571 27.069
1870.479 2179.785 1.482 1.126 534.622
1.000 14.833
4/1/2016 12:45:00 PM 2745900.000 11.867 17.571 27.050
1870.980 2180.383 1.483 1.127 534.479
1.000 14.838
4/1/2016 1:00:00 PM 2746800.000 11.873 17.570 27.061
1870.610 2179.972 1.482 1.127 534.585
1.000 14.834
4/1/2016 1:15:00 PM 2747700.000 11.877 17.570 27.072
1870.759 2180.133 1.482 1.127 534.542
1.000 14.828
4/1/2016 1:30:00 PM 2748600.000 11.877 17.570 27.071
1870.583 2179.924 1.482 1.127 534.593
1.000 14.829
4/1/2016 1:45:00 PM 2749500.000 11.883 17.570 27.085
1870.780 2180.179 1.483 1.127 534.536
1.000 14.825
4/1/2016 2:00:00 PM 2750400.000 11.875 17.570 27.068
1870.912 2180.324 1.483 1.127 534.499
1.000 14.827
4/1/2016 2:15:00 PM 2751300.000 11.878 17.570 27.073
1870.638 2179.996 1.482 1.127 534.577
1.000 14.831
4/1/2016 2:30:00 PM 2752200.000 11.879 17.570 27.076
1870.496 2179.830 1.482 1.126 534.618
1.000 14.823
4/1/2016 2:45:00 PM 2753100.000 11.878 17.571 27.073
1870.625 2179.960 1.482 1.127 534.581
1.000 14.824
4/1/2016 3:00:00 PM 2754000.000 11.880 17.570 27.079
1870.459 2179.783 1.482 1.126 534.628
1.000 14.819
4/1/2016 3:15:00 PM 2754900.000 11.885 17.571 27.090
1870.463 2179.780 1.482 1.126 534.627
1.000 14.815
4/1/2016 3:30:00 PM 2755800.000 11.879 17.571 27.075
1870.460 2179.754 1.482 1.126 534.628
1.000 14.820
4/1/2016 3:45:00 PM 2756700.000 11.884 17.571 27.088
1870.567 2179.901 1.482 1.126 534.597
1.000 14.815
4/1/2016 4:00:00 PM 2757600.000 11.880 17.570 27.079
1870.450 2179.790 1.482 1.126 534.631
1.000 14.817
4/1/2016 4:15:00 PM 2758500.000 11.885 17.570 27.089
1870.048 2179.300 1.482 1.126 534.746
1.000 14.811
4/1/2016 4:30:00 PM 2759400.000 11.882 17.570 27.083
1870.047 2179.320 1.482 1.126 534.746
1.000 14.813
4/1/2016 4:45:00 PM 2760300.000 11.881 17.571 27.080
1869.446 2178.573 1.481 1.126 534.918
1.000 14.815
4/1/2016 5:00:00 PM 2761200.000 11.885 17.570 27.089
1869.387 2178.531 1.481 1.126 534.935

1.000	14.809			
4/1/2016 5:15:00 PM	2762100.000	11.877	17.570	27.072
1869.709	2178.922	1.482	1.126	534.842
1.000	14.815			
4/1/2016 5:30:00 PM	2763000.000	11.888	17.571	27.095
1870.030	2179.267	1.482	1.126	534.751
1.000	14.806			
4/1/2016 5:45:00 PM	2763900.000	11.881	17.571	27.082
1870.478	2179.793	1.482	1.126	534.623
1.000	14.809			
4/1/2016 6:00:00 PM	2764800.000	11.878	17.570	27.074
1870.255	2179.542	1.482	1.126	534.686
1.000	14.812			
4/1/2016 6:15:00 PM	2765700.000	11.878	17.570	27.073
1870.545	2179.880	1.482	1.126	534.603
1.000	14.813			
4/1/2016 6:30:00 PM	2766600.000	11.884	17.571	27.087
1871.010	2180.413	1.483	1.127	534.471
1.000	14.807			
4/1/2016 6:45:00 PM	2767500.000	11.878	17.570	27.074
1870.886	2180.293	1.483	1.127	534.506
1.000	14.812			
4/1/2016 7:00:00 PM	2768400.000	11.887	17.571	27.094
1870.960	2180.351	1.483	1.127	534.485
1.000	14.803			
4/1/2016 7:15:00 PM	2769300.000	11.883	17.570	27.084
1870.903	2180.309	1.483	1.127	534.501
1.000	14.808			
4/1/2016 7:30:00 PM	2770200.000	11.876	17.571	27.070
1869.820	2179.030	1.482	1.126	534.811
1.000	14.814			
4/1/2016 7:45:00 PM	2771100.000	11.886	17.570	27.091
1869.962	2179.217	1.482	1.126	534.770
1.000	14.804			
4/1/2016 8:00:00 PM	2772000.000	11.879	17.570	27.077
1869.526	2178.704	1.482	1.126	534.895
1.000	14.812			
4/1/2016 8:15:00 PM	2772900.000	11.879	17.571	27.076
1869.088	2178.169	1.481	1.126	535.020
1.000	14.814			
4/1/2016 8:30:00 PM	2773800.000	11.877	17.571	27.072
1868.936	2177.987	1.481	1.125	535.064
1.000	14.812			
4/1/2016 8:45:00 PM	2774700.000	11.876	17.570	27.068
1868.997	2178.076	1.481	1.125	535.046
1.000	14.815			
4/1/2016 9:00:00 PM	2775600.000	11.877	17.570	27.071
1869.827	2179.051	1.482	1.126	534.809
1.000	14.814			
4/1/2016 9:15:00 PM	2776500.000	11.875	17.570	27.068
1869.766	2178.979	1.482	1.126	534.826
1.000	14.816			
4/1/2016 9:30:00 PM	2777400.000	11.871	17.570	27.058
1868.705	2177.743	1.481	1.125	535.130
1.000	14.820			
4/1/2016 9:45:00 PM	2778300.000	11.875	17.571	27.067
1868.985	2178.049	1.481	1.125	535.050

1.000 14.818
4/1/2016 10:00:00 PM 2779200.000 11.869 17.570 27.054
1868.913 2178.004 1.481 1.125 535.070
1.000 14.824
4/1/2016 10:15:00 PM 2780100.000 11.876 17.570 27.069
1869.334 2178.472 1.481 1.126 534.950
1.000 14.819
4/1/2016 10:30:00 PM 2781000.000 11.881 17.570 27.081
1870.104 2179.370 1.482 1.126 534.729
1.000 14.813
4/1/2016 10:45:00 PM 2781900.000 11.876 17.571 27.068
1870.036 2179.282 1.482 1.126 534.749
1.000 14.818
4/1/2016 11:00:00 PM 2782800.000 11.878 17.571 27.073
1870.338 2179.616 1.482 1.126 534.663
1.000 14.817
4/1/2016 11:15:00 PM 2783700.000 11.878 17.570 27.073
1870.160 2179.435 1.482 1.126 534.714
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4/1/2016 11:30:00 PM 2784600.000 11.879 17.571 27.076
1870.272 2179.558 1.482 1.126 534.682
1.000 14.816
4/1/2016 11:45:00 PM 2785500.000 11.877 17.571 27.071
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1.000 14.818
4/2/2016 12:00:00 AM 2786400.000 11.882 17.570 27.082
1869.038 2178.136 1.481 1.126 535.034
1.000 14.814
4/2/2016 12:15:00 AM 2787300.000 11.874 17.571 27.065
1868.852 2177.885 1.481 1.125 535.088
1.000 14.820
4/2/2016 12:30:00 AM 2788200.000 11.878 17.571 27.073
1868.652 2177.656 1.481 1.125 535.145
1.000 14.823
4/2/2016 12:45:00 AM 2789100.000 11.882 17.570 27.082
1868.923 2178.006 1.481 1.125 535.067
1.000 14.814
4/2/2016 1:00:00 AM 2790000.000 11.877 17.570 27.071
1868.963 2178.036 1.481 1.125 535.056
1.000 14.819
4/2/2016 1:15:00 AM 2790900.000 11.877 17.571 27.071
1869.996 2179.223 1.482 1.126 534.760
1.000 14.819
4/2/2016 1:30:00 AM 2791800.000 11.880 17.571 27.078
1870.818 2180.168 1.483 1.127 534.525
1.000 14.817
4/2/2016 1:45:00 AM 2792700.000 11.874 17.571 27.065
1870.415 2179.715 1.482 1.126 534.641
1.000 14.823
4/2/2016 2:00:00 AM 2793600.000 11.877 17.571 27.071
1870.492 2179.805 1.482 1.126 534.619
1.000 14.819
4/2/2016 2:15:00 AM 2794500.000 11.880 17.571 27.077
1870.969 2180.352 1.483 1.127 534.482
1.000 14.817
4/2/2016 2:30:00 AM 2795400.000 11.873 17.570 27.063
1871.439 2180.929 1.483 1.127 534.348

1.000 14.823
4/2/2016 2:45:00 AM 2796300.000 11.880 17.571 27.079
1871.974 2181.523 1.483 1.127 534.195
1.000 14.818
4/2/2016 3:00:00 AM 2797200.000 11.880 17.571 27.079
1870.719 2180.065 1.482 1.127 534.554
1.000 14.815
4/2/2016 3:15:00 AM 2798100.000 11.878 17.571 27.073
1870.326 2179.603 1.482 1.126 534.666
1.000 14.821
4/2/2016 3:30:00 AM 2799000.000 11.882 17.571 27.084
1869.605 2178.762 1.482 1.126 534.872
1.000 14.814
4/2/2016 3:45:00 AM 2799900.000 11.882 17.570 27.082
1869.300 2178.454 1.481 1.126 534.960
1.000 14.816
4/2/2016 4:00:00 AM 2800800.000 11.883 17.571 27.084
1869.160 2178.261 1.481 1.126 535.000
1.000 14.815
4/2/2016 4:15:00 AM 2801700.000 11.885 17.571 27.091
1869.298 2178.383 1.481 1.126 534.960
1.000 14.815
4/2/2016 4:30:00 AM 2802600.000 11.877 17.571 27.072
1869.518 2178.657 1.481 1.126 534.897
1.000 14.818
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1869.908 2179.128 1.482 1.126 534.786
1.000 14.818
4/2/2016 5:00:00 AM 2804400.000 11.880 17.571 27.078
1869.962 2179.178 1.482 1.126 534.770
1.000 14.816
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1.000 14.816
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1.000 14.821
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1.000 14.819
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1.000 14.819
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1.000 14.819
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1.000 14.821
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1.000 14.825
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1.000 14.824
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1.000 14.824
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1.000 14.824
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1.000 14.825
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1.000 14.825
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1.000 14.830
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1.000 14.825
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1.000 14.830
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1.000 14.826
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1.000 14.828
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1.000 14.822
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1.000 14.820
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1.000 14.816
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1.000 14.814
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1.000 14.810
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1.000 14.809
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1.000 14.806
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1.000 14.810
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1.000 14.806
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1.000 14.800
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1869.364 2178.473 1.481 1.126 534.941
1.000 14.807
4/2/2016 3:30:00 PM 2842200.000 11.887 17.571 27.094
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1.000 14.804
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1.000 14.802
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1.000 14.799
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1868.958 2178.004 1.481 1.125 535.057
1.000 14.801
4/2/2016 4:30:00 PM 2845800.000 11.888 17.571 27.097
1865.687 2174.197 1.478 1.123 535.996
1.000 14.799
4/2/2016 4:45:00 PM 2846700.000 11.887 17.571 27.094
1864.272 2172.552 1.477 1.122 536.402

1.000	14.800			
4/2/2016 5:00:00 PM	2847600.000	11.888	17.571	27.095
1863.032	2171.098	1.476	1.122	536.759
1.000	14.799			
4/2/2016 5:15:00 PM	2848500.000	11.889	17.571	27.098
1862.789	2170.811	1.476	1.122	536.830
1.000	14.798			
4/2/2016 5:30:00 PM	2849400.000	11.889	17.571	27.098
1863.109	2171.202	1.476	1.122	536.737
1.000	14.798			
4/2/2016 5:45:00 PM	2850300.000	11.888	17.571	27.097
1863.248	2171.346	1.477	1.122	536.697
1.000	14.797			
4/2/2016 6:00:00 PM	2851200.000	11.889	17.571	27.098
1864.812	2173.168	1.478	1.123	536.247
1.000	14.795			
4/2/2016 6:15:00 PM	2852100.000	11.883	17.571	27.086
1865.519	2174.005	1.478	1.123	536.044
1.000	14.800			
4/2/2016 6:30:00 PM	2853000.000	11.884	17.571	27.087
1866.091	2174.672	1.479	1.124	535.880
1.000	14.801			
4/2/2016 6:45:00 PM	2853900.000	11.890	17.571	27.101
1865.897	2174.428	1.479	1.124	535.935
1.000	14.795			
4/2/2016 7:00:00 PM	2854800.000	11.886	17.571	27.091
1866.867	2175.568	1.479	1.124	535.657
1.000	14.800			
4/2/2016 7:15:00 PM	2855700.000	11.884	17.572	27.087
1866.780	2175.441	1.479	1.124	535.682
1.000	14.801			
4/2/2016 7:30:00 PM	2856600.000	11.883	17.571	27.085
1866.209	2174.801	1.479	1.124	535.846
1.000	14.802			
4/2/2016 7:45:00 PM	2857500.000	11.885	17.571	27.089
1866.425	2175.044	1.479	1.124	535.784
1.000	14.801			
4/2/2016 8:00:00 PM	2858400.000	11.883	17.571	27.085
1867.080	2175.832	1.480	1.124	535.596
1.000	14.804			
4/2/2016 8:15:00 PM	2859300.000	11.881	17.571	27.080
1867.832	2176.692	1.480	1.125	535.380
1.000	14.805			
4/2/2016 8:30:00 PM	2860200.000	11.885	17.571	27.090
1867.980	2176.853	1.480	1.125	535.338
1.000	14.802			
4/2/2016 8:45:00 PM	2861100.000	11.880	17.571	27.078
1868.413	2177.378	1.481	1.125	535.214
1.000	14.806			
4/2/2016 9:00:00 PM	2862000.000	11.881	17.571	27.081
1868.527	2177.499	1.481	1.125	535.181
1.000	14.806			
4/2/2016 9:15:00 PM	2862900.000	11.882	17.571	27.083
1869.078	2178.140	1.481	1.126	535.023
1.000	14.810			
4/2/2016 9:30:00 PM	2863800.000	11.882	17.570	27.082
1869.691	2178.885	1.482	1.126	534.848

1.000 14.808
4/2/2016 9:45:00 PM 2864700.000 11.875 17.571 27.068
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1.000 14.812
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1.000 14.812
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1.000 14.814
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1.000 14.809
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1867.691 2176.519 1.480 1.125 535.420
1.000 14.813
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1.000 14.812
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1.000 14.805
4/3/2016 12:00:00 AM 2872800.000 11.889 17.571 27.099
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1.000 14.805
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1866.802 2175.505 1.479 1.124 535.675
1.000 14.804
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1.000 14.804
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1.000 14.802
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1.000 14.799
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1.000 14.800
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1.000 14.798
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1866.996 2175.700 1.479 1.124 535.620
1.000 14.797
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1.000 14.785
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4/3/2016 5:00:00 AM 2890800.000 11.893 17.571 27.108
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1.000 14.785
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1868.096 2177.022 1.480 1.125 535.304
1.000 14.782
4/3/2016 5:30:00 AM 2892600.000 11.888 17.571 27.097
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1.000 14.787
4/3/2016 5:45:00 AM 2893500.000 11.895 17.571 27.112
1867.543 2176.355 1.480 1.125 535.463
1.000 14.784
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1.000 14.786
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1.000 14.785
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1.000 14.790
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1.000 14.780
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1.000 14.789
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1.000 14.796
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1.000 14.796
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1865.574 2174.069 1.478 1.123 536.028
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1.000 14.804
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1.000 14.795
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1.000 14.802
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1.000 14.799
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1.000 14.799
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1.000 14.784
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1.000 14.789
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1.000 14.788
4/3/2016 4:15:00 PM 2931300.000 11.888 17.571 27.097
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1.000 14.790
4/3/2016 4:30:00 PM 2932200.000 11.892 17.571 27.106
1862.628 2170.616 1.476 1.121 536.876

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4/3/2016 4:45:00 PM	2933100.000	11.890	17.571	27.100
1862.901	2170.933	1.476	1.122	536.797
1.000	14.789			
4/3/2016 5:00:00 PM	2934000.000	11.898	17.571	27.119
1863.329	2171.436	1.477	1.122	536.674
1.000	14.781			
4/3/2016 5:15:00 PM	2934900.000	11.888	17.571	27.096
1863.402	2171.521	1.477	1.122	536.653
1.000	14.791			
4/3/2016 5:30:00 PM	2935800.000	11.891	17.571	27.102
1863.369	2171.482	1.477	1.122	536.662
1.000	14.789			
4/3/2016 5:45:00 PM	2936700.000	11.895	17.571	27.112
1863.378	2171.484	1.477	1.122	536.660
1.000	14.783			
4/3/2016 6:00:00 PM	2937600.000	11.897	17.571	27.116
1862.552	2170.548	1.476	1.121	536.898
1.000	14.783			
4/3/2016 6:15:00 PM	2938500.000	11.887	17.571	27.094
1862.234	2170.176	1.476	1.121	536.990
1.000	14.793			
4/3/2016 6:30:00 PM	2939400.000	11.889	17.571	27.099
1862.110	2170.029	1.476	1.121	537.025
1.000	14.790			
4/3/2016 6:45:00 PM	2940300.000	11.897	17.572	27.117
1862.398	2170.326	1.476	1.121	536.942
1.000	14.780			
4/3/2016 7:00:00 PM	2941200.000	11.901	17.571	27.127
1862.471	2170.441	1.476	1.121	536.921
1.000	14.775			
4/3/2016 7:15:00 PM	2942100.000	11.893	17.572	27.108
1862.436	2170.379	1.476	1.121	536.931
1.000	14.784			
4/3/2016 7:30:00 PM	2943000.000	11.898	17.571	27.120
1862.636	2170.629	1.476	1.121	536.873
1.000	14.779			
4/3/2016 7:45:00 PM	2943900.000	11.893	17.571	27.107
1862.750	2170.774	1.476	1.122	536.841
1.000	14.784			
4/3/2016 8:00:00 PM	2944800.000	11.897	17.571	27.116
1862.979	2171.041	1.476	1.122	536.775
1.000	14.780			
4/3/2016 8:15:00 PM	2945700.000	11.896	17.571	27.114
1863.285	2171.381	1.477	1.122	536.687
1.000	14.782			
4/3/2016 8:30:00 PM	2946600.000	11.896	17.571	27.115
1863.531	2171.689	1.477	1.122	536.616
1.000	14.782			
4/3/2016 8:45:00 PM	2947500.000	11.889	17.571	27.099
1863.399	2171.540	1.477	1.122	536.654
1.000	14.788			
4/3/2016 9:00:00 PM	2948400.000	11.888	17.571	27.096
1863.965	2172.194	1.477	1.122	536.491
1.000	14.791			
4/3/2016 9:15:00 PM	2949300.000	11.888	17.571	27.095
1864.055	2172.282	1.477	1.122	536.465

1.000 14.793
4/3/2016 9:30:00 PM 2950200.000 11.890 17.571 27.101
1863.507 2171.656 1.477 1.122 536.623
1.000 14.791
4/3/2016 9:45:00 PM 2951100.000 11.878 17.571 27.074
1863.419 2171.541 1.477 1.122 536.648
1.000 14.803
4/3/2016 10:00:00 PM 2952000.000 11.881 17.570 27.079
1863.035 2171.132 1.476 1.122 536.759
1.000 14.802
4/3/2016 10:15:00 PM 2952900.000 11.879 17.571 27.076
1862.843 2170.857 1.476 1.122 536.814
1.000 14.807
4/3/2016 10:30:00 PM 2953800.000 11.887 17.571 27.095
1862.859 2170.893 1.476 1.122 536.809
1.000 14.800
4/3/2016 10:45:00 PM 2954700.000 11.881 17.571 27.080
1863.003 2171.087 1.476 1.122 536.768
1.000 14.807
4/3/2016 11:00:00 PM 2955600.000 11.886 17.571 27.092
1861.888 2169.756 1.475 1.121 537.089
1.000 14.803
4/3/2016 11:15:00 PM 2956500.000 11.886 17.571 27.091
1862.467 2170.440 1.476 1.121 536.922
1.000 14.803
4/3/2016 11:30:00 PM 2957400.000 11.885 17.571 27.091
1862.830 2170.845 1.476 1.122 536.818
1.000 14.806
4/3/2016 11:45:00 PM 2958300.000 11.885 17.572 27.089
1862.504 2170.432 1.476 1.121 536.912
1.000 14.807
4/4/2016 12:00:00 AM 2959200.000 11.884 17.571 27.087
1862.765 2170.787 1.476 1.122 536.836
1.000 14.811
4/4/2016 12:15:00 AM 2960100.000 11.889 17.571 27.098
1863.144 2171.220 1.476 1.122 536.727
1.000 14.809
4/4/2016 12:30:00 AM 2961000.000 11.887 17.571 27.093
1863.671 2171.831 1.477 1.122 536.575
1.000 14.809
4/4/2016 12:45:00 AM 2961900.000 11.882 17.571 27.084
1863.386 2171.510 1.477 1.122 536.658
1.000 14.814
4/4/2016 1:00:00 AM 2962800.000 11.878 17.571 27.074
1862.492 2170.452 1.476 1.121 536.915
1.000 14.819
4/4/2016 1:15:00 AM 2963700.000 11.882 17.571 27.083
1862.095 2170.003 1.476 1.121 537.029
1.000 14.818
4/4/2016 1:30:00 AM 2964600.000 11.886 17.571 27.091
1862.061 2169.950 1.476 1.121 537.039
1.000 14.817
4/4/2016 1:45:00 AM 2965500.000 11.882 17.571 27.082
1862.688 2170.694 1.476 1.121 536.859
1.000 14.820
4/4/2016 2:00:00 AM 2966400.000 11.895 17.571 27.113
1862.911 2170.979 1.476 1.122 536.794

1.000	14.813			
4/4/2016 2:15:00 AM	2967300.000	11.892	17.571	27.105
1862.687	2170.701	1.476	1.121	536.859
1.000	14.812			
4/4/2016 2:30:00 AM	2968200.000	11.884	17.571	27.086
1861.802	2169.661	1.475	1.121	537.114
1.000	14.820			
4/4/2016 2:45:00 AM	2969100.000	11.896	17.572	27.115
1861.792	2169.611	1.475	1.121	537.117
1.000	14.813			
4/4/2016 3:00:00 AM	2970000.000	11.891	17.571	27.103
1861.933	2169.835	1.475	1.121	537.076
1.000	14.815			
4/4/2016 3:15:00 AM	2970900.000	11.893	17.570	27.109
1862.234	2170.207	1.476	1.121	536.989
1.000	14.812			
4/4/2016 3:30:00 AM	2971800.000	11.895	17.571	27.111
1863.006	2171.068	1.476	1.122	536.767
1.000	14.811			
4/4/2016 3:45:00 AM	2972700.000	11.892	17.571	27.106
1864.296	2172.560	1.477	1.123	536.395
1.000	14.814			
4/4/2016 4:00:00 AM	2973600.000	11.895	17.572	27.112
1864.028	2172.234	1.477	1.122	536.473
1.000	14.812			
4/4/2016 4:15:00 AM	2974500.000	11.891	17.571	27.103
1863.987	2172.199	1.477	1.122	536.484
1.000	14.815			
4/4/2016 4:30:00 AM	2975400.000	11.891	17.571	27.103
1862.854	2170.907	1.476	1.122	536.811
1.000	14.817			
4/4/2016 4:45:00 AM	2976300.000	11.892	17.571	27.105
1861.687	2169.518	1.475	1.121	537.147
1.000	14.814			
4/4/2016 5:00:00 AM	2977200.000	11.892	17.571	27.105
1861.652	2169.473	1.475	1.121	537.157
1.000	14.816			
4/4/2016 5:15:00 AM	2978100.000	11.890	17.571	27.101
1861.909	2169.798	1.475	1.121	537.083
1.000	14.817			
4/4/2016 5:30:00 AM	2979000.000	11.895	17.572	27.112
1861.465	2169.235	1.475	1.121	537.211
1.000	14.815			
4/4/2016 5:45:00 AM	2979900.000	11.891	17.571	27.104
1861.899	2169.757	1.475	1.121	537.086
1.000	14.818			
4/4/2016 6:00:00 AM	2980800.000	11.887	17.571	27.094
1862.537	2170.518	1.476	1.121	536.902
1.000	14.824			
4/4/2016 6:15:00 AM	2981700.000	11.890	17.571	27.102
1862.510	2170.486	1.476	1.121	536.910
1.000	14.821			
4/4/2016 6:30:00 AM	2982600.000	11.896	17.571	27.115
1863.218	2171.302	1.476	1.122	536.706
1.000	14.815			
4/4/2016 6:45:00 AM	2983500.000	11.894	17.571	27.111
1862.723	2170.726	1.476	1.122	536.849

1.000	14.823				
4/4/2016 7:00:00 AM	2984400.000	11.888	17.571	27.097	
1863.761	2171.940	1.477	1.122	536.549	
1.000	14.828				
4/4/2016 7:15:00 AM	2985300.000	11.883	17.572	27.084	
1862.927	2170.951	1.476	1.122	536.790	
1.000	14.832				
4/4/2016 7:30:00 AM	2986200.000	11.879	17.571	27.077	
1862.971	2171.045	1.476	1.122	536.777	
1.000	14.838				
4/4/2016 7:45:00 AM	2987100.000	11.882	17.571	27.083	
1863.740	2171.927	1.477	1.122	536.556	
1.000	14.836				
4/4/2016 8:00:00 AM	2988000.000	11.883	17.570	27.085	
1863.298	2171.434	1.477	1.122	536.683	
1.000	14.837				
4/4/2016 8:15:00 AM	2988900.000	11.886	17.571	27.091	
1863.326	2171.437	1.477	1.122	536.675	
1.000	14.836				
4/4/2016 8:30:00 AM	2989800.000	11.878	17.571	27.074	
1862.222	2170.142	1.476	1.121	536.993	
1.000	14.846				
4/4/2016 8:45:00 AM	2990700.000	11.880	17.571	27.079	
1862.370	2170.319	1.476	1.121	536.950	
1.000	14.845				
4/4/2016 9:00:00 AM	2991600.000	11.881	17.571	27.080	
1862.505	2170.480	1.476	1.121	536.911	
1.000	14.846				
4/4/2016 9:15:00 AM	2992500.000	11.885	17.571	27.089	
1863.071	2171.156	1.476	1.122	536.748	
1.000	14.845				
4/4/2016 9:30:00 AM	2993400.000	11.882	17.570	27.083	
1862.773	2170.823	1.476	1.122	536.834	
1.000	14.849				
4/4/2016 9:45:00 AM	2994300.000	11.883	17.571	27.085	
1861.882	2169.763	1.475	1.121	537.091	
1.000	14.849				
4/4/2016 10:00:00 AM	2995200.000	11.878	17.571	27.074	
1862.094	2170.019	1.476	1.121	537.030	
1.000	14.855				
4/4/2016 10:15:00 AM	2996100.000	11.884	17.571	27.087	
1861.997	2169.875	1.476	1.121	537.058	
1.000	14.852				
4/4/2016 10:30:00 AM	2997000.000	11.883	17.571	27.086	
1862.338	2170.285	1.476	1.121	536.960	
1.000	14.852				
4/4/2016 10:45:00 AM	2997900.000	11.886	17.571	27.092	
1861.977	2169.877	1.476	1.121	537.064	
1.000	14.851				
4/4/2016 11:00:00 AM	2998800.000	11.886	17.571	27.092	
1861.329	2169.127	1.475	1.121	537.251	
1.000	14.853				
4/4/2016 11:15:00 AM	2999700.000	11.882	17.572	27.083	
1860.503	2168.122	1.474	1.120	537.489	
1.000	14.857				
4/4/2016 11:30:00 AM	3000600.000	11.887	17.571	27.094	
1860.467	2168.114	1.474	1.120	537.499	

1.000 14.854
4/4/2016 11:45:00 AM 3001500.000 11.889 17.572 27.098
1860.096 2167.652 1.474 1.120 537.607
1.000 14.858
4/4/2016 12:00:00 PM 3002400.000 11.885 17.571 27.090
1860.226 2167.816 1.474 1.120 537.569
1.000 14.857
4/4/2016 12:15:00 PM 3003300.000 11.889 17.571 27.098
1860.308 2167.928 1.474 1.120 537.545
1.000 14.856
4/4/2016 12:30:00 PM 3004200.000 11.893 17.571 27.107
1860.246 2167.868 1.474 1.120 537.563
1.000 14.852
4/4/2016 12:45:00 PM 3005100.000 11.889 17.571 27.099
1859.895 2167.442 1.474 1.120 537.665
1.000 14.856
4/4/2016 1:00:00 PM 3006000.000 11.897 17.571 27.117
1859.343 2166.788 1.473 1.119 537.824
1.000 14.849
4/4/2016 1:15:00 PM 3006900.000 11.900 17.572 27.124
1859.569 2167.016 1.474 1.119 537.759
1.000 14.844
4/4/2016 1:30:00 PM 3007800.000 11.903 17.571 27.131
1859.664 2167.174 1.474 1.120 537.732
1.000 14.841
4/4/2016 1:45:00 PM 3008700.000 11.897 17.571 27.118
1859.578 2167.065 1.474 1.120 537.756
1.000 14.847
4/4/2016 2:00:00 PM 3009600.000 11.905 17.571 27.136
1859.150 2166.562 1.473 1.119 537.880
1.000 14.838
4/4/2016 2:15:00 PM 3010500.000 11.904 17.571 27.133
1859.380 2166.843 1.473 1.119 537.814
1.000 14.837
4/4/2016 2:30:00 PM 3011400.000 11.903 17.571 27.132
1859.012 2166.396 1.473 1.119 537.920
1.000 14.840
4/4/2016 2:45:00 PM 3012300.000 11.902 17.571 27.128
1858.777 2166.145 1.473 1.119 537.988
1.000 14.839
4/4/2016 3:00:00 PM 3013200.000 11.904 17.571 27.134
1859.453 2166.937 1.474 1.119 537.792
1.000 14.835
4/4/2016 3:15:00 PM 3014100.000 11.906 17.572 27.136
1860.739 2168.388 1.475 1.120 537.421
1.000 14.831
4/4/2016 3:30:00 PM 3015000.000 11.909 17.572 27.144
1859.440 2166.883 1.473 1.119 537.796
1.000 14.829
4/4/2016 3:45:00 PM 3015900.000 11.907 17.571 27.141
1859.648 2167.134 1.474 1.120 537.736
1.000 14.830
4/4/2016 4:00:00 PM 3016800.000 11.911 17.572 27.148
1861.484 2169.269 1.475 1.121 537.206
1.000 14.826
4/4/2016 4:15:00 PM 3017700.000 11.906 17.571 27.136
1861.828 2169.683 1.475 1.121 537.107

1.000	14.829			
4/4/2016 4:30:00 PM	3018600.000	11.905	17.571	27.136
1861.908	2169.788	1.475	1.121	537.083
1.000	14.828			
4/4/2016 4:45:00 PM	3019500.000	11.902	17.571	27.128
1860.372	2168.015	1.474	1.120	537.527
1.000	14.835			
4/4/2016 5:00:00 PM	3020400.000	11.900	17.572	27.124
1859.284	2166.701	1.473	1.119	537.842
1.000	14.834			
4/4/2016 5:15:00 PM	3021300.000	11.905	17.571	27.136
1859.288	2166.723	1.473	1.119	537.840
1.000	14.829			
4/4/2016 5:30:00 PM	3022200.000	11.901	17.572	27.127
1860.301	2167.890	1.474	1.120	537.547
1.000	14.830			
4/4/2016 5:45:00 PM	3023100.000	11.904	17.571	27.132
1859.931	2167.472	1.474	1.120	537.654
1.000	14.828			
4/4/2016 6:00:00 PM	3024000.000	11.902	17.571	27.128
1859.517	2167.002	1.474	1.119	537.774
1.000	14.825			
4/4/2016 6:15:00 PM	3024900.000	11.909	17.571	27.145
1859.324	2166.774	1.473	1.119	537.830
1.000	14.823			
4/4/2016 6:30:00 PM	3025800.000	11.915	17.571	27.158
1859.671	2167.160	1.474	1.120	537.730
1.000	14.816			
4/4/2016 6:45:00 PM	3026700.000	11.898	17.572	27.120
1859.703	2167.194	1.474	1.120	537.720
1.000	14.830			
4/4/2016 7:00:00 PM	3027600.000	11.901	17.571	27.126
1859.541	2167.013	1.474	1.119	537.767
1.000	14.826			
4/4/2016 7:15:00 PM	3028500.000	11.904	17.572	27.133
1859.663	2167.121	1.474	1.120	537.732
1.000	14.824			
4/4/2016 7:30:00 PM	3029400.000	11.903	17.572	27.131
1859.442	2166.889	1.473	1.119	537.796
1.000	14.823			
4/4/2016 7:45:00 PM	3030300.000	11.910	17.571	27.147
1859.848	2167.371	1.474	1.120	537.678
1.000	14.819			
4/4/2016 8:00:00 PM	3031200.000	11.909	17.571	27.145
1859.737	2167.238	1.474	1.120	537.710
1.000	14.813			
4/4/2016 8:15:00 PM	3032100.000	11.906	17.572	27.138
1860.156	2167.709	1.474	1.120	537.589
1.000	14.816			
4/4/2016 8:30:00 PM	3033000.000	11.904	17.571	27.132
1860.463	2168.087	1.474	1.120	537.501
1.000	14.820			
4/4/2016 8:45:00 PM	3033900.000	11.906	17.571	27.137
1860.470	2168.100	1.474	1.120	537.499
1.000	14.818			
4/4/2016 9:00:00 PM	3034800.000	11.898	17.571	27.120
1860.666	2168.324	1.474	1.120	537.442

1.000 14.823
4/4/2016 9:15:00 PM 3035700.000 11.903 17.571 27.131
1860.778 2168.476 1.475 1.120 537.410
1.000 14.820
4/4/2016 9:30:00 PM 3036600.000 11.895 17.572 27.113
1860.274 2167.846 1.474 1.120 537.555
1.000 14.827
4/4/2016 9:45:00 PM 3037500.000 11.892 17.571 27.106
1860.278 2167.903 1.474 1.120 537.554
1.000 14.832
4/4/2016 10:00:00 PM 3038400.000 11.899 17.571 27.120
1861.145 2168.903 1.475 1.121 537.304
1.000 14.824
4/4/2016 10:15:00 PM 3039300.000 11.898 17.571 27.119
1860.903 2168.605 1.475 1.120 537.374
1.000 14.827
4/4/2016 10:30:00 PM 3040200.000 11.894 17.571 27.110
1861.870 2169.740 1.475 1.121 537.094
1.000 14.832
4/4/2016 10:45:00 PM 3041100.000 11.896 17.571 27.115
1861.560 2169.371 1.475 1.121 537.184
1.000 14.829
4/4/2016 11:00:00 PM 3042000.000 11.897 17.572 27.117
1860.724 2168.383 1.475 1.120 537.425
1.000 14.831
4/4/2016 11:15:00 PM 3042900.000 11.892 17.571 27.105
1860.343 2167.948 1.474 1.120 537.535
1.000 14.836
4/4/2016 11:30:00 PM 3043800.000 11.899 17.571 27.122
1860.951 2168.656 1.475 1.120 537.360
1.000 14.831
4/4/2016 11:45:00 PM 3044700.000 11.900 17.571 27.124
1863.617 2171.780 1.477 1.122 536.591
1.000 14.831
4/5/2016 12:00:00 AM 3045600.000 11.898 17.571 27.119
1863.425 2171.573 1.477 1.122 536.646
1.000 14.833
4/5/2016 12:15:00 AM 3046500.000 11.898 17.571 27.119
1861.673 2169.511 1.475 1.121 537.151
1.000 14.832
4/5/2016 12:30:00 AM 3047400.000 11.902 17.571 27.129
1861.078 2168.821 1.475 1.120 537.323
1.000 14.829
4/5/2016 12:45:00 AM 3048300.000 11.900 17.571 27.125
1859.682 2167.185 1.474 1.120 537.727
1.000 14.831
4/5/2016 1:00:00 AM 3049200.000 11.899 17.572 27.121
1859.786 2167.290 1.474 1.120 537.696
1.000 14.833
4/5/2016 1:15:00 AM 3050100.000 11.896 17.571 27.115
1859.817 2167.330 1.474 1.120 537.687
1.000 14.837
4/5/2016 1:30:00 AM 3051000.000 11.897 17.571 27.116
1859.606 2167.106 1.474 1.120 537.748
1.000 14.834
4/5/2016 1:45:00 AM 3051900.000 11.896 17.571 27.116
1860.399 2168.018 1.474 1.120 537.519

1.000	14.836				
4/5/2016 2:00:00 AM	3052800.000	11.898	17.571	27.120	
1860.809	2168.512	1.475	1.120	537.401	
1.000	14.834				
4/5/2016 2:15:00 AM	3053700.000	11.911	17.571	27.148	
1861.935	2169.833	1.475	1.121	537.076	
1.000	14.822				
4/5/2016 2:30:00 AM	3054600.000	11.903	17.571	27.132	
1862.060	2169.945	1.476	1.121	537.040	
1.000	14.827				
4/5/2016 2:45:00 AM	3055500.000	11.912	17.571	27.150	
1862.281	2170.223	1.476	1.121	536.976	
1.000	14.821				
4/5/2016 3:00:00 AM	3056400.000	11.906	17.571	27.136	
1861.605	2169.432	1.475	1.121	537.171	
1.000	14.826				
4/5/2016 3:15:00 AM	3057300.000	11.904	17.571	27.132	
1861.052	2168.770	1.475	1.120	537.330	
1.000	14.826				
4/5/2016 3:30:00 AM	3058200.000	11.912	17.572	27.151	
1860.071	2167.622	1.474	1.120	537.614	
1.000	14.816				
4/5/2016 3:45:00 AM	3059100.000	11.901	17.571	27.126	
1860.637	2168.299	1.474	1.120	537.450	
1.000	14.827				
4/5/2016 4:00:00 AM	3060000.000	11.907	17.571	27.140	
1861.130	2168.886	1.475	1.121	537.308	
1.000	14.822				
4/5/2016 4:15:00 AM	3060900.000	11.910	17.571	27.148	
1861.655	2169.486	1.475	1.121	537.156	
1.000	14.817				
4/5/2016 4:30:00 AM	3061800.000	11.902	17.571	27.129	
1860.906	2168.613	1.475	1.120	537.373	
1.000	14.825				
4/5/2016 4:45:00 AM	3062700.000	11.904	17.571	27.134	
1858.233	2165.484	1.473	1.119	538.146	
1.000	14.823				
4/5/2016 5:00:00 AM	3063600.000	11.909	17.571	27.145	
1857.740	2164.911	1.472	1.118	538.288	
1.000	14.818				
4/5/2016 5:15:00 AM	3064500.000	11.907	17.571	27.141	
1857.308	2164.424	1.472	1.118	538.414	
1.000	14.818				
4/5/2016 5:30:00 AM	3065400.000	11.907	17.572	27.140	
1857.202	2164.241	1.472	1.118	538.445	
1.000	14.816				
4/5/2016 5:45:00 AM	3066300.000	11.903	17.571	27.130	
1858.143	2165.384	1.472	1.119	538.172	
1.000	14.822				
4/5/2016 6:00:00 AM	3067200.000	11.903	17.572	27.130	
1858.486	2165.772	1.473	1.119	538.072	
1.000	14.821				
4/5/2016 6:15:00 AM	3068100.000	11.906	17.572	27.138	
1858.648	2165.964	1.473	1.119	538.025	
1.000	14.819				
4/5/2016 6:30:00 AM	3069000.000	11.902	17.571	27.128	
1859.138	2166.560	1.473	1.119	537.884	

1.000 14.822
4/5/2016 6:45:00 AM 3069900.000 11.902 17.571 27.129
1859.165 2166.592 1.473 1.119 537.876
1.000 14.823
4/5/2016 7:00:00 AM 3070800.000 11.908 17.572 27.142
1860.406 2168.013 1.474 1.120 537.517
1.000 14.818
4/5/2016 7:15:00 AM 3071700.000 11.898 17.572 27.119
1861.532 2169.313 1.475 1.121 537.192
1.000 14.828
4/5/2016 7:30:00 AM 3072600.000 11.900 17.571 27.125
1862.505 2170.488 1.476 1.121 536.911
1.000 14.826
4/5/2016 7:45:00 AM 3073500.000 11.890 17.571 27.100
1862.073 2169.976 1.476 1.121 537.036
1.000 14.837
4/5/2016 8:00:00 AM 3074400.000 11.898 17.571 27.118
1861.702 2169.527 1.475 1.121 537.143
1.000 14.831
4/5/2016 8:15:00 AM 3075300.000 11.889 17.571 27.098
1860.443 2168.086 1.474 1.120 537.506
1.000 14.842
4/5/2016 8:30:00 AM 3076200.000 11.891 17.571 27.104
1859.537 2167.022 1.474 1.119 537.768
1.000 14.838
4/5/2016 8:45:00 AM 3077100.000 11.892 17.571 27.105
1859.935 2167.497 1.474 1.120 537.653
1.000 14.840
4/5/2016 9:00:00 AM 3078000.000 11.896 17.571 27.114
1860.315 2167.936 1.474 1.120 537.544
1.000 14.839
4/5/2016 9:15:00 AM 3078900.000 11.898 17.571 27.120
1860.766 2168.440 1.475 1.120 537.413
1.000 14.836
4/5/2016 9:30:00 AM 3079800.000 11.900 17.571 27.123
1860.663 2168.329 1.474 1.120 537.443
1.000 14.837
4/5/2016 9:45:00 AM 3080700.000 11.899 17.572 27.121
1860.123 2167.670 1.474 1.120 537.599
1.000 14.838
4/5/2016 10:00:00 AM 3081600.000 11.899 17.571 27.121
1859.816 2167.333 1.474 1.120 537.688
1.000 14.838
4/5/2016 10:15:00 AM 3082500.000 11.899 17.571 27.120
1860.272 2167.870 1.474 1.120 537.556
1.000 14.836
4/5/2016 10:30:00 AM 3083400.000 11.908 17.571 27.142
1860.874 2168.563 1.475 1.120 537.382
1.000 14.829
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1861.258 2169.053 1.475 1.121 537.271
1.000 14.832
4/5/2016 11:00:00 AM 3085200.000 11.903 17.571 27.131
1860.758 2168.462 1.475 1.120 537.415
1.000 14.831
4/5/2016 11:15:00 AM 3086100.000 11.901 17.571 27.126
1860.030 2167.582 1.474 1.120 537.626

1.000 14.835
4/5/2016 11:30:00 AM 3087000.000 11.900 17.571 27.123
1858.960 2166.336 1.473 1.119 537.935
1.000 14.836
4/5/2016 11:45:00 AM 3087900.000 11.902 17.572 27.128
1859.255 2166.651 1.473 1.119 537.850
1.000 14.833
4/5/2016 12:00:00 PM 3088800.000 11.904 17.572 27.132
1858.764 2166.099 1.473 1.119 537.992
1.000 14.831
4/5/2016 12:15:00 PM 3089700.000 11.908 17.571 27.142
1858.543 2165.867 1.473 1.119 538.056
1.000 14.826
4/5/2016 12:30:00 PM 3090600.000 11.912 17.571 27.151
1857.806 2165.000 1.472 1.118 538.269
1.000 14.822
4/5/2016 12:45:00 PM 3091500.000 11.908 17.571 27.141
1857.942 2165.171 1.472 1.118 538.230
1.000 14.825
4/5/2016 1:00:00 PM 3092400.000 11.919 17.571 27.166
1858.250 2165.534 1.473 1.119 538.141
1.000 14.813
4/5/2016 1:15:00 PM 3093300.000 11.911 17.571 27.149
1858.557 2165.871 1.473 1.119 538.052
1.000 14.818
4/5/2016 1:30:00 PM 3094200.000 11.922 17.571 27.173
1858.595 2165.910 1.473 1.119 538.041
1.000 14.808
4/5/2016 1:45:00 PM 3095100.000 11.920 17.571 27.168
1857.194 2164.283 1.472 1.118 538.447
1.000 14.806
4/5/2016 2:00:00 PM 3096000.000 11.920 17.571 27.169
1856.796 2163.827 1.471 1.118 538.562
1.000 14.805
4/5/2016 2:15:00 PM 3096900.000 11.917 17.572 27.163
1856.623 2163.592 1.471 1.118 538.612
1.000 14.806
4/5/2016 2:30:00 PM 3097800.000 11.921 17.572 27.172
1856.887 2163.887 1.471 1.118 538.536
1.000 14.800
4/5/2016 2:45:00 PM 3098700.000 11.922 17.571 27.174
1857.288 2164.387 1.472 1.118 538.420
1.000 14.796
4/5/2016 3:00:00 PM 3099600.000 11.917 17.571 27.163
1857.315 2164.423 1.472 1.118 538.412
1.000 14.798
4/5/2016 3:15:00 PM 3100500.000 11.920 17.572 27.169
1858.849 2166.198 1.473 1.119 537.967
1.000 14.793
4/5/2016 3:30:00 PM 3101400.000 11.924 17.571 27.179
1859.314 2166.762 1.473 1.119 537.833
1.000 14.786
4/5/2016 3:45:00 PM 3102300.000 11.927 17.572 27.186
1859.788 2167.275 1.474 1.120 537.696
1.000 14.781
4/5/2016 4:00:00 PM 3103200.000 11.926 17.571 27.183
1859.410 2166.873 1.473 1.119 537.805

1.000	14.782			
4/5/2016 4:15:00 PM	3104100.000	11.924	17.571	27.180
1857.569	2164.720	1.472	1.118	538.338
1.000	14.780			
4/5/2016 4:30:00 PM	3105000.000	11.924	17.572	27.178
1857.152	2164.217	1.472	1.118	538.459
1.000	14.778			
4/5/2016 4:45:00 PM	3105900.000	11.925	17.571	27.180
1857.313	2164.416	1.472	1.118	538.412
1.000	14.773			
4/5/2016 5:00:00 PM	3106800.000	11.928	17.571	27.187
1857.430	2164.562	1.472	1.118	538.378
1.000	14.769			
4/5/2016 5:15:00 PM	3107700.000	11.932	17.572	27.198
1857.527	2164.646	1.472	1.118	538.350
1.000	14.768			
4/5/2016 5:30:00 PM	3108600.000	11.927	17.572	27.186
1857.937	2165.114	1.472	1.118	538.231
1.000	14.765			
4/5/2016 5:45:00 PM	3109500.000	11.927	17.571	27.185
1859.120	2166.535	1.473	1.119	537.889
1.000	14.762			
4/5/2016 6:00:00 PM	3110400.000	11.918	17.571	27.165
1859.274	2166.710	1.473	1.119	537.844
1.000	14.768			
4/5/2016 6:15:00 PM	3111300.000	11.928	17.572	27.188
1859.069	2166.442	1.473	1.119	537.904
1.000	14.757			
4/5/2016 6:30:00 PM	3112200.000	11.921	17.572	27.172
1859.063	2166.439	1.473	1.119	537.905
1.000	14.763			
4/5/2016 6:45:00 PM	3113100.000	11.927	17.571	27.186
1859.411	2166.867	1.473	1.119	537.805
1.000	14.756			
4/5/2016 7:00:00 PM	3114000.000	11.922	17.572	27.173
1859.695	2167.181	1.474	1.120	537.722
1.000	14.757			
4/5/2016 7:15:00 PM	3114900.000	11.921	17.571	27.173
1859.442	2166.919	1.474	1.119	537.796
1.000	14.758			
4/5/2016 7:30:00 PM	3115800.000	11.918	17.572	27.164
1859.738	2167.234	1.474	1.120	537.710
1.000	14.760			
4/5/2016 7:45:00 PM	3116700.000	11.918	17.571	27.164
1859.667	2167.173	1.474	1.120	537.731
1.000	14.758			
4/5/2016 8:00:00 PM	3117600.000	11.913	17.571	27.154
1859.409	2166.859	1.473	1.119	537.805
1.000	14.762			
4/5/2016 8:15:00 PM	3118500.000	11.918	17.571	27.164
1859.596	2167.086	1.474	1.120	537.751
1.000	14.757			
4/5/2016 8:30:00 PM	3119400.000	11.908	17.571	27.143
1859.554	2167.033	1.474	1.120	537.763
1.000	14.766			
4/5/2016 8:45:00 PM	3120300.000	11.906	17.571	27.139
1858.347	2165.647	1.473	1.119	538.113

1.000	14.771			
4/5/2016 9:00:00 PM	3121200.000	11.906	17.571	27.138
1857.732	2164.926	1.472	1.118	538.291
1.000	14.770			
4/5/2016 9:15:00 PM	3122100.000	11.902	17.571	27.128
1858.083	2165.313	1.472	1.119	538.189
1.000	14.777			
4/5/2016 9:30:00 PM	3123000.000	11.898	17.571	27.119
1858.861	2166.226	1.473	1.119	537.964
1.000	14.783			
4/5/2016 9:45:00 PM	3123900.000	11.906	17.572	27.137
1857.735	2164.896	1.472	1.118	538.290
1.000	14.781			
4/5/2016 10:00:00 PM	3124800.000	11.900	17.571	27.124
1857.753	2164.942	1.472	1.118	538.285
1.000	14.783			
4/5/2016 10:15:00 PM	3125700.000	11.898	17.571	27.118
1857.634	2164.786	1.472	1.118	538.319
1.000	14.789			
4/5/2016 10:30:00 PM	3126600.000	11.901	17.571	27.125
1857.522	2164.669	1.472	1.118	538.352
1.000	14.785			
4/5/2016 10:45:00 PM	3127500.000	11.905	17.571	27.136
1857.046	2164.102	1.472	1.118	538.490
1.000	14.783			
4/5/2016 11:00:00 PM	3128400.000	11.906	17.571	27.138
1856.373	2163.347	1.471	1.117	538.685
1.000	14.782			
4/5/2016 11:15:00 PM	3129300.000	11.901	17.572	27.126
1855.568	2162.370	1.470	1.117	538.919
1.000	14.788			
4/5/2016 11:30:00 PM	3130200.000	11.907	17.571	27.139
1855.874	2162.753	1.471	1.117	538.830
1.000	14.783			
4/5/2016 11:45:00 PM	3131100.000	11.912	17.571	27.152
1856.126	2163.029	1.471	1.117	538.757
1.000	14.779			
4/6/2016 12:00:00 AM	3132000.000	11.908	17.571	27.143
1855.910	2162.787	1.471	1.117	538.819
1.000	14.781			
4/6/2016 12:15:00 AM	3132900.000	11.907	17.571	27.140
1856.983	2164.031	1.472	1.118	538.508
1.000	14.782			
4/6/2016 12:30:00 AM	3133800.000	11.908	17.571	27.143
1857.748	2164.919	1.472	1.118	538.286
1.000	14.780			
4/6/2016 12:45:00 AM	3134700.000	11.908	17.571	27.142
1858.094	2165.340	1.472	1.119	538.186
1.000	14.780			
4/6/2016 1:00:00 AM	3135600.000	11.904	17.572	27.133
1857.053	2164.097	1.472	1.118	538.488
1.000	14.787			
4/6/2016 1:15:00 AM	3136500.000	11.902	17.571	27.129
1857.728	2164.914	1.472	1.118	538.292
1.000	14.789			
4/6/2016 1:30:00 AM	3137400.000	11.907	17.571	27.140
1858.281	2165.550	1.473	1.119	538.132

1.000	14.783			
4/6/2016 1:45:00 AM	3138300.000	11.909	17.572	27.144
1858.177	2165.402	1.472	1.119	538.162
1.000	14.783			
4/6/2016 2:00:00 AM	3139200.000	11.907	17.571	27.139
1857.413	2164.558	1.472	1.118	538.383
1.000	14.784			
4/6/2016 2:15:00 AM	3140100.000	11.914	17.572	27.156
1856.853	2163.869	1.471	1.118	538.545
1.000	14.776			
4/6/2016 2:30:00 AM	3141000.000	11.908	17.571	27.141
1857.804	2165.005	1.472	1.118	538.270
1.000	14.782			
4/6/2016 2:45:00 AM	3141900.000	11.911	17.572	27.150
1858.106	2165.332	1.472	1.119	538.182
1.000	14.779			
4/6/2016 3:00:00 AM	3142800.000	11.916	17.571	27.160
1858.588	2165.899	1.473	1.119	538.043
1.000	14.775			
4/6/2016 3:15:00 AM	3143700.000	11.909	17.571	27.145
1858.577	2165.898	1.473	1.119	538.046
1.000	14.781			
4/6/2016 3:30:00 AM	3144600.000	11.910	17.571	27.147
1858.305	2165.569	1.473	1.119	538.125
1.000	14.778			
4/6/2016 3:45:00 AM	3145500.000	11.921	17.572	27.171
1858.333	2165.585	1.473	1.119	538.117
1.000	14.769			
4/6/2016 4:00:00 AM	3146400.000	11.911	17.571	27.148
1859.608	2167.096	1.474	1.120	537.748
1.000	14.777			
4/6/2016 4:15:00 AM	3147300.000	11.910	17.572	27.146
1858.010	2165.220	1.472	1.119	538.210
1.000	14.778			
4/6/2016 4:30:00 AM	3148200.000	11.916	17.572	27.161
1857.127	2164.188	1.472	1.118	538.466
1.000	14.771			
4/6/2016 4:45:00 AM	3149100.000	11.913	17.571	27.154
1857.679	2164.868	1.472	1.118	538.306
1.000	14.771			
4/6/2016 5:00:00 AM	3150000.000	11.922	17.571	27.175
1857.151	2164.223	1.472	1.118	538.459
1.000	14.764			
4/6/2016 5:15:00 AM	3150900.000	11.916	17.571	27.160
1857.787	2164.969	1.472	1.118	538.275
1.000	14.770			
4/6/2016 5:30:00 AM	3151800.000	11.915	17.572	27.158
1858.427	2165.703	1.473	1.119	538.089
1.000	14.774			
4/6/2016 5:45:00 AM	3152700.000	11.910	17.572	27.147
1857.575	2164.701	1.472	1.118	538.336
1.000	14.774			
4/6/2016 6:00:00 AM	3153600.000	11.923	17.571	27.175
1858.406	2165.699	1.473	1.119	538.096
1.000	14.762			
4/6/2016 6:15:00 AM	3154500.000	11.918	17.571	27.165
1858.352	2165.645	1.473	1.119	538.111

1.000 14.765
4/6/2016 6:30:00 AM 3155400.000 11.913 17.572 27.154
1858.298 2165.543 1.473 1.119 538.127
1.000 14.768
4/6/2016 6:45:00 AM 3156300.000 11.915 17.571 27.158
1858.255 2165.519 1.473 1.119 538.139
1.000 14.768
4/6/2016 7:00:00 AM 3157200.000 11.913 17.571 27.154
1857.211 2164.298 1.472 1.118 538.442
1.000 14.768
4/6/2016 7:15:00 AM 3158100.000 11.912 17.571 27.151
1856.806 2163.839 1.471 1.118 538.559
1.000 14.770
4/6/2016 7:30:00 AM 3159000.000 11.906 17.571 27.138
1856.171 2163.091 1.471 1.117 538.743
1.000 14.778
4/6/2016 7:45:00 AM 3159900.000 11.909 17.571 27.145
1855.526 2162.331 1.470 1.117 538.931
1.000 14.774
4/6/2016 8:00:00 AM 3160800.000 11.910 17.571 27.147
1854.938 2161.649 1.470 1.117 539.102
1.000 14.775
4/6/2016 8:15:00 AM 3161700.000 11.915 17.571 27.158
1855.710 2162.549 1.471 1.117 538.877
1.000 14.774
4/6/2016 8:30:00 AM 3162600.000 11.907 17.572 27.140
1856.151 2163.054 1.471 1.117 538.749
1.000 14.778
4/6/2016 8:45:00 AM 3163500.000 11.910 17.571 27.146
1857.026 2164.078 1.472 1.118 538.495
1.000 14.777
4/6/2016 9:00:00 AM 3164400.000 11.911 17.571 27.148
1857.039 2164.128 1.472 1.118 538.492
1.000 14.773
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1856.955 2164.025 1.472 1.118 538.516
1.000 14.777
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1857.056 2164.088 1.472 1.118 538.487
1.000 14.770
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1857.248 2164.337 1.472 1.118 538.431
1.000 14.774
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1856.842 2163.851 1.471 1.118 538.549
1.000 14.771
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1856.945 2163.975 1.472 1.118 538.519
1.000 14.778
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1856.722 2163.733 1.471 1.118 538.584
1.000 14.775
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1856.179 2163.065 1.471 1.117 538.741

1.000 14.767
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1856.684 2163.684 1.471 1.118 538.595
1.000 14.768
4/6/2016 11:30:00 AM 3173400.000 11.913 17.571 27.154
1856.388 2163.334 1.471 1.117 538.680
1.000 14.770
4/6/2016 11:45:00 AM 3174300.000 11.920 17.571 27.169
1858.305 2165.577 1.473 1.119 538.125
1.000 14.762
4/6/2016 12:00:00 PM 3175200.000 11.922 17.571 27.174
1857.496 2164.634 1.472 1.118 538.359
1.000 14.760
4/6/2016 12:15:00 PM 3176100.000 11.923 17.571 27.175
1855.588 2162.402 1.470 1.117 538.913
1.000 14.756
4/6/2016 12:30:00 PM 3177000.000 11.927 17.571 27.184
1855.291 2162.069 1.470 1.117 538.999
1.000 14.750
4/6/2016 12:45:00 PM 3177900.000 11.926 17.571 27.183
1855.888 2162.773 1.471 1.117 538.826
1.000 14.750
4/6/2016 1:00:00 PM 3178800.000 11.936 17.571 27.205
1855.183 2161.935 1.470 1.117 539.030
1.000 14.739
4/6/2016 1:15:00 PM 3179700.000 11.938 17.571 27.209
1854.802 2161.495 1.470 1.116 539.141
1.000 14.739
4/6/2016 1:30:00 PM 3180600.000 11.935 17.571 27.203
1855.320 2162.116 1.470 1.117 538.991
1.000 14.736
4/6/2016 1:45:00 PM 3181500.000 11.926 17.571 27.184
1855.189 2161.958 1.470 1.117 539.029
1.000 14.742
4/6/2016 2:00:00 PM 3182400.000 11.929 17.572 27.191
1854.703 2161.359 1.470 1.116 539.170
1.000 14.737
4/6/2016 2:15:00 PM 3183300.000 11.929 17.571 27.190
1855.041 2161.782 1.470 1.117 539.072
1.000 14.734
4/6/2016 2:30:00 PM 3184200.000 11.924 17.572 27.179
1855.470 2162.261 1.470 1.117 538.947
1.000 14.736
4/6/2016 2:45:00 PM 3185100.000 11.931 17.571 27.193
1857.704 2164.893 1.472 1.118 538.299
1.000 14.729
4/6/2016 3:00:00 PM 3186000.000 11.937 17.571 27.208
1856.411 2163.378 1.471 1.118 538.674
1.000 14.720
4/6/2016 3:15:00 PM 3186900.000 11.926 17.572 27.183
1856.289 2163.211 1.471 1.117 538.709
1.000 14.727
4/6/2016 3:30:00 PM 3187800.000 11.935 17.571 27.204
1855.822 2162.679 1.471 1.117 538.845
1.000 14.718
4/6/2016 3:45:00 PM 3188700.000 11.930 17.572 27.191
1855.280 2162.040 1.470 1.117 539.002

1.000	14.719			
4/6/2016 4:00:00 PM	3189600.000	11.936	17.572	27.206
1855.351	2162.101	1.470	1.117	538.982
1.000	14.715			
4/6/2016 4:15:00 PM	3190500.000	11.929	17.571	27.190
1854.944	2161.656	1.470	1.117	539.100
1.000	14.717			
4/6/2016 4:30:00 PM	3191400.000	11.930	17.572	27.192
1855.365	2162.138	1.470	1.117	538.977
1.000	14.714			
4/6/2016 4:45:00 PM	3192300.000	11.930	17.571	27.193
1856.572	2163.549	1.471	1.118	538.627
1.000	14.713			
4/6/2016 5:00:00 PM	3193200.000	11.929	17.572	27.190
1857.200	2164.277	1.472	1.118	538.445
1.000	14.712			
4/6/2016 5:15:00 PM	3194100.000	11.926	17.572	27.184
1858.349	2165.612	1.473	1.119	538.112
1.000	14.714			
4/6/2016 5:30:00 PM	3195000.000	11.923	17.571	27.176
1858.237	2165.502	1.473	1.119	538.145
1.000	14.717			
4/6/2016 5:45:00 PM	3195900.000	11.920	17.572	27.170
1858.611	2165.913	1.473	1.119	538.036
1.000	14.720			
4/6/2016 6:00:00 PM	3196800.000	11.926	17.572	27.183
1858.493	2165.762	1.473	1.119	538.070
1.000	14.712			
4/6/2016 6:15:00 PM	3197700.000	11.924	17.572	27.179
1859.253	2166.665	1.473	1.119	537.850
1.000	14.714			
4/6/2016 6:30:00 PM	3198600.000	11.923	17.571	27.177
1858.199	2165.466	1.473	1.119	538.156
1.000	14.714			
4/6/2016 6:45:00 PM	3199500.000	11.919	17.571	27.166
1857.323	2164.441	1.472	1.118	538.409
1.000	14.720			
4/6/2016 7:00:00 PM	3200400.000	11.919	17.572	27.166
1857.134	2164.196	1.472	1.118	538.464
1.000	14.719			
4/6/2016 7:15:00 PM	3201300.000	11.917	17.572	27.162
1857.002	2164.037	1.472	1.118	538.502
1.000	14.719			
4/6/2016 7:30:00 PM	3202200.000	11.921	17.572	27.172
1857.167	2164.221	1.472	1.118	538.455
1.000	14.716			
4/6/2016 7:45:00 PM	3203100.000	11.924	17.572	27.178
1856.616	2163.583	1.471	1.118	538.614
1.000	14.714			
4/6/2016 8:00:00 PM	3204000.000	11.910	17.571	27.146
1856.371	2163.323	1.471	1.117	538.685
1.000	14.727			
4/6/2016 8:15:00 PM	3204900.000	11.914	17.571	27.157
1856.900	2163.931	1.471	1.118	538.532
1.000	14.723			
4/6/2016 8:30:00 PM	3205800.000	11.914	17.571	27.156
1856.744	2163.767	1.471	1.118	538.577

1.000	14.724				
4/6/2016 8:45:00 PM	3206700.000	11.914	17.572	27.156	
1856.462	2163.405	1.471	1.118	538.659	
1.000	14.725				
4/6/2016 9:00:00 PM	3207600.000	11.914	17.572	27.156	
1855.724	2162.552	1.471	1.117	538.873	
1.000	14.726				
4/6/2016 9:15:00 PM	3208500.000	11.911	17.572	27.149	
1856.871	2163.890	1.471	1.118	538.540	
1.000	14.730				
4/6/2016 9:30:00 PM	3209400.000	11.914	17.571	27.157	
1857.986	2165.197	1.472	1.119	538.217	
1.000	14.728				
4/6/2016 9:45:00 PM	3210300.000	11.915	17.572	27.157	
1858.002	2165.202	1.472	1.119	538.213	
1.000	14.728				
4/6/2016 10:00:00 PM	3211200.000	11.917	17.571	27.164	
1856.645	2163.655	1.471	1.118	538.606	
1.000	14.725				
4/6/2016 10:15:00 PM	3212100.000	11.911	17.571	27.149	
1856.521	2163.494	1.471	1.118	538.642	
1.000	14.732				
4/6/2016 10:30:00 PM	3213000.000	11.919	17.572	27.167	
1856.225	2163.141	1.471	1.117	538.728	
1.000	14.726				
4/6/2016 10:45:00 PM	3213900.000	11.918	17.571	27.164	
1855.191	2161.944	1.470	1.117	539.028	
1.000	14.732				
4/6/2016 11:00:00 PM	3214800.000	11.912	17.571	27.152	
1854.550	2161.196	1.470	1.116	539.214	
1.000	14.732				
4/6/2016 11:15:00 PM	3215700.000	11.920	17.572	27.170	
1853.892	2160.417	1.469	1.116	539.406	
1.000	14.725				
4/6/2016 11:30:00 PM	3216600.000	11.920	17.571	27.170	
1854.539	2161.184	1.470	1.116	539.218	
1.000	14.725				
4/6/2016 11:45:00 PM	3217500.000	11.915	17.571	27.157	
1855.155	2161.902	1.470	1.117	539.039	
1.000	14.732				

Report Date: 4/7/2016 3:52:42 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-8D LT Test_2016-04-07_09-37-49-050-BaroMerge.wsl
Create Date: 4/7/2016 3:46:16 PM

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
4/7/2016 3:46:16 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

Log Data:

Record Count: 3614

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time/Pacific Daylight Time

	Sensor: PCTD(A) 658.7ft SN#: 437552	Sensor: PCTD(A) 658.7ft SN#: 437552	Sensor: PCTD(A) 658.7ft SN#: 437552	Sensor: PCTD(A) 658.7ft SN#: 437552	Sensor: PCTD(A) 658.7ft SN#: 437552	Sensor: PCTD(A) 658.7ft SN#: 437552	Sensor: PCTD(A) 658.7ft SN#: 437552	Sensor: PCTD(A) 658.7ft SN#: 437552	Sensor: Baro-Adj Calc SN#: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
3/31/2016 12:00:00 AM	2613600.000	131.985	20.379	300.835	11483.941	12595.647	7.311	8565.041	87.078	1.004	14.774

3/31/2016 12:15:00 AM 2614500.000 131.989 20.381 300.845
11486.729 12598.108 7.312 8566.714 87.057
1.004 14.777
3/31/2016 12:30:00 AM 2615400.000 131.977 20.377 300.816
11485.056 12597.354 7.312 8566.201 87.070
1.004 14.782
3/31/2016 12:45:00 AM 2616300.000 131.987 20.376 300.838
11485.955 12598.661 7.313 8567.090 87.063
1.004 14.779
3/31/2016 1:00:00 AM 2617200.000 131.981 20.386 300.826
11490.079 12600.583 7.314 8568.396 87.032
1.004 14.782
3/31/2016 1:15:00 AM 2618100.000 131.972 20.377 300.805
11484.933 12597.288 7.312 8566.156 87.071
1.004 14.787
3/31/2016 1:30:00 AM 2619000.000 131.982 20.392 300.828
11489.098 12597.779 7.312 8566.490 87.039
1.004 14.787
3/31/2016 1:45:00 AM 2619900.000 131.996 20.385 300.859
11486.511 12596.763 7.311 8565.799 87.059
1.004 14.788
3/31/2016 2:00:00 AM 2620800.000 131.988 20.378 300.841
11487.209 12599.440 7.313 8567.619 87.053
1.004 14.799
3/31/2016 2:15:00 AM 2621700.000 132.001 20.378 300.872
11485.515 12597.536 7.312 8566.324 87.066
1.004 14.788
3/31/2016 2:30:00 AM 2622600.000 131.999 20.376 300.866
11484.460 12596.999 7.312 8565.959 87.074
1.004 14.791
3/31/2016 2:45:00 AM 2623500.000 132.007 20.372 300.884
11481.138 12594.418 7.310 8564.204 87.099
1.004 14.792
3/31/2016 3:00:00 AM 2624400.000 131.998 20.384 300.865
11489.259 12600.282 7.314 8568.192 87.038
1.004 14.790
3/31/2016 3:15:00 AM 2625300.000 132.037 20.383 300.954
11490.894 12602.259 7.315 8569.536 87.025
1.004 14.790
3/31/2016 3:30:00 AM 2626200.000 132.013 20.385 300.899
11490.295 12601.144 7.314 8568.778 87.030
1.004 14.789
3/31/2016 3:45:00 AM 2627100.000 132.011 20.386 300.895
11485.561 12595.675 7.311 8565.059 87.066
1.004 14.788
3/31/2016 4:00:00 AM 2628000.000 132.028 20.382 300.932
11485.041 12596.048 7.311 8565.313 87.070
1.004 14.786
3/31/2016 4:15:00 AM 2628900.000 132.054 20.380 300.992
11489.488 12601.387 7.314 8568.944 87.036
1.004 14.789
3/31/2016 4:30:00 AM 2629800.000 132.031 20.379 300.938
11491.395 12603.754 7.316 8570.553 87.022
1.004 14.787
3/31/2016 4:45:00 AM 2630700.000 132.036 20.387 300.950
11490.828 12601.082 7.314 8568.737 87.026
1.004 14.782
3/31/2016 5:00:00 AM 2631600.000 132.031 20.388 300.940

11490.793 12600.860 7.314 8568.585 87.026
1.004 14.783
3/31/2016 5:15:00 AM 2632500.000 132.046 20.379 300.973
11488.135 12600.154 7.314 8568.105 87.046
1.004 14.781
3/31/2016 5:30:00 AM 2633400.000 132.035 20.380 300.950
11490.932 12602.947 7.315 8570.005 87.025
1.004 14.784
3/31/2016 5:45:00 AM 2634300.000 132.044 20.383 300.970
11491.816 12603.342 7.316 8570.272 87.018
1.004 14.779
3/31/2016 6:00:00 AM 2635200.000 132.045 20.381 300.971
11490.576 12602.372 7.315 8569.613 87.028
1.004 14.784
3/31/2016 6:15:00 AM 2636100.000 132.044 20.383 300.968
11494.573 12606.134 7.317 8572.171 86.998
1.004 14.780
3/31/2016 6:30:00 AM 2637000.000 132.033 20.384 300.945
11494.715 12606.082 7.317 8572.136 86.997
1.004 14.784
3/31/2016 6:45:00 AM 2637900.000 132.044 20.386 300.969
11490.780 12601.237 7.314 8568.842 87.026
1.004 14.782
3/31/2016 7:00:00 AM 2638800.000 132.051 20.387 300.984
11493.585 12604.128 7.316 8570.808 87.005
1.004 14.787
3/31/2016 7:15:00 AM 2639700.000 132.043 20.381 300.967
11489.949 12601.663 7.314 8569.131 87.033
1.004 14.790
3/31/2016 7:30:00 AM 2640600.000 132.043 20.385 300.966
11491.812 12602.620 7.315 8569.782 87.018
1.004 14.788
3/31/2016 7:45:00 AM 2641500.000 132.033 20.381 300.943
11492.787 12604.937 7.317 8571.356 87.011
1.004 14.793
3/31/2016 8:00:00 AM 2642400.000 132.028 20.384 300.933
11491.578 12602.642 7.315 8569.797 87.020
1.004 14.792
3/31/2016 8:15:00 AM 2643300.000 132.020 20.389 300.915
11495.040 12605.262 7.317 8571.579 86.994
1.004 14.798
3/31/2016 8:30:00 AM 2644200.000 132.031 20.382 300.940
11493.495 12605.228 7.317 8571.555 87.006
1.004 14.794
3/31/2016 8:45:00 AM 2645100.000 132.016 20.380 300.905
11489.274 12601.198 7.314 8568.815 87.038
1.004 14.795
3/31/2016 9:00:00 AM 2646000.000 132.020 20.386 300.915
11489.915 12600.402 7.314 8568.273 87.033
1.004 14.789
3/31/2016 9:15:00 AM 2646900.000 132.004 20.388 300.878
11489.400 12599.287 7.313 8567.517 87.037
1.004 14.800
3/31/2016 9:30:00 AM 2647800.000 132.008 20.381 300.886
11488.451 12600.112 7.314 8568.076 87.044
1.004 14.795
3/31/2016 9:45:00 AM 2648700.000 131.991 20.382 300.847
11490.034 12601.663 7.314 8569.131 87.032

1.004 14.806
3/31/2016 10:00:00 AM 2649600.000 131.994 20.378 300.855
11487.273 12599.696 7.313 8567.795 87.053
1.004 14.800
3/31/2016 10:15:00 AM 2650500.000 131.978 20.381 300.819
11489.949 12601.641 7.314 8569.115 87.033
1.004 14.810
3/31/2016 10:30:00 AM 2651400.000 131.971 20.380 300.804
11490.030 12602.052 7.315 8569.396 87.032
1.004 14.805
3/31/2016 10:45:00 AM 2652300.000 131.997 20.385 300.861
11491.895 12602.711 7.315 8569.845 87.018
1.004 14.798
3/31/2016 11:00:00 AM 2653200.000 131.954 20.372 300.765
11489.977 12604.042 7.316 8570.749 87.032
1.004 14.805
3/31/2016 11:15:00 AM 2654100.000 131.950 20.383 300.755
11493.456 12605.069 7.317 8571.447 87.006
1.004 14.794
3/31/2016 11:30:00 AM 2655000.000 131.945 20.378 300.742
11492.203 12605.012 7.317 8571.408 87.016
1.004 14.795
3/31/2016 11:45:00 AM 2655900.000 131.933 20.382 300.715
11491.197 12602.822 7.315 8569.920 87.023
1.004 14.803
3/31/2016 12:00:00 PM 2656800.000 131.922 20.382 300.692
11493.247 12605.142 7.317 8571.497 87.008
1.004 14.808
3/31/2016 12:15:00 PM 2657700.000 131.922 20.386 300.690
11497.846 12609.030 7.319 8574.142 86.973
1.004 14.798
3/31/2016 12:30:00 PM 2658600.000 131.908 20.383 300.659
11496.818 12608.643 7.319 8573.877 86.981
1.004 14.807
3/31/2016 12:45:00 PM 2659500.000 131.909 20.381 300.661
11496.704 12609.187 7.319 8574.247 86.981
1.004 14.801
3/31/2016 1:00:00 PM 2660400.000 131.900 20.382 300.640
11499.563 12611.997 7.321 8576.158 86.960
1.004 14.799
3/31/2016 1:15:00 PM 2661300.000 131.891 20.379 300.621
11502.627 12616.027 7.323 8578.898 86.937
1.004 14.798
3/31/2016 1:30:00 PM 2662200.000 131.888 20.378 300.613
11501.077 12614.651 7.323 8577.963 86.948
1.004 14.806
3/31/2016 1:45:00 PM 2663100.000 131.882 20.382 300.600
11502.955 12615.718 7.323 8578.688 86.934
1.004 14.799
3/31/2016 2:00:00 PM 2664000.000 131.866 20.380 300.564
11504.574 12618.069 7.325 8580.288 86.922
1.004 14.798
3/31/2016 2:15:00 PM 2664900.000 131.860 20.385 300.550
11510.932 12623.612 7.328 8584.057 86.874
1.004 14.794
3/31/2016 2:30:00 PM 2665800.000 131.860 20.382 300.551
11510.290 12623.762 7.328 8584.159 86.879
1.004 14.802

3/31/2016 2:45:00 PM	2666700.000	131.855	20.386	300.537
11512.787	12625.326	7.329	8585.223	86.860
1.004	14.795			
3/31/2016 3:00:00 PM	2667600.000	131.858	20.385	300.545
11512.229	12625.129	7.329	8585.089	86.864
1.004	14.796			
3/31/2016 3:15:00 PM	2668500.000	131.861	20.384	300.552
11513.759	12626.921	7.330	8586.307	86.853
1.004	14.793			
3/31/2016 3:30:00 PM	2669400.000	131.860	20.378	300.549
11512.846	12627.489	7.331	8586.692	86.859
1.004	14.793			
3/31/2016 3:45:00 PM	2670300.000	131.880	20.384	300.596
11521.754	12635.806	7.336	8592.348	86.792
1.004	14.797			
3/31/2016 4:00:00 PM	2671200.000	131.850	20.373	300.527
11523.654	12640.662	7.339	8595.650	86.778
1.004	14.794			
3/31/2016 4:15:00 PM	2672100.000	131.862	20.377	300.555
11527.378	12643.707	7.341	8597.721	86.750
1.004	14.793			
3/31/2016 4:30:00 PM	2673000.000	131.856	20.380	300.540
11529.715	12645.622	7.342	8599.023	86.732
1.004	14.792			
3/31/2016 4:45:00 PM	2673900.000	131.867	20.375	300.564
11529.827	12647.109	7.343	8600.035	86.732
1.004	14.796			
3/31/2016 5:00:00 PM	2674800.000	131.871	20.381	300.575
11535.543	12651.736	7.346	8603.181	86.689
1.004	14.788			
3/31/2016 5:15:00 PM	2675700.000	131.879	20.384	300.594
11536.889	12652.495	7.346	8603.697	86.678
1.004	14.796			
3/31/2016 5:30:00 PM	2676600.000	131.868	20.378	300.569
11541.138	12658.729	7.350	8607.937	86.647
1.004	14.797			
3/31/2016 5:45:00 PM	2677500.000	131.874	20.384	300.582
11542.550	12658.542	7.350	8607.809	86.636
1.004	14.800			
3/31/2016 6:00:00 PM	2678400.000	131.880	20.375	300.594
11538.405	12656.475	7.349	8606.402	86.667
1.004	14.803			
3/31/2016 6:15:00 PM	2679300.000	131.894	20.381	300.628
11544.688	12661.813	7.352	8610.034	86.620
1.004	14.792			
3/31/2016 6:30:00 PM	2680200.000	131.890	20.381	300.617
11545.800	12663.011	7.353	8610.849	86.612
1.004	14.794			
3/31/2016 6:45:00 PM	2681100.000	131.897	20.379	300.633
11546.680	12664.391	7.354	8611.787	86.605
1.004	14.799			
3/31/2016 7:00:00 PM	2682000.000	131.895	20.379	300.629
11551.436	12669.583	7.357	8615.316	86.569
1.004	14.800			
3/31/2016 7:15:00 PM	2682900.000	131.904	20.386	300.649
11548.960	12665.062	7.354	8612.243	86.588
1.004	14.797			
3/31/2016 7:30:00 PM	2683800.000	131.905	20.381	300.652

11547.178 12664.406 7.354 8611.796 86.601
1.004 14.797
3/31/2016 7:45:00 PM 2684700.000 131.905 20.379 300.652
11551.446 12669.714 7.357 8615.406 86.569
1.004 14.799
3/31/2016 8:00:00 PM 2685600.000 131.910 20.379 300.663
11553.198 12671.586 7.358 8616.679 86.556
1.004 14.800
3/31/2016 8:15:00 PM 2686500.000 131.934 20.372 300.717
11555.289 12675.687 7.361 8619.467 86.540
1.004 14.804
3/31/2016 8:30:00 PM 2687400.000 131.905 20.380 300.653
11555.929 12674.351 7.360 8618.559 86.536
1.004 14.802
3/31/2016 8:45:00 PM 2688300.000 131.940 20.380 300.731
11556.384 12674.827 7.360 8618.883 86.532
1.004 14.801
3/31/2016 9:00:00 PM 2689200.000 131.917 20.381 300.679
11560.859 12679.411 7.363 8622.001 86.499
1.004 14.802
3/31/2016 9:15:00 PM 2690100.000 131.924 20.385 300.695
11558.826 12676.112 7.361 8619.758 86.514
1.004 14.800
3/31/2016 9:30:00 PM 2691000.000 131.916 20.377 300.677
11557.080 12676.401 7.361 8619.953 86.527
1.004 14.797
3/31/2016 9:45:00 PM 2691900.000 131.918 20.379 300.682
11562.646 12682.022 7.365 8623.775 86.485
1.004 14.799
3/31/2016 10:00:00 PM 2692800.000 131.923 20.378 300.693
11560.296 12679.790 7.363 8622.257 86.503
1.004 14.800
3/31/2016 10:15:00 PM 2693700.000 131.921 20.382 300.688
11562.585 12681.047 7.364 8623.112 86.486
1.004 14.804
3/31/2016 10:30:00 PM 2694600.000 131.920 20.382 300.685
11560.721 12678.934 7.363 8621.676 86.500
1.004 14.802
3/31/2016 10:45:00 PM 2695500.000 131.921 20.382 300.690
11559.750 12677.914 7.362 8620.982 86.507
1.004 14.803
3/31/2016 11:00:00 PM 2696400.000 131.909 20.384 300.662
11564.048 12682.096 7.365 8623.826 86.475
1.004 14.805
3/31/2016 11:15:00 PM 2697300.000 131.913 20.377 300.672
11560.934 12680.513 7.364 8622.749 86.498
1.004 14.810
3/31/2016 11:30:00 PM 2698200.000 131.917 20.387 300.679
11564.721 12682.208 7.365 8623.901 86.470
1.004 14.802
3/31/2016 11:45:00 PM 2699100.000 131.920 20.378 300.687
11558.027 12677.069 7.362 8620.408 86.520
1.004 14.803
4/1/2016 12:00:00 AM 2700000.000 131.899 20.377 300.638
11558.308 12677.654 7.362 8620.805 86.518
1.004 14.803
4/1/2016 12:15:00 AM 2700900.000 131.941 20.380 300.735
11559.325 12678.145 7.362 8621.140 86.510

1.004 14.800
4/1/2016 12:30:00 AM 2701800.000 131.904 20.376 300.650
11558.961 12678.650 7.363 8621.482 86.513
1.004 14.803
4/1/2016 12:45:00 AM 2702700.000 131.912 20.387 300.669
11560.795 12677.810 7.362 8620.910 86.499
1.004 14.801
4/1/2016 1:00:00 AM 2703600.000 131.940 20.376 300.733
11557.522 12677.095 7.362 8620.425 86.524
1.004 14.803
4/1/2016 1:15:00 AM 2704500.000 131.912 20.379 300.668
11558.847 12677.711 7.362 8620.844 86.514
1.004 14.801
4/1/2016 1:30:00 AM 2705400.000 131.916 20.380 300.676
11558.927 12677.661 7.362 8620.810 86.513
1.004 14.804
4/1/2016 1:45:00 AM 2706300.000 131.920 20.376 300.686
11560.081 12679.854 7.363 8622.301 86.505
1.004 14.805
4/1/2016 2:00:00 AM 2707200.000 131.953 20.379 300.762
11560.286 12679.290 7.363 8621.918 86.503
1.004 14.798
4/1/2016 2:15:00 AM 2708100.000 131.911 20.378 300.667
11559.294 12678.621 7.363 8621.464 86.510
1.004 14.803
4/1/2016 2:30:00 AM 2709000.000 131.905 20.386 300.653
11561.001 12678.382 7.363 8621.300 86.498
1.004 14.809
4/1/2016 2:45:00 AM 2709900.000 131.915 20.384 300.676
11562.093 12679.905 7.364 8622.336 86.490
1.004 14.807
4/1/2016 3:00:00 AM 2710800.000 131.910 20.376 300.664
11555.974 12675.325 7.361 8619.222 86.535
1.004 14.811
4/1/2016 3:15:00 AM 2711700.000 131.945 20.386 300.742
11560.510 12677.683 7.362 8620.825 86.501
1.004 14.808
4/1/2016 3:30:00 AM 2712600.000 131.927 20.377 300.702
11560.127 12679.722 7.363 8622.212 86.504
1.004 14.804
4/1/2016 3:45:00 AM 2713500.000 131.921 20.382 300.689
11560.795 12679.201 7.363 8621.856 86.499
1.004 14.808
4/1/2016 4:00:00 AM 2714400.000 131.927 20.384 300.702
11560.854 12678.710 7.363 8621.522 86.499
1.004 14.802
4/1/2016 4:15:00 AM 2715300.000 131.929 20.377 300.707
11560.563 12680.266 7.364 8622.581 86.501
1.004 14.802
4/1/2016 4:30:00 AM 2716200.000 131.935 20.381 300.720
11561.834 12680.548 7.364 8622.773 86.491
1.004 14.801
4/1/2016 4:45:00 AM 2717100.000 131.943 20.378 300.740
11560.652 12679.925 7.364 8622.349 86.500
1.004 14.800
4/1/2016 5:00:00 AM 2718000.000 131.941 20.382 300.734
11565.446 12684.161 7.366 8625.229 86.464
1.004 14.803

4/1/2016 5:15:00 AM	2718900.000	131.942	20.386	300.736
11564.417	12681.945	7.365	8623.723	86.472
1.004	14.800			
4/1/2016 5:30:00 AM	2719800.000	131.942	20.381	300.735
11562.432	12681.227	7.364	8623.234	86.487
1.004	14.804			
4/1/2016 5:45:00 AM	2720700.000	131.951	20.381	300.758
11565.369	12684.474	7.366	8625.442	86.465
1.004	14.806			
4/1/2016 6:00:00 AM	2721600.000	131.946	20.378	300.746
11564.627	12684.424	7.366	8625.408	86.471
1.004	14.810			
4/1/2016 6:15:00 AM	2722500.000	131.950	20.377	300.754
11563.380	12683.427	7.366	8624.731	86.480
1.004	14.808			
4/1/2016 6:30:00 AM	2723400.000	131.961	20.383	300.779
11567.655	12686.398	7.368	8626.751	86.448
1.004	14.807			
4/1/2016 6:45:00 AM	2724300.000	131.958	20.388	300.773
11565.479	12682.693	7.365	8624.232	86.464
1.004	14.812			
4/1/2016 7:00:00 AM	2725200.000	131.962	20.375	300.781
11564.104	12684.592	7.366	8625.522	86.474
1.004	14.806			
4/1/2016 7:15:00 AM	2726100.000	131.953	20.382	300.762
11567.586	12686.601	7.368	8626.890	86.448
1.004	14.816			
4/1/2016 7:30:00 AM	2727000.000	131.948	20.385	300.751
11572.421	12691.095	7.371	8629.944	86.412
1.004	14.824			
4/1/2016 7:45:00 AM	2727900.000	131.944	20.387	300.741
11573.389	12691.620	7.371	8630.303	86.405
1.004	14.828			
4/1/2016 8:00:00 AM	2728800.000	131.959	20.381	300.775
11569.310	12688.633	7.369	8628.271	86.436
1.004	14.829			
4/1/2016 8:15:00 AM	2729700.000	131.949	20.382	300.753
11570.901	12690.099	7.370	8629.268	86.424
1.004	14.828			
4/1/2016 8:30:00 AM	2730600.000	131.941	20.380	300.735
11567.833	12687.313	7.368	8627.374	86.447
1.004	14.832			
4/1/2016 8:45:00 AM	2731500.000	131.947	20.387	300.748
11574.373	12692.630	7.372	8630.989	86.398
1.004	14.826			
4/1/2016 9:00:00 AM	2732400.000	131.953	20.388	300.762
11572.529	12690.493	7.370	8629.536	86.412
1.004	14.827			
4/1/2016 9:15:00 AM	2733300.000	131.933	20.382	300.716
11572.966	12692.572	7.371	8630.950	86.408
1.004	14.837			
4/1/2016 9:30:00 AM	2734200.000	131.925	20.380	300.697
11572.932	12692.883	7.372	8631.161	86.409
1.004	14.835			
4/1/2016 9:45:00 AM	2735100.000	131.909	20.381	300.661
11570.204	12689.821	7.370	8629.079	86.429
1.004	14.845			
4/1/2016 10:00:00 AM	2736000.000	131.922	20.383	300.691

11571.812	12691.025	7.370	8629.898	86.417
1.004	14.834			
4/1/2016 10:15:00 AM	2736900.000	131.915	20.382	300.675
11571.479	12690.894	7.370	8629.809	86.419
1.004	14.842			
4/1/2016 10:30:00 AM	2737800.000	131.931	20.381	300.711
11573.559	12693.293	7.372	8631.440	86.404
1.004	14.845			
4/1/2016 10:45:00 AM	2738700.000	131.888	20.381	300.614
11569.918	12689.531	7.370	8628.882	86.431
1.004	14.841			
4/1/2016 11:00:00 AM	2739600.000	131.890	20.384	300.618
11572.771	12691.731	7.371	8630.379	86.410
1.004	14.840			
4/1/2016 11:15:00 AM	2740500.000	131.866	20.375	300.564
11574.685	12696.362	7.374	8633.526	86.395
1.004	14.845			
4/1/2016 11:30:00 AM	2741400.000	131.864	20.374	300.558
11572.575	12694.070	7.372	8631.969	86.411
1.004	14.840			
4/1/2016 11:45:00 AM	2742300.000	131.847	20.374	300.521
11572.275	12693.811	7.372	8631.791	86.413
1.004	14.839			
4/1/2016 12:00:00 PM	2743200.000	131.831	20.384	300.483
11577.231	12696.739	7.374	8633.783	86.376
1.004	14.838			
4/1/2016 12:15:00 PM	2744100.000	131.816	20.378	300.448
11576.394	12697.354	7.374	8634.202	86.383
1.004	14.839			
4/1/2016 12:30:00 PM	2745000.000	131.808	20.379	300.430
11576.613	12697.244	7.374	8634.127	86.381
1.004	14.833			
4/1/2016 12:45:00 PM	2745900.000	131.786	20.369	300.381
11573.602	12696.680	7.374	8633.742	86.404
1.004	14.838			
4/1/2016 1:00:00 PM	2746800.000	131.777	20.376	300.361
11576.268	12697.679	7.375	8634.422	86.384
1.004	14.834			
4/1/2016 1:15:00 PM	2747700.000	131.765	20.380	300.333
11578.146	12698.718	7.375	8635.128	86.370
1.004	14.828			
4/1/2016 1:30:00 PM	2748600.000	131.760	20.378	300.321
11578.382	12699.511	7.376	8635.668	86.368
1.004	14.829			
4/1/2016 1:45:00 PM	2749500.000	131.746	20.381	300.290
11583.994	12704.970	7.379	8639.381	86.326
1.004	14.825			
4/1/2016 2:00:00 PM	2750400.000	131.729	20.377	300.251
11582.840	12704.609	7.379	8639.136	86.335
1.004	14.827			
4/1/2016 2:15:00 PM	2751300.000	131.749	20.375	300.297
11585.687	12708.430	7.381	8641.733	86.313
1.004	14.831			
4/1/2016 2:30:00 PM	2752200.000	131.713	20.383	300.214
11590.233	12711.045	7.383	8643.511	86.280
1.004	14.823			
4/1/2016 2:45:00 PM	2753100.000	131.709	20.379	300.205
11590.247	12712.151	7.384	8644.264	86.279

1.004 14.824
4/1/2016 3:00:00 PM 2754000.000 131.694 20.379 300.172
11593.501 12715.931 7.386 8646.833 86.255
1.004 14.819
4/1/2016 3:15:00 PM 2754900.000 131.705 20.374 300.196
11591.604 12714.967 7.385 8646.179 86.269
1.004 14.815
4/1/2016 3:30:00 PM 2755800.000 131.685 20.377 300.150
11598.922 12722.248 7.390 8651.130 86.215
1.004 14.820
4/1/2016 3:45:00 PM 2756700.000 131.692 20.372 300.167
11599.724 12724.452 7.391 8652.628 86.209
1.004 14.815
4/1/2016 4:00:00 PM 2757600.000 131.682 20.377 300.144
11603.459 12727.316 7.393 8654.575 86.181
1.004 14.817
4/1/2016 4:15:00 PM 2758500.000 131.686 20.383 300.153
11608.015 12730.779 7.395 8656.930 86.147
1.004 14.811
4/1/2016 4:30:00 PM 2759400.000 131.676 20.375 300.129
11605.847 12730.379 7.395 8656.658 86.163
1.004 14.813
4/1/2016 4:45:00 PM 2760300.000 131.679 20.378 300.138
11611.146 12735.473 7.398 8660.122 86.124
1.004 14.815
4/1/2016 5:00:00 PM 2761200.000 131.680 20.372 300.139
11612.002 12737.879 7.400 8661.759 86.118
1.004 14.809
4/1/2016 5:15:00 PM 2762100.000 131.679 20.378 300.137
11615.495 12740.126 7.401 8663.286 86.092
1.004 14.815
4/1/2016 5:30:00 PM 2763000.000 131.690 20.381 300.161
11616.394 12740.341 7.401 8663.432 86.085
1.004 14.806
4/1/2016 5:45:00 PM 2763900.000 131.690 20.380 300.162
11616.280 12740.637 7.402 8663.634 86.086
1.004 14.809
4/1/2016 6:00:00 PM 2764800.000 131.677 20.380 300.133
11621.649 12746.455 7.405 8667.590 86.046
1.004 14.812
4/1/2016 6:15:00 PM 2765700.000 131.683 20.376 300.145
11622.579 12748.570 7.407 8669.028 86.039
1.004 14.813
4/1/2016 6:30:00 PM 2766600.000 131.692 20.375 300.166
11625.713 12752.101 7.409 8671.429 86.016
1.004 14.807
4/1/2016 6:45:00 PM 2767500.000 131.680 20.376 300.140
11631.769 12758.601 7.413 8675.849 85.971
1.004 14.812
4/1/2016 7:00:00 PM 2768400.000 131.708 20.380 300.202
11633.149 12759.067 7.413 8676.167 85.961
1.004 14.803
4/1/2016 7:15:00 PM 2769300.000 131.693 20.381 300.170
11638.005 12764.112 7.416 8679.597 85.925
1.004 14.808
4/1/2016 7:30:00 PM 2770200.000 131.723 20.381 300.238
11637.815 12763.930 7.416 8679.473 85.927
1.004 14.814

4/1/2016 7:45:00 PM	2771100.000	131.715	20.382	300.219
11640.813	12766.817	7.418	8681.436	85.905
1.004	14.804			
4/1/2016 8:00:00 PM	2772000.000	131.716	20.374	300.222
11639.419	12767.603	7.418	8681.971	85.915
1.004	14.812			
4/1/2016 8:15:00 PM	2772900.000	131.708	20.380	300.202
11639.502	12765.940	7.417	8680.841	85.914
1.004	14.814			
4/1/2016 8:30:00 PM	2773800.000	131.720	20.373	300.231
11642.638	12771.271	7.421	8684.466	85.891
1.004	14.812			
4/1/2016 8:45:00 PM	2774700.000	131.722	20.380	300.235
11649.251	12776.633	7.424	8688.110	85.842
1.004	14.815			
4/1/2016 9:00:00 PM	2775600.000	131.724	20.384	300.240
11651.162	12777.586	7.425	8688.759	85.828
1.004	14.814			
4/1/2016 9:15:00 PM	2776500.000	131.722	20.377	300.235
11649.213	12777.458	7.425	8688.672	85.843
1.004	14.816			
4/1/2016 9:30:00 PM	2777400.000	131.715	20.378	300.219
11649.105	12777.035	7.424	8688.384	85.843
1.004	14.820			
4/1/2016 9:45:00 PM	2778300.000	131.727	20.385	300.247
11649.094	12775.130	7.423	8687.089	85.844
1.004	14.818			
4/1/2016 10:00:00 PM	2779200.000	131.721	20.377	300.232
11647.919	12775.944	7.424	8687.643	85.852
1.004	14.824			
4/1/2016 10:15:00 PM	2780100.000	131.725	20.378	300.241
11653.536	12781.872	7.427	8691.673	85.811
1.004	14.819			
4/1/2016 10:30:00 PM	2781000.000	131.731	20.383	300.255
11652.325	12779.142	7.426	8689.816	85.820
1.004	14.813			
4/1/2016 10:45:00 PM	2781900.000	131.737	20.382	300.269
11654.359	12781.699	7.427	8691.556	85.805
1.004	14.818			
4/1/2016 11:00:00 PM	2782800.000	131.735	20.379	300.265
11654.295	12782.610	7.428	8692.175	85.805
1.004	14.817			
4/1/2016 11:15:00 PM	2783700.000	131.724	20.375	300.239
11654.251	12783.639	7.429	8692.875	85.806
1.004	14.817			
4/1/2016 11:30:00 PM	2784600.000	131.735	20.372	300.264
11652.894	12782.735	7.428	8692.260	85.816
1.004	14.816			
4/1/2016 11:45:00 PM	2785500.000	131.726	20.378	300.244
11653.086	12781.566	7.427	8691.466	85.814
1.004	14.818			
4/2/2016 12:00:00 AM	2786400.000	131.719	20.374	300.229
11651.754	12781.015	7.427	8691.091	85.824
1.004	14.814			
4/2/2016 12:15:00 AM	2787300.000	131.717	20.376	300.223
11652.219	12781.081	7.427	8691.136	85.821
1.004	14.820			
4/2/2016 12:30:00 AM	2788200.000	131.717	20.382	300.223

11655.869	12783.446	7.428	8692.743	85.794
1.004	14.823			
4/2/2016 12:45:00 AM	2789100.000	131.729	20.378	300.251
11652.462	12780.811	7.427	8690.951	85.819
1.004	14.814			
4/2/2016 1:00:00 AM	2790000.000	131.715	20.378	300.219
11649.895	12777.900	7.425	8688.974	85.838
1.004	14.819			
4/2/2016 1:15:00 AM	2790900.000	131.718	20.375	300.226
11652.735	12781.928	7.427	8691.711	85.817
1.004	14.819			
4/2/2016 1:30:00 AM	2791800.000	131.721	20.372	300.232
11653.582	12783.676	7.429	8692.899	85.811
1.004	14.817			
4/2/2016 1:45:00 AM	2792700.000	131.702	20.372	300.190
11652.938	12782.922	7.428	8692.388	85.815
1.004	14.823			
4/2/2016 2:00:00 AM	2793600.000	131.712	20.376	300.212
11650.982	12779.653	7.426	8690.165	85.830
1.004	14.819			
4/2/2016 2:15:00 AM	2794500.000	131.718	20.374	300.225
11652.515	12781.945	7.427	8691.723	85.818
1.004	14.817			
4/2/2016 2:30:00 AM	2795400.000	131.697	20.376	300.177
11650.845	12779.387	7.426	8689.983	85.831
1.004	14.823			
4/2/2016 2:45:00 AM	2796300.000	131.706	20.378	300.199
11653.294	12781.746	7.427	8691.589	85.813
1.004	14.818			
4/2/2016 3:00:00 AM	2797200.000	131.715	20.375	300.219
11651.796	12780.853	7.427	8690.979	85.824
1.004	14.815			
4/2/2016 3:15:00 AM	2798100.000	131.701	20.376	300.188
11652.049	12780.707	7.427	8690.882	85.822
1.004	14.821			
4/2/2016 3:30:00 AM	2799000.000	131.718	20.379	300.226
11652.395	12780.292	7.426	8690.600	85.819
1.004	14.814			
4/2/2016 3:45:00 AM	2799900.000	131.707	20.373	300.201
11653.032	12782.769	7.428	8692.282	85.815
1.004	14.816			
4/2/2016 4:00:00 AM	2800800.000	131.707	20.379	300.201
11653.438	12781.529	7.427	8691.440	85.812
1.004	14.815			
4/2/2016 4:15:00 AM	2801700.000	131.724	20.380	300.240
11653.821	12781.670	7.427	8691.536	85.809
1.004	14.815			
4/2/2016 4:30:00 AM	2802600.000	131.721	20.383	300.233
11654.888	12782.067	7.428	8691.806	85.801
1.004	14.818			
4/2/2016 4:45:00 AM	2803500.000	131.719	20.376	300.228
11653.295	12782.307	7.428	8691.969	85.813
1.004	14.818			
4/2/2016 5:00:00 AM	2804400.000	131.724	20.376	300.239
11653.071	12781.828	7.427	8691.644	85.814
1.004	14.816			
4/2/2016 5:15:00 AM	2805300.000	131.767	20.382	300.337
11655.574	12783.031	7.428	8692.461	85.796

1.004 14.816
4/2/2016 5:30:00 AM 2806200.000 131.726 20.379 300.243
11656.374 12784.772 7.429 8693.646 85.790
1.004 14.819
4/2/2016 5:45:00 AM 2807100.000 131.737 20.384 300.270
11657.920 12785.162 7.430 8693.910 85.779
1.004 14.816
4/2/2016 6:00:00 AM 2808000.000 131.741 20.384 300.278
11659.074 12786.332 7.430 8694.707 85.770
1.004 14.821
4/2/2016 6:15:00 AM 2808900.000 131.739 20.378 300.275
11659.298 12788.145 7.431 8695.939 85.768
1.004 14.819
4/2/2016 6:30:00 AM 2809800.000 131.753 20.381 300.305
11659.405 12787.679 7.431 8695.622 85.768
1.004 14.819
4/2/2016 6:45:00 AM 2810700.000 131.753 20.378 300.306
11659.271 12788.116 7.431 8695.919 85.769
1.004 14.819
4/2/2016 7:00:00 AM 2811600.000 131.756 20.379 300.313
11660.617 12789.380 7.432 8696.778 85.759
1.004 14.821
4/2/2016 7:15:00 AM 2812500.000 131.762 20.376 300.327
11660.111 12789.621 7.432 8696.942 85.762
1.004 14.825
4/2/2016 7:30:00 AM 2813400.000 131.753 20.375 300.305
11661.503 12791.428 7.433 8698.172 85.752
1.004 14.824
4/2/2016 7:45:00 AM 2814300.000 131.752 20.381 300.304
11664.681 12793.440 7.435 8699.540 85.729
1.004 14.824
4/2/2016 8:00:00 AM 2815200.000 131.801 20.378 300.416
11663.031 12792.265 7.434 8698.741 85.741
1.004 14.824
4/2/2016 8:15:00 AM 2816100.000 131.775 20.377 300.355
11665.840 12795.717 7.436 8701.088 85.720
1.004 14.825
4/2/2016 8:30:00 AM 2817000.000 131.771 20.378 300.346
11665.255 12794.773 7.436 8700.447 85.725
1.004 14.825
4/2/2016 8:45:00 AM 2817900.000 131.758 20.375 300.317
11664.290 12794.511 7.435 8700.268 85.732
1.004 14.830
4/2/2016 9:00:00 AM 2818800.000 131.767 20.376 300.337
11663.359 12793.162 7.435 8699.352 85.739
1.004 14.833
4/2/2016 9:15:00 AM 2819700.000 131.768 20.379 300.341
11664.316 12793.390 7.435 8699.505 85.732
1.004 14.825
4/2/2016 9:30:00 AM 2820600.000 131.766 20.375 300.335
11666.952 12797.336 7.437 8702.188 85.712
1.004 14.830
4/2/2016 9:45:00 AM 2821500.000 131.759 20.384 300.319
11668.068 12796.243 7.436 8701.445 85.704
1.004 14.826
4/2/2016 10:00:00 AM 2822400.000 131.757 20.383 300.315
11666.030 12794.357 7.435 8700.164 85.719
1.004 14.826

4/2/2016 10:15:00 AM	2823300.000	131.750	20.380	300.299
11666.449	12795.638	7.436	8701.034	85.716
1.004	14.828			
4/2/2016 10:30:00 AM	2824200.000	131.748	20.377	300.295
11664.157	12793.966	7.435	8699.896	85.733
1.004	14.822			
4/2/2016 10:45:00 AM	2825100.000	131.737	20.374	300.269
11664.706	12795.247	7.436	8700.770	85.729
1.004	14.820			
4/2/2016 11:00:00 AM	2826000.000	131.738	20.376	300.271
11666.790	12797.064	7.437	8702.005	85.713
1.004	14.826			
4/2/2016 11:15:00 AM	2826900.000	131.727	20.374	300.247
11667.911	12798.785	7.438	8703.175	85.705
1.004	14.822			
4/2/2016 11:30:00 AM	2827800.000	131.723	20.382	300.238
11669.224	12798.093	7.438	8702.703	85.696
1.004	14.821			
4/2/2016 11:45:00 AM	2828700.000	131.716	20.379	300.221
11666.974	12796.425	7.437	8701.569	85.712
1.004	14.824			
4/2/2016 12:00:00 PM	2829600.000	131.698	20.381	300.180
11669.786	12798.969	7.438	8703.300	85.691
1.004	14.826			
4/2/2016 12:15:00 PM	2830500.000	131.707	20.378	300.202
11671.717	12801.931	7.440	8705.313	85.677
1.004	14.816			
4/2/2016 12:30:00 PM	2831400.000	131.695	20.383	300.174
11668.803	12797.306	7.437	8702.169	85.699
1.004	14.814			
4/2/2016 12:45:00 PM	2832300.000	131.691	20.379	300.165
11670.651	12800.338	7.439	8704.230	85.685
1.004	14.811			
4/2/2016 1:00:00 PM	2833200.000	131.672	20.381	300.121
11673.677	12803.307	7.441	8706.249	85.663
1.004	14.812			
4/2/2016 1:15:00 PM	2834100.000	131.667	20.382	300.109
11667.827	12796.635	7.437	8701.713	85.706
1.004	14.810			
4/2/2016 1:30:00 PM	2835000.000	131.647	20.380	300.064
11672.591	12802.281	7.440	8705.552	85.671
1.004	14.809			
4/2/2016 1:45:00 PM	2835900.000	131.646	20.376	300.061
11670.443	12801.071	7.439	8704.729	85.687
1.004	14.806			
4/2/2016 2:00:00 PM	2836800.000	131.639	20.381	300.045
11674.020	12803.707	7.441	8706.521	85.660
1.004	14.808			
4/2/2016 2:15:00 PM	2837700.000	131.638	20.373	300.043
11676.547	12808.445	7.444	8709.743	85.642
1.004	14.806			
4/2/2016 2:30:00 PM	2838600.000	131.618	20.380	299.997
11679.311	12809.557	7.445	8710.500	85.621
1.004	14.810			
4/2/2016 2:45:00 PM	2839500.000	131.613	20.372	299.987
11678.474	12810.865	7.446	8711.390	85.628
1.004	14.806			
4/2/2016 3:00:00 PM	2840400.000	131.620	20.376	300.002

11682.296 12814.023 7.448 8713.536 85.600
1.004 14.800
4/2/2016 3:15:00 PM 2841300.000 131.598 20.380 299.952
11681.627 12812.143 7.446 8712.258 85.605
1.004 14.807
4/2/2016 3:30:00 PM 2842200.000 131.602 20.382 299.962
11685.536 12815.961 7.449 8714.854 85.576
1.004 14.804
4/2/2016 3:45:00 PM 2843100.000 131.597 20.373 299.951
11688.254 12821.287 7.452 8718.477 85.556
1.004 14.802
4/2/2016 4:00:00 PM 2844000.000 131.601 20.381 299.959
11690.070 12821.241 7.452 8718.445 85.543
1.004 14.799
4/2/2016 4:15:00 PM 2844900.000 131.599 20.376 299.955
11691.608 12824.287 7.454 8720.517 85.531
1.004 14.801
4/2/2016 4:30:00 PM 2845800.000 131.594 20.374 299.943
11694.735 12828.304 7.457 8723.247 85.509
1.004 14.799
4/2/2016 4:45:00 PM 2846700.000 131.582 20.376 299.916
11693.701 12826.511 7.455 8722.027 85.516
1.004 14.800
4/2/2016 5:00:00 PM 2847600.000 131.592 20.385 299.938
11697.630 12828.288 7.457 8723.237 85.487
1.004 14.799
4/2/2016 5:15:00 PM 2848500.000 131.587 20.381 299.928
11699.290 12831.304 7.458 8725.286 85.475
1.004 14.798
4/2/2016 5:30:00 PM 2849400.000 131.605 20.376 299.969
11700.796 12834.200 7.460 8727.256 85.464
1.004 14.798
4/2/2016 5:45:00 PM 2850300.000 131.594 20.380 299.943
11706.633 12839.618 7.464 8730.940 85.422
1.004 14.797
4/2/2016 6:00:00 PM 2851200.000 131.593 20.382 299.942
11708.579 12841.305 7.465 8732.087 85.407
1.004 14.795
4/2/2016 6:15:00 PM 2852100.000 131.600 20.377 299.956
11712.351 12846.688 7.468 8735.748 85.380
1.004 14.800
4/2/2016 6:30:00 PM 2853000.000 131.611 20.383 299.981
11715.472 12848.581 7.469 8737.036 85.357
1.004 14.801
4/2/2016 6:45:00 PM 2853900.000 131.617 20.378 299.996
11716.207 12850.775 7.471 8738.527 85.352
1.004 14.795
4/2/2016 7:00:00 PM 2854800.000 131.625 20.375 300.015
11720.102 12855.822 7.474 8741.960 85.323
1.004 14.800
4/2/2016 7:15:00 PM 2855700.000 131.619 20.380 300.001
11723.909 12858.589 7.476 8743.841 85.296
1.004 14.801
4/2/2016 7:30:00 PM 2856600.000 131.621 20.381 300.004
11721.039 12855.067 7.473 8741.446 85.317
1.004 14.802
4/2/2016 7:45:00 PM 2857500.000 131.626 20.380 300.016
11722.031 12856.623 7.474 8742.504 85.309

1.004 14.801
4/2/2016 8:00:00 PM 2858400.000 131.623 20.377 300.009
11726.079 12861.790 7.478 8746.019 85.280
1.004 14.804
4/2/2016 8:15:00 PM 2859300.000 131.667 20.381 300.109
11729.822 12864.768 7.479 8748.042 85.253
1.004 14.805
4/2/2016 8:30:00 PM 2860200.000 131.641 20.378 300.050
11727.639 12863.128 7.478 8746.928 85.269
1.004 14.802
4/2/2016 8:45:00 PM 2861100.000 131.643 20.382 300.054
11732.033 12867.006 7.481 8749.565 85.237
1.004 14.806
4/2/2016 9:00:00 PM 2862000.000 131.652 20.377 300.076
11729.781 12865.829 7.480 8748.764 85.253
1.004 14.806
4/2/2016 9:15:00 PM 2862900.000 131.655 20.381 300.081
11737.328 12872.933 7.485 8753.596 85.198
1.004 14.810
4/2/2016 9:30:00 PM 2863800.000 131.671 20.378 300.119
11734.016 12870.122 7.483 8751.684 85.222
1.004 14.808
4/2/2016 9:45:00 PM 2864700.000 131.654 20.374 300.080
11737.060 12874.541 7.486 8754.688 85.200
1.004 14.816
4/2/2016 10:00:00 PM 2865600.000 131.658 20.386 300.090
11741.272 12876.123 7.487 8755.764 85.170
1.004 14.812
4/2/2016 10:15:00 PM 2866500.000 131.654 20.385 300.080
11740.435 12875.419 7.486 8755.285 85.176
1.004 14.812
4/2/2016 10:30:00 PM 2867400.000 131.648 20.381 300.067
11739.210 12874.971 7.486 8754.981 85.185
1.004 14.814
4/2/2016 10:45:00 PM 2868300.000 131.665 20.378 300.105
11739.754 12876.485 7.487 8756.010 85.181
1.004 14.809
4/2/2016 11:00:00 PM 2869200.000 131.660 20.385 300.095
11741.673 12876.824 7.487 8756.241 85.167
1.004 14.813
4/2/2016 11:15:00 PM 2870100.000 131.660 20.378 300.094
11742.204 12879.173 7.488 8757.838 85.163
1.004 14.812
4/2/2016 11:30:00 PM 2871000.000 131.652 20.380 300.076
11739.963 12876.148 7.487 8755.782 85.179
1.004 14.812
4/2/2016 11:45:00 PM 2871900.000 131.659 20.375 300.092
11740.675 12878.201 7.488 8757.178 85.174
1.004 14.805
4/3/2016 12:00:00 AM 2872800.000 131.663 20.381 300.101
11740.227 12876.273 7.487 8755.867 85.177
1.004 14.805
4/3/2016 12:15:00 AM 2873700.000 131.653 20.383 300.077
11741.248 12876.688 7.487 8756.148 85.170
1.004 14.804
4/3/2016 12:30:00 AM 2874600.000 131.657 20.378 300.087
11740.046 12876.806 7.487 8756.228 85.179
1.004 14.804

4/3/2016 12:45:00 AM	2875500.000	131.654	20.380	300.079
11740.713	12877.019	7.487	8756.373	85.174
1.004	14.802			
4/3/2016 1:00:00 AM	2876400.000	131.656	20.382	300.084
11743.271	12879.378	7.489	8757.978	85.155
1.004	14.799			
4/3/2016 1:15:00 AM	2877300.000	131.645	20.376	300.061
11744.341	12882.011	7.490	8759.768	85.147
1.004	14.800			
4/3/2016 1:30:00 AM	2878200.000	131.646	20.379	300.061
11743.905	12880.896	7.490	8759.011	85.151
1.004	14.798			
4/3/2016 1:45:00 AM	2879100.000	131.647	20.380	300.064
11742.456	12878.858	7.488	8757.625	85.161
1.004	14.799			
4/3/2016 2:00:00 AM	2880000.000	131.636	20.377	300.038
11742.795	12880.031	7.489	8758.421	85.159
1.004	14.800			
4/3/2016 2:15:00 AM	2880900.000	131.634	20.381	300.035
11742.143	12878.327	7.488	8757.264	85.163
1.004	14.802			
4/3/2016 2:30:00 AM	2881800.000	131.633	20.378	300.031
11744.938	12882.147	7.490	8759.861	85.143
1.004	14.798			
4/3/2016 2:45:00 AM	2882700.000	131.632	20.382	300.030
11742.575	12878.518	7.488	8757.392	85.160
1.004	14.799			
4/3/2016 3:00:00 AM	2883600.000	131.619	20.381	299.999
11743.424	12879.593	7.489	8758.123	85.154
1.004	14.797			
4/3/2016 3:15:00 AM	2884500.000	131.627	20.385	300.019
11743.408	12878.610	7.488	8757.456	85.154
1.004	14.795			
4/3/2016 3:30:00 AM	2885400.000	131.632	20.376	300.031
11744.423	12882.077	7.490	8759.813	85.147
1.004	14.788			
4/3/2016 3:45:00 AM	2886300.000	131.628	20.384	300.020
11742.961	12878.518	7.488	8757.392	85.157
1.004	14.787			
4/3/2016 4:00:00 AM	2887200.000	131.628	20.382	300.022
11742.387	12878.241	7.488	8757.204	85.162
1.004	14.784			
4/3/2016 4:15:00 AM	2888100.000	131.634	20.380	300.034
11744.378	12880.896	7.490	8759.011	85.147
1.004	14.784			
4/3/2016 4:30:00 AM	2889000.000	131.628	20.375	300.021
11743.754	12881.648	7.490	8759.521	85.152
1.004	14.785			
4/3/2016 4:45:00 AM	2889900.000	131.618	20.380	299.998
11747.959	12884.824	7.492	8761.682	85.121
1.004	14.788			
4/3/2016 5:00:00 AM	2890800.000	131.628	20.378	300.021
11745.627	12882.928	7.491	8760.392	85.138
1.004	14.785			
4/3/2016 5:15:00 AM	2891700.000	131.634	20.385	300.035
11747.215	12882.665	7.491	8760.212	85.127
1.004	14.782			
4/3/2016 5:30:00 AM	2892600.000	131.628	20.382	300.020

11748.297	12884.698	7.492	8761.595	85.119
1.004	14.787			
4/3/2016 5:45:00 AM	2893500.000	131.636	20.375	300.038
11748.645	12886.921	7.493	8763.107	85.116
1.004	14.784			
4/3/2016 6:00:00 AM	2894400.000	131.639	20.380	300.046
11752.829	12890.308	7.495	8765.409	85.086
1.004	14.786			
4/3/2016 6:15:00 AM	2895300.000	131.674	20.380	300.127
11753.671	12891.254	7.496	8766.053	85.080
1.004	14.789			
4/3/2016 6:30:00 AM	2896200.000	131.646	20.375	300.061
11754.929	12893.885	7.498	8767.843	85.071
1.004	14.785			
4/3/2016 6:45:00 AM	2897100.000	131.648	20.380	300.066
11754.230	12891.702	7.496	8766.357	85.076
1.004	14.790			
4/3/2016 7:00:00 AM	2898000.000	131.678	20.377	300.135
11758.397	12897.145	7.500	8770.059	85.046
1.004	14.780			
4/3/2016 7:15:00 AM	2898900.000	131.665	20.381	300.106
11761.182	12899.184	7.501	8771.445	85.025
1.004	14.789			
4/3/2016 7:30:00 AM	2899800.000	131.669	20.371	300.115
11755.651	12895.948	7.499	8769.245	85.065
1.004	14.792			
4/3/2016 7:45:00 AM	2900700.000	131.665	20.387	300.105
11764.743	12901.463	7.503	8772.996	85.000
1.004	14.802			
4/3/2016 8:00:00 AM	2901600.000	131.668	20.377	300.111
11759.934	12898.924	7.501	8771.269	85.034
1.004	14.796			
4/3/2016 8:15:00 AM	2902500.000	131.676	20.381	300.129
11761.533	12899.594	7.501	8771.724	85.023
1.004	14.796			
4/3/2016 8:30:00 AM	2903400.000	131.720	20.383	300.231
11760.638	12897.975	7.500	8770.623	85.029
1.004	14.793			
4/3/2016 8:45:00 AM	2904300.000	131.675	20.382	300.127
11766.678	12904.952	7.505	8775.368	84.986
1.004	14.792			
4/3/2016 9:00:00 AM	2905200.000	131.699	20.379	300.182
11766.449	12905.456	7.505	8775.710	84.987
1.004	14.793			
4/3/2016 9:15:00 AM	2906100.000	131.687	20.383	300.154
11768.650	12906.716	7.506	8776.566	84.972
1.004	14.798			
4/3/2016 9:30:00 AM	2907000.000	131.693	20.384	300.169
11766.156	12903.768	7.504	8774.563	84.990
1.004	14.802			
4/3/2016 9:45:00 AM	2907900.000	131.692	20.381	300.167
11765.812	12904.146	7.504	8774.819	84.992
1.004	14.796			
4/3/2016 10:00:00 AM	2908800.000	131.706	20.383	300.198
11763.995	12901.610	7.503	8773.095	85.005
1.004	14.793			
4/3/2016 10:15:00 AM	2909700.000	131.690	20.383	300.163
11768.186	12906.253	7.506	8776.253	84.975

1.004 14.798
4/3/2016 10:30:00 AM 2910600.000 131.685 20.379 300.151
11768.585 12907.897 7.507 8777.370 84.972
1.004 14.800
4/3/2016 10:45:00 AM 2911500.000 131.679 20.386 300.137
11766.941 12904.063 7.504 8774.764 84.984
1.004 14.804
4/3/2016 11:00:00 AM 2912400.000 131.681 20.376 300.143
11769.250 12909.400 7.507 8778.393 84.967
1.004 14.801
4/3/2016 11:15:00 AM 2913300.000 131.670 20.385 300.116
11769.860 12907.689 7.506 8777.229 84.963
1.004 14.808
4/3/2016 11:30:00 AM 2914200.000 131.675 20.380 300.127
11770.425 12909.559 7.508 8778.501 84.959
1.004 14.795
4/3/2016 11:45:00 AM 2915100.000 131.658 20.378 300.089
11766.849 12906.108 7.505 8776.153 84.985
1.004 14.802
4/3/2016 12:00:00 PM 2916000.000 131.706 20.381 300.198
11772.227 12911.417 7.509 8779.765 84.946
1.004 14.799
4/3/2016 12:15:00 PM 2916900.000 131.654 20.389 300.081
11772.170 12909.113 7.507 8778.197 84.946
1.004 14.799
4/3/2016 12:30:00 PM 2917800.000 131.633 20.378 300.033
11769.412 12908.945 7.507 8778.084 84.966
1.004 14.801
4/3/2016 12:45:00 PM 2918700.000 131.633 20.377 300.031
11770.793 12910.740 7.508 8779.305 84.956
1.004 14.796
4/3/2016 1:00:00 PM 2919600.000 131.620 20.377 300.002
11773.487 12913.673 7.510 8781.299 84.937
1.004 14.799
4/3/2016 1:15:00 PM 2920500.000 131.623 20.381 300.009
11776.382 12915.854 7.512 8782.781 84.916
1.004 14.790
4/3/2016 1:30:00 PM 2921400.000 131.612 20.390 299.984
11774.678 12911.510 7.509 8779.827 84.928
1.004 14.790
4/3/2016 1:45:00 PM 2922300.000 131.607 20.383 299.972
11775.794 12914.597 7.511 8781.926 84.920
1.004 14.792
4/3/2016 2:00:00 PM 2923200.000 131.600 20.380 299.958
11771.345 12910.593 7.508 8779.203 84.952
1.004 14.787
4/3/2016 2:15:00 PM 2924100.000 131.588 20.379 299.930
11775.554 12915.541 7.511 8782.569 84.922
1.004 14.786
4/3/2016 2:30:00 PM 2925000.000 131.573 20.382 299.897
11781.069 12920.809 7.515 8786.151 84.882
1.004 14.784
4/3/2016 2:45:00 PM 2925900.000 131.564 20.379 299.876
11776.070 12916.056 7.512 8782.918 84.918
1.004 14.789
4/3/2016 3:00:00 PM 2926800.000 131.560 20.376 299.865
11777.664 12918.680 7.513 8784.702 84.906
1.004 14.789

4/3/2016 3:15:00 PM	2927700.000	131.587	20.377	299.927
11779.945	12920.852	7.515	8786.180	84.890
1.004	14.787			
4/3/2016 3:30:00 PM	2928600.000	131.545	20.381	299.832
11781.821	12921.798	7.515	8786.822	84.877
1.004	14.789			
4/3/2016 3:45:00 PM	2929500.000	131.544	20.372	299.830
11781.880	12924.322	7.517	8788.540	84.876
1.004	14.789			
4/3/2016 4:00:00 PM	2930400.000	131.535	20.380	299.809
11784.963	12925.669	7.518	8789.455	84.854
1.004	14.788			
4/3/2016 4:15:00 PM	2931300.000	131.563	20.376	299.872
11787.909	12929.822	7.520	8792.279	84.833
1.004	14.790			
4/3/2016 4:30:00 PM	2932200.000	131.531	20.374	299.799
11791.689	12934.465	7.523	8795.437	84.805
1.004	14.788			
4/3/2016 4:45:00 PM	2933100.000	131.512	20.373	299.757
11793.130	12936.376	7.524	8796.735	84.795
1.004	14.789			
4/3/2016 5:00:00 PM	2934000.000	131.522	20.376	299.780
11795.252	12938.018	7.525	8797.852	84.780
1.004	14.781			
4/3/2016 5:15:00 PM	2934900.000	131.517	20.372	299.768
11795.101	12938.848	7.526	8798.416	84.781
1.004	14.791			
4/3/2016 5:30:00 PM	2935800.000	131.514	20.375	299.761
11796.036	12939.069	7.526	8798.567	84.774
1.004	14.789			
4/3/2016 5:45:00 PM	2936700.000	131.527	20.376	299.791
11803.200	12946.617	7.531	8803.700	84.723
1.004	14.783			
4/3/2016 6:00:00 PM	2937600.000	131.527	20.376	299.790
11803.804	12947.327	7.531	8804.183	84.718
1.004	14.783			
4/3/2016 6:15:00 PM	2938500.000	131.520	20.368	299.775
11809.218	12955.376	7.536	8809.656	84.680
1.004	14.793			
4/3/2016 6:30:00 PM	2939400.000	131.522	20.381	299.779
11810.947	12953.789	7.535	8808.576	84.667
1.004	14.790			
4/3/2016 6:45:00 PM	2940300.000	131.542	20.383	299.825
11814.788	12957.314	7.538	8810.975	84.640
1.004	14.780			
4/3/2016 7:00:00 PM	2941200.000	131.549	20.385	299.840
11817.538	12959.809	7.539	8812.671	84.620
1.004	14.775			
4/3/2016 7:15:00 PM	2942100.000	131.541	20.381	299.823
11814.082	12957.203	7.538	8810.898	84.645
1.004	14.784			
4/3/2016 7:30:00 PM	2943000.000	131.561	20.382	299.869
11815.774	12958.821	7.539	8811.999	84.633
1.004	14.779			
4/3/2016 7:45:00 PM	2943900.000	131.555	20.377	299.855
11821.060	12965.993	7.543	8816.875	84.595
1.004	14.784			
4/3/2016 8:00:00 PM	2944800.000	131.570	20.376	299.888

11823.334	12968.679	7.545	8818.702	84.579
1.004	14.780			
4/3/2016 8:15:00 PM	2945700.000	131.569	20.381	299.886
11827.344	12971.772	7.547	8820.807	84.550
1.004	14.782			
4/3/2016 8:30:00 PM	2946600.000	131.580	20.384	299.911
11827.847	12971.520	7.547	8820.634	84.546
1.004	14.782			
4/3/2016 8:45:00 PM	2947500.000	131.592	20.375	299.938
11827.352	12973.372	7.548	8821.894	84.550
1.004	14.788			
4/3/2016 9:00:00 PM	2948400.000	131.598	20.377	299.952
11829.823	12975.653	7.549	8823.444	84.532
1.004	14.791			
4/3/2016 9:15:00 PM	2949300.000	131.600	20.375	299.958
11835.528	12982.341	7.553	8827.992	84.491
1.004	14.793			
4/3/2016 9:30:00 PM	2950200.000	131.611	20.378	299.982
11834.320	12980.113	7.552	8826.478	84.500
1.004	14.791			
4/3/2016 9:45:00 PM	2951100.000	131.612	20.378	299.984
11832.409	12978.183	7.551	8825.165	84.514
1.004	14.803			
4/3/2016 10:00:00 PM	2952000.000	131.623	20.378	300.009
11833.396	12979.125	7.551	8825.805	84.507
1.004	14.802			
4/3/2016 10:15:00 PM	2952900.000	131.626	20.377	300.017
11834.613	12980.837	7.552	8826.969	84.498
1.004	14.807			
4/3/2016 10:30:00 PM	2953800.000	131.630	20.377	300.026
11834.819	12981.085	7.552	8827.138	84.496
1.004	14.800			
4/3/2016 10:45:00 PM	2954700.000	131.626	20.380	300.017
11838.393	12984.247	7.554	8829.288	84.471
1.004	14.807			
4/3/2016 11:00:00 PM	2955600.000	131.641	20.382	300.050
11836.335	12981.445	7.553	8827.383	84.486
1.004	14.803			
4/3/2016 11:15:00 PM	2956500.000	131.651	20.376	300.073
11836.907	12983.686	7.554	8828.907	84.482
1.004	14.803			
4/3/2016 11:30:00 PM	2957400.000	131.643	20.375	300.056
11837.681	12984.605	7.555	8829.532	84.476
1.004	14.806			
4/3/2016 11:45:00 PM	2958300.000	131.649	20.378	300.069
11838.526	12984.965	7.555	8829.776	84.470
1.004	14.807			
4/4/2016 12:00:00 AM	2959200.000	131.638	20.380	300.044
11842.898	12989.095	7.558	8832.585	84.439
1.004	14.811			
4/4/2016 12:15:00 AM	2960100.000	131.641	20.379	300.052
11840.458	12986.704	7.556	8830.959	84.456
1.004	14.809			
4/4/2016 12:30:00 AM	2961000.000	131.649	20.378	300.068
11838.112	12984.298	7.555	8829.323	84.473
1.004	14.809			
4/4/2016 12:45:00 AM	2961900.000	131.638	20.380	300.045
11843.646	12989.866	7.558	8833.109	84.433

1.004 14.814
4/4/2016 1:00:00 AM 2962800.000 131.633 20.376 300.032
11833.232 12979.440 7.551 8826.021 84.508
1.004 14.819
4/4/2016 1:15:00 AM 2963700.000 131.641 20.382 300.049
11841.189 12986.694 7.556 8830.953 84.451
1.004 14.818
4/4/2016 1:30:00 AM 2964600.000 131.634 20.380 300.034
11838.100 12983.926 7.554 8829.070 84.473
1.004 14.817
4/4/2016 1:45:00 AM 2965500.000 131.622 20.379 300.007
11836.672 12982.599 7.553 8828.167 84.483
1.004 14.820
4/4/2016 2:00:00 AM 2966400.000 131.625 20.375 300.014
11834.027 12980.575 7.552 8826.792 84.502
1.004 14.813
4/4/2016 2:15:00 AM 2967300.000 131.628 20.379 300.022
11834.455 12980.213 7.552 8826.546 84.499
1.004 14.812
4/4/2016 2:30:00 AM 2968200.000 131.616 20.381 299.993
11835.084 12980.120 7.552 8826.481 84.495
1.004 14.820
4/4/2016 2:45:00 AM 2969100.000 131.623 20.380 300.009
11834.278 12979.710 7.552 8826.203 84.500
1.004 14.813
4/4/2016 3:00:00 AM 2970000.000 131.619 20.380 300.000
11833.334 12978.649 7.551 8825.481 84.507
1.004 14.815
4/4/2016 3:15:00 AM 2970900.000 131.620 20.375 300.003
11832.214 12978.658 7.551 8825.488 84.515
1.004 14.812
4/4/2016 3:30:00 AM 2971800.000 131.609 20.381 299.978
11834.276 12979.261 7.551 8825.898 84.500
1.004 14.811
4/4/2016 3:45:00 AM 2972700.000 131.620 20.382 300.003
11830.560 12975.036 7.549 8823.024 84.527
1.004 14.814
4/4/2016 4:00:00 AM 2973600.000 131.609 20.381 299.977
11831.625 12976.468 7.550 8823.998 84.519
1.004 14.812
4/4/2016 4:15:00 AM 2974500.000 131.604 20.378 299.967
11831.055 12976.721 7.550 8824.170 84.523
1.004 14.815
4/4/2016 4:30:00 AM 2975400.000 131.607 20.384 299.974
11830.278 12974.256 7.548 8822.494 84.529
1.004 14.817
4/4/2016 4:45:00 AM 2976300.000 131.617 20.380 299.995
11831.275 12976.203 7.549 8823.819 84.522
1.004 14.814
4/4/2016 5:00:00 AM 2977200.000 131.609 20.379 299.977
11831.909 12977.353 7.550 8824.601 84.517
1.004 14.816
4/4/2016 5:15:00 AM 2978100.000 131.607 20.384 299.973
11828.207 12972.007 7.547 8820.965 84.544
1.004 14.817
4/4/2016 5:30:00 AM 2979000.000 131.621 20.385 300.005
11829.036 12972.562 7.547 8821.343 84.538
1.004 14.815

4/4/2016 5:45:00 AM	2979900.000	131.618	20.385	299.998
11830.854	12974.604	7.548	8822.731	84.525
1.004	14.818			
4/4/2016 6:00:00 AM	2980800.000	131.613	20.376	299.986
11824.580	12969.999	7.546	8819.601	84.570
1.004	14.824			
4/4/2016 6:15:00 AM	2981700.000	131.622	20.384	300.008
11827.308	12970.997	7.546	8820.279	84.550
1.004	14.821			
4/4/2016 6:30:00 AM	2982600.000	131.631	20.380	300.029
11828.712	12973.558	7.548	8822.020	84.540
1.004	14.815			
4/4/2016 6:45:00 AM	2983500.000	131.641	20.386	300.051
11832.388	12975.880	7.549	8823.599	84.514
1.004	14.823			
4/4/2016 7:00:00 AM	2984400.000	131.644	20.386	300.058
11832.408	12975.810	7.549	8823.551	84.514
1.004	14.828			
4/4/2016 7:15:00 AM	2985300.000	131.647	20.380	300.065
11829.698	12974.594	7.548	8822.725	84.533
1.004	14.832			
4/4/2016 7:30:00 AM	2986200.000	131.653	20.381	300.079
11829.905	12974.630	7.548	8822.748	84.532
1.004	14.838			
4/4/2016 7:45:00 AM	2987100.000	131.660	20.379	300.094
11829.973	12975.129	7.549	8823.089	84.531
1.004	14.836			
4/4/2016 8:00:00 AM	2988000.000	131.666	20.382	300.107
11828.059	12972.344	7.547	8821.193	84.545
1.004	14.837			
4/4/2016 8:15:00 AM	2988900.000	131.675	20.377	300.128
11827.757	12973.316	7.548	8821.855	84.547
1.004	14.836			
4/4/2016 8:30:00 AM	2989800.000	131.673	20.377	300.124
11827.615	12973.020	7.547	8821.653	84.548
1.004	14.846			
4/4/2016 8:45:00 AM	2990700.000	131.682	20.384	300.145
11829.734	12973.590	7.548	8822.042	84.533
1.004	14.845			
4/4/2016 9:00:00 AM	2991600.000	131.684	20.375	300.147
11827.903	12973.881	7.548	8822.240	84.546
1.004	14.846			
4/4/2016 9:15:00 AM	2992500.000	131.696	20.379	300.176
11833.768	12979.291	7.551	8825.918	84.504
1.004	14.845			
4/4/2016 9:30:00 AM	2993400.000	131.695	20.379	300.173
11833.975	12979.495	7.552	8826.058	84.502
1.004	14.849			
4/4/2016 9:45:00 AM	2994300.000	131.699	20.380	300.182
11832.693	12977.946	7.551	8825.005	84.512
1.004	14.849			
4/4/2016 10:00:00 AM	2995200.000	131.699	20.384	300.183
11835.987	12980.397	7.552	8826.671	84.488
1.004	14.855			
4/4/2016 10:15:00 AM	2996100.000	131.717	20.380	300.224
11833.289	12978.459	7.551	8825.353	84.507
1.004	14.852			
4/4/2016 10:30:00 AM	2997000.000	131.700	20.383	300.185

11832.141	12976.511	7.550	8824.028	84.516
1.004	14.852			
4/4/2016 10:45:00 AM	2997900.000	131.733	20.384	300.260
11837.020	12981.507	7.553	8827.425	84.481
1.004	14.851			
4/4/2016 11:00:00 AM	2998800.000	131.703	20.389	300.193
11838.105	12981.461	7.553	8827.394	84.473
1.004	14.853			
4/4/2016 11:15:00 AM	2999700.000	131.690	20.374	300.162
11831.860	12978.674	7.551	8825.499	84.518
1.004	14.857			
4/4/2016 11:30:00 AM	3000600.000	131.685	20.378	300.150
11834.037	12979.850	7.552	8826.299	84.502
1.004	14.854			
4/4/2016 11:45:00 AM	3001500.000	131.669	20.380	300.113
11834.458	12979.789	7.552	8826.258	84.499
1.004	14.858			
4/4/2016 12:00:00 PM	3002400.000	131.673	20.378	300.124
11831.054	12976.506	7.550	8824.025	84.523
1.004	14.857			
4/4/2016 12:15:00 PM	3003300.000	131.658	20.381	300.090
11833.386	12978.306	7.551	8825.249	84.507
1.004	14.856			
4/4/2016 12:30:00 PM	3004200.000	131.656	20.377	300.084
11832.694	12978.731	7.551	8825.538	84.512
1.004	14.852			
4/4/2016 12:45:00 PM	3005100.000	131.638	20.380	300.043
11832.668	12977.896	7.551	8824.971	84.512
1.004	14.856			
4/4/2016 1:00:00 PM	3006000.000	131.627	20.380	300.018
11832.163	12977.415	7.550	8824.644	84.515
1.004	14.849			
4/4/2016 1:15:00 PM	3006900.000	131.619	20.373	300.000
11829.862	12976.765	7.550	8824.200	84.532
1.004	14.844			
4/4/2016 1:30:00 PM	3007800.000	131.610	20.374	299.980
11829.652	12976.154	7.549	8823.786	84.533
1.004	14.841			
4/4/2016 1:45:00 PM	3008700.000	131.597	20.374	299.950
11828.217	12974.652	7.548	8822.765	84.544
1.004	14.847			
4/4/2016 2:00:00 PM	3009600.000	131.592	20.374	299.940
11828.968	12975.355	7.549	8823.242	84.538
1.004	14.838			
4/4/2016 2:15:00 PM	3010500.000	131.571	20.382	299.890
11831.935	12976.544	7.550	8824.050	84.517
1.004	14.837			
4/4/2016 2:30:00 PM	3011400.000	131.549	20.378	299.842
11829.719	12975.185	7.549	8823.127	84.533
1.004	14.840			
4/4/2016 2:45:00 PM	3012300.000	131.535	20.371	299.810
11828.108	12975.247	7.549	8823.169	84.544
1.004	14.839			
4/4/2016 3:00:00 PM	3013200.000	131.525	20.375	299.785
11830.901	12977.218	7.550	8824.509	84.524
1.004	14.835			
4/4/2016 3:15:00 PM	3014100.000	131.513	20.379	299.759
11825.781	12970.631	7.546	8820.029	84.561

1.004 14.831
4/4/2016 3:30:00 PM 3015000.000 131.495 20.375 299.719
11824.550 12970.273 7.546 8819.787 84.570
1.004 14.829
4/4/2016 3:45:00 PM 3015900.000 131.481 20.378 299.686
11829.147 12974.653 7.548 8822.766 84.537
1.004 14.830
4/4/2016 4:00:00 PM 3016800.000 131.476 20.376 299.675
11831.006 12977.189 7.550 8824.489 84.524
1.004 14.826
4/4/2016 4:15:00 PM 3017700.000 131.454 20.379 299.625
11830.695 12976.044 7.549 8823.710 84.526
1.004 14.829
4/4/2016 4:30:00 PM 3018600.000 131.451 20.376 299.617
11832.012 12978.268 7.551 8825.222 84.516
1.004 14.828
4/4/2016 4:45:00 PM 3019500.000 131.445 20.376 299.603
11833.169 12979.396 7.551 8825.989 84.508
1.004 14.835
4/4/2016 5:00:00 PM 3020400.000 131.438 20.373 299.588
11833.939 12981.046 7.552 8827.112 84.503
1.004 14.834
4/4/2016 5:15:00 PM 3021300.000 131.432 20.373 299.573
11837.607 12985.119 7.555 8829.882 84.477
1.004 14.829
4/4/2016 5:30:00 PM 3022200.000 131.428 20.370 299.565
11838.680 12987.104 7.556 8831.231 84.469
1.004 14.830
4/4/2016 5:45:00 PM 3023100.000 131.428 20.378 299.564
11838.948 12985.164 7.555 8829.912 84.467
1.004 14.828
4/4/2016 6:00:00 PM 3024000.000 131.424 20.377 299.557
11846.351 12993.666 7.560 8835.693 84.414
1.004 14.825
4/4/2016 6:15:00 PM 3024900.000 131.424 20.372 299.555
11847.355 12996.052 7.562 8837.315 84.407
1.004 14.823
4/4/2016 6:30:00 PM 3025800.000 131.456 20.382 299.629
11853.202 12999.896 7.564 8839.931 84.365
1.004 14.816
4/4/2016 6:45:00 PM 3026700.000 131.447 20.373 299.609
11850.244 12999.052 7.564 8839.355 84.386
1.004 14.830
4/4/2016 7:00:00 PM 3027600.000 131.419 20.379 299.545
11854.634 13002.130 7.566 8841.449 84.355
1.004 14.826
4/4/2016 7:15:00 PM 3028500.000 131.408 20.374 299.519
11861.148 13010.703 7.571 8847.278 84.309
1.004 14.824
4/4/2016 7:30:00 PM 3029400.000 131.422 20.375 299.551
11856.620 13005.595 7.568 8843.806 84.341
1.004 14.823
4/4/2016 7:45:00 PM 3030300.000 131.429 20.377 299.567
11864.340 13013.371 7.573 8849.094 84.286
1.004 14.819
4/4/2016 8:00:00 PM 3031200.000 131.450 20.376 299.616
11864.539 13013.829 7.573 8849.404 84.285
1.004 14.813

4/4/2016 8:15:00 PM	3032100.000	131.438	20.378	299.589
11867.365	13016.524	7.575	8851.236	84.265
1.004	14.816			
4/4/2016 8:30:00 PM	3033000.000	131.450	20.376	299.616
11868.921	13018.682	7.576	8852.703	84.254
1.004	14.820			
4/4/2016 8:45:00 PM	3033900.000	131.448	20.376	299.611
11870.247	13020.136	7.577	8853.693	84.244
1.004	14.818			
4/4/2016 9:00:00 PM	3034800.000	131.460	20.375	299.637
11873.031	13023.621	7.579	8856.063	84.224
1.004	14.823			
4/4/2016 9:15:00 PM	3035700.000	131.463	20.378	299.645
11874.563	13024.490	7.580	8856.654	84.214
1.004	14.820			
4/4/2016 9:30:00 PM	3036600.000	131.476	20.375	299.674
11875.520	13026.255	7.581	8857.854	84.207
1.004	14.827			
4/4/2016 9:45:00 PM	3037500.000	131.476	20.375	299.673
11876.304	13026.996	7.581	8858.357	84.201
1.004	14.832			
4/4/2016 10:00:00 PM	3038400.000	131.497	20.368	299.721
11880.987	13034.182	7.586	8863.244	84.168
1.004	14.824			
4/4/2016 10:15:00 PM	3039300.000	131.504	20.373	299.737
11886.418	13038.611	7.589	8866.257	84.130
1.004	14.827			
4/4/2016 10:30:00 PM	3040200.000	131.499	20.375	299.727
11887.459	13039.446	7.589	8866.823	84.122
1.004	14.832			
4/4/2016 10:45:00 PM	3041100.000	131.496	20.380	299.721
11887.036	13037.504	7.588	8865.503	84.125
1.004	14.829			
4/4/2016 11:00:00 PM	3042000.000	131.507	20.381	299.744
11888.272	13038.525	7.589	8866.197	84.117
1.004	14.831			
4/4/2016 11:15:00 PM	3042900.000	131.500	20.378	299.728
11887.423	13038.571	7.589	8866.229	84.123
1.004	14.836			
4/4/2016 11:30:00 PM	3043800.000	131.506	20.377	299.743
11884.801	13035.840	7.587	8864.371	84.141
1.004	14.831			
4/4/2016 11:45:00 PM	3044700.000	131.520	20.374	299.775
11885.416	13037.467	7.588	8865.478	84.137
1.004	14.831			
4/5/2016 12:00:00 AM	3045600.000	131.516	20.377	299.765
11885.253	13036.310	7.587	8864.690	84.138
1.004	14.833			
4/5/2016 12:15:00 AM	3046500.000	131.514	20.372	299.762
11884.310	13036.659	7.587	8864.930	84.145
1.004	14.832			
4/5/2016 12:30:00 AM	3047400.000	131.539	20.374	299.819
11888.653	13041.018	7.590	8867.893	84.114
1.004	14.829			
4/5/2016 12:45:00 AM	3048300.000	131.505	20.381	299.740
11887.071	13037.351	7.588	8865.398	84.125
1.004	14.831			
4/5/2016 1:00:00 AM	3049200.000	131.502	20.378	299.733

11886.786	13037.849	7.588	8865.738	84.127
1.004	14.833			
4/5/2016 1:15:00 AM	3050100.000	131.499	20.381	299.726
11887.869	13038.083	7.588	8865.897	84.119
1.004	14.837			
4/5/2016 1:30:00 AM	3051000.000	131.500	20.379	299.729
11885.069	13035.488	7.587	8864.132	84.139
1.004	14.834			
4/5/2016 1:45:00 AM	3051900.000	131.487	20.381	299.700
11885.619	13035.758	7.587	8864.316	84.135
1.004	14.836			
4/5/2016 2:00:00 AM	3052800.000	131.480	20.380	299.683
11887.070	13037.445	7.588	8865.463	84.125
1.004	14.834			
4/5/2016 2:15:00 AM	3053700.000	131.492	20.378	299.710
11884.745	13035.609	7.587	8864.215	84.141
1.004	14.822			
4/5/2016 2:30:00 AM	3054600.000	131.477	20.382	299.676
11885.936	13035.724	7.587	8864.292	84.133
1.004	14.827			
4/5/2016 2:45:00 AM	3055500.000	131.477	20.367	299.677
11884.468	13038.144	7.588	8865.938	84.143
1.004	14.821			
4/5/2016 3:00:00 AM	3056400.000	131.465	20.378	299.650
11881.680	13032.058	7.585	8861.799	84.163
1.004	14.826			
4/5/2016 3:15:00 AM	3057300.000	131.460	20.370	299.638
11885.067	13037.966	7.588	8865.817	84.139
1.004	14.826			
4/5/2016 3:30:00 AM	3058200.000	131.456	20.372	299.628
11884.433	13036.842	7.587	8865.053	84.144
1.004	14.816			
4/5/2016 3:45:00 AM	3059100.000	131.444	20.382	299.601
11886.871	13036.729	7.587	8864.976	84.126
1.004	14.827			
4/5/2016 4:00:00 AM	3060000.000	131.449	20.378	299.612
11884.448	13035.238	7.587	8863.962	84.144
1.004	14.822			
4/5/2016 4:15:00 AM	3060900.000	131.447	20.372	299.609
11882.895	13035.226	7.586	8863.953	84.155
1.004	14.817			
4/5/2016 4:30:00 AM	3061800.000	131.433	20.380	299.576
11885.664	13036.044	7.587	8864.511	84.135
1.004	14.825			
4/5/2016 4:45:00 AM	3062700.000	131.430	20.378	299.570
11882.909	13033.382	7.585	8862.700	84.154
1.004	14.823			
4/5/2016 5:00:00 AM	3063600.000	131.422	20.385	299.551
11884.323	13033.147	7.585	8862.540	84.144
1.004	14.818			
4/5/2016 5:15:00 AM	3064500.000	131.425	20.380	299.559
11882.646	13032.640	7.585	8862.196	84.156
1.004	14.818			
4/5/2016 5:30:00 AM	3065400.000	131.423	20.377	299.554
11880.852	13031.625	7.584	8861.506	84.169
1.004	14.816			
4/5/2016 5:45:00 AM	3066300.000	131.414	20.381	299.532
11882.062	13031.811	7.584	8861.632	84.160

1.004 14.822
4/5/2016 6:00:00 AM 3067200.000 131.423 20.376 299.553
11885.107 13036.556 7.587 8864.858 84.139
1.004 14.821
4/5/2016 6:15:00 AM 3068100.000 131.427 20.373 299.562
11885.479 13037.606 7.588 8865.573 84.136
1.004 14.819
4/5/2016 6:30:00 AM 3069000.000 131.420 20.378 299.546
11889.509 13040.764 7.590 8867.721 84.108
1.004 14.822
4/5/2016 6:45:00 AM 3069900.000 131.427 20.378 299.562
11887.025 13037.921 7.588 8865.786 84.125
1.004 14.823
4/5/2016 7:00:00 AM 3070800.000 131.440 20.380 299.592
11889.708 13040.361 7.590 8867.446 84.106
1.004 14.818
4/5/2016 7:15:00 AM 3071700.000 131.423 20.375 299.553
11889.878 13041.837 7.591 8868.449 84.105
1.004 14.828
4/5/2016 7:30:00 AM 3072600.000 131.445 20.380 299.603
11893.357 13044.293 7.592 8870.119 84.081
1.004 14.826
4/5/2016 7:45:00 AM 3073500.000 131.445 20.380 299.605
11895.284 13046.621 7.594 8871.702 84.067
1.004 14.837
4/5/2016 8:00:00 AM 3074400.000 131.455 20.376 299.626
11894.368 13046.640 7.594 8871.716 84.073
1.004 14.831
4/5/2016 8:15:00 AM 3075300.000 131.456 20.377 299.630
11898.406 13050.689 7.596 8874.469 84.045
1.004 14.842
4/5/2016 8:30:00 AM 3076200.000 131.463 20.378 299.644
11905.237 13057.896 7.601 8879.371 83.997
1.004 14.838
4/5/2016 8:45:00 AM 3077100.000 131.463 20.376 299.644
11899.277 13052.121 7.597 8875.442 84.039
1.004 14.840
4/5/2016 9:00:00 AM 3078000.000 131.469 20.381 299.659
11904.404 13056.289 7.600 8878.276 84.003
1.004 14.839
4/5/2016 9:15:00 AM 3078900.000 131.484 20.374 299.693
11907.406 13061.396 7.603 8881.750 83.981
1.004 14.836
4/5/2016 9:30:00 AM 3079800.000 131.493 20.377 299.713
11909.066 13062.455 7.604 8882.470 83.970
1.004 14.837
4/5/2016 9:45:00 AM 3080700.000 131.508 20.377 299.748
11907.009 13060.267 7.602 8880.981 83.984
1.004 14.838
4/5/2016 10:00:00 AM 3081600.000 131.503 20.375 299.736
11914.015 13068.503 7.607 8886.582 83.935
1.004 14.838
4/5/2016 10:15:00 AM 3082500.000 131.545 20.382 299.832
11916.630 13069.366 7.608 8887.170 83.916
1.004 14.836
4/5/2016 10:30:00 AM 3083400.000 131.517 20.379 299.769
11914.628 13068.125 7.607 8886.326 83.930
1.004 14.829

4/5/2016 10:45:00 AM	3084300.000	131.513	20.372	299.759
11914.624	13069.843	7.608	8887.493	83.930
1.004	14.832			
4/5/2016 11:00:00 AM	3085200.000	131.523	20.380	299.782
11917.542	13070.865	7.609	8888.189	83.910
1.004	14.831			
4/5/2016 11:15:00 AM	3086100.000	131.515	20.375	299.764
11915.055	13069.573	7.608	8887.310	83.927
1.004	14.835			
4/5/2016 11:30:00 AM	3087000.000	131.515	20.371	299.762
11912.594	13068.091	7.607	8886.302	83.945
1.004	14.836			
4/5/2016 11:45:00 AM	3087900.000	131.544	20.377	299.829
11916.833	13070.997	7.609	8888.279	83.915
1.004	14.833			
4/5/2016 12:00:00 PM	3088800.000	131.505	20.374	299.741
11915.865	13070.699	7.609	8888.076	83.922
1.004	14.831			
4/5/2016 12:15:00 PM	3089700.000	131.500	20.376	299.730
11916.334	13070.784	7.609	8888.134	83.918
1.004	14.826			
4/5/2016 12:30:00 PM	3090600.000	131.500	20.379	299.730
11916.191	13069.671	7.608	8887.377	83.919
1.004	14.822			
4/5/2016 12:45:00 PM	3091500.000	131.491	20.383	299.708
11918.580	13071.288	7.609	8888.477	83.903
1.004	14.825			
4/5/2016 1:00:00 PM	3092400.000	131.492	20.376	299.710
11920.515	13075.250	7.612	8891.171	83.889
1.004	14.813			
4/5/2016 1:15:00 PM	3093300.000	131.475	20.380	299.673
11916.693	13070.150	7.608	8887.703	83.916
1.004	14.818			
4/5/2016 1:30:00 PM	3094200.000	131.475	20.377	299.672
11916.639	13070.664	7.609	8888.052	83.916
1.004	14.808			
4/5/2016 1:45:00 PM	3095100.000	131.452	20.372	299.621
11917.877	13073.624	7.611	8890.065	83.908
1.004	14.806			
4/5/2016 2:00:00 PM	3096000.000	131.449	20.377	299.613
11921.344	13076.039	7.612	8891.707	83.883
1.004	14.805			
4/5/2016 2:15:00 PM	3096900.000	131.423	20.376	299.553
11918.677	13073.329	7.610	8889.865	83.902
1.004	14.806			
4/5/2016 2:30:00 PM	3097800.000	131.418	20.375	299.541
11918.736	13073.730	7.611	8890.137	83.902
1.004	14.800			
4/5/2016 2:45:00 PM	3098700.000	131.405	20.371	299.513
11916.994	13072.680	7.610	8889.423	83.914
1.004	14.796			
4/5/2016 3:00:00 PM	3099600.000	131.387	20.377	299.471
11920.230	13074.604	7.611	8890.731	83.891
1.004	14.798			
4/5/2016 3:15:00 PM	3100500.000	131.378	20.374	299.452
11917.339	13072.245	7.610	8889.128	83.911
1.004	14.793			
4/5/2016 3:30:00 PM	3101400.000	131.372	20.373	299.437

11917.804	13073.255	7.610	8889.813	83.908
1.004	14.786			
4/5/2016 3:45:00 PM	3102300.000	131.364	20.369	299.419
11913.944	13069.930	7.608	8887.553	83.935
1.004	14.781			
4/5/2016 4:00:00 PM	3103200.000	131.345	20.372	299.375
11915.995	13071.390	7.609	8888.545	83.921
1.004	14.782			
4/5/2016 4:15:00 PM	3104100.000	131.340	20.372	299.365
11921.388	13077.357	7.613	8892.604	83.883
1.004	14.780			
4/5/2016 4:30:00 PM	3105000.000	131.324	20.378	299.328
11919.088	13073.207	7.610	8889.782	83.899
1.004	14.778			
4/5/2016 4:45:00 PM	3105900.000	131.330	20.373	299.341
11921.893	13077.598	7.613	8892.767	83.879
1.004	14.773			
4/5/2016 5:00:00 PM	3106800.000	131.325	20.383	299.330
11924.472	13077.653	7.613	8892.805	83.861
1.004	14.769			
4/5/2016 5:15:00 PM	3107700.000	131.314	20.382	299.304
11927.203	13081.029	7.615	8895.100	83.842
1.004	14.768			
4/5/2016 5:30:00 PM	3108600.000	131.299	20.374	299.271
11920.977	13076.378	7.612	8891.938	83.886
1.004	14.765			
4/5/2016 5:45:00 PM	3109500.000	131.310	20.376	299.296
11923.974	13078.972	7.614	8893.701	83.865
1.004	14.762			
4/5/2016 6:00:00 PM	3110400.000	131.292	20.379	299.256
11929.117	13083.848	7.617	8897.018	83.828
1.004	14.768			
4/5/2016 6:15:00 PM	3111300.000	131.308	20.375	299.291
11929.785	13085.705	7.618	8898.280	83.824
1.004	14.757			
4/5/2016 6:30:00 PM	3112200.000	131.296	20.368	299.265
11927.705	13085.289	7.618	8897.998	83.838
1.004	14.763			
4/5/2016 6:45:00 PM	3113100.000	131.310	20.376	299.296
11934.104	13090.250	7.621	8901.371	83.793
1.004	14.756			
4/5/2016 7:00:00 PM	3114000.000	131.307	20.373	299.290
11937.539	13094.737	7.624	8904.423	83.769
1.004	14.757			
4/5/2016 7:15:00 PM	3114900.000	131.305	20.376	299.285
11941.812	13098.656	7.626	8907.086	83.739
1.004	14.758			
4/5/2016 7:30:00 PM	3115800.000	131.307	20.371	299.289
11943.052	13101.480	7.628	8909.007	83.731
1.004	14.760			
4/5/2016 7:45:00 PM	3116700.000	131.315	20.373	299.307
11943.554	13101.382	7.628	8908.940	83.727
1.004	14.758			
4/5/2016 8:00:00 PM	3117600.000	131.319	20.373	299.317
11943.307	13101.040	7.628	8908.708	83.729
1.004	14.762			
4/5/2016 8:15:00 PM	3118500.000	131.327	20.372	299.334
11949.560	13108.209	7.632	8913.583	83.685

1.004 14.757
4/5/2016 8:30:00 PM 3119400.000 131.332 20.374 299.345
11947.037 13105.015 7.630 8911.410 83.703
1.004 14.766
4/5/2016 8:45:00 PM 3120300.000 131.338 20.377 299.359
11953.617 13111.295 7.634 8915.681 83.657
1.004 14.771
4/5/2016 9:00:00 PM 3121200.000 131.354 20.376 299.396
11955.657 13113.917 7.636 8917.464 83.642
1.004 14.770
4/5/2016 9:15:00 PM 3122100.000 131.349 20.386 299.384
11955.964 13111.329 7.634 8915.705 83.640
1.004 14.777
4/5/2016 9:30:00 PM 3123000.000 131.357 20.377 299.402
11955.066 13112.934 7.635 8916.796 83.647
1.004 14.783
4/5/2016 9:45:00 PM 3123900.000 131.371 20.373 299.435
11955.659 13114.542 7.636 8917.889 83.642
1.004 14.781
4/5/2016 10:00:00 PM 3124800.000 131.380 20.378 299.457
11960.192 13118.146 7.639 8920.341 83.611
1.004 14.783
4/5/2016 10:15:00 PM 3125700.000 131.384 20.379 299.464
11962.503 13120.440 7.640 8921.899 83.595
1.004 14.789
4/5/2016 10:30:00 PM 3126600.000 131.395 20.366 299.490
11960.735 13122.077 7.641 8923.013 83.607
1.004 14.785
4/5/2016 10:45:00 PM 3127500.000 131.404 20.375 299.511
11966.063 13125.596 7.643 8925.405 83.570
1.004 14.783
4/5/2016 11:00:00 PM 3128400.000 131.407 20.372 299.518
11965.863 13126.146 7.644 8925.779 83.571
1.004 14.782
4/5/2016 11:15:00 PM 3129300.000 131.406 20.371 299.515
11969.727 13130.574 7.646 8928.791 83.544
1.004 14.788
4/5/2016 11:30:00 PM 3130200.000 131.420 20.374 299.547
11970.729 13131.050 7.647 8929.114 83.537
1.004 14.783
4/5/2016 11:45:00 PM 3131100.000 131.419 20.376 299.544
11971.875 13131.537 7.647 8929.445 83.529
1.004 14.779
4/6/2016 12:00:00 AM 3132000.000 131.421 20.371 299.550
11969.428 13130.272 7.646 8928.585 83.546
1.004 14.781
4/6/2016 12:15:00 AM 3132900.000 131.414 20.377 299.534
11972.834 13132.302 7.648 8929.965 83.522
1.004 14.782
4/6/2016 12:30:00 AM 3133800.000 131.421 20.375 299.550
11967.723 13127.273 7.644 8926.546 83.558
1.004 14.780
4/6/2016 12:45:00 AM 3134700.000 131.421 20.385 299.550
11972.910 13130.298 7.646 8928.604 83.522
1.004 14.780
4/6/2016 1:00:00 AM 3135600.000 131.403 20.373 299.508
11964.984 13124.938 7.643 8924.958 83.577
1.004 14.787

4/6/2016 1:15:00 AM	3136500.000	131.406	20.382	299.514
11968.433	13126.152	7.644	8925.783	83.553
1.004	14.789			
4/6/2016 1:30:00 AM	3137400.000	131.408	20.376	299.518
11965.356	13124.436	7.643	8924.617	83.575
1.004	14.783			
4/6/2016 1:45:00 AM	3138300.000	131.400	20.372	299.502
11966.444	13126.853	7.644	8926.260	83.567
1.004	14.783			
4/6/2016 2:00:00 AM	3139200.000	131.391	20.380	299.481
11966.266	13124.473	7.643	8924.642	83.568
1.004	14.784			
4/6/2016 2:15:00 AM	3140100.000	131.395	20.373	299.490
11964.053	13123.845	7.642	8924.215	83.584
1.004	14.776			
4/6/2016 2:30:00 AM	3141000.000	131.379	20.371	299.453
11962.824	13123.217	7.642	8923.787	83.592
1.004	14.782			
4/6/2016 2:45:00 AM	3141900.000	131.416	20.376	299.538
11960.448	13119.052	7.639	8920.956	83.609
1.004	14.779			
4/6/2016 3:00:00 AM	3142800.000	131.371	20.381	299.435
11965.222	13123.018	7.642	8923.652	83.576
1.004	14.775			
4/6/2016 3:15:00 AM	3143700.000	131.361	20.376	299.412
11961.989	13120.862	7.640	8922.187	83.598
1.004	14.781			
4/6/2016 3:30:00 AM	3144600.000	131.348	20.373	299.383
11963.225	13122.863	7.642	8923.548	83.590
1.004	14.778			
4/6/2016 3:45:00 AM	3145500.000	131.348	20.377	299.382
11957.775	13116.024	7.637	8918.896	83.628
1.004	14.769			
4/6/2016 4:00:00 AM	3146400.000	131.332	20.376	299.345
11958.003	13116.416	7.638	8919.164	83.626
1.004	14.777			
4/6/2016 4:15:00 AM	3147300.000	131.317	20.372	299.313
11957.508	13117.026	7.638	8919.578	83.629
1.004	14.778			
4/6/2016 4:30:00 AM	3148200.000	131.320	20.379	299.319
11958.704	13116.422	7.638	8919.168	83.621
1.004	14.771			
4/6/2016 4:45:00 AM	3149100.000	131.301	20.377	299.277
11958.195	13116.245	7.637	8919.047	83.625
1.004	14.771			
4/6/2016 5:00:00 AM	3150000.000	131.334	20.377	299.351
11958.676	13116.844	7.638	8919.454	83.621
1.004	14.764			
4/6/2016 5:15:00 AM	3150900.000	131.296	20.375	299.264
11958.660	13117.427	7.638	8919.852	83.621
1.004	14.770			
4/6/2016 5:30:00 AM	3151800.000	131.283	20.375	299.234
11956.502	13114.965	7.637	8918.177	83.637
1.004	14.774			
4/6/2016 5:45:00 AM	3152700.000	131.313	20.374	299.302
11954.991	13113.786	7.636	8917.376	83.647
1.004	14.774			
4/6/2016 6:00:00 AM	3153600.000	131.283	20.382	299.234

11960.526	13117.576	7.638	8919.952	83.608
1.004	14.762			
4/6/2016 6:15:00 AM	3154500.000	131.287	20.373	299.243
11955.591	13114.586	7.636	8917.919	83.643
1.004	14.765			
4/6/2016 6:30:00 AM	3155400.000	131.282	20.379	299.231
11962.323	13120.220	7.640	8921.749	83.596
1.004	14.768			
4/6/2016 6:45:00 AM	3156300.000	131.274	20.377	299.215
11961.929	13120.482	7.640	8921.929	83.599
1.004	14.768			
4/6/2016 7:00:00 AM	3157200.000	131.278	20.377	299.224
11961.944	13120.429	7.640	8921.893	83.598
1.004	14.768			
4/6/2016 7:15:00 AM	3158100.000	131.283	20.376	299.234
11963.697	13122.711	7.642	8923.443	83.586
1.004	14.770			
4/6/2016 7:30:00 AM	3159000.000	131.279	20.383	299.226
11962.630	13119.501	7.640	8921.261	83.594
1.004	14.778			
4/6/2016 7:45:00 AM	3159900.000	131.282	20.382	299.233
11966.264	13123.967	7.642	8924.298	83.568
1.004	14.774			
4/6/2016 8:00:00 AM	3160800.000	131.292	20.378	299.254
11967.735	13126.493	7.644	8926.016	83.558
1.004	14.775			
4/6/2016 8:15:00 AM	3161700.000	131.299	20.375	299.271
11967.431	13126.927	7.644	8926.311	83.560
1.004	14.774			
4/6/2016 8:30:00 AM	3162600.000	131.293	20.378	299.258
11971.906	13131.117	7.647	8929.160	83.529
1.004	14.778			
4/6/2016 8:45:00 AM	3163500.000	131.303	20.376	299.281
11970.365	13129.976	7.646	8928.384	83.540
1.004	14.777			
4/6/2016 9:00:00 AM	3164400.000	131.311	20.377	299.299
11978.586	13138.708	7.652	8934.321	83.482
1.004	14.773			
4/6/2016 9:15:00 AM	3165300.000	131.319	20.373	299.316
11977.229	13138.225	7.651	8933.993	83.492
1.004	14.777			
4/6/2016 9:30:00 AM	3166200.000	131.337	20.377	299.358
11978.112	13138.306	7.651	8934.049	83.486
1.004	14.770			
4/6/2016 9:45:00 AM	3167100.000	131.329	20.374	299.339
11982.052	13143.373	7.654	8937.494	83.458
1.004	14.774			
4/6/2016 10:00:00 AM	3168000.000	131.376	20.376	299.447
11982.996	13143.736	7.655	8937.741	83.452
1.004	14.772			
4/6/2016 10:15:00 AM	3168900.000	131.340	20.377	299.363
11983.187	13143.657	7.655	8937.687	83.450
1.004	14.771			
4/6/2016 10:30:00 AM	3169800.000	131.355	20.371	299.397
11985.641	13148.031	7.657	8940.661	83.433
1.004	14.778			
4/6/2016 10:45:00 AM	3170700.000	131.355	20.375	299.399
11986.191	13147.603	7.657	8940.370	83.429

1.004 14.775
4/6/2016 11:00:00 AM 3171600.000 131.353 20.379 299.394
11988.148 13148.642 7.658 8941.076 83.416
1.004 14.767
4/6/2016 11:15:00 AM 3172500.000 131.362 20.376 299.414
11988.971 13150.289 7.659 8942.197 83.410
1.004 14.768
4/6/2016 11:30:00 AM 3173400.000 131.363 20.379 299.417
11990.588 13151.462 7.660 8942.994 83.399
1.004 14.770
4/6/2016 11:45:00 AM 3174300.000 131.362 20.370 299.414
11989.392 13152.578 7.660 8943.753 83.407
1.004 14.762
4/6/2016 12:00:00 PM 3175200.000 131.363 20.371 299.416
11989.942 13152.800 7.660 8943.905 83.403
1.004 14.760
4/6/2016 12:15:00 PM 3176100.000 131.363 20.375 299.416
11993.502 13155.501 7.662 8945.741 83.378
1.004 14.756
4/6/2016 12:30:00 PM 3177000.000 131.376 20.374 299.445
11991.863 13154.063 7.661 8944.764 83.390
1.004 14.750
4/6/2016 12:45:00 PM 3177900.000 131.363 20.373 299.417
11994.493 13157.188 7.663 8946.888 83.372
1.004 14.750
4/6/2016 1:00:00 PM 3178800.000 131.368 20.377 299.427
11994.396 13156.192 7.663 8946.212 83.372
1.004 14.739
4/6/2016 1:15:00 PM 3179700.000 131.357 20.375 299.404
11995.889 13158.359 7.664 8947.686 83.362
1.004 14.739
4/6/2016 1:30:00 PM 3180600.000 131.356 20.369 299.400
11992.109 13155.633 7.662 8945.830 83.388
1.004 14.736
4/6/2016 1:45:00 PM 3181500.000 131.333 20.377 299.347
11993.431 13155.133 7.662 8945.491 83.379
1.004 14.742
4/6/2016 2:00:00 PM 3182400.000 131.334 20.375 299.351
11993.423 13155.606 7.662 8945.813 83.379
1.004 14.737
4/6/2016 2:15:00 PM 3183300.000 131.316 20.375 299.311
11996.076 13158.445 7.664 8947.743 83.361
1.004 14.734
4/6/2016 2:30:00 PM 3184200.000 131.319 20.372 299.317
11992.655 13155.605 7.662 8945.813 83.384
1.004 14.736
4/6/2016 2:45:00 PM 3185100.000 131.313 20.367 299.302
11991.784 13156.046 7.662 8946.111 83.390
1.004 14.729
4/6/2016 3:00:00 PM 3186000.000 131.297 20.373 299.266
11995.573 13158.541 7.664 8947.809 83.364
1.004 14.720
4/6/2016 3:15:00 PM 3186900.000 131.283 20.378 299.235
11997.692 13159.520 7.665 8948.474 83.349
1.004 14.727
4/6/2016 3:30:00 PM 3187800.000 131.274 20.377 299.214
11994.749 13156.410 7.663 8946.359 83.370
1.004 14.718

4/6/2016 3:45:00 PM	3188700.000	131.260	20.373	299.183
11992.631	13155.313	7.662	8945.614	83.385
1.004	14.719			
4/6/2016 4:00:00 PM	3189600.000	131.265	20.370	299.193
11991.014	13154.357	7.661	8944.964	83.396
1.004	14.715			
4/6/2016 4:15:00 PM	3190500.000	131.243	20.367	299.144
11992.742	13157.049	7.663	8946.794	83.384
1.004	14.717			
4/6/2016 4:30:00 PM	3191400.000	131.268	20.368	299.200
11993.168	13157.133	7.663	8946.851	83.381
1.004	14.714			
4/6/2016 4:45:00 PM	3192300.000	131.223	20.374	299.098
11993.445	13155.871	7.662	8945.992	83.379
1.004	14.713			
4/6/2016 5:00:00 PM	3193200.000	131.217	20.373	299.084
11992.631	13155.337	7.662	8945.629	83.385
1.004	14.712			
4/6/2016 5:15:00 PM	3194100.000	131.209	20.379	299.066
11993.229	13154.265	7.661	8944.900	83.380
1.004	14.714			
4/6/2016 5:30:00 PM	3195000.000	131.205	20.371	299.056
11993.921	13157.307	7.663	8946.969	83.376
1.004	14.717			
4/6/2016 5:45:00 PM	3195900.000	131.187	20.370	299.015
11994.678	13158.377	7.664	8947.696	83.370
1.004	14.720			
4/6/2016 6:00:00 PM	3196800.000	131.189	20.372	299.021
11999.040	13162.487	7.667	8950.492	83.340
1.004	14.712			
4/6/2016 6:15:00 PM	3197700.000	131.188	20.371	299.018
11994.628	13158.060	7.664	8947.481	83.371
1.004	14.714			
4/6/2016 6:30:00 PM	3198600.000	131.166	20.372	298.968
11999.972	13163.680	7.667	8951.304	83.334
1.004	14.714			
4/6/2016 6:45:00 PM	3199500.000	131.165	20.372	298.965
12000.079	13163.749	7.667	8951.351	83.333
1.004	14.720			
4/6/2016 7:00:00 PM	3200400.000	131.171	20.372	298.980
12002.850	13166.595	7.669	8953.284	83.314
1.004	14.719			
4/6/2016 7:15:00 PM	3201300.000	131.165	20.374	298.966
12005.194	13168.735	7.670	8954.740	83.297
1.004	14.719			
4/6/2016 7:30:00 PM	3202200.000	131.173	20.375	298.983
12001.466	13164.357	7.668	8951.763	83.323
1.004	14.716			
4/6/2016 7:45:00 PM	3203100.000	131.174	20.377	298.985
12006.162	13169.072	7.671	8954.970	83.291
1.004	14.714			
4/6/2016 8:00:00 PM	3204000.000	131.167	20.375	298.970
12008.468	13172.086	7.673	8957.019	83.275
1.004	14.727			
4/6/2016 8:15:00 PM	3204900.000	131.181	20.371	299.002
12010.329	13175.233	7.675	8959.160	83.262
1.004	14.723			
4/6/2016 8:30:00 PM	3205800.000	131.181	20.368	299.003

12009.706	13175.346	7.675	8959.236	83.266
1.004	14.724			
4/6/2016 8:45:00 PM	3206700.000	131.189	20.371	299.020
12012.752	13177.845	7.676	8960.935	83.245
1.004	14.725			
4/6/2016 9:00:00 PM	3207600.000	131.196	20.377	299.035
12018.432	13182.481	7.679	8964.089	83.206
1.004	14.726			
4/6/2016 9:15:00 PM	3208500.000	131.199	20.371	299.042
12018.497	13184.050	7.680	8965.154	83.205
1.004	14.730			
4/6/2016 9:30:00 PM	3209400.000	131.212	20.369	299.073
12020.222	13186.616	7.682	8966.899	83.193
1.004	14.728			
4/6/2016 9:45:00 PM	3210300.000	131.219	20.365	299.089
12018.717	13186.028	7.681	8966.499	83.204
1.004	14.728			
4/6/2016 10:00:00 PM	3211200.000	131.234	20.378	299.122
12029.615	13194.291	7.687	8972.118	83.128
1.004	14.725			
4/6/2016 10:15:00 PM	3212100.000	131.231	20.375	299.117
12029.461	13195.160	7.687	8972.710	83.129
1.004	14.732			
4/6/2016 10:30:00 PM	3213000.000	131.247	20.374	299.152
12027.279	13193.034	7.686	8971.264	83.144
1.004	14.726			
4/6/2016 10:45:00 PM	3213900.000	131.245	20.379	299.147
12031.468	13196.178	7.688	8973.402	83.115
1.004	14.732			
4/6/2016 11:00:00 PM	3214800.000	131.256	20.375	299.174
12029.313	13194.925	7.687	8972.550	83.130
1.004	14.732			
4/6/2016 11:15:00 PM	3215700.000	131.263	20.379	299.190
12031.171	13195.755	7.687	8973.114	83.117
1.004	14.725			
4/6/2016 11:30:00 PM	3216600.000	131.299	20.380	299.270
12032.121	13196.751	7.688	8973.791	83.111
1.004	14.725			
4/6/2016 11:45:00 PM	3217500.000	131.270	20.377	299.205
12031.170	13196.453	7.688	8973.588	83.117
1.004	14.732			

Report Date: 4/7/2016 3:51:09 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-8M_2016-04-07_09-41-59-136.wsl
Create Date: 4/7/2016 9:41:21 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-8
Device Name:
Serial Number: 410757
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 2

Log Configuration
Log Name: MPWSP MW-8M
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/17/2015 2:05:09 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 7/17/2015 8:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

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

Other Log Settings
Depth of Probe: -0.00543076 (ft)
Head Pressure: -0.00241089 (PSI)
Temperature: 27.9046 (C)

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

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/17/2015 2:05:13 PM	Used Battery: 2% Used Memory: 1% User Name: CShaw
7/17/2015 2:12:53 PM	Sensor SN: 410757 Cache Timeout: 1000 User Name: CShaw
7/17/2015 2:13:04 PM	Device Taken Offline
7/17/2015 2:14:23 PM	Sensor SN: 410757 Actual conductivity calibration. Cell Constant: 1.01613 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 2:17:36 PM	Device Put Online
7/17/2015 2:17:37 PM	Sensor SN: 410757 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:21:47 PM	Log Download - Used Battery: 3% Used Memory: 1% User Name: KMakar
7/30/2015 3:29:40 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte
7/31/2015 4:45:26 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte Interval - Start Time: 7/30/2015 3:15:00 PM
8/3/2015 3:59:57 PM	Log Download - Used Battery: 4% Used Memory: 3% User Name: BDuarte Interval - Start Time: 7/31/2015 4:45:00 PM
8/6/2015 5:09:26 PM	Log Download - Used Battery: 4% Used Memory: 3% User Name: CShaw
8/13/2015 10:39:42 AM	Log Download - Used Battery: 4% Used Memory: 4% User Name: KMakar Interval - Start Time: 7/23/2015 3:15:00 PM
8/20/2015 3:51:09 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: BDuarte Interval - Start Time: 8/3/2015 4:00:00 PM
8/27/2015 8:58:51 AM	Log Download - Used Battery: 5% Used Memory: 6% User Name: KMakar
9/3/2015 12:19:33 PM	Log Download - Used Battery: 5% Used Memory: 6% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 12:45:00 PM
9/10/2015 9:04:13 AM	Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 9:00:00 AM
9/17/2015 9:04:50 AM	Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 9:05:00 AM
9/24/2015 5:31:49 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 6:15:32 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 10:00:00 PM
10/1/2015 9:29:51 AM	Log Download - Used Battery: 7% Used Memory: 9% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:30:00 AM
10/8/2015 11:11:25 AM	Log Download - Used Battery: 7% Used Memory: 10% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 12:00:00 PM
10/15/2015 10:51:31 AM	Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 10:55:00 AM
10/22/2015 10:15:08 AM	Log Download - Used Battery: 8% Used Memory: 12% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 11:00:00 AM
10/29/2015 12:49:21 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 12:50:00 PM
11/5/2015 9:07:17 AM	Log Download - Used Battery: 8% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 9:10:00 AM
11/12/2015 1:33:29 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 1:30:00 PM
11/19/2015 10:05:10 AM	Log Download - Used Battery: 9% Used Memory: 15% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 10:05:00 AM
11/29/2015 11:04:26 AM	Log Download - Used Battery: 10% Used Memory: 17% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 11:00:00 AM

12/3/2015 7:56:35 AM Log Download - Used Battery: 10% Used Memory: 17% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 7:55:00 AM
12/10/2015 10:13:31 AM Log Download - Used Battery: 10% Used Memory: 18% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 11:00:00 AM
12/17/2015 9:31:44 AM Log Download - Used Battery: 11% Used Memory: 18% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:30:00 AM
1/3/2016 11:42:50 AM Log Download - Used Battery: 11% Used Memory: 20% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:30:00 PM
1/7/2016 8:54:14 AM Log Download - Used Battery: 12% Used Memory: 21% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 8:45:00 AM
1/14/2016 12:49:16 PM Log Download - Used Battery: 12% Used Memory: 21% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 12:45:00 PM
1/21/2016 8:58:14 AM Log Download - Used Battery: 12% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:00:00 AM
1/28/2016 9:21:10 AM Log Download - Used Battery: 13% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:15:59 AM Log Download - Used Battery: 13% Used Memory: 25% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 10:04:20 AM Log Download - Used Battery: 13% Used Memory: 25% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:00:00 AM
2/18/2016 11:23:58 AM Log Download - Used Battery: 14% Used Memory: 26% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 10:50:20 AM Log Download - Used Battery: 14% Used Memory: 26% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:45:00 AM
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

Log Data:
Record Count: 3614
Sensors: 1
1 - 410757: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard Time/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
Elapsed Time 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)

3/31/2016 12:00:00 AM	2613600.000	71.518	17.361	161.101	41167.109	48199.777	32.776	31.614	24.291	1.023	
3/31/2016 12:15:00 AM	2614500.000	71.519	17.356	161.104	41161.621	48198.820	32.775	31.613	24.294	1.023	
3/31/2016 12:30:00 AM	2615400.000	71.535	17.357	161.139	41218.789	48264.535	32.820	31.661	24.261	1.023	
3/31/2016 12:45:00 AM	2616300.000	71.533	17.357	161.135	41200.293	48242.785	32.805	31.645	24.272	1.023	
3/31/2016 1:00:00 AM	2617200.000	71.534	17.356	161.137	41212.281	48257.484	32.815	31.656	24.265	1.023	
3/31/2016 1:15:00 AM	2618100.000	71.533	17.354	161.136	41187.191	48230.844	32.797	31.636	24.279	1.023	
3/31/2016 1:30:00 AM	2619000.000	71.536	17.357	161.143	41188.074	48228.945	32.796	31.635	24.279	1.023	
3/31/2016 1:45:00 AM	2619900.000	71.537	17.352	161.145	41187.313	48232.590	32.798	31.637	24.279	1.023	
3/31/2016 2:00:00 AM	2620800.000	71.541	17.354	161.154	41199.563	48245.711	32.807	31.647	24.272	1.023	
3/31/2016 2:15:00 AM	2621700.000	71.542	17.357	161.155	41207.613	48251.359	32.811	31.651	24.267	1.023	
3/31/2016 2:30:00 AM	2622600.000	71.546	17.362	161.165	41176.484	48209.809	32.783	31.621	24.286	1.023	
3/31/2016 2:45:00 AM	2623500.000	71.536	17.356	161.142	41192.316	48235.051	32.800	31.639	24.276	1.023	
3/31/2016 3:00:00 AM	2624400.000	71.552	17.360	161.177	41190.395	48227.789	32.795	31.634	24.278	1.023	
3/31/2016 3:15:00 AM	2625300.000	71.554	17.360	161.183	41179.113	48214.957	32.786	31.625	24.284	1.023	
3/31/2016 3:30:00 AM	2626200.000	71.544	17.358	161.159	41207.543	48250.051	32.810	31.651	24.267	1.023	
3/31/2016 3:45:00 AM	2627100.000	71.564	17.359	161.205	41190.992	48229.813	32.796	31.636	24.277	1.023	
3/31/2016 4:00:00 AM	2628000.000	71.565	17.356	161.207	41215.934	48262.328	32.818	31.659	24.262	1.023	
3/31/2016 4:15:00 AM	2628900.000	71.567	17.359	161.212							

41207.320	48248.742	32.809	31.650	24.268
1.023				
3/31/2016 4:30:00 AM	2629800.000	71.571	17.352	161.220
41174.656	48218.707	32.789	31.627	24.287
1.023				
3/31/2016 4:45:00 AM	2630700.000	71.571	17.355	161.220
41175.551	48215.895	32.787	31.625	24.286
1.023				
3/31/2016 5:00:00 AM	2631600.000	71.578	17.359	161.237
41197.336	48236.863	32.801	31.641	24.273
1.023				
3/31/2016 5:15:00 AM	2632500.000	71.577	17.355	161.234
41231.320	48281.012	32.831	31.673	24.253
1.023				
3/31/2016 5:30:00 AM	2633400.000	71.578	17.358	161.237
41170.535	48207.375	32.781	31.619	24.289
1.023				
3/31/2016 5:45:00 AM	2634300.000	71.581	17.362	161.243
41245.340	48290.426	32.837	31.680	24.245
1.023				
3/31/2016 6:00:00 AM	2635200.000	71.565	17.360	161.207
41202.355	48242.551	32.805	31.645	24.270
1.023				
3/31/2016 6:15:00 AM	2636100.000	71.564	17.354	161.206
41192.090	48236.668	32.801	31.641	24.277
1.023				
3/31/2016 6:30:00 AM	2637000.000	71.580	17.357	161.241
41163.379	48199.273	32.776	31.613	24.293
1.023				
3/31/2016 6:45:00 AM	2637900.000	71.563	17.360	161.202
41176.090	48211.043	32.784	31.622	24.286
1.023				
3/31/2016 7:00:00 AM	2638800.000	71.575	17.357	161.231
41178.828	48217.465	32.788	31.627	24.284
1.023				
3/31/2016 7:15:00 AM	2639700.000	71.574	17.359	161.226
41181.914	48219.094	32.789	31.628	24.283
1.023				
3/31/2016 7:30:00 AM	2640600.000	71.569	17.358	161.217
41169.277	48205.246	32.780	31.618	24.290
1.023				
3/31/2016 7:45:00 AM	2641500.000	71.569	17.358	161.215
41212.648	48256.215	32.814	31.655	24.264
1.023				
3/31/2016 8:00:00 AM	2642400.000	71.561	17.360	161.198
41206.367	48246.977	32.808	31.648	24.268
1.023				
3/31/2016 8:15:00 AM	2643300.000	71.541	17.357	161.152
41204.922	48248.105	32.809	31.649	24.269
1.023				
3/31/2016 8:30:00 AM	2644200.000	71.550	17.360	161.174
41220.613	48262.898	32.819	31.660	24.260
1.023				
3/31/2016 8:45:00 AM	2645100.000	71.546	17.361	161.164
41188.660	48224.910	32.793	31.632	24.279

1.023
3/31/2016 9:00:00 AM 2646000.000 71.538 17.357 161.146
41165.160 48201.926 32.777 31.615 24.292
1.023
3/31/2016 9:15:00 AM 2646900.000 71.533 17.359 161.135
41197.543 48237.105 32.801 31.641 24.273
1.023
3/31/2016 9:30:00 AM 2647800.000 71.526 17.358 161.118
41165.352 48200.730 32.776 31.615 24.292
1.023
3/31/2016 9:45:00 AM 2648700.000 71.515 17.355 161.094
41162.105 48200.043 32.776 31.614 24.294
1.023
3/31/2016 10:00:00 AM 2649600.000 71.504 17.354 161.071
41188.504 48232.652 32.798 31.638 24.279
1.023
3/31/2016 10:15:00 AM 2650500.000 71.503 17.357 161.067
41187.266 48228.000 32.795 31.634 24.279
1.023
3/31/2016 10:30:00 AM 2651400.000 71.492 17.358 161.042
41202.121 48244.168 32.806 31.646 24.271
1.023
3/31/2016 10:45:00 AM 2652300.000 71.485 17.358 161.026
41180.266 48218.676 32.789 31.628 24.283
1.023
3/31/2016 11:00:00 AM 2653200.000 71.464 17.361 160.980
41184.133 48219.805 32.789 31.629 24.281
1.023
3/31/2016 11:15:00 AM 2654100.000 71.470 17.357 160.993
41243.996 48293.488 32.840 31.682 24.246
1.023
3/31/2016 11:30:00 AM 2655000.000 71.462 17.357 160.974
41169.434 48206.930 32.781 31.619 24.290
1.023
3/31/2016 11:45:00 AM 2655900.000 71.449 17.359 160.947
41180.418 48217.430 32.788 31.627 24.283
1.023
3/31/2016 12:00:00 PM 2656800.000 71.448 17.358 160.942
41154.043 48187.785 32.768 31.605 24.299
1.023
3/31/2016 12:15:00 PM 2657700.000 71.428 17.358 160.899
41182.957 48221.918 32.791 31.630 24.282
1.023
3/31/2016 12:30:00 PM 2658600.000 71.437 17.354 160.919
41207.723 48255.156 32.814 31.654 24.267
1.023
3/31/2016 12:45:00 PM 2659500.000 71.414 17.360 160.867
41212.027 48253.035 32.812 31.653 24.265
1.023
3/31/2016 1:00:00 PM 2660400.000 71.423 17.361 160.887
41232.785 48276.770 32.828 31.670 24.253
1.023
3/31/2016 1:15:00 PM 2661300.000 71.412 17.359 160.863
41175.699 48212.105 32.784 31.623 24.286
1.023

3/31/2016 1:30:00 PM 2662200.000 71.395 17.360 160.824
41233.688 48278.395 32.829 31.671 24.252
1.023
3/31/2016 1:45:00 PM 2663100.000 71.409 17.360 160.857
41183.500 48219.906 32.790 31.629 24.282
1.023
3/31/2016 2:00:00 PM 2664000.000 71.406 17.358 160.849
41187.926 48227.457 32.795 31.634 24.279
1.023
3/31/2016 2:15:00 PM 2664900.000 71.392 17.358 160.817
41181.465 48219.598 32.789 31.628 24.283
1.023
3/31/2016 2:30:00 PM 2665800.000 71.404 17.363 160.845
41215.414 48254.070 32.813 31.654 24.263
1.023
3/31/2016 2:45:00 PM 2666700.000 71.401 17.358 160.837
41225.211 48270.926 32.824 31.666 24.257
1.023
3/31/2016 3:00:00 PM 2667600.000 71.403 17.357 160.842
41200.656 48243.590 32.806 31.646 24.271
1.023
3/31/2016 3:15:00 PM 2668500.000 71.402 17.354 160.839
41227.730 48277.938 32.829 31.671 24.256
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3/31/2016 3:30:00 PM 2669400.000 71.402 17.356 160.841
41174.629 48213.582 32.785 31.624 24.287
1.023
3/31/2016 3:45:00 PM 2670300.000 71.387 17.364 160.807
41203.809 48239.348 32.803 31.643 24.270
1.023
3/31/2016 4:00:00 PM 2671200.000 71.408 17.357 160.854
41181.602 48221.453 32.791 31.630 24.283
1.023
3/31/2016 4:15:00 PM 2672100.000 71.406 17.356 160.849
41203.152 48247.551 32.808 31.649 24.270
1.023
3/31/2016 4:30:00 PM 2673000.000 71.410 17.361 160.859
41220.750 48262.391 32.818 31.660 24.260
1.023
3/31/2016 4:45:00 PM 2673900.000 71.413 17.362 160.865
41178.395 48212.230 32.784 31.623 24.285
1.023
3/31/2016 5:00:00 PM 2674800.000 71.414 17.359 160.868
41220.301 48263.750 32.819 31.661 24.260
1.023
3/31/2016 5:15:00 PM 2675700.000 71.418 17.356 160.876
41215.734 48262.094 32.818 31.659 24.263
1.023
3/31/2016 5:30:00 PM 2676600.000 71.407 17.360 160.851
41175.555 48210.141 32.783 31.622 24.286
1.023
3/31/2016 5:45:00 PM 2677500.000 71.427 17.359 160.896
41213.809 48256.727 32.815 31.656 24.264
1.023
3/31/2016 6:00:00 PM 2678400.000 71.433 17.355 160.909

41180.688	48221.801	32.791	31.630	24.283
1.023				
3/31/2016 6:15:00 PM	2679300.000	71.419	17.358	160.878
41156.590	48190.668	32.770	31.607	24.297
1.023				
3/31/2016 6:30:00 PM	2680200.000	71.439	17.359	160.923
41175.367	48211.141	32.784	31.622	24.286
1.023				
3/31/2016 6:45:00 PM	2681100.000	71.441	17.358	160.928
41165.539	48200.949	32.777	31.615	24.292
1.023				
3/31/2016 7:00:00 PM	2682000.000	71.446	17.360	160.938
41206.496	48247.020	32.808	31.648	24.268
1.023				
3/31/2016 7:15:00 PM	2682900.000	71.442	17.363	160.930
41179.797	48212.184	32.784	31.623	24.284
1.023				
3/31/2016 7:30:00 PM	2683800.000	71.452	17.359	160.953
41181.152	48217.914	32.788	31.627	24.283
1.023				
3/31/2016 7:45:00 PM	2684700.000	71.451	17.358	160.951
41165.598	48200.746	32.777	31.615	24.292
1.023				
3/31/2016 8:00:00 PM	2685600.000	71.441	17.364	160.927
41215.246	48253.195	32.812	31.653	24.263
1.023				
3/31/2016 8:15:00 PM	2686500.000	71.457	17.354	160.964
41186.914	48230.238	32.797	31.636	24.280
1.023				
3/31/2016 8:30:00 PM	2687400.000	71.459	17.359	160.969
41159.047	48192.031	32.771	31.608	24.296
1.023				
3/31/2016 8:45:00 PM	2688300.000	71.462	17.360	160.975
41156.602	48188.707	32.768	31.606	24.297
1.023				
3/31/2016 9:00:00 PM	2689200.000	71.459	17.358	160.969
41182.727	48220.801	32.790	31.629	24.282
1.023				
3/31/2016 9:15:00 PM	2690100.000	71.448	17.358	160.944
41171.770	48208.441	32.782	31.620	24.288
1.023				
3/31/2016 9:30:00 PM	2691000.000	71.465	17.357	160.981
41175.344	48213.102	32.785	31.624	24.286
1.023				
3/31/2016 9:45:00 PM	2691900.000	71.462	17.362	160.975
41137.883	48164.520	32.752	31.588	24.308
1.023				
3/31/2016 10:00:00 PM	2692800.000	71.460	17.360	160.971
41158.891	48190.633	32.770	31.607	24.296
1.023				
3/31/2016 10:15:00 PM	2693700.000	71.465	17.360	160.981
41182.789	48219.371	32.789	31.628	24.282
1.023				
3/31/2016 10:30:00 PM	2694600.000	71.463	17.356	160.977
41189.500	48230.809	32.797	31.636	24.278

1.023
3/31/2016 10:45:00 PM 2695500.000 71.464 17.361 160.979
41148.418 48178.180 32.761 31.598 24.302
1.023
3/31/2016 11:00:00 PM 2696400.000 71.449 17.359 160.946
41194.004 48232.879 32.798 31.638 24.275
1.023
3/31/2016 11:15:00 PM 2697300.000 71.459 17.361 160.969
41142.664 48171.535 32.757 31.593 24.306
1.023
3/31/2016 11:30:00 PM 2698200.000 71.462 17.356 160.974
41210.980 48256.527 32.814 31.655 24.265
1.023
3/31/2016 11:45:00 PM 2699100.000 71.460 17.360 160.970
41182.727 48219.570 32.789 31.628 24.282
1.023
4/1/2016 12:00:00 AM 2700000.000 71.446 17.360 160.939
41158.523 48190.852 32.770 31.607 24.296
1.023
4/1/2016 12:15:00 AM 2700900.000 71.459 17.359 160.969
41163.211 48197.094 32.774 31.612 24.294
1.023
4/1/2016 12:30:00 AM 2701800.000 71.460 17.356 160.970
41161.902 48198.871 32.775 31.613 24.294
1.023
4/1/2016 12:45:00 AM 2702700.000 71.457 17.356 160.965
41140.969 48174.922 32.759 31.595 24.307
1.023
4/1/2016 1:00:00 AM 2703600.000 71.461 17.360 160.972
41182.957 48219.457 32.789 31.628 24.282
1.023
4/1/2016 1:15:00 AM 2704500.000 71.461 17.356 160.974
41151.676 48187.176 32.767 31.604 24.300
1.023
4/1/2016 1:30:00 AM 2705400.000 71.462 17.359 160.974
41179.320 48216.344 32.787 31.626 24.284
1.023
4/1/2016 1:45:00 AM 2706300.000 71.451 17.357 160.950
41153.066 48187.102 32.767 31.604 24.300
1.023
4/1/2016 2:00:00 AM 2707200.000 71.467 17.362 160.987
41171.063 48203.754 32.779 31.617 24.289
1.023
4/1/2016 2:15:00 AM 2708100.000 71.468 17.362 160.988
41190.656 48225.836 32.794 31.633 24.277
1.023
4/1/2016 2:30:00 AM 2709000.000 71.470 17.358 160.994
41172.172 48209.289 32.782 31.621 24.288
1.023
4/1/2016 2:45:00 AM 2709900.000 71.454 17.358 160.958
41149.816 48182.266 32.764 31.601 24.301
1.023
4/1/2016 3:00:00 AM 2710800.000 71.457 17.362 160.963
41161.477 48192.145 32.771 31.608 24.295
1.023

4/1/2016 3:15:00 AM	2711700.000	71.475	17.361	161.005
41173.059	48206.742	32.781	31.619	24.288
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4/1/2016 3:30:00 AM	2712600.000	71.462	17.356	160.975
41194.617	48236.887	32.801	31.641	24.275
1.023				
4/1/2016 3:45:00 AM	2713500.000	71.479	17.362	161.013
41171.598	48204.188	32.779	31.617	24.289
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4/1/2016 4:00:00 AM	2714400.000	71.486	17.358	161.028
41137.871	48168.473	32.755	31.591	24.309
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4/1/2016 4:15:00 AM	2715300.000	71.489	17.363	161.035
41149.867	48177.797	32.761	31.598	24.301
1.023				
4/1/2016 4:30:00 AM	2716200.000	71.478	17.361	161.011
41145.359	48174.504	32.759	31.595	24.304
1.023				
4/1/2016 4:45:00 AM	2717100.000	71.495	17.362	161.050
41181.707	48216.219	32.787	31.626	24.283
1.023				
4/1/2016 5:00:00 AM	2718000.000	71.499	17.362	161.058
41170.230	48202.672	32.778	31.616	24.289
1.023				
4/1/2016 5:15:00 AM	2718900.000	71.491	17.355	161.040
41124.379	48156.625	32.747	31.582	24.316
1.023				
4/1/2016 5:30:00 AM	2719800.000	71.510	17.355	161.084
41134.020	48167.723	32.754	31.590	24.311
1.023				
4/1/2016 5:45:00 AM	2720700.000	71.511	17.360	161.085
41149.508	48179.645	32.762	31.599	24.302
1.023				
4/1/2016 6:00:00 AM	2721600.000	71.500	17.362	161.060
41163.996	48194.438	32.772	31.610	24.293
1.023				
4/1/2016 6:15:00 AM	2722500.000	71.501	17.360	161.062
41142.426	48172.297	32.757	31.594	24.306
1.023				
4/1/2016 6:30:00 AM	2723400.000	71.521	17.359	161.107
41202.418	48243.000	32.805	31.645	24.270
1.023				
4/1/2016 6:45:00 AM	2724300.000	71.520	17.361	161.106
41140.438	48168.086	32.754	31.591	24.307
1.023				
4/1/2016 7:00:00 AM	2725200.000	71.523	17.353	161.112
41133.605	48169.227	32.755	31.591	24.311
1.023				
4/1/2016 7:15:00 AM	2726100.000	71.521	17.355	161.108
41134.035	48167.281	32.754	31.590	24.311
1.023				
4/1/2016 7:30:00 AM	2727000.000	71.526	17.359	161.118
41142.145	48173.094	32.758	31.594	24.306
1.023				
4/1/2016 7:45:00 AM	2727900.000	71.522	17.360	161.111

41143.426 48173.281 32.758 31.595 24.305
1.023
4/1/2016 8:00:00 AM 2728800.000 71.520 17.358 161.105
41192.961 48232.691 32.798 31.638 24.276
1.023
4/1/2016 8:15:00 AM 2729700.000 71.521 17.367 161.107
41168.313 48194.293 32.772 31.610 24.291
1.023
4/1/2016 8:30:00 AM 2730600.000 71.504 17.358 161.070
41113.340 48140.402 32.735 31.570 24.323
1.023
4/1/2016 8:45:00 AM 2731500.000 71.512 17.351 161.087
41143.207 48182.824 32.764 31.601 24.305
1.023
4/1/2016 9:00:00 AM 2732400.000 71.511 17.358 161.086
41123.066 48151.699 32.743 31.579 24.317
1.023
4/1/2016 9:15:00 AM 2733300.000 71.507 17.358 161.077
41112.867 48139.473 32.735 31.570 24.323
1.023
4/1/2016 9:30:00 AM 2734200.000 71.485 17.354 161.026
41140.137 48175.551 32.759 31.596 24.307
1.023
4/1/2016 9:45:00 AM 2735100.000 71.494 17.353 161.048
41117.801 48151.102 32.743 31.578 24.320
1.023
4/1/2016 10:00:00 AM 2736000.000 71.490 17.351 161.038
41122.066 48157.598 32.747 31.583 24.318
1.023
4/1/2016 10:15:00 AM 2736900.000 71.482 17.361 161.020
41113.980 48137.383 32.733 31.568 24.323
1.023
4/1/2016 10:30:00 AM 2737800.000 71.460 17.360 160.972
41151.316 48182.520 32.764 31.601 24.301
1.023
4/1/2016 10:45:00 AM 2738700.000 71.466 17.355 160.985
41148.336 48183.645 32.765 31.602 24.302
1.023
4/1/2016 11:00:00 AM 2739600.000 71.459 17.358 160.969
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1.023
4/1/2016 11:15:00 AM 2740500.000 71.454 17.358 160.958
41149.027 48181.813 32.764 31.601 24.302
1.023
4/1/2016 11:30:00 AM 2741400.000 71.444 17.360 160.935
41146.359 48176.988 32.760 31.597 24.303
1.023
4/1/2016 11:45:00 AM 2742300.000 71.438 17.365 160.921
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1.023
4/1/2016 12:00:00 PM 2743200.000 71.431 17.361 160.906
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41179.355 48213.652 32.785 31.624 24.284
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1.023
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1.023
4/1/2016 3:00:00 PM 2754000.000 71.349 17.361 160.721
41192.520 48229.066 32.796 31.635 24.276
1.023
4/1/2016 3:15:00 PM 2754900.000 71.363 17.360 160.753
41155.941 48187.449 32.767 31.605 24.298
1.023
4/1/2016 3:30:00 PM 2755800.000 71.365 17.362 160.757
41181.590 48215.219 32.786 31.625 24.283
1.023
4/1/2016 3:45:00 PM 2756700.000 71.362 17.363 160.749
41175.203 48207.180 32.781 31.620 24.286
1.023
4/1/2016 4:00:00 PM 2757600.000 71.365 17.360 160.756
41141.266 48170.184 32.756 31.592 24.306
1.023
4/1/2016 4:15:00 PM 2758500.000 71.349 17.365 160.721
41164.457 48192.340 32.771 31.609 24.293
1.023
4/1/2016 4:30:00 PM 2759400.000 71.365 17.365 160.757
41134.688 48157.488 32.747 31.583 24.310
1.023
4/1/2016 4:45:00 PM 2760300.000 71.365 17.361 160.757
41120.023 48144.742 32.738 31.574 24.319
1.023

4/1/2016 5:00:00 PM	2761200.000	71.368	17.364	160.764
41191.152	48224.988	32.793	31.633	24.277
1.023				
4/1/2016 5:15:00 PM	2762100.000	71.372	17.361	160.773
41138.469	48166.242	32.753	31.589	24.308
1.023				
4/1/2016 5:30:00 PM	2763000.000	71.375	17.356	160.780
41155.547	48191.992	32.771	31.608	24.298
1.023				
4/1/2016 5:45:00 PM	2763900.000	71.383	17.355	160.797
41170.137	48209.934	32.783	31.621	24.289
1.023				
4/1/2016 6:00:00 PM	2764800.000	71.382	17.358	160.796
41134.531	48165.215	32.752	31.588	24.310
1.023				
4/1/2016 6:15:00 PM	2765700.000	71.372	17.354	160.772
41142.242	48177.730	32.761	31.597	24.306
1.023				
4/1/2016 6:30:00 PM	2766600.000	71.389	17.360	160.810
41142.559	48172.156	32.757	31.594	24.306
1.023				
4/1/2016 6:45:00 PM	2767500.000	71.396	17.354	160.826
41134.750	48169.434	32.755	31.591	24.310
1.023				
4/1/2016 7:00:00 PM	2768400.000	71.403	17.356	160.843
41129.063	48160.883	32.749	31.585	24.314
1.023				
4/1/2016 7:15:00 PM	2769300.000	71.405	17.360	160.847
41140.027	48169.113	32.755	31.591	24.307
1.023				
4/1/2016 7:30:00 PM	2770200.000	71.408	17.363	160.854
41132.410	48156.602	32.746	31.583	24.312
1.023				
4/1/2016 7:45:00 PM	2771100.000	71.397	17.355	160.829
41094.219	48120.469	32.722	31.556	24.334
1.023				
4/1/2016 8:00:00 PM	2772000.000	71.417	17.359	160.874
41123.492	48150.688	32.742	31.578	24.317
1.023				
4/1/2016 8:15:00 PM	2772900.000	71.421	17.358	160.883
41127.164	48155.828	32.746	31.582	24.315
1.023				
4/1/2016 8:30:00 PM	2773800.000	71.421	17.361	160.883
41125.520	48150.895	32.743	31.578	24.316
1.023				
4/1/2016 8:45:00 PM	2774700.000	71.426	17.359	160.895
41124.656	48152.051	32.743	31.579	24.316
1.023				
4/1/2016 9:00:00 PM	2775600.000	71.430	17.364	160.902
41173.273	48203.406	32.778	31.617	24.288
1.023				
4/1/2016 9:15:00 PM	2776500.000	71.429	17.356	160.901
41137.430	48170.313	32.756	31.592	24.309
1.023				
4/1/2016 9:30:00 PM	2777400.000	71.432	17.356	160.907

41125.109 48156.066 32.746 31.582 24.316
1.023
4/1/2016 9:45:00 PM 2778300.000 71.432 17.358 160.907
41130.797 48160.754 32.749 31.585 24.313
1.023
4/1/2016 10:00:00 PM 2779200.000 71.421 17.357 160.883
41113.195 48140.332 32.735 31.570 24.323
1.023
4/1/2016 10:15:00 PM 2780100.000 71.437 17.350 160.919
41092.457 48124.145 32.724 31.558 24.335
1.023
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41107.066 48136.160 32.733 31.567 24.327
1.023
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41113.332 48140.492 32.736 31.570 24.323
1.023
4/1/2016 11:00:00 PM 2782800.000 71.439 17.362 160.924
41108.961 48130.938 32.729 31.564 24.326
1.023
4/1/2016 11:15:00 PM 2783700.000 71.434 17.361 160.912
41105.309 48127.145 32.726 31.561 24.328
1.023
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1.023
4/1/2016 11:45:00 PM 2785500.000 71.432 17.354 160.907
41086.414 48112.355 32.716 31.550 24.339
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4/2/2016 12:00:00 AM 2786400.000 71.433 17.357 160.910
41163.121 48199.637 32.776 31.614 24.294
1.023
4/2/2016 12:15:00 AM 2787300.000 71.427 17.362 160.896
41109.047 48130.762 32.729 31.564 24.326
1.023
4/2/2016 12:30:00 AM 2788200.000 71.428 17.361 160.899
41129.766 48155.957 32.746 31.582 24.313
1.023
4/2/2016 12:45:00 AM 2789100.000 71.427 17.356 160.896
41108.070 48135.734 32.732 31.567 24.326
1.023
4/2/2016 1:00:00 AM 2790000.000 71.423 17.360 160.887
41113.117 48137.227 32.733 31.568 24.323
1.023
4/2/2016 1:15:00 AM 2790900.000 71.425 17.361 160.891
41097.145 48117.672 32.720 31.554 24.333
1.023
4/2/2016 1:30:00 AM 2791800.000 71.420 17.361 160.880
41103.773 48125.246 32.725 31.559 24.329
1.023
4/2/2016 1:45:00 AM 2792700.000 71.404 17.364 160.844
41150.855 48177.160 32.760 31.598 24.301
1.023
4/2/2016 2:00:00 AM 2793600.000 71.422 17.362 160.884
41103.105 48123.520 32.724 31.558 24.329

1.023
4/2/2016 2:15:00 AM 2794500.000 71.416 17.366 160.872
41101.746 48117.500 32.720 31.554 24.330
1.023
4/2/2016 2:30:00 AM 2795400.000 71.419 17.361 160.879
41121.590 48146.207 32.739 31.575 24.318
1.023
4/2/2016 2:45:00 AM 2796300.000 71.419 17.359 160.879
41098.313 48121.395 32.723 31.557 24.332
1.023
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41108.457 48135.805 32.732 31.567 24.326
1.023
4/2/2016 3:15:00 AM 2798100.000 71.423 17.354 160.887
41112.359 48143.215 32.737 31.572 24.324
1.023
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41092.402 48112.035 32.716 31.550 24.335
1.023
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41100.875 48123.270 32.724 31.558 24.330
1.023
4/2/2016 4:00:00 AM 2800800.000 71.427 17.361 160.896
41120.363 48144.586 32.738 31.574 24.319
1.023
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41117.828 48136.715 32.733 31.568 24.320
1.023
4/2/2016 4:30:00 AM 2802600.000 71.438 17.357 160.921
41119.668 48147.910 32.741 31.576 24.319
1.023
4/2/2016 4:45:00 AM 2803500.000 71.425 17.359 160.892
41103.742 48127.852 32.727 31.561 24.329
1.023
4/2/2016 5:00:00 AM 2804400.000 71.426 17.358 160.895
41130.934 48160.156 32.749 31.585 24.313
1.023
4/2/2016 5:15:00 AM 2805300.000 71.429 17.361 160.901
41106.340 48128.250 32.727 31.562 24.327
1.023
4/2/2016 5:30:00 AM 2806200.000 71.450 17.360 160.948
41101.957 48123.969 32.724 31.558 24.330
1.023
4/2/2016 5:45:00 AM 2807100.000 71.455 17.361 160.960
41089.500 48108.531 32.714 31.547 24.337
1.023
4/2/2016 6:00:00 AM 2808000.000 71.458 17.361 160.967
41138.621 48165.961 32.753 31.589 24.308
1.023
4/2/2016 6:15:00 AM 2808900.000 71.464 17.359 160.980
41105.441 48129.184 32.728 31.562 24.328
1.023
4/2/2016 6:30:00 AM 2809800.000 71.467 17.353 160.987
41114.535 48147.168 32.740 31.575 24.322
1.023

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41090.559	48108.461	32.714	31.547	24.336
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4/2/2016 7:00:00 AM	2811600.000	71.477	17.358	161.008
41081.418	48102.262	32.710	31.542	24.342
1.023				
4/2/2016 7:15:00 AM	2812500.000	71.478	17.360	161.012
41110.656	48134.527	32.731	31.566	24.325
1.023				
4/2/2016 7:30:00 AM	2813400.000	71.480	17.361	161.015
41068.527	48084.164	32.697	31.529	24.350
1.023				
4/2/2016 7:45:00 AM	2814300.000	71.479	17.358	161.014
41099.898	48123.902	32.724	31.558	24.331
1.023				
4/2/2016 8:00:00 AM	2815200.000	71.466	17.361	160.983
41109.688	48132.641	32.730	31.565	24.325
1.023				
4/2/2016 8:15:00 AM	2816100.000	71.487	17.355	161.031
41115.258	48144.910	32.739	31.574	24.322
1.023				
4/2/2016 8:30:00 AM	2817000.000	71.488	17.358	161.033
41087.027	48108.746	32.714	31.547	24.339
1.023				
4/2/2016 8:45:00 AM	2817900.000	71.472	17.358	160.997
41075.922	48095.652	32.705	31.538	24.345
1.023				
4/2/2016 9:00:00 AM	2818800.000	71.485	17.357	161.027
41080.609	48102.176	32.709	31.542	24.342
1.023				
4/2/2016 9:15:00 AM	2819700.000	71.488	17.360	161.033
41069.984	48087.184	32.699	31.532	24.349
1.023				
4/2/2016 9:30:00 AM	2820600.000	71.484	17.360	161.025
41074.695	48092.805	32.703	31.536	24.346
1.023				
4/2/2016 9:45:00 AM	2821500.000	71.480	17.360	161.016
41094.211	48115.551	32.719	31.552	24.334
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4/2/2016 10:00:00 AM	2822400.000	71.462	17.355	160.975
41079.402	48103.391	32.710	31.543	24.343
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4/2/2016 10:15:00 AM	2823300.000	71.471	17.360	160.996
41104.133	48126.520	32.726	31.560	24.328
1.023				
4/2/2016 10:30:00 AM	2824200.000	71.467	17.363	160.986
41108.293	48128.469	32.727	31.562	24.326
1.023				
4/2/2016 10:45:00 AM	2825100.000	71.461	17.365	160.973
41098.555	48115.645	32.719	31.553	24.332
1.023				
4/2/2016 11:00:00 AM	2826000.000	71.456	17.360	160.962
41079.762	48098.254	32.707	31.540	24.343
1.023				
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41096.414 48121.617 32.723 31.557 24.333
1.023
4/2/2016 11:30:00 AM 2827800.000 71.442 17.361 160.930
41088.602 48107.953 32.713 31.547 24.338
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41103.801 48127.156 32.726 31.561 24.329
1.023
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41077.793 48096.984 32.706 31.539 24.344
1.023
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41058.195 48076.109 32.692 31.523 24.356
1.023
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41125.813 48156.043 32.746 31.582 24.316
1.023
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41095.316 48114.496 32.718 31.552 24.334
1.023
4/2/2016 1:00:00 PM 2833200.000 71.377 17.360 160.783
41141.832 48171.117 32.756 31.593 24.306
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4/2/2016 1:15:00 PM 2834100.000 71.369 17.354 160.765
41072.965 48096.609 32.706 31.538 24.347
1.023
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41127.844 48156.809 32.747 31.582 24.314
1.023
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41102.961 48126.938 32.726 31.561 24.329
1.023
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41097.430 48117.816 32.720 31.554 24.332
1.023
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41124.629 48152.684 32.744 31.579 24.316
1.023
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41115.953 48142.336 32.737 31.572 24.321
1.023
4/2/2016 2:45:00 PM 2839500.000 71.340 17.368 160.700
41112.609 48128.340 32.727 31.562 24.323
1.023
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41127.395 48154.887 32.745 31.581 24.315
1.023
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41097.746 48121.570 32.723 31.557 24.332
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41135.039 48162.227 32.750 31.586 24.310
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4/2/2016 3:45:00 PM 2843100.000 71.323 17.361 160.662
41120.590 48145.406 32.739 31.574 24.319

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4/2/2016 4:00:00 PM 2844000.000 71.318 17.364 160.651
41107.086 48125.742 32.726 31.560 24.327
1.023
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41144.836 48171.625 32.757 31.593 24.304
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4/2/2016 4:30:00 PM 2845800.000 71.314 17.359 160.642
41088.207 48109.273 32.714 31.548 24.338
1.023
4/2/2016 4:45:00 PM 2846700.000 71.316 17.362 160.646
41122.121 48146.160 32.739 31.575 24.318
1.023
4/2/2016 5:00:00 PM 2847600.000 71.301 17.356 160.613
41094.512 48120.055 32.722 31.555 24.334
1.023
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41101.262 48121.086 32.722 31.556 24.330
1.023
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41107.453 48133.320 32.731 31.565 24.326
1.023
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41118.215 48141.492 32.736 31.571 24.320
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4/2/2016 6:00:00 PM 2851200.000 71.322 17.359 160.661
41050.250 48065.219 32.684 31.515 24.360
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4/2/2016 6:15:00 PM 2852100.000 71.329 17.366 160.675
41067.531 48078.008 32.693 31.525 24.350
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4/2/2016 6:30:00 PM 2853000.000 71.333 17.361 160.685
41091.000 48110.098 32.715 31.548 24.336
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41098.953 48119.410 32.721 31.555 24.332
1.023
4/2/2016 7:00:00 PM 2854800.000 71.340 17.360 160.701
41078.180 48097.156 32.706 31.539 24.344
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41104.273 48137.039 32.733 31.567 24.328
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41049.824 48070.074 32.688 31.519 24.361
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4/2/2016 7:45:00 PM 2857500.000 71.339 17.356 160.698
41056.793 48075.691 32.691 31.523 24.357
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4/2/2016 8:00:00 PM 2858400.000 71.346 17.358 160.715
41069.223 48087.898 32.700 31.532 24.349
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41077.445 48096.297 32.705 31.538 24.344
1.023

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41101.227	48120.473	32.722	31.556	24.330
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4/2/2016 8:45:00 PM	2861100.000	71.374	17.355	160.778
41073.441	48096.137	32.705	31.538	24.347
1.023				
4/2/2016 9:00:00 PM	2862000.000	71.376	17.356	160.782
41061.195	48080.945	32.695	31.527	24.354
1.023				
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41095.234	48121.367	32.723	31.556	24.334
1.023				
4/2/2016 9:30:00 PM	2863800.000	71.382	17.356	160.795
41089.293	48113.473	32.717	31.551	24.337
1.023				
4/2/2016 9:45:00 PM	2864700.000	71.387	17.361	160.807
41067.445	48083.465	32.697	31.529	24.350
1.023				
4/2/2016 10:00:00 PM	2865600.000	71.391	17.362	160.815
41026.742	48033.742	32.663	31.493	24.374
1.023				
4/2/2016 10:15:00 PM	2866500.000	71.393	17.361	160.820
41070.668	48087.148	32.699	31.532	24.348
1.023				
4/2/2016 10:30:00 PM	2867400.000	71.393	17.359	160.819
41087.879	48108.617	32.714	31.547	24.338
1.023				
4/2/2016 10:45:00 PM	2868300.000	71.392	17.363	160.818
41054.953	48066.020	32.685	31.516	24.358
1.023				
4/2/2016 11:00:00 PM	2869200.000	71.379	17.356	160.787
41083.543	48107.680	32.713	31.546	24.341
1.023				
4/2/2016 11:15:00 PM	2870100.000	71.394	17.355	160.821
41048.508	48067.680	32.686	31.517	24.361
1.023				
4/2/2016 11:30:00 PM	2871000.000	71.392	17.360	160.818
41044.602	48057.844	32.679	31.510	24.364
1.023				
4/2/2016 11:45:00 PM	2871900.000	71.392	17.365	160.818
41054.719	48063.578	32.683	31.515	24.358
1.023				
4/3/2016 12:00:00 AM	2872800.000	71.372	17.359	160.772
41058.938	48074.816	32.691	31.522	24.355
1.023				
4/3/2016 12:15:00 AM	2873700.000	71.387	17.363	160.807
41007.324	48009.977	32.647	31.475	24.386
1.023				
4/3/2016 12:30:00 AM	2874600.000	71.387	17.362	160.807
41069.582	48084.941	32.698	31.530	24.349
1.023				
4/3/2016 12:45:00 AM	2875500.000	71.365	17.355	160.757
41086.582	48111.797	32.716	31.549	24.339
1.023				
4/3/2016 1:00:00 AM	2876400.000	71.381	17.355	160.793

41084.988 48109.660 32.715 31.548 24.340
1.023
4/3/2016 1:15:00 AM 2877300.000 71.374 17.363 160.778
41052.961 48063.965 32.683 31.515 24.359
1.023
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41071.336 48090.645 32.702 31.534 24.348
1.023
4/3/2016 1:45:00 AM 2879100.000 71.370 17.362 160.769
41070.969 48086.457 32.699 31.531 24.348
1.023
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41032.820 48050.254 32.674 31.504 24.371
1.023
4/3/2016 2:15:00 AM 2880900.000 71.362 17.365 160.750
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1.023
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1.023
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1.023
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1.023
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41038.676 48050.336 32.674 31.505 24.367
1.023
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1.023
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41085.035 48100.203 32.708 31.541 24.340
1.023
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41049.180 48062.449 32.682 31.513 24.361
1.023
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41070.113 48089.598 32.701 31.533 24.349
1.023
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1.023
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41015.734 48022.734 32.655 31.484 24.381
1.023
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1.023
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41019.633 48027.297 32.659 31.488 24.379
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1.023
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41019.160 48023.547 32.656 31.485 24.379
1.023
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41022.086 48034.773 32.664 31.493 24.377
1.023
4/3/2016 10:00:00 AM 2908800.000 71.435 17.358 160.914
41044.473 48059.484 32.680 31.511 24.364
1.023

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41069.672	48091.723	32.702	31.535	24.349
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41046.676	48057.734	32.679	31.510	24.363
1.023				
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41055.547	48062.660	32.683	31.514	24.357
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41076.930	48096.457	32.706	31.538	24.345
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41087.621	48104.832	32.711	31.545	24.338
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41046.078	48058.070	32.679	31.510	24.363
1.023				
4/3/2016 11:45:00 AM	2915100.000	71.406	17.362	160.850
41017.133	48023.531	32.656	31.485	24.380
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41047.047	48060.246	32.681	31.512	24.362
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41057.660	48073.984	32.690	31.522	24.356
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41049.359	48060.691	32.681	31.512	24.361
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41066.645	48085.637	32.698	31.530	24.351
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41072.645	48086.730	32.699	31.531	24.347
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41044.992	48060.371	32.681	31.512	24.364
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41051.055	48065.207	32.684	31.515	24.360
1.023				
4/3/2016 1:45:00 PM	2922300.000	71.341	17.358	160.702
41056.090	48073.367	32.690	31.521	24.357
1.023				
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41054.969	48066.125	32.685	31.516	24.358
1.023				
4/3/2016 2:15:00 PM	2924100.000	71.324	17.359	160.663
41036.672	48049.031	32.673	31.504	24.368
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41087.934	48107.172	32.713	31.546	24.338
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1.023
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1.023
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1.023
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1.023
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1.023
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1.023
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41019.496 48028.258 32.659 31.488 24.379

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41047.129	48055.547	32.678	31.509	24.362
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41023.480	48028.324	32.659	31.489	24.376
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41013.844	48027.090	32.658	31.487	24.382
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41015.414	48022.641	32.655	31.484	24.381
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40999.641	48005.477	32.644	31.472	24.390
1.023				
4/3/2016 9:45:00 PM	2951100.000	71.362	17.359	160.750
41024.668	48034.691	32.664	31.493	24.376
1.023				
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41027.316	48033.281	32.663	31.492	24.374
1.023				
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41028.473	48034.738	32.664	31.493	24.373
1.023				
4/3/2016 10:30:00 PM	2953800.000	71.377	17.359	160.785
41029.043	48040.289	32.667	31.497	24.373
1.023				
4/3/2016 10:45:00 PM	2954700.000	71.365	17.359	160.756
41023.516	48033.434	32.663	31.492	24.376
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4/3/2016 11:00:00 PM	2955600.000	71.388	17.353	160.809
40985.117	47995.344	32.637	31.464	24.399
1.023				
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41001.648	48008.500	32.646	31.474	24.389
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41007.969	48013.738	32.649	31.478	24.386
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40996.863	48005.516	32.644	31.472	24.392
1.023				

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1.023
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40974.285 47981.055 32.627 31.454 24.406
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4/4/2016 11:30:00 AM 3000600.000 71.426 17.354 160.893
41004.754 48017.207 32.652 31.480 24.387
1.023
4/4/2016 11:45:00 AM 3001500.000 71.424 17.355 160.890
40975.617 47982.234 32.628 31.455 24.405
1.023
4/4/2016 12:00:00 PM 3002400.000 71.418 17.361 160.876
41047.719 48059.988 32.681 31.512 24.362
1.023
4/4/2016 12:15:00 PM 3003300.000 71.417 17.354 160.874
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4/4/2016 12:30:00 PM 3004200.000 71.412 17.360 160.863
40986.648 47989.609 32.633 31.460 24.398
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4/4/2016 12:45:00 PM 3005100.000 71.402 17.358 160.840
40975.910 47978.832 32.626 31.452 24.405
1.023
4/4/2016 1:00:00 PM 3006000.000 71.394 17.360 160.821
40983.539 47985.781 32.630 31.457 24.400
1.023
4/4/2016 1:15:00 PM 3006900.000 71.383 17.356 160.797
40988.637 47995.609 32.637 31.464 24.397
1.023
4/4/2016 1:30:00 PM 3007800.000 71.378 17.358 160.786
40980.777 47984.996 32.630 31.457 24.402
1.023

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41012.488	48022.496	32.655	31.484	24.383
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41042.801	48057.988	32.679	31.510	24.365
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40999.992	48009.656	32.647	31.475	24.390
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40976.500	47979.602	32.626	31.453	24.404
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40986.219	47984.047	32.629	31.456	24.398
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41004.625	48012.641	32.649	31.477	24.387
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41001.781	48005.172	32.644	31.472	24.389
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4/4/2016 3:30:00 PM	3015000.000	71.302	17.360	160.616
41001.633	48006.590	32.644	31.473	24.389
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41007.957	48017.473	32.652	31.480	24.386
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41004.852	48014.313	32.650	31.478	24.387
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41036.262	48051.848	32.675	31.505	24.369
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41044.926	48057.469	32.679	31.510	24.364
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41023.469	48033.098	32.663	31.492	24.376
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40996.652	48007.246	32.645	31.473	24.392
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40968.105	47968.746	32.619	31.445	24.409
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40994.973	47998.980	32.639	31.467	24.393
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40987.613	47994.129	32.636	31.463	24.398
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40974.566	47975.004	32.623	31.450	24.405
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40937.688 47932.578 32.594 31.418 24.427
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4/4/2016 8:00:00 PM 3031200.000 71.295 17.357 160.599
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40938.340 47933.984 32.595 31.419 24.427
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4/4/2016 10:00:00 PM 3038400.000 71.341 17.361 160.703
40937.887 47931.297 32.593 31.418 24.427
1.023
4/4/2016 10:15:00 PM 3039300.000 71.351 17.359 160.725
40973.133 47974.922 32.623 31.449 24.406
1.023
4/4/2016 10:30:00 PM 3040200.000 71.353 17.355 160.728
41017.094 48030.051 32.660 31.490 24.380
1.023
4/4/2016 10:45:00 PM 3041100.000 71.359 17.356 160.744
40967.656 47971.789 32.621 31.447 24.410

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40941.379	47939.516	32.599	31.423	24.425
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4/4/2016 11:45:00 PM	3044700.000	71.363	17.360	160.752
40970.512	47970.152	32.620	31.446	24.408
1.023				
4/5/2016 12:00:00 AM	3045600.000	71.364	17.360	160.754
40986.348	47989.176	32.633	31.460	24.398
1.023				
4/5/2016 12:15:00 AM	3046500.000	71.358	17.364	160.740
40965.301	47960.113	32.613	31.439	24.411
1.023				
4/5/2016 12:30:00 AM	3047400.000	71.359	17.362	160.742
40989.563	47990.582	32.634	31.461	24.396
1.023				
4/5/2016 12:45:00 AM	3048300.000	71.356	17.360	160.736
40954.340	47951.320	32.607	31.432	24.417
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4/5/2016 1:00:00 AM	3049200.000	71.351	17.356	160.726
40967.543	47971.379	32.621	31.447	24.410
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4/5/2016 1:15:00 AM	3050100.000	71.333	17.357	160.684
40952.145	47951.934	32.607	31.433	24.419
1.023				
4/5/2016 1:30:00 AM	3051000.000	71.347	17.365	160.716
40959.129	47951.668	32.607	31.433	24.415
1.023				
4/5/2016 1:45:00 AM	3051900.000	71.340	17.360	160.701
40943.488	47939.180	32.599	31.423	24.424
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4/5/2016 2:00:00 AM	3052800.000	71.333	17.359	160.683
40950.066	47948.191	32.605	31.430	24.420
1.023				
4/5/2016 2:15:00 AM	3053700.000	71.326	17.362	160.669
40983.102	47983.113	32.629	31.456	24.400
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4/5/2016 2:30:00 AM	3054600.000	71.320	17.360	160.655
40973.496	47973.836	32.622	31.449	24.406
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4/5/2016 2:45:00 AM	3055500.000	71.311	17.356	160.635
40948.352	47948.438	32.605	31.430	24.421
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4/5/2016 3:00:00 AM	3056400.000	71.308	17.357	160.627
40965.145	47967.992	32.618	31.444	24.411
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4/5/2016 3:15:00 AM	3057300.000	71.303	17.359	160.618
40968.871	47969.449	32.619	31.445	24.409
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40989.176	47987.320	32.631	31.459	24.397
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40951.527	47947.555	32.604	31.430	24.419
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4/5/2016 4:00:00 AM	3060000.000	71.281	17.360	160.566
40949.559	47946.367	32.604	31.429	24.420
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40958.523	47951.988	32.607	31.433	24.415
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40958.488	47952.051	32.607	31.433	24.415
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40910.668	47902.715	32.574	31.397	24.444
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40949.766	47949.527	32.606	31.431	24.420
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4/5/2016 5:15:00 AM	3064500.000	71.265	17.359	160.531
40965.789	47966.035	32.617	31.443	24.411
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4/5/2016 5:30:00 AM	3065400.000	71.261	17.362	160.523
40989.270	47990.613	32.634	31.461	24.397
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40994.484	47998.703	32.639	31.467	24.394
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40908.934	47894.871	32.569	31.391	24.445
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4/5/2016 6:15:00 AM	3068100.000	71.267	17.355	160.536
40950.773	47952.578	32.608	31.433	24.420
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41008.215	48019.473	32.653	31.482	24.385
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40951.020	47945.645	32.603	31.428	24.419
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4/5/2016 7:00:00 AM	3070800.000	71.269	17.361	160.539
40976.785	47976.938	32.624	31.451	24.404
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40940.211	47939.555	32.599	31.423	24.426
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40936.527	47935.242	32.596	31.420	24.428
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40942.379	47941.441	32.600	31.425	24.425
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40929.254 47920.348 32.586 31.410 24.432
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40952.902 47953.953 32.609 31.434 24.418
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1.023
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40973.746 47978.645 32.625 31.452 24.406
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40972.906 47974.461 32.623 31.449 24.406
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4/5/2016 12:00:00 PM 3088800.000 71.366 17.352 160.758
40905.762 47902.969 32.574 31.396 24.446
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4/5/2016 12:15:00 PM 3089700.000 71.360 17.355 160.746
40886.242 47877.203 32.556 31.378 24.458
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40972.848 47977.012 32.624 31.451 24.406

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4/5/2016 12:45:00 PM	3091500.000	71.353	17.357	160.728
40970.137	47972.902	32.622	31.448	24.408
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4/5/2016 1:00:00 PM	3092400.000	71.352	17.357	160.727
40971.098	47974.879	32.623	31.449	24.407
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40923.855	47917.313	32.584	31.407	24.436
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40986.355	47990.594	32.634	31.461	24.398
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40948.367	47952.117	32.607	31.432	24.421
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40929.582	47922.793	32.588	31.411	24.432
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40931.629	47927.730	32.591	31.415	24.431
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40976.117	47978.418	32.625	31.452	24.404
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41007.352	48014.145	32.650	31.478	24.386
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40974.781	47975.527	32.623	31.450	24.405
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40974.969	47975.102	32.623	31.450	24.405
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40925.242	47917.816	32.584	31.408	24.435
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40963.742	47961.480	32.614	31.440	24.412
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40976.871	47973.188	32.622	31.448	24.404
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40968.859	47973.387	32.622	31.448	24.409
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4/5/2016 4:30:00 PM	3105000.000	71.213	17.360	160.414
40972.133	47972.336	32.621	31.448	24.407
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40981.145	47984.105	32.629	31.456	24.401
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4/5/2016 5:00:00 PM	3106800.000	71.203	17.360	160.391
40966.672	47965.844	32.617	31.443	24.410
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40946.891	47941.098	32.600	31.425	24.422
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40934.320	47931.250	32.593	31.417	24.429
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40952.230	47946.602	32.604	31.429	24.419
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40932.582	47929.316	32.592	31.416	24.430
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40927.953	47921.926	32.587	31.411	24.433
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40967.375	47963.574	32.615	31.441	24.410
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40927.832	47922.910	32.588	31.411	24.433
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40887.711	47878.652	32.557	31.379	24.457
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40930.348	47924.254	32.588	31.412	24.432
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40917.875	47906.836	32.577	31.400	24.439
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40946.359	47940.375	32.599	31.424	24.422
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40920.016	47907.848	32.577	31.401	24.438
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40921.336	47910.516	32.579	31.403	24.437
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40917.570	47908.449	32.578	31.401	24.439
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4/5/2016 9:15:00 PM	3122100.000	71.249	17.362	160.496
40909.961	47897.199	32.570	31.393	24.444
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40905.289	47896.418	32.570	31.392	24.447
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4/5/2016 9:45:00 PM	3123900.000	71.281	17.358	160.566

40875.582 47861.250 32.546 31.366 24.464
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4/5/2016 10:00:00 PM 3124800.000 71.292 17.363 160.592
40905.547 47891.750 32.566 31.389 24.447
1.023
4/5/2016 10:15:00 PM 3125700.000 71.296 17.357 160.602
40942.117 47940.094 32.599 31.424 24.425
1.023
4/5/2016 10:30:00 PM 3126600.000 71.290 17.363 160.588
40919.398 47907.688 32.577 31.400 24.438
1.023
4/5/2016 10:45:00 PM 3127500.000 71.308 17.350 160.629
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1.023
4/5/2016 11:00:00 PM 3128400.000 71.317 17.357 160.650
40894.070 47884.031 32.561 31.383 24.453
1.023
4/5/2016 11:15:00 PM 3129300.000 71.304 17.362 160.620
40926.535 47916.602 32.583 31.407 24.434
1.023
4/5/2016 11:30:00 PM 3130200.000 71.327 17.361 160.671
40909.359 47898.090 32.571 31.393 24.444
1.023
4/5/2016 11:45:00 PM 3131100.000 71.330 17.356 160.677
40907.336 47900.598 32.572 31.395 24.445
1.023
4/6/2016 12:00:00 AM 3132000.000 71.337 17.359 160.695
40923.285 47916.074 32.583 31.406 24.436
1.023
4/6/2016 12:15:00 AM 3132900.000 71.330 17.362 160.678
40901.891 47888.219 32.564 31.386 24.449
1.023
4/6/2016 12:30:00 AM 3133800.000 71.332 17.362 160.682
40903.555 47889.516 32.565 31.387 24.448
1.023
4/6/2016 12:45:00 AM 3134700.000 71.321 17.359 160.657
40891.340 47879.152 32.558 31.379 24.455
1.023
4/6/2016 1:00:00 AM 3135600.000 71.331 17.364 160.681
40913.910 47900.137 32.572 31.395 24.442
1.023
4/6/2016 1:15:00 AM 3136500.000 71.311 17.358 160.636
40922.879 47916.734 32.583 31.407 24.436
1.023
4/6/2016 1:30:00 AM 3137400.000 71.325 17.359 160.667
40897.883 47886.813 32.563 31.385 24.451
1.023
4/6/2016 1:45:00 AM 3138300.000 71.322 17.364 160.661
40905.172 47890.094 32.565 31.388 24.447
1.023
4/6/2016 2:00:00 AM 3139200.000 71.311 17.364 160.636
40862.426 47840.047 32.531 31.351 24.472
1.023
4/6/2016 2:15:00 AM 3140100.000 71.308 17.362 160.627
40909.063 47896.617 32.570 31.392 24.444

1.023
4/6/2016 2:30:00 AM 3141000.000 71.301 17.361 160.613
40924.406 47915.426 32.582 31.406 24.435
1.023
4/6/2016 2:45:00 AM 3141900.000 71.293 17.354 160.595
40882.633 47874.203 32.554 31.375 24.460
1.023
4/6/2016 3:00:00 AM 3142800.000 71.286 17.360 160.578
40892.074 47878.313 32.557 31.379 24.455
1.023
4/6/2016 3:15:00 AM 3143700.000 71.265 17.365 160.532
40895.363 47877.680 32.557 31.379 24.453
1.023
4/6/2016 3:30:00 AM 3144600.000 71.255 17.358 160.509
40924.160 47917.957 32.584 31.408 24.435
1.023
4/6/2016 3:45:00 AM 3145500.000 71.264 17.359 160.530
40926.809 47920.395 32.586 31.410 24.434
1.023
4/6/2016 4:00:00 AM 3146400.000 71.257 17.363 160.513
40929.762 47919.633 32.585 31.409 24.432
1.023
4/6/2016 4:15:00 AM 3147300.000 71.245 17.359 160.486
40931.941 47926.211 32.590 31.414 24.431
1.023
4/6/2016 4:30:00 AM 3148200.000 71.238 17.365 160.471
40927.566 47915.277 32.582 31.406 24.433
1.023
4/6/2016 4:45:00 AM 3149100.000 71.233 17.361 160.459
40902.738 47890.145 32.565 31.388 24.448
1.023
4/6/2016 5:00:00 AM 3150000.000 71.232 17.359 160.456
40942.801 47939.496 32.599 31.424 24.424
1.023
4/6/2016 5:15:00 AM 3150900.000 71.220 17.362 160.429
40952.484 47947.645 32.604 31.430 24.419
1.023
4/6/2016 5:30:00 AM 3151800.000 71.213 17.362 160.415
40943.594 47936.672 32.597 31.422 24.424
1.023
4/6/2016 5:45:00 AM 3152700.000 71.209 17.362 160.404
40898.859 47884.020 32.561 31.383 24.451
1.023
4/6/2016 6:00:00 AM 3153600.000 71.209 17.359 160.405
40928.520 47922.684 32.587 31.411 24.433
1.023
4/6/2016 6:15:00 AM 3154500.000 71.201 17.364 160.388
40925.055 47913.094 32.581 31.405 24.435
1.023
4/6/2016 6:30:00 AM 3155400.000 71.190 17.362 160.363
40924.438 47914.063 32.582 31.405 24.435
1.023
4/6/2016 6:45:00 AM 3156300.000 71.205 17.358 160.397
40918.738 47911.695 32.580 31.403 24.439
1.023

4/6/2016 7:00:00 AM 3157200.000 71.207 17.360 160.400
40858.832 47839.578 32.531 31.351 24.475
1.023
4/6/2016 7:15:00 AM 3158100.000 71.207 17.363 160.401
40919.984 47908.566 32.578 31.401 24.438
1.023
4/6/2016 7:30:00 AM 3159000.000 71.193 17.361 160.370
40890.648 47875.523 32.555 31.377 24.455
1.023
4/6/2016 7:45:00 AM 3159900.000 71.214 17.360 160.417
40923.965 47916.027 32.583 31.406 24.436
1.023
4/6/2016 8:00:00 AM 3160800.000 71.217 17.362 160.424
40921.223 47910.383 32.579 31.402 24.437
1.023
4/6/2016 8:15:00 AM 3161700.000 71.209 17.359 160.405
40933.082 47927.371 32.591 31.415 24.430
1.023
4/6/2016 8:30:00 AM 3162600.000 71.232 17.355 160.458
40890.063 47882.242 32.560 31.381 24.456
1.023
4/6/2016 8:45:00 AM 3163500.000 71.239 17.358 160.474
40915.320 47907.777 32.577 31.400 24.441
1.023
4/6/2016 9:00:00 AM 3164400.000 71.243 17.363 160.482
40891.023 47874.281 32.555 31.376 24.455
1.023
4/6/2016 9:15:00 AM 3165300.000 71.255 17.360 160.508
40909.816 47899.371 32.572 31.394 24.444
1.023
4/6/2016 9:30:00 AM 3166200.000 71.258 17.357 160.516
40934.273 47931.672 32.594 31.418 24.429
1.023
4/6/2016 9:45:00 AM 3167100.000 71.272 17.354 160.546
40912.039 47908.258 32.578 31.400 24.443
1.023
4/6/2016 10:00:00 AM 3168000.000 71.281 17.351 160.566
40901.621 47899.246 32.571 31.394 24.449
1.023
4/6/2016 10:15:00 AM 3168900.000 71.284 17.357 160.573
40894.551 47884.781 32.562 31.383 24.453
1.023
4/6/2016 10:30:00 AM 3169800.000 71.292 17.364 160.592
40926.727 47915.516 32.583 31.406 24.434
1.023
4/6/2016 10:45:00 AM 3170700.000 71.302 17.360 160.616
40905.332 47894.691 32.568 31.391 24.447
1.023
4/6/2016 11:00:00 AM 3171600.000 71.292 17.360 160.592
40890.527 47877.359 32.557 31.378 24.456
1.023
4/6/2016 11:15:00 AM 3172500.000 71.315 17.360 160.644
40929.191 47921.773 32.587 31.411 24.432
1.023
4/6/2016 11:30:00 AM 3173400.000 71.305 17.358 160.621

40839.613 47819.426 32.517 31.336 24.486
1.023
4/6/2016 11:45:00 AM 3174300.000 71.324 17.356 160.664
40921.926 47918.145 32.584 31.408 24.437
1.023
4/6/2016 12:00:00 PM 3175200.000 71.313 17.359 160.638
40928.012 47921.520 32.587 31.410 24.433
1.023
4/6/2016 12:15:00 PM 3176100.000 71.329 17.357 160.677
40910.734 47903.445 32.574 31.397 24.443
1.023
4/6/2016 12:30:00 PM 3177000.000 71.318 17.355 160.651
40901.266 47895.258 32.569 31.391 24.449
1.023
4/6/2016 12:45:00 PM 3177900.000 71.321 17.357 160.657
40912.934 47905.840 32.576 31.399 24.442
1.023
4/6/2016 1:00:00 PM 3178800.000 71.322 17.361 160.659
40913.980 47903.691 32.575 31.397 24.442
1.023
4/6/2016 1:15:00 PM 3179700.000 71.328 17.360 160.673
40895.980 47883.555 32.561 31.383 24.452
1.023
4/6/2016 1:30:00 PM 3180600.000 71.326 17.360 160.669
40910.922 47900.863 32.573 31.395 24.443
1.023
4/6/2016 1:45:00 PM 3181500.000 71.323 17.362 160.662
40890.703 47874.566 32.555 31.376 24.455
1.023
4/6/2016 2:00:00 PM 3182400.000 71.321 17.358 160.657
40873.684 47859.133 32.544 31.365 24.466
1.023
4/6/2016 2:15:00 PM 3183300.000 71.313 17.361 160.640
40893.297 47879.188 32.558 31.380 24.454
1.023
4/6/2016 2:30:00 PM 3184200.000 71.303 17.362 160.618
40931.254 47922.688 32.587 31.411 24.431
1.023
4/6/2016 2:45:00 PM 3185100.000 71.300 17.361 160.610
40939.004 47932.703 32.594 31.419 24.427
1.023
4/6/2016 3:00:00 PM 3186000.000 71.274 17.363 160.553
40931.531 47921.418 32.587 31.411 24.431
1.023
4/6/2016 3:15:00 PM 3186900.000 71.279 17.357 160.563
40932.066 47928.801 32.592 31.416 24.431
1.023
4/6/2016 3:30:00 PM 3187800.000 71.261 17.359 160.521
40865.891 47849.156 32.537 31.357 24.470
1.023
4/6/2016 3:45:00 PM 3188700.000 71.263 17.360 160.527
40946.258 47941.754 32.600 31.425 24.422
1.023
4/6/2016 4:00:00 PM 3189600.000 71.245 17.362 160.486
40871.453 47852.301 32.540 31.360 24.467

1.023				
4/6/2016 4:15:00 PM	3190500.000	71.251	17.358	160.500
40908.422	47899.527	32.572	31.394	24.445
1.023				
4/6/2016 4:30:00 PM	3191400.000	71.242	17.360	160.479
40892.324	47879.355	32.558	31.380	24.454
1.023				
4/6/2016 4:45:00 PM	3192300.000	71.232	17.359	160.458
40866.816	47850.527	32.538	31.358	24.470
1.023				
4/6/2016 5:00:00 PM	3193200.000	71.228	17.364	160.448
40867.277	47844.988	32.535	31.355	24.469
1.023				
4/6/2016 5:15:00 PM	3194100.000	71.217	17.358	160.423
40886.605	47874.074	32.554	31.376	24.458
1.023				
4/6/2016 5:30:00 PM	3195000.000	71.214	17.362	160.417
40896.430	47881.176	32.559	31.381	24.452
1.023				
4/6/2016 5:45:00 PM	3195900.000	71.206	17.358	160.398
40892.000	47880.578	32.559	31.380	24.455
1.023				
4/6/2016 6:00:00 PM	3196800.000	71.188	17.367	160.358
40887.941	47866.449	32.549	31.371	24.457
1.023				
4/6/2016 6:15:00 PM	3197700.000	71.199	17.358	160.384
40892.125	47880.445	32.559	31.380	24.455
1.023				
4/6/2016 6:30:00 PM	3198600.000	71.183	17.362	160.347
40894.641	47879.082	32.558	31.380	24.453
1.023				
4/6/2016 6:45:00 PM	3199500.000	71.196	17.366	160.377
40930.918	47918.258	32.584	31.408	24.431
1.023				
4/6/2016 7:00:00 PM	3200400.000	71.195	17.362	160.373
40845.113	47821.461	32.519	31.337	24.483
1.023				
4/6/2016 7:15:00 PM	3201300.000	71.184	17.361	160.349
40881.664	47865.855	32.549	31.370	24.461
1.023				
4/6/2016 7:30:00 PM	3202200.000	71.200	17.357	160.384
40887.160	47875.941	32.556	31.377	24.458
1.023				
4/6/2016 7:45:00 PM	3203100.000	71.202	17.361	160.389
40835.176	47811.039	32.512	31.330	24.489
1.023				
4/6/2016 8:00:00 PM	3204000.000	71.207	17.358	160.400
40943.773	47941.574	32.600	31.425	24.424
1.023				
4/6/2016 8:15:00 PM	3204900.000	71.213	17.359	160.413
40881.887	47868.359	32.550	31.372	24.461
1.023				
4/6/2016 8:30:00 PM	3205800.000	71.219	17.364	160.427
40907.266	47892.082	32.567	31.389	24.446
1.023				

4/6/2016 8:45:00 PM	3206700.000	71.225	17.358	160.441
40933.461	47928.844	32.592	31.416	24.430
1.023				
4/6/2016 9:00:00 PM	3207600.000	71.233	17.360	160.460
40891.637	47877.801	32.557	31.379	24.455
1.023				
4/6/2016 9:15:00 PM	3208500.000	71.240	17.360	160.475
40848.461	47827.809	32.523	31.342	24.481
1.023				
4/6/2016 9:30:00 PM	3209400.000	71.253	17.359	160.505
40869.707	47854.008	32.541	31.361	24.468
1.023				
4/6/2016 9:45:00 PM	3210300.000	71.256	17.362	160.512
40869.578	47849.918	32.538	31.358	24.468
1.023				
4/6/2016 10:00:00 PM	3211200.000	71.270	17.370	160.543
40898.707	47876.250	32.556	31.378	24.451
1.023				
4/6/2016 10:15:00 PM	3212100.000	71.279	17.363	160.564
40857.035	47834.863	32.528	31.347	24.476
1.023				
4/6/2016 10:30:00 PM	3213000.000	71.285	17.363	160.577
40866.152	47845.438	32.535	31.355	24.470
1.023				
4/6/2016 10:45:00 PM	3213900.000	71.280	17.359	160.565
40853.477	47834.723	32.528	31.347	24.478
1.023				
4/6/2016 11:00:00 PM	3214800.000	71.304	17.362	160.618
40848.711	47826.340	32.522	31.341	24.481
1.023				
4/6/2016 11:15:00 PM	3215700.000	71.309	17.357	160.631
40847.328	47830.035	32.524	31.343	24.481
1.023				
4/6/2016 11:30:00 PM	3216600.000	71.318	17.360	160.651
40859.414	47840.555	32.532	31.351	24.474
1.023				
4/6/2016 11:45:00 PM	3217500.000	71.324	17.362	160.664
40835.500	47810.301	32.511	31.329	24.488
1.023				

Report Date: 4/7/2016 3:52:50 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-8S LT Test_2016-04-07_09-46-06-501-BaroMerge.wsl
Create Date: 4/7/2016 3:46:16 PM

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
4/7/2016 3:46:16 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

Log Data:
Record Count: 3615
Sensors: 2
1 - 428966: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard Time/Pacific Daylight Time

		Sensor: PCTD(A) 197.3ft SN#: 428966	Sensor: PCTD(A) 197.3ft SN#: 428966	Sensor: PCTD(A) 197.3ft SN#: 428966	Sensor: PCTD(A) 197.3ft SN#: 428966	Sensor: PCTD(A) 197.3ft SN#: 428966	Sensor: PCTD(A) 197.3ft SN#: 428966	Sensor: PCTD(A) 197.3ft SN#: 428966	Sensor: PCTD(A) 197.3ft SN#: 428966	Sensor: Baro-Adj Calc SN#: 000000
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)
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3/31/2016 12:00:00 AM	2613600.000	20.350	16.305	46.384	676.932	811.747	0.401	551.988	1477.254	0.999	14.774			
3/31/2016 12:15:00 AM	2614500.000	20.354	16.304	46.393	676.872	811.690	0.401	551.949	1477.385	0.999	14.777			
3/31/2016 12:30:00 AM	2615400.000	20.345	16.304	46.374	677.148	812.022	0.401	552.175	1476.781	0.999	14.782			
3/31/2016 12:45:00 AM	2616300.000	20.350	16.304	46.385	677.152	812.025	0.401	552.177	1476.773	0.999	14.779			
3/31/2016 1:00:00 AM	2617200.000	20.354	16.304	46.393	676.873	811.696	0.401	551.953	1477.383	0.999	14.782			
3/31/2016 1:15:00 AM	2618100.000	20.354	16.304	46.393	676.993	811.831	0.401	552.045	1477.121	0.999	14.787			
3/31/2016 1:30:00 AM	2619000.000	20.347	16.304	46.377	676.890	811.719	0.401	551.969	1477.344	0.999	14.787			
3/31/2016 1:45:00 AM	2619900.000	20.350	16.304	46.385	676.939	811.776	0.401	552.008	1477.238	0.999	14.788			
3/31/2016 2:00:00 AM	2620800.000	20.343	16.303	46.369	676.992	811.858	0.401	552.064	1477.123	0.999	14.799			
3/31/2016 2:15:00 AM	2621700.000	20.352	16.302	46.388	677.049	811.939	0.401	552.119	1476.997	0.999	14.788			
3/31/2016 2:30:00 AM	2622600.000	20.352	16.302	46.389	677.037	811.916	0.401	552.103	1477.025	0.999	14.791			
3/31/2016 2:45:00 AM	2623500.000	20.349	16.303	46.382	676.743	811.558	0.401	551.860	1477.667	0.999	14.792			
3/31/2016 3:00:00 AM	2624400.000	20.354	16.303	46.392	676.730	811.537	0.401	551.845	1477.694	0.999	14.790			
3/31/2016 3:15:00 AM	2625300.000	20.348	16.303	46.380	676.948	811.800	0.401	552.024	1477.217	0.999	14.790			
3/31/2016 3:30:00 AM	2626200.000	20.352	16.303	46.388	676.957	811.801	0.401	552.025	1477.198	0.999	14.789			
3/31/2016 3:45:00 AM	2627100.000	20.350	16.304	46.383	676.743	811.541	0.401	551.848	1477.665	0.999	14.788			
3/31/2016 4:00:00 AM	2628000.000	20.352	16.304	46.388	676.825	811.628	0.401	551.907	1477.486	0.999	14.786			
3/31/2016 4:15:00 AM	2628900.000	20.349	16.306	46.382	677.040	811.858	0.401	552.063	1477.018					

0.999 14.789
3/31/2016 4:30:00 AM 2629800.000 20.349 16.306 46.382
676.915 811.700 0.401 551.956 1477.290
0.999 14.787
3/31/2016 4:45:00 AM 2630700.000 20.353 16.307 46.392
676.989 811.777 0.401 552.008 1477.128
0.999 14.782
3/31/2016 5:00:00 AM 2631600.000 20.352 16.308 46.389
676.737 811.460 0.401 551.793 1477.678
0.999 14.783
3/31/2016 5:15:00 AM 2632500.000 20.353 16.308 46.390
676.980 811.737 0.401 551.981 1477.148
0.999 14.781
3/31/2016 5:30:00 AM 2633400.000 20.353 16.310 46.390
676.872 811.583 0.401 551.877 1477.383
0.999 14.784
3/31/2016 5:45:00 AM 2634300.000 20.357 16.311 46.400
677.077 811.812 0.401 552.032 1476.936
0.999 14.779
3/31/2016 6:00:00 AM 2635200.000 20.345 16.311 46.373
676.647 811.290 0.401 551.677 1477.875
0.999 14.784
3/31/2016 6:15:00 AM 2636100.000 20.348 16.311 46.379
676.890 811.579 0.401 551.874 1477.345
0.999 14.780
3/31/2016 6:30:00 AM 2637000.000 20.348 16.312 46.380
676.696 811.332 0.401 551.706 1477.769
0.999 14.784
3/31/2016 6:45:00 AM 2637900.000 20.348 16.313 46.378
676.737 811.367 0.401 551.730 1477.679
0.999 14.782
3/31/2016 7:00:00 AM 2638800.000 20.347 16.313 46.376
676.667 811.277 0.401 551.668 1477.832
0.999 14.787
3/31/2016 7:15:00 AM 2639700.000 20.343 16.313 46.368
676.668 811.276 0.401 551.668 1477.830
0.999 14.790
3/31/2016 7:30:00 AM 2640600.000 20.348 16.313 46.380
676.695 811.312 0.401 551.692 1477.770
0.999 14.788
3/31/2016 7:45:00 AM 2641500.000 20.349 16.313 46.381
676.736 811.359 0.401 551.724 1477.682
0.999 14.793
3/31/2016 8:00:00 AM 2642400.000 20.352 16.312 46.389
676.503 811.088 0.401 551.540 1478.189
0.999 14.792
3/31/2016 8:15:00 AM 2643300.000 20.338 16.312 46.357
676.692 811.318 0.401 551.696 1477.778
0.999 14.798
3/31/2016 8:30:00 AM 2644200.000 20.345 16.312 46.373
676.622 811.236 0.401 551.640 1477.930
0.999 14.794
3/31/2016 8:45:00 AM 2645100.000 20.346 16.313 46.374
676.581 811.175 0.401 551.599 1478.020
0.999 14.795

3/31/2016 9:00:00 AM 2646000.000 20.353 16.313 46.391
676.638 811.239 0.401 551.643 1477.894
0.999 14.789
3/31/2016 9:15:00 AM 2646900.000 20.341 16.313 46.363
676.417 810.975 0.401 551.463 1478.378
0.999 14.800
3/31/2016 9:30:00 AM 2647800.000 20.348 16.312 46.380
676.520 811.110 0.401 551.555 1478.154
0.999 14.795
3/31/2016 9:45:00 AM 2648700.000 20.335 16.312 46.350
676.492 811.077 0.401 551.532 1478.214
0.999 14.806
3/31/2016 10:00:00 AM 2649600.000 20.342 16.312 46.365
676.614 811.226 0.401 551.634 1477.947
0.999 14.800
3/31/2016 10:15:00 AM 2650500.000 20.336 16.312 46.353
676.532 811.124 0.401 551.565 1478.127
0.999 14.810
3/31/2016 10:30:00 AM 2651400.000 20.344 16.313 46.371
676.553 811.144 0.401 551.578 1478.080
0.999 14.805
3/31/2016 10:45:00 AM 2652300.000 20.349 16.313 46.381
676.293 810.823 0.401 551.359 1478.650
0.999 14.798
3/31/2016 11:00:00 AM 2653200.000 20.338 16.313 46.357
676.647 811.249 0.401 551.649 1477.876
0.999 14.805
3/31/2016 11:15:00 AM 2654100.000 20.352 16.314 46.389
676.391 810.928 0.401 551.431 1478.434
0.999 14.794
3/31/2016 11:30:00 AM 2655000.000 20.343 16.314 46.368
676.445 810.985 0.401 551.470 1478.316
0.999 14.795
3/31/2016 11:45:00 AM 2655900.000 20.350 16.316 46.384
676.382 810.884 0.401 551.401 1478.454
0.999 14.803
3/31/2016 12:00:00 PM 2656800.000 20.343 16.316 46.369
676.550 811.084 0.401 551.537 1478.088
0.999 14.808
3/31/2016 12:15:00 PM 2657700.000 20.343 16.317 46.368
676.394 810.883 0.401 551.400 1478.428
0.999 14.798
3/31/2016 12:30:00 PM 2658600.000 20.345 16.317 46.372
676.439 810.925 0.401 551.429 1478.330
0.999 14.807
3/31/2016 12:45:00 PM 2659500.000 20.351 16.318 46.385
676.492 810.975 0.401 551.463 1478.215
0.999 14.801
3/31/2016 1:00:00 PM 2660400.000 20.342 16.318 46.365
676.339 810.787 0.401 551.335 1478.548
0.999 14.799
3/31/2016 1:15:00 PM 2661300.000 20.345 16.319 46.373
676.493 810.954 0.401 551.449 1478.211
0.999 14.798
3/31/2016 1:30:00 PM 2662200.000 20.338 16.320 46.355

676.376	810.803	0.401	551.346	1478.468	
0.999	14.806				
3/31/2016 1:45:00 PM	2663100.000	20.343	16.320	46.368	
676.512	810.959	0.401	551.452	1478.170	
0.999	14.799				
3/31/2016 2:00:00 PM	2664000.000	20.349	16.321	46.382	
676.337	810.732	0.401	551.298	1478.553	
0.999	14.798				
3/31/2016 2:15:00 PM	2664900.000	20.350	16.321	46.383	
676.608	811.056	0.401	551.518	1477.960	
0.999	14.794				
3/31/2016 2:30:00 PM	2665800.000	20.342	16.322	46.366	
676.516	810.927	0.401	551.430	1478.163	
0.999	14.802				
3/31/2016 2:45:00 PM	2666700.000	20.349	16.322	46.382	
676.448	810.838	0.401	551.370	1478.310	
0.999	14.795				
3/31/2016 3:00:00 PM	2667600.000	20.343	16.323	46.367	
676.271	810.617	0.400	551.220	1478.698	
0.999	14.796				
3/31/2016 3:15:00 PM	2668500.000	20.339	16.324	46.358	
676.233	810.554	0.400	551.177	1478.780	
0.999	14.793				
3/31/2016 3:30:00 PM	2669400.000	20.349	16.326	46.381	
676.171	810.434	0.400	551.095	1478.917	
0.999	14.793				
3/31/2016 3:45:00 PM	2670300.000	20.337	16.325	46.355	
676.491	810.838	0.401	551.370	1478.216	
0.999	14.797				
3/31/2016 4:00:00 PM	2671200.000	20.350	16.325	46.383	
676.176	810.462	0.400	551.114	1478.904	
0.999	14.794				
3/31/2016 4:15:00 PM	2672100.000	20.347	16.325	46.377	
676.457	810.796	0.401	551.342	1478.291	
0.999	14.793				
3/31/2016 4:30:00 PM	2673000.000	20.344	16.325	46.370	
676.318	810.639	0.400	551.235	1478.595	
0.999	14.792				
3/31/2016 4:45:00 PM	2673900.000	20.344	16.324	46.370	
676.411	810.758	0.401	551.316	1478.390	
0.999	14.796				
3/31/2016 5:00:00 PM	2674800.000	20.348	16.324	46.380	
676.318	810.658	0.400	551.247	1478.594	
0.999	14.788				
3/31/2016 5:15:00 PM	2675700.000	20.344	16.323	46.370	
676.499	810.884	0.401	551.401	1478.199	
0.999	14.796				
3/31/2016 5:30:00 PM	2676600.000	20.341	16.323	46.364	
676.442	810.826	0.401	551.362	1478.323	
0.999	14.797				
3/31/2016 5:45:00 PM	2677500.000	20.336	16.322	46.353	
676.536	810.953	0.401	551.448	1478.118	
0.999	14.800				
3/31/2016 6:00:00 PM	2678400.000	20.346	16.321	46.375	
676.579	811.015	0.401	551.490	1478.024	

0.999 14.803
3/31/2016 6:15:00 PM 2679300.000 20.354 16.321 46.392
676.659 811.122 0.401 551.563 1477.849
0.999 14.792
3/31/2016 6:30:00 PM 2680200.000 20.348 16.321 46.380
676.472 810.887 0.401 551.403 1478.259
0.999 14.794
3/31/2016 6:45:00 PM 2681100.000 20.345 16.321 46.373
676.520 810.954 0.401 551.449 1478.152
0.999 14.799
3/31/2016 7:00:00 PM 2682000.000 20.346 16.320 46.374
676.586 811.046 0.401 551.511 1478.009
0.999 14.800
3/31/2016 7:15:00 PM 2682900.000 20.341 16.320 46.363
676.726 811.215 0.401 551.626 1477.703
0.999 14.797
3/31/2016 7:30:00 PM 2683800.000 20.347 16.320 46.377
676.471 810.912 0.401 551.420 1478.259
0.999 14.797
3/31/2016 7:45:00 PM 2684700.000 20.345 16.320 46.372
676.600 811.066 0.401 551.525 1477.978
0.999 14.799
3/31/2016 8:00:00 PM 2685600.000 20.348 16.319 46.379
676.642 811.131 0.401 551.569 1477.887
0.999 14.800
3/31/2016 8:15:00 PM 2686500.000 20.332 16.320 46.343
676.579 811.045 0.401 551.511 1478.025
0.999 14.804
3/31/2016 8:30:00 PM 2687400.000 20.342 16.319 46.367
676.709 811.208 0.401 551.621 1477.740
0.999 14.802
3/31/2016 8:45:00 PM 2688300.000 20.338 16.320 46.357
676.562 811.027 0.401 551.498 1478.061
0.999 14.801
3/31/2016 9:00:00 PM 2689200.000 20.347 16.320 46.378
676.662 811.146 0.401 551.579 1477.842
0.999 14.802
3/31/2016 9:15:00 PM 2690100.000 20.338 16.319 46.356
676.596 811.084 0.401 551.537 1477.987
0.999 14.800
3/31/2016 9:30:00 PM 2691000.000 20.350 16.319 46.385
676.612 811.106 0.401 551.552 1477.952
0.999 14.797
3/31/2016 9:45:00 PM 2691900.000 20.341 16.319 46.363
676.536 811.003 0.401 551.482 1478.119
0.999 14.799
3/31/2016 10:00:00 PM 2692800.000 20.349 16.319 46.381
676.670 811.170 0.401 551.596 1477.826
0.999 14.800
3/31/2016 10:15:00 PM 2693700.000 20.348 16.319 46.380
676.540 811.015 0.401 551.490 1478.109
0.999 14.804
3/31/2016 10:30:00 PM 2694600.000 20.337 16.319 46.354
676.719 811.229 0.401 551.636 1477.718
0.999 14.802

3/31/2016 10:45:00 PM 2695500.000 20.342 16.319 46.366
676.656 811.153 0.401 551.584 1477.855
0.999 14.803
3/31/2016 11:00:00 PM 2696400.000 20.342 16.319 46.365
676.629 811.125 0.401 551.565 1477.914
0.999 14.805
3/31/2016 11:15:00 PM 2697300.000 20.333 16.318 46.346
676.466 810.938 0.401 551.438 1478.270
0.999 14.810
3/31/2016 11:30:00 PM 2698200.000 20.343 16.319 46.368
676.519 810.993 0.401 551.475 1478.156
0.999 14.802
3/31/2016 11:45:00 PM 2699100.000 20.338 16.318 46.357
676.480 810.951 0.401 551.447 1478.241
0.999 14.803
4/1/2016 12:00:00 AM 2700000.000 20.336 16.318 46.353
676.424 810.888 0.401 551.404 1478.362
0.999 14.803
4/1/2016 12:15:00 AM 2700900.000 20.341 16.319 46.363
676.641 811.141 0.401 551.576 1477.889
0.999 14.800
4/1/2016 12:30:00 AM 2701800.000 20.339 16.320 46.358
676.449 810.893 0.401 551.407 1478.309
0.999 14.803
4/1/2016 12:45:00 AM 2702700.000 20.340 16.320 46.360
676.492 810.934 0.401 551.435 1478.215
0.999 14.801
4/1/2016 1:00:00 AM 2703600.000 20.344 16.320 46.370
676.482 810.917 0.401 551.423 1478.235
0.999 14.803
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676.423 810.845 0.401 551.375 1478.365
0.999 14.801
4/1/2016 1:30:00 AM 2705400.000 20.346 16.320 46.376
676.596 811.054 0.401 551.517 1477.988
0.999 14.804
4/1/2016 1:45:00 AM 2706300.000 20.344 16.320 46.370
676.285 810.678 0.400 551.261 1478.667
0.999 14.805
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676.348 810.751 0.401 551.311 1478.528
0.999 14.798
4/1/2016 2:15:00 AM 2708100.000 20.345 16.321 46.372
676.258 810.638 0.400 551.234 1478.726
0.999 14.803
4/1/2016 2:30:00 AM 2709000.000 20.334 16.321 46.347
676.484 810.905 0.401 551.416 1478.232
0.999 14.809
4/1/2016 2:45:00 AM 2709900.000 20.338 16.321 46.357
676.309 810.699 0.401 551.275 1478.614
0.999 14.807
4/1/2016 3:00:00 AM 2710800.000 20.333 16.321 46.344
676.263 810.638 0.400 551.234 1478.714
0.999 14.811
4/1/2016 3:15:00 AM 2711700.000 20.339 16.321 46.360

676.093	810.432	0.400	551.094	1479.086	0.999	14.808			
4/1/2016 3:30:00 AM	2712600.000	20.342	16.322	46.365	676.166	810.513	0.400	551.149	1478.926	0.999	14.804			
4/1/2016 3:45:00 AM	2713500.000	20.344	16.322	46.370	676.007	810.315	0.400	551.014	1479.274	0.999	14.808			
4/1/2016 4:00:00 AM	2714400.000	20.341	16.321	46.363	676.265	810.639	0.400	551.235	1478.711	0.999	14.802			
4/1/2016 4:15:00 AM	2715300.000	20.341	16.322	46.363	676.043	810.356	0.400	551.042	1479.195	0.999	14.802			
4/1/2016 4:30:00 AM	2716200.000	20.346	16.323	46.375	676.140	810.462	0.400	551.114	1478.984	0.999	14.801			
4/1/2016 4:45:00 AM	2717100.000	20.348	16.324	46.378	675.992	810.266	0.400	550.981	1479.307	0.999	14.800			
4/1/2016 5:00:00 AM	2718000.000	20.342	16.323	46.365	675.984	810.263	0.400	550.979	1479.324	0.999	14.803			
4/1/2016 5:15:00 AM	2718900.000	20.349	16.324	46.381	676.115	810.414	0.400	551.082	1479.038	0.999	14.800			
4/1/2016 5:30:00 AM	2719800.000	20.334	16.324	46.347	676.143	810.438	0.400	551.098	1478.977	0.999	14.804			
4/1/2016 5:45:00 AM	2720700.000	20.341	16.324	46.363	676.125	810.420	0.400	551.086	1479.016	0.999	14.806			
4/1/2016 6:00:00 AM	2721600.000	20.334	16.325	46.348	675.951	810.203	0.400	550.938	1479.398	0.999	14.810			
4/1/2016 6:15:00 AM	2722500.000	20.333	16.324	46.345	676.158	810.456	0.400	551.110	1478.945	0.999	14.808			
4/1/2016 6:30:00 AM	2723400.000	20.344	16.324	46.370	675.931	810.185	0.400	550.926	1479.441	0.999	14.807			
4/1/2016 6:45:00 AM	2724300.000	20.335	16.324	46.349	676.182	810.489	0.400	551.133	1478.893	0.999	14.812			
4/1/2016 7:00:00 AM	2725200.000	20.341	16.324	46.363	675.972	810.236	0.400	550.961	1479.352	0.999	14.806			
4/1/2016 7:15:00 AM	2726100.000	20.344	16.325	46.371	676.056	810.325	0.400	551.021	1479.168	0.999	14.816			
4/1/2016 7:30:00 AM	2727000.000	20.331	16.324	46.341	675.911	810.166	0.400	550.913	1479.485	0.999	14.824			
4/1/2016 7:45:00 AM	2727900.000	20.332	16.324	46.342	676.214	810.522	0.400	551.155	1478.821					

0.999 14.828
4/1/2016 8:00:00 AM 2728800.000 20.330 16.323 46.339
675.976 810.253 0.400 550.972 1479.342
0.999 14.829
4/1/2016 8:15:00 AM 2729700.000 20.328 16.323 46.335
675.965 810.242 0.400 550.965 1479.367
0.999 14.828
4/1/2016 8:30:00 AM 2730600.000 20.324 16.323 46.324
676.266 810.602 0.400 551.209 1478.708
0.999 14.832
4/1/2016 8:45:00 AM 2731500.000 20.337 16.324 46.354
676.102 810.402 0.400 551.074 1479.066
0.999 14.826
4/1/2016 9:00:00 AM 2732400.000 20.338 16.324 46.356
675.959 810.229 0.400 550.956 1479.379
0.999 14.827
4/1/2016 9:15:00 AM 2733300.000 20.329 16.324 46.337
676.159 810.470 0.400 551.120 1478.943
0.999 14.837
4/1/2016 9:30:00 AM 2734200.000 20.330 16.323 46.337
676.337 810.689 0.401 551.268 1478.552
0.999 14.835
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676.242 810.578 0.400 551.193 1478.761
0.999 14.845
4/1/2016 10:00:00 AM 2736000.000 20.327 16.323 46.332
676.065 810.361 0.400 551.045 1479.149
0.999 14.834
4/1/2016 10:15:00 AM 2736900.000 20.326 16.323 46.330
676.216 810.546 0.400 551.172 1478.818
0.999 14.842
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676.242 810.566 0.400 551.185 1478.760
0.999 14.845
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676.276 810.619 0.400 551.221 1478.686
0.999 14.841
4/1/2016 11:00:00 AM 2739600.000 20.335 16.324 46.350
676.277 810.611 0.400 551.215 1478.683
0.999 14.840
4/1/2016 11:15:00 AM 2740500.000 20.319 16.324 46.313
676.343 810.682 0.401 551.263 1478.539
0.999 14.845
4/1/2016 11:30:00 AM 2741400.000 20.332 16.325 46.343
676.263 810.569 0.400 551.187 1478.714
0.999 14.840
4/1/2016 11:45:00 AM 2742300.000 20.335 16.326 46.349
676.343 810.653 0.400 551.244 1478.540
0.999 14.839
4/1/2016 12:00:00 PM 2743200.000 20.322 16.326 46.319
676.553 810.905 0.401 551.415 1478.082
0.999 14.838
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676.634 810.976 0.401 551.464 1477.904
0.999 14.839

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676.568 810.884 0.401 551.401 1478.047
0.999 14.833
4/1/2016 12:45:00 PM 2745900.000 20.325 16.329 46.327
676.657 810.969 0.401 551.459 1477.854
0.999 14.838
4/1/2016 1:00:00 PM 2746800.000 20.329 16.330 46.336
676.682 810.981 0.401 551.467 1477.799
0.999 14.834
4/1/2016 1:15:00 PM 2747700.000 20.331 16.331 46.341
676.796 811.099 0.401 551.547 1477.550
0.999 14.828
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676.884 811.196 0.401 551.613 1477.358
0.999 14.829
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676.601 810.832 0.401 551.366 1477.976
0.999 14.825
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676.871 811.131 0.401 551.569 1477.387
0.999 14.827
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676.878 811.129 0.401 551.567 1477.371
0.999 14.831
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676.996 811.255 0.401 551.653 1477.114
0.999 14.823
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676.881 811.088 0.401 551.540 1477.364
0.999 14.824
4/1/2016 3:00:00 PM 2754000.000 20.333 16.338 46.345
677.274 811.547 0.401 551.852 1476.507
0.999 14.819
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677.138 811.379 0.401 551.738 1476.805
0.999 14.815
4/1/2016 3:30:00 PM 2755800.000 20.333 16.339 46.345
677.056 811.260 0.401 551.657 1476.984
0.999 14.820
4/1/2016 3:45:00 PM 2756700.000 20.338 16.340 46.356
677.131 811.334 0.401 551.707 1476.819
0.999 14.815
4/1/2016 4:00:00 PM 2757600.000 20.332 16.340 46.343
677.065 811.256 0.401 551.654 1476.963
0.999 14.817
4/1/2016 4:15:00 PM 2758500.000 20.334 16.341 46.349
677.082 811.254 0.401 551.652 1476.926
0.999 14.811
4/1/2016 4:30:00 PM 2759400.000 20.336 16.341 46.353
677.186 811.370 0.401 551.731 1476.700
0.999 14.813
4/1/2016 4:45:00 PM 2760300.000 20.331 16.342 46.342
676.916 811.043 0.401 551.509 1477.289
0.999 14.815
4/1/2016 5:00:00 PM 2761200.000 20.338 16.342 46.357

676.942	811.063	0.401	551.523	1477.232	
0.999	14.809				
4/1/2016 5:15:00 PM	2762100.000	20.337	16.342	46.353	
677.093	811.248	0.401	551.648	1476.901	
0.999	14.815				
4/1/2016 5:30:00 PM	2763000.000	20.337	16.343	46.354	
677.017	811.146	0.401	551.580	1477.068	
0.999	14.806				
4/1/2016 5:45:00 PM	2763900.000	20.340	16.343	46.361	
676.898	810.999	0.401	551.480	1477.326	
0.999	14.809				
4/1/2016 6:00:00 PM	2764800.000	20.337	16.343	46.354	
677.055	811.192	0.401	551.610	1476.985	
0.999	14.812				
4/1/2016 6:15:00 PM	2765700.000	20.336	16.343	46.352	
677.019	811.140	0.401	551.575	1477.064	
0.999	14.813				
4/1/2016 6:30:00 PM	2766600.000	20.342	16.343	46.365	
676.926	811.027	0.401	551.499	1477.267	
0.999	14.807				
4/1/2016 6:45:00 PM	2767500.000	20.332	16.343	46.343	
676.861	810.949	0.401	551.446	1477.409	
0.999	14.812				
4/1/2016 7:00:00 PM	2768400.000	20.341	16.344	46.363	
676.820	810.890	0.401	551.405	1477.497	
0.999	14.803				
4/1/2016 7:15:00 PM	2769300.000	20.337	16.343	46.355	
676.907	810.997	0.401	551.478	1477.308	
0.999	14.808				
4/1/2016 7:30:00 PM	2770200.000	20.324	16.344	46.325	
676.849	810.915	0.401	551.422	1477.434	
0.999	14.814				
4/1/2016 7:45:00 PM	2771100.000	20.337	16.345	46.353	
676.871	810.934	0.401	551.435	1477.386	
0.999	14.804				
4/1/2016 8:00:00 PM	2772000.000	20.332	16.343	46.343	
676.800	810.868	0.401	551.390	1477.542	
0.999	14.812				
4/1/2016 8:15:00 PM	2772900.000	20.328	16.343	46.334	
677.029	811.152	0.401	551.583	1477.041	
0.999	14.814				
4/1/2016 8:30:00 PM	2773800.000	20.338	16.343	46.357	
676.905	811.002	0.401	551.482	1477.313	
0.999	14.812				
4/1/2016 8:45:00 PM	2774700.000	20.338	16.343	46.356	
677.110	811.243	0.401	551.646	1476.865	
0.999	14.815				
4/1/2016 9:00:00 PM	2775600.000	20.338	16.343	46.356	
676.780	810.863	0.401	551.387	1477.584	
0.999	14.814				
4/1/2016 9:15:00 PM	2776500.000	20.334	16.342	46.346	
676.895	811.004	0.401	551.483	1477.334	
0.999	14.816				
4/1/2016 9:30:00 PM	2777400.000	20.328	16.342	46.333	
676.943	811.067	0.401	551.526	1477.230	

0.999 14.820
4/1/2016 9:45:00 PM 2778300.000 20.333 16.342 46.345
676.874 810.990 0.401 551.473 1477.380
0.999 14.818
4/1/2016 10:00:00 PM 2779200.000 20.321 16.342 46.318
676.941 811.071 0.401 551.529 1477.235
0.999 14.824
4/1/2016 10:15:00 PM 2780100.000 20.330 16.341 46.338
677.080 811.253 0.401 551.652 1476.930
0.999 14.819
4/1/2016 10:30:00 PM 2781000.000 20.334 16.341 46.346
676.713 810.804 0.401 551.347 1477.730
0.999 14.813
4/1/2016 10:45:00 PM 2781900.000 20.330 16.342 46.339
677.082 811.241 0.401 551.644 1476.926
0.999 14.818
4/1/2016 11:00:00 PM 2782800.000 20.333 16.342 46.346
676.927 811.053 0.401 551.516 1477.265
0.999 14.817
4/1/2016 11:15:00 PM 2783700.000 20.332 16.342 46.343
676.872 810.978 0.401 551.465 1477.384
0.999 14.817
4/1/2016 11:30:00 PM 2784600.000 20.328 16.342 46.334
677.105 811.260 0.401 551.657 1476.875
0.999 14.816
4/1/2016 11:45:00 PM 2785500.000 20.331 16.342 46.341
677.074 811.224 0.401 551.633 1476.944
0.999 14.818
4/2/2016 12:00:00 AM 2786400.000 20.333 16.342 46.345
677.101 811.249 0.401 551.649 1476.884
0.999 14.814
4/2/2016 12:15:00 AM 2787300.000 20.322 16.343 46.320
677.058 811.196 0.401 551.613 1476.978
0.999 14.820
4/2/2016 12:30:00 AM 2788200.000 20.326 16.343 46.330
676.936 811.041 0.401 551.508 1477.245
0.999 14.823
4/2/2016 12:45:00 AM 2789100.000 20.334 16.342 46.348
676.911 811.030 0.401 551.500 1477.298
0.999 14.814
4/2/2016 1:00:00 AM 2790000.000 20.327 16.342 46.332
676.870 810.987 0.401 551.471 1477.388
0.999 14.819
4/2/2016 1:15:00 AM 2790900.000 20.328 16.342 46.333
677.226 811.400 0.401 551.752 1476.613
0.999 14.819
4/2/2016 1:30:00 AM 2791800.000 20.331 16.343 46.340
677.034 811.158 0.401 551.588 1477.031
0.999 14.817
4/2/2016 1:45:00 AM 2792700.000 20.323 16.344 46.321
677.132 811.263 0.401 551.659 1476.817
0.999 14.823
4/2/2016 2:00:00 AM 2793600.000 20.321 16.344 46.319
677.179 811.321 0.401 551.698 1476.715
0.999 14.819

4/2/2016 2:15:00 AM 2794500.000 20.332 16.343 46.344
677.463 811.665 0.401 551.932 1476.095
0.999 14.817
4/2/2016 2:30:00 AM 2795400.000 20.322 16.343 46.320
677.145 811.298 0.401 551.683 1476.789
0.999 14.823
4/2/2016 2:45:00 AM 2796300.000 20.331 16.343 46.341
677.077 811.215 0.401 551.627 1476.936
0.999 14.818
4/2/2016 3:00:00 AM 2797200.000 20.329 16.343 46.336
677.539 811.759 0.401 551.996 1475.930
0.999 14.815
4/2/2016 3:15:00 AM 2798100.000 20.326 16.343 46.330
677.295 811.463 0.401 551.795 1476.462
0.999 14.821
4/2/2016 3:30:00 AM 2799000.000 20.335 16.344 46.350
677.336 811.500 0.401 551.820 1476.371
0.999 14.814
4/2/2016 3:45:00 AM 2799900.000 20.328 16.344 46.334
677.502 811.692 0.401 551.951 1476.010
0.999 14.816
4/2/2016 4:00:00 AM 2800800.000 20.330 16.345 46.338
677.325 811.469 0.401 551.799 1476.395
0.999 14.815
4/2/2016 4:15:00 AM 2801700.000 20.331 16.346 46.341
677.654 811.852 0.401 552.060 1475.680
0.999 14.815
4/2/2016 4:30:00 AM 2802600.000 20.328 16.346 46.334
677.245 811.358 0.401 551.724 1476.570
0.999 14.818
4/2/2016 4:45:00 AM 2803500.000 20.331 16.346 46.341
677.539 811.706 0.401 551.960 1475.930
0.999 14.818
4/2/2016 5:00:00 AM 2804400.000 20.331 16.346 46.341
677.589 811.762 0.401 551.998 1475.820
0.999 14.816
4/2/2016 5:15:00 AM 2805300.000 20.330 16.347 46.337
677.336 811.451 0.401 551.787 1476.371
0.999 14.816
4/2/2016 5:30:00 AM 2806200.000 20.325 16.346 46.327
677.441 811.581 0.401 551.875 1476.143
0.999 14.819
4/2/2016 5:45:00 AM 2807100.000 20.328 16.348 46.333
677.669 811.835 0.401 552.048 1475.646
0.999 14.816
4/2/2016 6:00:00 AM 2808000.000 20.326 16.347 46.329
677.328 811.433 0.401 551.774 1476.389
0.999 14.821
4/2/2016 6:15:00 AM 2808900.000 20.326 16.347 46.330
677.308 811.414 0.401 551.761 1476.433
0.999 14.819
4/2/2016 6:30:00 AM 2809800.000 20.328 16.347 46.333
677.551 811.703 0.401 551.958 1475.905
0.999 14.819
4/2/2016 6:45:00 AM 2810700.000 20.332 16.347 46.342

677.365	811.482	0.401	551.808	1476.309	
0.999	14.819				
4/2/2016 7:00:00 AM	2811600.000	20.326	16.347	46.328	
677.669	811.836	0.401	552.049	1475.646	
0.999	14.821				
4/2/2016 7:15:00 AM	2812500.000	20.325	16.346	46.326	
677.525	811.683	0.401	551.945	1475.960	
0.999	14.825				
4/2/2016 7:30:00 AM	2813400.000	20.328	16.346	46.333	
677.483	811.638	0.401	551.914	1476.052	
0.999	14.824				
4/2/2016 7:45:00 AM	2814300.000	20.323	16.347	46.322	
677.277	811.380	0.401	551.738	1476.500	
0.999	14.824				
4/2/2016 8:00:00 AM	2815200.000	20.327	16.346	46.331	
677.589	811.768	0.401	552.002	1475.821	
0.999	14.824				
4/2/2016 8:15:00 AM	2816100.000	20.328	16.346	46.334	
677.576	811.743	0.401	551.985	1475.849	
0.999	14.825				
4/2/2016 8:30:00 AM	2817000.000	20.325	16.346	46.326	
677.392	811.528	0.401	551.839	1476.251	
0.999	14.825				
4/2/2016 8:45:00 AM	2817900.000	20.317	16.347	46.309	
677.628	811.803	0.401	552.026	1475.737	
0.999	14.830				
4/2/2016 9:00:00 AM	2818800.000	20.321	16.346	46.319	
677.384	811.515	0.401	551.830	1476.267	
0.999	14.833				
4/2/2016 9:15:00 AM	2819700.000	20.328	16.347	46.335	
677.390	811.506	0.401	551.824	1476.255	
0.999	14.825				
4/2/2016 9:30:00 AM	2820600.000	20.322	16.347	46.320	
677.725	811.910	0.401	552.099	1475.525	
0.999	14.830				
4/2/2016 9:45:00 AM	2821500.000	20.324	16.347	46.324	
677.510	811.649	0.401	551.922	1475.993	
0.999	14.826				
4/2/2016 10:00:00 AM	2822400.000	20.325	16.348	46.327	
677.517	811.646	0.401	551.919	1475.978	
0.999	14.826				
4/2/2016 10:15:00 AM	2823300.000	20.322	16.348	46.319	
677.602	811.755	0.401	551.993	1475.792	
0.999	14.828				
4/2/2016 10:30:00 AM	2824200.000	20.326	16.348	46.329	
677.810	811.985	0.401	552.150	1475.340	
0.999	14.822				
4/2/2016 10:45:00 AM	2825100.000	20.329	16.349	46.337	
677.506	811.605	0.401	551.891	1476.002	
0.999	14.820				
4/2/2016 11:00:00 AM	2826000.000	20.319	16.350	46.313	
677.706	811.835	0.401	552.048	1475.567	
0.999	14.826				
4/2/2016 11:15:00 AM	2826900.000	20.317	16.350	46.308	
677.780	811.919	0.401	552.105	1475.404	

0.999 14.822
4/2/2016 11:30:00 AM 2827800.000 20.321 16.351 46.318
677.723 811.837 0.401 552.049 1475.530
0.999 14.821
4/2/2016 11:45:00 AM 2828700.000 20.321 16.352 46.318
677.753 811.854 0.401 552.061 1475.463
0.999 14.824
4/2/2016 12:00:00 PM 2829600.000 20.321 16.352 46.317
677.845 811.960 0.401 552.133 1475.264
0.999 14.826
4/2/2016 12:15:00 PM 2830500.000 20.328 16.353 46.335
678.023 812.161 0.401 552.270 1474.876
0.999 14.816
4/2/2016 12:30:00 PM 2831400.000 20.321 16.354 46.319
678.202 812.351 0.401 552.399 1474.486
0.999 14.814
4/2/2016 12:45:00 PM 2832300.000 20.329 16.355 46.335
677.810 811.860 0.401 552.065 1475.340
0.999 14.811
4/2/2016 1:00:00 PM 2833200.000 20.323 16.356 46.322
678.003 812.078 0.401 552.213 1474.921
0.999 14.812
4/2/2016 1:15:00 PM 2834100.000 20.323 16.357 46.323
678.115 812.199 0.401 552.295 1474.677
0.999 14.810
4/2/2016 1:30:00 PM 2835000.000 20.324 16.357 46.326
678.078 812.146 0.401 552.260 1474.757
0.999 14.809
4/2/2016 1:45:00 PM 2835900.000 20.325 16.358 46.328
678.341 812.442 0.401 552.461 1474.185
0.999 14.806
4/2/2016 2:00:00 PM 2836800.000 20.327 16.358 46.331
678.301 812.391 0.401 552.426 1474.272
0.999 14.808
4/2/2016 2:15:00 PM 2837700.000 20.328 16.359 46.333
678.097 812.132 0.401 552.250 1474.715
0.999 14.806
4/2/2016 2:30:00 PM 2838600.000 20.316 16.360 46.305
678.596 812.716 0.402 552.647 1473.631
0.999 14.810
4/2/2016 2:45:00 PM 2839500.000 20.321 16.361 46.318
678.283 812.327 0.401 552.382 1474.311
0.999 14.806
4/2/2016 3:00:00 PM 2840400.000 20.333 16.360 46.345
678.325 812.389 0.401 552.424 1474.220
0.999 14.800
4/2/2016 3:15:00 PM 2841300.000 20.317 16.360 46.308
678.300 812.354 0.401 552.401 1474.273
0.999 14.807
4/2/2016 3:30:00 PM 2842200.000 20.322 16.360 46.319
678.646 812.765 0.402 552.680 1473.522
0.999 14.804
4/2/2016 3:45:00 PM 2843100.000 20.323 16.361 46.323
678.499 812.578 0.401 552.553 1473.842
0.999 14.802

4/2/2016 4:00:00 PM	2844000.000	20.332	16.360	46.342
678.598	812.709	0.402	552.642	1473.626
0.999	14.799			
4/2/2016 4:15:00 PM	2844900.000	20.328	16.361	46.333
678.231	812.263	0.401	552.339	1474.424
0.999	14.801			
4/2/2016 4:30:00 PM	2845800.000	20.328	16.361	46.333
678.580	812.680	0.402	552.622	1473.665
0.999	14.799			
4/2/2016 4:45:00 PM	2846700.000	20.323	16.360	46.323
678.548	812.650	0.402	552.602	1473.734
0.999	14.800			
4/2/2016 5:00:00 PM	2847600.000	20.324	16.361	46.324
678.584	812.689	0.402	552.629	1473.657
0.999	14.799			
4/2/2016 5:15:00 PM	2848500.000	20.328	16.360	46.334
678.728	812.873	0.402	552.754	1473.344
0.999	14.798			
4/2/2016 5:30:00 PM	2849400.000	20.331	16.360	46.341
678.369	812.447	0.401	552.464	1474.125
0.999	14.798			
4/2/2016 5:45:00 PM	2850300.000	20.324	16.359	46.326
678.552	812.675	0.402	552.619	1473.727
0.999	14.797			
4/2/2016 6:00:00 PM	2851200.000	20.323	16.359	46.322
678.682	812.831	0.402	552.725	1473.445
0.999	14.795			
4/2/2016 6:15:00 PM	2852100.000	20.326	16.359	46.329
678.574	812.701	0.402	552.637	1473.679
0.999	14.800			
4/2/2016 6:30:00 PM	2853000.000	20.326	16.359	46.330
678.436	812.544	0.401	552.530	1473.979
0.999	14.801			
4/2/2016 6:45:00 PM	2853900.000	20.328	16.358	46.333
678.658	812.817	0.402	552.716	1473.496
0.999	14.795			
4/2/2016 7:00:00 PM	2854800.000	20.325	16.358	46.326
678.503	812.639	0.402	552.595	1473.834
0.999	14.800			
4/2/2016 7:15:00 PM	2855700.000	20.323	16.357	46.322
678.660	812.840	0.402	552.731	1473.493
0.999	14.801			
4/2/2016 7:30:00 PM	2856600.000	20.324	16.357	46.324
678.508	812.660	0.402	552.609	1473.823
0.999	14.802			
4/2/2016 7:45:00 PM	2857500.000	20.327	16.357	46.332
678.857	813.081	0.402	552.895	1473.065
0.999	14.801			
4/2/2016 8:00:00 PM	2858400.000	20.322	16.357	46.320
678.869	813.104	0.402	552.911	1473.039
0.999	14.804			
4/2/2016 8:15:00 PM	2859300.000	20.318	16.357	46.311
678.876	813.108	0.402	552.913	1473.022
0.999	14.805			
4/2/2016 8:30:00 PM	2860200.000	20.331	16.356	46.340

678.694 812.898 0.402 552.771 1473.418
0.999 14.802
4/2/2016 8:45:00 PM 2861100.000 20.324 16.356 46.325
678.695 812.898 0.402 552.771 1473.415
0.999 14.806
4/2/2016 9:00:00 PM 2862000.000 20.323 16.355 46.322
678.677 812.899 0.402 552.771 1473.455
0.999 14.806
4/2/2016 9:15:00 PM 2862900.000 20.323 16.355 46.323
678.837 813.103 0.402 552.910 1473.108
0.999 14.810
4/2/2016 9:30:00 PM 2863800.000 20.321 16.354 46.319
678.709 812.958 0.402 552.812 1473.385
0.999 14.808
4/2/2016 9:45:00 PM 2864700.000 20.313 16.354 46.301
679.011 813.315 0.402 553.054 1472.730
0.999 14.816
4/2/2016 10:00:00 PM 2865600.000 20.325 16.354 46.328
678.636 812.869 0.402 552.751 1473.545
0.999 14.812
4/2/2016 10:15:00 PM 2866500.000 20.319 16.354 46.313
678.986 813.293 0.402 553.040 1472.784
0.999 14.812
4/2/2016 10:30:00 PM 2867400.000 20.316 16.354 46.307
678.741 813.005 0.402 552.844 1473.315
0.999 14.814
4/2/2016 10:45:00 PM 2868300.000 20.320 16.355 46.315
678.916 813.191 0.402 552.970 1472.937
0.999 14.809
4/2/2016 11:00:00 PM 2869200.000 20.315 16.355 46.304
678.864 813.133 0.402 552.930 1473.049
0.999 14.813
4/2/2016 11:15:00 PM 2870100.000 20.321 16.354 46.317
679.178 813.523 0.402 553.196 1472.368
0.999 14.812
4/2/2016 11:30:00 PM 2871000.000 20.313 16.355 46.300
678.918 813.198 0.402 552.975 1472.933
0.999 14.812
4/2/2016 11:45:00 PM 2871900.000 20.320 16.355 46.317
678.986 813.274 0.402 553.026 1472.785
0.999 14.805
4/3/2016 12:00:00 AM 2872800.000 20.321 16.356 46.318
678.788 813.018 0.402 552.852 1473.215
0.999 14.805
4/3/2016 12:15:00 AM 2873700.000 20.317 16.356 46.309
678.991 813.266 0.402 553.021 1472.774
0.999 14.804
4/3/2016 12:30:00 AM 2874600.000 20.315 16.356 46.304
679.215 813.524 0.402 553.196 1472.287
0.999 14.804
4/3/2016 12:45:00 AM 2875500.000 20.322 16.357 46.319
679.299 813.613 0.402 553.257 1472.105
0.999 14.802
4/3/2016 1:00:00 AM 2876400.000 20.320 16.357 46.316
678.907 813.140 0.402 552.935 1472.955

0.999	14.799				
4/3/2016 1:15:00 AM	2877300.000	20.324	16.358	46.324	
679.113	813.365	0.402	553.088	1472.509	
0.999	14.800				
4/3/2016 1:30:00 AM	2878200.000	20.328	16.359	46.333	
679.282	813.561	0.402	553.221	1472.143	
0.999	14.798				
4/3/2016 1:45:00 AM	2879100.000	20.323	16.358	46.323	
678.986	813.209	0.402	552.982	1472.785	
0.999	14.799				
4/3/2016 2:00:00 AM	2880000.000	20.322	16.359	46.321	
679.320	813.605	0.402	553.252	1472.059	
0.999	14.800				
4/3/2016 2:15:00 AM	2880900.000	20.322	16.357	46.320	
679.037	813.291	0.402	553.038	1472.674	
0.999	14.802				
4/3/2016 2:30:00 AM	2881800.000	20.321	16.358	46.318	
679.210	813.482	0.402	553.168	1472.298	
0.999	14.798				
4/3/2016 2:45:00 AM	2882700.000	20.322	16.359	46.319	
679.295	813.574	0.402	553.230	1472.113	
0.999	14.799				
4/3/2016 3:00:00 AM	2883600.000	20.323	16.359	46.322	
679.276	813.549	0.402	553.213	1472.156	
0.999	14.797				
4/3/2016 3:15:00 AM	2884500.000	20.317	16.360	46.308	
679.287	813.546	0.402	553.211	1472.131	
0.999	14.795				
4/3/2016 3:30:00 AM	2885400.000	20.326	16.360	46.329	
679.284	813.530	0.402	553.200	1472.138	
0.999	14.788				
4/3/2016 3:45:00 AM	2886300.000	20.327	16.360	46.332	
679.146	813.370	0.402	553.092	1472.438	
0.999	14.787				
4/3/2016 4:00:00 AM	2887200.000	20.328	16.361	46.333	
679.092	813.288	0.402	553.036	1472.554	
0.999	14.784				
4/3/2016 4:15:00 AM	2888100.000	20.326	16.361	46.328	
679.457	813.720	0.402	553.330	1471.763	
0.999	14.784				
4/3/2016 4:30:00 AM	2889000.000	20.326	16.362	46.328	
679.330	813.560	0.402	553.221	1472.039	
0.999	14.785				
4/3/2016 4:45:00 AM	2889900.000	20.319	16.363	46.314	
679.027	813.181	0.402	552.963	1472.695	
0.999	14.788				
4/3/2016 5:00:00 AM	2890800.000	20.321	16.363	46.317	
679.333	813.537	0.402	553.206	1472.031	
0.999	14.785				
4/3/2016 5:15:00 AM	2891700.000	20.325	16.364	46.327	
679.434	813.650	0.402	553.282	1471.814	
0.999	14.782				
4/3/2016 5:30:00 AM	2892600.000	20.323	16.364	46.323	
679.665	813.922	0.402	553.467	1471.313	
0.999	14.787				

4/3/2016 5:45:00 AM 2893500.000 20.319 16.364 46.314
679.221 813.381 0.402 553.099 1472.276
0.999 14.784
4/3/2016 6:00:00 AM 2894400.000 20.321 16.364 46.318
679.425 813.629 0.402 553.268 1471.833
0.999 14.786
4/3/2016 6:15:00 AM 2895300.000 20.320 16.364 46.315
679.314 813.496 0.402 553.177 1472.074
0.999 14.789
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679.421 813.624 0.402 553.264 1471.842
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679.540 813.765 0.402 553.360 1471.584
0.999 14.790
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679.655 813.909 0.402 553.458 1471.335
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679.455 813.672 0.402 553.297 1471.767
0.999 14.792
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679.671 813.927 0.402 553.470 1471.300
0.999 14.802
4/3/2016 8:00:00 AM 2901600.000 20.321 16.363 46.317
679.383 813.592 0.402 553.243 1471.924
0.999 14.796
4/3/2016 8:15:00 AM 2902500.000 20.315 16.363 46.303
679.392 813.608 0.402 553.253 1471.904
0.999 14.796
4/3/2016 8:30:00 AM 2903400.000 20.316 16.363 46.305
679.621 813.886 0.402 553.443 1471.409
0.999 14.793
4/3/2016 8:45:00 AM 2904300.000 20.316 16.362 46.305
679.695 813.987 0.402 553.511 1471.247
0.999 14.792
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679.461 813.701 0.402 553.317 1471.756
0.999 14.793
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0.999 14.798
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679.501 813.749 0.402 553.349 1471.669
0.999 14.802
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679.622 813.906 0.402 553.456 1471.406
0.999 14.796
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679.860 814.201 0.402 553.657 1470.891
0.999 14.793
4/3/2016 10:15:00 AM 2909700.000 20.313 16.361 46.300

679.790 814.115 0.402 553.598 1471.043
0.999 14.798
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679.991 814.360 0.402 553.765 1470.607
0.999 14.800
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679.926 814.281 0.402 553.711 1470.749
0.999 14.804
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679.927 814.283 0.402 553.712 1470.746
0.999 14.801
4/3/2016 11:15:00 AM 2913300.000 20.305 16.361 46.281
680.018 814.393 0.402 553.787 1470.548
0.999 14.808
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679.922 814.269 0.402 553.703 1470.757
0.999 14.795
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4/3/2016 12:15:00 PM 2916900.000 20.316 16.363 46.307
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0.999 14.799
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680.119 814.480 0.402 553.846 1470.332
0.999 14.801
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680.115 814.468 0.402 553.838 1470.339
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680.279 814.563 0.403 553.903 1469.986
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680.577 814.918 0.403 554.145 1469.342
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680.518 814.854 0.403 554.100 1469.468
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680.816 815.218 0.403 554.348 1468.827
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680.955 815.360 0.403 554.445 1468.526
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681.214 815.653 0.403 554.644 1467.968
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681.253 815.732 0.403 554.698 1467.883
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681.514 816.026 0.403 554.898 1467.320
0.999 14.852
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0.999 14.857
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681.459 815.906 0.403 554.816 1467.440
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681.753 816.240 0.403 555.043 1466.807
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681.563 815.973 0.403 554.862 1467.216
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681.326	815.676	0.403	554.660	1467.727	0.999	14.847			
4/4/2016 2:00:00 PM	3009600.000	20.296	16.377	46.260	681.567	815.946	0.403	554.843	1467.207	0.999	14.838			
4/4/2016 2:15:00 PM	3010500.000	20.304	16.379	46.280	681.455	815.792	0.403	554.739	1467.448	0.999	14.837			
4/4/2016 2:30:00 PM	3011400.000	20.296	16.379	46.261	681.789	816.178	0.403	555.001	1466.730	0.999	14.840			
4/4/2016 2:45:00 PM	3012300.000	20.299	16.380	46.267	681.748	816.113	0.403	554.957	1466.818	0.999	14.839			
4/4/2016 3:00:00 PM	3013200.000	20.299	16.381	46.269	681.354	815.620	0.403	554.621	1467.667	0.999	14.835			
4/4/2016 3:15:00 PM	3014100.000	20.301	16.382	46.273	681.252	815.475	0.403	554.523	1467.886	0.999	14.831			
4/4/2016 3:30:00 PM	3015000.000	20.305	16.383	46.281	681.460	815.720	0.403	554.690	1467.438	0.999	14.829			
4/4/2016 3:45:00 PM	3015900.000	20.296	16.384	46.261	681.605	815.866	0.403	554.789	1467.126	0.999	14.830			
4/4/2016 4:00:00 PM	3016800.000	20.307	16.385	46.285	681.668	815.925	0.403	554.829	1466.990	0.999	14.826			
4/4/2016 4:15:00 PM	3017700.000	20.301	16.385	46.271	681.517	815.747	0.403	554.708	1467.314	0.999	14.829			
4/4/2016 4:30:00 PM	3018600.000	20.303	16.385	46.276	681.594	815.834	0.403	554.767	1467.149	0.999	14.828			
4/4/2016 4:45:00 PM	3019500.000	20.297	16.386	46.263	681.365	815.550	0.403	554.574	1467.641	0.999	14.835			
4/4/2016 5:00:00 PM	3020400.000	20.300	16.386	46.269	681.779	816.039	0.403	554.906	1466.751	0.999	14.834			
4/4/2016 5:15:00 PM	3021300.000	20.302	16.386	46.275	681.721	815.972	0.403	554.861	1466.877	0.999	14.829			
4/4/2016 5:30:00 PM	3022200.000	20.299	16.386	46.267	681.888	816.163	0.403	554.991	1466.516	0.999	14.830			
4/4/2016 5:45:00 PM	3023100.000	20.297	16.386	46.263	681.487	815.695	0.403	554.673	1467.380	0.999	14.828			
4/4/2016 6:00:00 PM	3024000.000	20.295	16.386	46.260	681.659	815.899	0.403	554.811	1467.009	0.999	14.825			
4/4/2016 6:15:00 PM	3024900.000	20.304	16.386	46.280	682.063	816.377	0.403	555.137	1466.139					

0.999	14.823								
4/4/2016 6:30:00 PM	3025800.000	20.312	16.387	46.298					
682.121	816.438	0.403	555.178	1466.015					
0.999	14.816								
4/4/2016 6:45:00 PM	3026700.000	20.290	16.387	46.248					
682.074	816.383	0.403	555.141	1466.117					
0.999	14.830								
4/4/2016 7:00:00 PM	3027600.000	20.299	16.386	46.268					
681.860	816.132	0.403	554.970	1466.577					
0.999	14.826								
4/4/2016 7:15:00 PM	3028500.000	20.301	16.387	46.272					
681.905	816.174	0.403	554.999	1466.481					
0.999	14.824								
4/4/2016 7:30:00 PM	3029400.000	20.299	16.386	46.267					
681.877	816.151	0.403	554.983	1466.540					
0.999	14.823								
4/4/2016 7:45:00 PM	3030300.000	20.304	16.387	46.279					
682.059	816.356	0.403	555.122	1466.149					
0.999	14.819								
4/4/2016 8:00:00 PM	3031200.000	20.307	16.387	46.286					
682.018	816.300	0.403	555.084	1466.238					
0.999	14.813								
4/4/2016 8:15:00 PM	3032100.000	20.301	16.388	46.273					
682.339	816.666	0.404	555.333	1465.548					
0.999	14.816								
4/4/2016 8:30:00 PM	3033000.000	20.298	16.389	46.264					
682.015	816.272	0.403	555.065	1466.243					
0.999	14.820								
4/4/2016 8:45:00 PM	3033900.000	20.297	16.389	46.263					
681.964	816.205	0.403	555.019	1466.352					
0.999	14.818								
4/4/2016 9:00:00 PM	3034800.000	20.296	16.389	46.260					
682.217	816.514	0.404	555.230	1465.809					
0.999	14.823								
4/4/2016 9:15:00 PM	3035700.000	20.303	16.388	46.276					
682.026	816.303	0.403	555.086	1466.220					
0.999	14.820								
4/4/2016 9:30:00 PM	3036600.000	20.293	16.388	46.254					
682.270	816.586	0.404	555.278	1465.695					
0.999	14.827								
4/4/2016 9:45:00 PM	3037500.000	20.291	16.388	46.249					
682.167	816.465	0.403	555.196	1465.918					
0.999	14.832								
4/4/2016 10:00:00 PM	3038400.000	20.303	16.387	46.278					
682.202	816.520	0.404	555.234	1465.842					
0.999	14.824								
4/4/2016 10:15:00 PM	3039300.000	20.297	16.387	46.264					
682.687	817.113	0.404	555.637	1464.800					
0.999	14.827								
4/4/2016 10:30:00 PM	3040200.000	20.293	16.387	46.254					
682.611	817.017	0.404	555.571	1464.963					
0.999	14.832								
4/4/2016 10:45:00 PM	3041100.000	20.297	16.385	46.263					
682.544	816.970	0.404	555.539	1465.106					
0.999	14.829								

4/4/2016 11:00:00 PM 3042000.000 20.298 16.386 46.266
682.325 816.694 0.404 555.352 1465.576
0.999 14.831
4/4/2016 11:15:00 PM 3042900.000 20.291 16.386 46.250
682.618 817.051 0.404 555.595 1464.949
0.999 14.836
4/4/2016 11:30:00 PM 3043800.000 20.295 16.385 46.259
682.540 816.966 0.404 555.537 1465.116
0.999 14.831
4/4/2016 11:45:00 PM 3044700.000 20.295 16.385 46.258
682.597 817.035 0.404 555.584 1464.993
0.999 14.831
4/5/2016 12:00:00 AM 3045600.000 20.298 16.385 46.265
682.786 817.267 0.404 555.742 1464.587
0.999 14.833
4/5/2016 12:15:00 AM 3046500.000 20.294 16.385 46.257
682.709 817.173 0.404 555.678 1464.753
0.999 14.832
4/5/2016 12:30:00 AM 3047400.000 20.295 16.384 46.260
682.829 817.327 0.404 555.782 1464.496
0.999 14.829
4/5/2016 12:45:00 AM 3048300.000 20.300 16.386 46.269
682.671 817.115 0.404 555.638 1464.835
0.999 14.831
4/5/2016 1:00:00 AM 3049200.000 20.298 16.386 46.265
682.594 817.024 0.404 555.576 1465.000
0.999 14.833
4/5/2016 1:15:00 AM 3050100.000 20.290 16.386 46.247
682.600 817.020 0.404 555.573 1464.987
0.999 14.837
4/5/2016 1:30:00 AM 3051000.000 20.292 16.386 46.251
683.049 817.564 0.404 555.943 1464.023
0.999 14.834
4/5/2016 1:45:00 AM 3051900.000 20.291 16.386 46.250
682.903 817.385 0.404 555.821 1464.336
0.999 14.836
4/5/2016 2:00:00 AM 3052800.000 20.284 16.386 46.233
683.102 817.625 0.404 555.985 1463.911
0.999 14.834
4/5/2016 2:15:00 AM 3053700.000 20.301 16.387 46.272
682.621 817.032 0.404 555.582 1464.942
0.999 14.822
4/5/2016 2:30:00 AM 3054600.000 20.293 16.387 46.255
682.951 817.420 0.404 555.846 1464.234
0.999 14.827
4/5/2016 2:45:00 AM 3055500.000 20.300 16.387 46.269
682.776 817.220 0.404 555.710 1464.610
0.999 14.821
4/5/2016 3:00:00 AM 3056400.000 20.292 16.387 46.252
682.780 817.216 0.404 555.707 1464.600
0.999 14.826
4/5/2016 3:15:00 AM 3057300.000 20.296 16.388 46.260
682.953 817.405 0.404 555.835 1464.229
0.999 14.826
4/5/2016 3:30:00 AM 3058200.000 20.304 16.388 46.280

682.849 817.282 0.404 555.752 1464.452
0.999 14.816
4/5/2016 3:45:00 AM 3059100.000 20.295 16.389 46.258
682.778 817.187 0.404 555.687 1464.606
0.999 14.827
4/5/2016 4:00:00 AM 3060000.000 20.302 16.388 46.274
682.888 817.331 0.404 555.785 1464.368
0.999 14.822
4/5/2016 4:15:00 AM 3060900.000 20.301 16.389 46.272
682.820 817.237 0.404 555.721 1464.516
0.999 14.817
4/5/2016 4:30:00 AM 3061800.000 20.287 16.389 46.241
682.896 817.320 0.404 555.777 1464.353
0.999 14.825
4/5/2016 4:45:00 AM 3062700.000 20.292 16.389 46.251
682.716 817.103 0.404 555.630 1464.738
0.999 14.823
4/5/2016 5:00:00 AM 3063600.000 20.299 16.390 46.268
682.728 817.106 0.404 555.632 1464.713
0.999 14.818
4/5/2016 5:15:00 AM 3064500.000 20.293 16.390 46.253
682.851 817.244 0.404 555.726 1464.449
0.999 14.818
4/5/2016 5:30:00 AM 3065400.000 20.298 16.390 46.266
682.988 817.410 0.404 555.839 1464.156
0.999 14.816
4/5/2016 5:45:00 AM 3066300.000 20.293 16.391 46.253
682.809 817.180 0.404 555.682 1464.538
0.999 14.822
4/5/2016 6:00:00 AM 3067200.000 20.291 16.391 46.248
682.717 817.061 0.404 555.602 1464.736
0.999 14.821
4/5/2016 6:15:00 AM 3068100.000 20.296 16.392 46.262
683.097 817.513 0.404 555.909 1463.921
0.999 14.819
4/5/2016 6:30:00 AM 3069000.000 20.302 16.392 46.275
683.238 817.683 0.404 556.024 1463.619
0.999 14.822
4/5/2016 6:45:00 AM 3069900.000 20.296 16.392 46.261
682.900 817.279 0.404 555.750 1464.343
0.999 14.823
4/5/2016 7:00:00 AM 3070800.000 20.300 16.391 46.271
682.883 817.271 0.404 555.745 1464.380
0.999 14.818
4/5/2016 7:15:00 AM 3071700.000 20.287 16.391 46.241
683.257 817.724 0.404 556.052 1463.578
0.999 14.828
4/5/2016 7:30:00 AM 3072600.000 20.292 16.391 46.251
682.905 817.296 0.404 555.762 1464.332
0.999 14.826
4/5/2016 7:45:00 AM 3073500.000 20.289 16.391 46.244
683.112 817.539 0.404 555.926 1463.889
0.999 14.837
4/5/2016 8:00:00 AM 3074400.000 20.292 16.391 46.252
683.219 817.675 0.404 556.019 1463.660

0.999 14.831
4/5/2016 8:15:00 AM 3075300.000 20.288 16.391 46.242
683.057 817.475 0.404 555.883 1464.006
0.999 14.842
4/5/2016 8:30:00 AM 3076200.000 20.289 16.390 46.245
683.030 817.456 0.404 555.870 1464.064
0.999 14.838
4/5/2016 8:45:00 AM 3077100.000 20.290 16.390 46.247
683.295 817.780 0.404 556.090 1463.496
0.999 14.840
4/5/2016 9:00:00 AM 3078000.000 20.288 16.390 46.243
683.315 817.810 0.404 556.111 1463.453
0.999 14.839
4/5/2016 9:15:00 AM 3078900.000 20.291 16.390 46.250
683.173 817.636 0.404 555.993 1463.759
0.999 14.836
4/5/2016 9:30:00 AM 3079800.000 20.287 16.390 46.241
683.229 817.703 0.404 556.038 1463.637
0.999 14.837
4/5/2016 9:45:00 AM 3080700.000 20.292 16.390 46.253
683.230 817.702 0.404 556.037 1463.635
0.999 14.838
4/5/2016 10:00:00 AM 3081600.000 20.283 16.391 46.232
683.268 817.734 0.404 556.059 1463.555
0.999 14.838
4/5/2016 10:15:00 AM 3082500.000 20.283 16.391 46.232
683.430 817.926 0.404 556.190 1463.208
0.999 14.836
4/5/2016 10:30:00 AM 3083400.000 20.292 16.391 46.252
683.383 817.870 0.404 556.152 1463.307
0.999 14.829
4/5/2016 10:45:00 AM 3084300.000 20.287 16.392 46.240
683.517 818.014 0.404 556.250 1463.021
0.999 14.832
4/5/2016 11:00:00 AM 3085200.000 20.290 16.392 46.247
683.890 818.449 0.405 556.545 1462.223
0.999 14.831
4/5/2016 11:15:00 AM 3086100.000 20.283 16.393 46.231
683.807 818.341 0.404 556.472 1462.402
0.999 14.835
4/5/2016 11:30:00 AM 3087000.000 20.282 16.393 46.229
684.088 818.673 0.405 556.698 1461.800
0.999 14.836
4/5/2016 11:45:00 AM 3087900.000 20.285 16.393 46.237
683.789 818.311 0.404 556.452 1462.439
0.999 14.833
4/5/2016 12:00:00 PM 3088800.000 20.290 16.394 46.248
684.087 818.655 0.405 556.685 1461.802
0.999 14.831
4/5/2016 12:15:00 PM 3089700.000 20.290 16.395 46.247
684.178 818.752 0.405 556.751 1461.608
0.999 14.826
4/5/2016 12:30:00 PM 3090600.000 20.290 16.396 46.248
684.257 818.823 0.405 556.800 1461.440
0.999 14.822

4/5/2016 12:45:00 PM	3091500.000	20.284	16.397	46.233
684.214	818.743	0.405	556.745	1461.530
0.999	14.825			
4/5/2016 1:00:00 PM	3092400.000	20.294	16.399	46.255
683.850	818.283	0.404	556.432	1462.308
0.999	14.813			
4/5/2016 1:15:00 PM	3093300.000	20.287	16.399	46.241
683.976	818.423	0.404	556.528	1462.040
0.999	14.818			
4/5/2016 1:30:00 PM	3094200.000	20.303	16.401	46.277
684.054	818.480	0.405	556.567	1461.874
0.999	14.808			
4/5/2016 1:45:00 PM	3095100.000	20.290	16.401	46.247
684.088	818.527	0.405	556.598	1461.800
0.999	14.806			
4/5/2016 2:00:00 PM	3096000.000	20.293	16.402	46.253
684.436	818.912	0.405	556.860	1461.056
0.999	14.805			
4/5/2016 2:15:00 PM	3096900.000	20.285	16.403	46.235
684.052	818.442	0.405	556.540	1461.878
0.999	14.806			
4/5/2016 2:30:00 PM	3097800.000	20.294	16.404	46.255
684.102	818.484	0.405	556.569	1461.771
0.999	14.800			
4/5/2016 2:45:00 PM	3098700.000	20.300	16.405	46.271
684.165	818.538	0.405	556.606	1461.636
0.999	14.796			
4/5/2016 3:00:00 PM	3099600.000	20.296	16.406	46.260
684.373	818.779	0.405	556.770	1461.192
0.999	14.798			
4/5/2016 3:15:00 PM	3100500.000	20.291	16.406	46.250
684.312	818.692	0.405	556.711	1461.322
0.999	14.793			
4/5/2016 3:30:00 PM	3101400.000	20.303	16.408	46.276
684.054	818.360	0.404	556.485	1461.872
0.999	14.786			
4/5/2016 3:45:00 PM	3102300.000	20.297	16.407	46.263
684.226	818.575	0.405	556.631	1461.506
0.999	14.781			
4/5/2016 4:00:00 PM	3103200.000	20.295	16.408	46.258
684.337	818.688	0.405	556.708	1461.268
0.999	14.782			
4/5/2016 4:15:00 PM	3104100.000	20.298	16.408	46.266
684.292	818.631	0.405	556.669	1461.365
0.999	14.780			
4/5/2016 4:30:00 PM	3105000.000	20.305	16.409	46.281
684.408	818.751	0.405	556.751	1461.117
0.999	14.778			
4/5/2016 4:45:00 PM	3105900.000	20.304	16.409	46.280
684.339	818.667	0.405	556.694	1461.264
0.999	14.773			
4/5/2016 5:00:00 PM	3106800.000	20.309	16.410	46.291
684.464	818.810	0.405	556.791	1460.998
0.999	14.769			
4/5/2016 5:15:00 PM	3107700.000	20.301	16.410	46.272

684.724	819.118	0.405	557.000	1460.443					
0.999	14.768								
4/5/2016 5:30:00 PM	3108600.000	20.303	16.410	46.277					
684.804	819.207	0.405	557.061	1460.272					
0.999	14.765								
4/5/2016 5:45:00 PM	3109500.000	20.302	16.410	46.274					
684.492	818.836	0.405	556.808	1460.937					
0.999	14.762								
4/5/2016 6:00:00 PM	3110400.000	20.295	16.409	46.260					
684.799	819.216	0.405	557.067	1460.283					
0.999	14.768								
4/5/2016 6:15:00 PM	3111300.000	20.306	16.410	46.283					
684.795	819.208	0.405	557.061	1460.291					
0.999	14.757								
4/5/2016 6:30:00 PM	3112200.000	20.299	16.409	46.269					
684.466	818.828	0.405	556.803	1460.992					
0.999	14.763								
4/5/2016 6:45:00 PM	3113100.000	20.305	16.410	46.280					
684.708	819.100	0.405	556.988	1460.478					
0.999	14.756								
4/5/2016 7:00:00 PM	3114000.000	20.303	16.409	46.278					
684.686	819.087	0.405	556.979	1460.524					
0.999	14.757								
4/5/2016 7:15:00 PM	3114900.000	20.310	16.409	46.293					
684.790	819.220	0.405	557.070	1460.302					
0.999	14.758								
4/5/2016 7:30:00 PM	3115800.000	20.304	16.407	46.278					
684.889	819.361	0.405	557.165	1460.090					
0.999	14.760								
4/5/2016 7:45:00 PM	3116700.000	20.307	16.407	46.286					
684.573	818.986	0.405	556.911	1460.766					
0.999	14.758								
4/5/2016 8:00:00 PM	3117600.000	20.300	16.407	46.271					
684.783	819.236	0.405	557.081	1460.318					
0.999	14.762								
4/5/2016 8:15:00 PM	3118500.000	20.304	16.407	46.279					
684.701	819.150	0.405	557.022	1460.492					
0.999	14.757								
4/5/2016 8:30:00 PM	3119400.000	20.295	16.407	46.259					
685.014	819.525	0.405	557.277	1459.825					
0.999	14.766								
4/5/2016 8:45:00 PM	3120300.000	20.297	16.406	46.262					
684.850	819.342	0.405	557.152	1460.173					
0.999	14.771								
4/5/2016 9:00:00 PM	3121200.000	20.301	16.405	46.273					
685.011	819.555	0.405	557.298	1459.830					
0.999	14.770								
4/5/2016 9:15:00 PM	3122100.000	20.294	16.405	46.256					
684.807	819.318	0.405	557.136	1460.265					
0.999	14.777								
4/5/2016 9:30:00 PM	3123000.000	20.289	16.404	46.245					
684.896	819.438	0.405	557.218	1460.075					
0.999	14.783								
4/5/2016 9:45:00 PM	3123900.000	20.291	16.403	46.248					
684.724	819.249	0.405	557.090	1460.443					

0.999 14.781
4/5/2016 10:00:00 PM 3124800.000 20.291 16.402 46.249
685.327 819.989 0.405 557.592 1459.158
0.999 14.783
4/5/2016 10:15:00 PM 3125700.000 20.290 16.400 46.248
684.912 819.519 0.405 557.273 1460.042
0.999 14.789
4/5/2016 10:30:00 PM 3126600.000 20.290 16.400 46.247
685.049 819.696 0.405 557.393 1459.749
0.999 14.785
4/5/2016 10:45:00 PM 3127500.000 20.289 16.399 46.246
684.927 819.560 0.405 557.301 1460.010
0.999 14.783
4/5/2016 11:00:00 PM 3128400.000 20.288 16.399 46.242
685.143 819.826 0.405 557.482 1459.550
0.999 14.782
4/5/2016 11:15:00 PM 3129300.000 20.282 16.399 46.230
685.072 819.736 0.405 557.421 1459.701
0.999 14.788
4/5/2016 11:30:00 PM 3130200.000 20.286 16.399 46.237
685.106 819.787 0.405 557.455 1459.629
0.999 14.783
4/5/2016 11:45:00 PM 3131100.000 20.292 16.399 46.251
685.521 820.273 0.405 557.785 1458.744
0.999 14.779
4/6/2016 12:00:00 AM 3132000.000 20.288 16.399 46.244
685.391 820.123 0.405 557.684 1459.022
0.999 14.781
4/6/2016 12:15:00 AM 3132900.000 20.289 16.399 46.245
685.376 820.110 0.405 557.675 1459.054
0.999 14.782
4/6/2016 12:30:00 AM 3133800.000 20.300 16.398 46.269
685.030 819.698 0.405 557.395 1459.790
0.999 14.780
4/6/2016 12:45:00 AM 3134700.000 20.288 16.398 46.243
685.244 819.954 0.405 557.569 1459.333
0.999 14.780
4/6/2016 1:00:00 AM 3135600.000 20.284 16.399 46.233
685.306 820.012 0.405 557.608 1459.202
0.999 14.787
4/6/2016 1:15:00 AM 3136500.000 20.285 16.399 46.235
685.525 820.280 0.405 557.790 1458.737
0.999 14.789
4/6/2016 1:30:00 AM 3137400.000 20.288 16.399 46.243
685.127 819.808 0.405 557.470 1459.584
0.999 14.783
4/6/2016 1:45:00 AM 3138300.000 20.288 16.398 46.243
685.308 820.031 0.405 557.621 1459.197
0.999 14.783
4/6/2016 2:00:00 AM 3139200.000 20.283 16.399 46.232
685.435 820.181 0.405 557.723 1458.928
0.999 14.784
4/6/2016 2:15:00 AM 3140100.000 20.298 16.400 46.265
685.471 820.205 0.405 557.740 1458.852
0.999 14.776

4/6/2016 2:30:00 AM	3141000.000	20.284	16.400	46.233	
685.312	820.013	0.405	557.609	1459.188	
0.999	14.782				
4/6/2016 2:45:00 AM	3141900.000	20.289	16.399	46.246	
685.286	819.991	0.405	557.594	1459.245	
0.999	14.779				
4/6/2016 3:00:00 AM	3142800.000	20.291	16.399	46.249	
685.448	820.181	0.405	557.723	1458.901	
0.999	14.775				
4/6/2016 3:15:00 AM	3143700.000	20.284	16.400	46.234	
685.715	820.494	0.406	557.936	1458.333	
0.999	14.781				
4/6/2016 3:30:00 AM	3144600.000	20.287	16.400	46.240	
685.712	820.492	0.406	557.935	1458.339	
0.999	14.778				
4/6/2016 3:45:00 AM	3145500.000	20.298	16.400	46.265	
685.553	820.290	0.405	557.797	1458.676	
0.999	14.769				
4/6/2016 4:00:00 AM	3146400.000	20.288	16.400	46.243	
685.837	820.633	0.406	558.030	1458.072	
0.999	14.777				
4/6/2016 4:15:00 AM	3147300.000	20.285	16.400	46.235	
685.667	820.423	0.406	557.887	1458.433	
0.999	14.778				
4/6/2016 4:30:00 AM	3148200.000	20.289	16.400	46.245	
685.660	820.413	0.406	557.881	1458.449	
0.999	14.771				
4/6/2016 4:45:00 AM	3149100.000	20.286	16.401	46.239	
685.458	820.157	0.405	557.707	1458.880	
0.999	14.771				
4/6/2016 5:00:00 AM	3150000.000	20.296	16.402	46.262	
685.890	820.656	0.406	558.046	1457.959	
0.999	14.764				
4/6/2016 5:15:00 AM	3150900.000	20.291	16.402	46.249	
685.526	820.222	0.405	557.751	1458.734	
0.999	14.770				
4/6/2016 5:30:00 AM	3151800.000	20.290	16.403	46.247	
685.943	820.713	0.406	558.085	1457.848	
0.999	14.774				
4/6/2016 5:45:00 AM	3152700.000	20.284	16.402	46.234	
685.793	820.540	0.406	557.967	1458.166	
0.999	14.774				
4/6/2016 6:00:00 AM	3153600.000	20.296	16.403	46.261	
685.796	820.529	0.406	557.960	1458.160	
0.999	14.762				
4/6/2016 6:15:00 AM	3154500.000	20.297	16.403	46.263	
685.667	820.378	0.405	557.857	1458.434	
0.999	14.765				
4/6/2016 6:30:00 AM	3155400.000	20.296	16.403	46.261	
685.827	820.566	0.406	557.985	1458.094	
0.999	14.768				
4/6/2016 6:45:00 AM	3156300.000	20.296	16.403	46.261	
685.783	820.507	0.406	557.944	1458.188	
0.999	14.768				
4/6/2016 7:00:00 AM	3157200.000	20.293	16.403	46.254	

685.865	820.610	0.406	558.015	1458.013	0.999	14.768	
4/6/2016 7:15:00 AM	3158100.000	20.292	16.402	46.252	685.762	820.503	0.406
557.942	1458.232	0.999	14.770				
4/6/2016 7:30:00 AM	3159000.000	20.283	16.402	46.231	685.776	820.523	0.406
557.956	1458.202	0.999	14.778				
4/6/2016 7:45:00 AM	3159900.000	20.289	16.402	46.245	685.869	820.628	0.406
558.027	1458.004	0.999	14.774				
4/6/2016 8:00:00 AM	3160800.000	20.289	16.402	46.246	685.796	820.547	0.406
557.972	1458.160	0.999	14.775				
4/6/2016 8:15:00 AM	3161700.000	20.288	16.402	46.242	685.750	820.497	0.406
557.938	1458.257	0.999	14.774				
4/6/2016 8:30:00 AM	3162600.000	20.285	16.401	46.236	685.956	820.760	0.406
558.117	1457.820	0.999	14.778				
4/6/2016 8:45:00 AM	3163500.000	20.285	16.402	46.236	686.017	820.816	0.406
558.155	1457.690	0.999	14.777				
4/6/2016 9:00:00 AM	3164400.000	20.287	16.402	46.240	686.068	820.878	0.406
558.197	1457.581	0.999	14.773				
4/6/2016 9:15:00 AM	3165300.000	20.283	16.401	46.231	686.292	821.155	0.406
558.385	1457.106	0.999	14.777				
4/6/2016 9:30:00 AM	3166200.000	20.290	16.402	46.247	686.198	821.030	0.406
558.300	1457.305	0.999	14.770				
4/6/2016 9:45:00 AM	3167100.000	20.282	16.402	46.229	686.202	821.030	0.406
558.300	1457.296	0.999	14.774				
4/6/2016 10:00:00 AM	3168000.000	20.286	16.403	46.238	686.219	821.042	0.406
558.308	1457.260	0.999	14.772				
4/6/2016 10:15:00 AM	3168900.000	20.284	16.403	46.233	686.387	821.244	0.406
558.446	1456.904	0.999	14.771				
4/6/2016 10:30:00 AM	3169800.000	20.278	16.402	46.221	686.367	821.224	0.406
558.432	1456.946	0.999	14.778				
4/6/2016 10:45:00 AM	3170700.000	20.282	16.403	46.229	686.062	820.846	0.406
558.175	1457.594	0.999	14.775				
4/6/2016 11:00:00 AM	3171600.000	20.289	16.403	46.246	686.327	821.164	0.406
558.392	1457.031	0.999	14.767				
4/6/2016 11:15:00 AM	3172500.000	20.284	16.403	46.234	686.481	821.341	0.406
558.512	1456.704	0.999	14.768				
4/6/2016 11:30:00 AM	3173400.000	20.282	16.404	46.230	686.342	821.164	0.406
558.391	1457.000						

0.999 14.770
4/6/2016 11:45:00 AM 3174300.000 20.288 16.405 46.242
686.804 821.690 0.406 558.749 1456.020
0.999 14.762
4/6/2016 12:00:00 PM 3175200.000 20.284 16.406 46.234
686.526 821.348 0.406 558.517 1456.609
0.999 14.760
4/6/2016 12:15:00 PM 3176100.000 20.289 16.407 46.245
686.515 821.324 0.406 558.500 1456.632
0.999 14.756
4/6/2016 12:30:00 PM 3177000.000 20.294 16.407 46.256
686.991 821.876 0.406 558.875 1455.624
0.999 14.750
4/6/2016 12:45:00 PM 3177900.000 20.288 16.407 46.243
686.861 821.724 0.406 558.772 1455.899
0.999 14.750
4/6/2016 1:00:00 PM 3178800.000 20.297 16.409 46.263
686.866 821.706 0.406 558.760 1455.887
0.999 14.739
4/6/2016 1:15:00 PM 3179700.000 20.303 16.409 46.277
686.785 821.598 0.406 558.687 1456.060
0.999 14.739
4/6/2016 1:30:00 PM 3180600.000 20.294 16.410 46.257
686.770 821.567 0.406 558.666 1456.092
0.999 14.736
4/6/2016 1:45:00 PM 3181500.000 20.293 16.412 46.254
687.004 821.809 0.406 558.830 1455.596
0.999 14.742
4/6/2016 2:00:00 PM 3182400.000 20.294 16.412 46.257
686.792 821.549 0.406 558.653 1456.046
0.999 14.737
4/6/2016 2:15:00 PM 3183300.000 20.288 16.413 46.244
686.836 821.589 0.406 558.681 1455.951
0.999 14.734
4/6/2016 2:30:00 PM 3184200.000 20.293 16.414 46.253
686.821 821.543 0.406 558.649 1455.983
0.999 14.736
4/6/2016 2:45:00 PM 3185100.000 20.292 16.415 46.253
686.688 821.374 0.406 558.534 1456.265
0.999 14.729
4/6/2016 3:00:00 PM 3186000.000 20.296 16.415 46.261
686.686 821.364 0.406 558.528 1456.271
0.999 14.720
4/6/2016 3:15:00 PM 3186900.000 20.288 16.417 46.243
686.780 821.451 0.406 558.586 1456.071
0.999 14.727
4/6/2016 3:30:00 PM 3187800.000 20.299 16.417 46.268
686.817 821.483 0.406 558.609 1455.992
0.999 14.718
4/6/2016 3:45:00 PM 3188700.000 20.300 16.418 46.270
686.708 821.344 0.406 558.514 1456.222
0.999 14.719
4/6/2016 4:00:00 PM 3189600.000 20.301 16.417 46.273
686.633 821.260 0.406 558.457 1456.383
0.999 14.715

4/6/2016 4:15:00 PM	3190500.000	20.298	16.418	46.265
686.765	821.402	0.406	558.553	1456.102
0.999	14.717			
4/6/2016 4:30:00 PM	3191400.000	20.300	16.418	46.271
686.574	821.178	0.406	558.401	1456.507
0.999	14.714			
4/6/2016 4:45:00 PM	3192300.000	20.300	16.419	46.270
686.781	821.411	0.406	558.559	1456.068
0.999	14.713			
4/6/2016 5:00:00 PM	3193200.000	20.292	16.418	46.253
687.008	821.702	0.406	558.758	1455.587
0.999	14.712			
4/6/2016 5:15:00 PM	3194100.000	20.297	16.418	46.263
686.841	821.504	0.406	558.622	1455.942
0.999	14.714			
4/6/2016 5:30:00 PM	3195000.000	20.295	16.418	46.259
686.939	821.621	0.406	558.703	1455.733
0.999	14.717			
4/6/2016 5:45:00 PM	3195900.000	20.286	16.417	46.238
686.831	821.496	0.406	558.617	1455.961
0.999	14.720			
4/6/2016 6:00:00 PM	3196800.000	20.300	16.417	46.269
686.837	821.516	0.406	558.631	1455.948
0.999	14.712			
4/6/2016 6:15:00 PM	3197700.000	20.299	16.416	46.269
686.931	821.642	0.406	558.716	1455.750
0.999	14.714			
4/6/2016 6:30:00 PM	3198600.000	20.299	16.416	46.268
686.896	821.606	0.406	558.692	1455.824
0.999	14.714			
4/6/2016 6:45:00 PM	3199500.000	20.291	16.415	46.250
686.841	821.555	0.406	558.657	1455.942
0.999	14.720			
4/6/2016 7:00:00 PM	3200400.000	20.289	16.415	46.245
687.074	821.834	0.406	558.847	1455.448
0.999	14.719			
4/6/2016 7:15:00 PM	3201300.000	20.291	16.414	46.249
687.224	822.033	0.406	558.982	1455.130
0.999	14.719			
4/6/2016 7:30:00 PM	3202200.000	20.293	16.413	46.253
686.834	821.579	0.406	558.674	1455.956
0.999	14.716			
4/6/2016 7:45:00 PM	3203100.000	20.292	16.413	46.251
687.004	821.785	0.406	558.814	1455.596
0.999	14.714			
4/6/2016 8:00:00 PM	3204000.000	20.287	16.412	46.240
686.881	821.653	0.406	558.724	1455.856
0.999	14.727			
4/6/2016 8:15:00 PM	3204900.000	20.289	16.412	46.244
687.469	822.368	0.407	559.211	1454.612
0.999	14.723			
4/6/2016 8:30:00 PM	3205800.000	20.291	16.410	46.248
687.202	822.074	0.406	559.011	1455.176
0.999	14.724			
4/6/2016 8:45:00 PM	3206700.000	20.285	16.409	46.236

687.174	822.057	0.406	558.999	1455.236	
0.999	14.725				
4/6/2016 9:00:00 PM	3207600.000	20.286	16.410	46.239	
687.174	822.053	0.406	558.996	1455.235	
0.999	14.726				
4/6/2016 9:15:00 PM	3208500.000	20.284	16.410	46.234	
687.330	822.241	0.406	559.124	1454.905	
0.999	14.730				
4/6/2016 9:30:00 PM	3209400.000	20.283	16.409	46.232	
687.263	822.178	0.406	559.081	1455.048	
0.999	14.728				
4/6/2016 9:45:00 PM	3210300.000	20.284	16.408	46.233	
687.237	822.156	0.406	559.066	1455.102	
0.999	14.728				
4/6/2016 10:00:00 PM	3211200.000	20.299	16.408	46.267	
687.277	822.215	0.406	559.106	1455.017	
0.999	14.725				
4/6/2016 10:15:00 PM	3212100.000	20.284	16.407	46.233	
687.233	822.166	0.406	559.073	1455.110	
0.999	14.732				
4/6/2016 10:30:00 PM	3213000.000	20.285	16.408	46.235	
687.111	822.016	0.406	558.971	1455.370	
0.999	14.726				
4/6/2016 10:45:00 PM	3213900.000	20.283	16.406	46.231	
687.331	822.301	0.406	559.165	1454.903	
0.999	14.732				
4/6/2016 11:00:00 PM	3214800.000	20.283	16.406	46.231	
687.180	822.120	0.406	559.042	1455.223	
0.999	14.732				
4/6/2016 11:15:00 PM	3215700.000	20.292	16.406	46.251	
687.399	822.388	0.407	559.224	1454.759	
0.999	14.725				
4/6/2016 11:30:00 PM	3216600.000	20.289	16.406	46.245	
687.301	822.276	0.406	559.148	1454.968	
0.999	14.725				
4/6/2016 11:45:00 PM	3217500.000	20.282	16.405	46.228	
687.413	822.425	0.407	559.249	1454.729	
0.999	14.732				

Report Date: 4/7/2016 3:52:26 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-9D LT Test_2016-04-07_09-12-11-641-BaroMerge.wsl
Create Date: 4/7/2016 3:46:16 PM

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
4/7/2016 3:46:16 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

Log Data:

Record Count: 3613

Sensors: 2

1 - 437458: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time/Pacific Daylight Time

		Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458
Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: Baro-Adj Calc SN#: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
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3/31/2016 12:00:00 AM 2613600.000 152.832 21.120 352.883
650.268 702.321 0.346 477.579 1537.828
0.998 14.774
3/31/2016 12:15:00 AM 2614500.000 152.846 21.127 352.917
650.313 702.267 0.346 477.542 1537.721
0.998 14.777
3/31/2016 12:30:00 AM 2615400.000 152.844 21.123 352.912
649.937 701.909 0.346 477.298 1538.612
0.998 14.782
3/31/2016 12:45:00 AM 2616300.000 152.856 21.114 352.940
649.535 701.610 0.346 477.095 1539.562
0.998 14.779
3/31/2016 1:00:00 AM 2617200.000 152.860 21.108 352.950
649.571 701.733 0.346 477.178 1539.478
0.998 14.782
3/31/2016 1:15:00 AM 2618100.000 152.866 21.121 352.963
650.197 702.216 0.346 477.507 1537.996
0.998 14.787
3/31/2016 1:30:00 AM 2619000.000 152.872 21.120 352.977
650.136 702.176 0.346 477.480 1538.140
0.998 14.787
3/31/2016 1:45:00 AM 2619900.000 152.871 21.121 352.974
650.084 702.104 0.346 477.430 1538.263
0.998 14.788
3/31/2016 2:00:00 AM 2620800.000 152.872 21.121 352.977
650.120 702.143 0.346 477.457 1538.178
0.998 14.799
3/31/2016 2:15:00 AM 2621700.000 152.875 21.129 352.985
650.064 701.959 0.346 477.332 1538.310
0.998 14.788
3/31/2016 2:30:00 AM 2622600.000 152.883 21.128 353.003
649.725 701.613 0.346 477.097 1539.113
0.998 14.791
3/31/2016 2:45:00 AM 2623500.000 152.887 21.123 353.011
648.886 700.782 0.345 476.532 1541.103
0.998 14.792
3/31/2016 3:00:00 AM 2624400.000 152.893 21.123 353.026
648.603 700.467 0.345 476.317 1541.775
0.998 14.790
3/31/2016 3:15:00 AM 2625300.000 152.894 21.123 353.028
648.866 700.765 0.345 476.520 1541.149
0.998 14.790
3/31/2016 3:30:00 AM 2626200.000 152.902 21.119 353.045
649.047 701.012 0.345 476.688 1540.720
0.998 14.789
3/31/2016 3:45:00 AM 2627100.000 152.906 21.119 353.056
648.986 700.952 0.345 476.647 1540.866
0.998 14.788
3/31/2016 4:00:00 AM 2628000.000 152.910 21.125 353.064
649.232 701.126 0.345 476.766 1540.282
0.998 14.786
3/31/2016 4:15:00 AM 2628900.000 152.902 21.121 353.047
649.258 701.205 0.345 476.819 1540.221
0.998 14.789
3/31/2016 4:30:00 AM 2629800.000 152.915 21.123 353.077

648.865	700.756	0.345	476.514	1541.153	
0.998	14.787				
3/31/2016 4:45:00 AM	2630700.000	152.924	21.126	353.097	
648.709	700.548	0.345	476.372	1541.524	
0.998	14.782				
3/31/2016 5:00:00 AM	2631600.000	152.916	21.115	353.079	
648.363	700.334	0.345	476.227	1542.347	
0.998	14.783				
3/31/2016 5:15:00 AM	2632500.000	152.932	21.128	353.116	
648.119	699.876	0.345	475.916	1542.927	
0.998	14.781				
3/31/2016 5:30:00 AM	2633400.000	152.930	21.127	353.112	
647.785	699.533	0.345	475.682	1543.721	
0.998	14.784				
3/31/2016 5:45:00 AM	2634300.000	152.939	21.114	353.130	
647.271	699.170	0.344	475.436	1544.948	
0.998	14.779				
3/31/2016 6:00:00 AM	2635200.000	152.941	21.110	353.135	
647.272	699.217	0.344	475.467	1544.946	
0.998	14.784				
3/31/2016 6:15:00 AM	2636100.000	152.928	21.117	353.106	
647.422	699.281	0.344	475.511	1544.587	
0.998	14.780				
3/31/2016 6:30:00 AM	2637000.000	152.942	21.127	353.139	
647.620	699.349	0.344	475.557	1544.115	
0.998	14.784				
3/31/2016 6:45:00 AM	2637900.000	152.943	21.129	353.140	
647.583	699.279	0.344	475.510	1544.204	
0.998	14.782				
3/31/2016 7:00:00 AM	2638800.000	152.947	21.117	353.150	
647.187	699.035	0.344	475.344	1545.148	
0.998	14.787				
3/31/2016 7:15:00 AM	2639700.000	152.949	21.119	353.154	
647.105	698.913	0.344	475.261	1545.345	
0.998	14.790				
3/31/2016 7:30:00 AM	2640600.000	152.946	21.126	353.147	
647.401	699.136	0.344	475.412	1544.637	
0.998	14.788				
3/31/2016 7:45:00 AM	2641500.000	152.946	21.123	353.147	
647.241	699.001	0.344	475.321	1545.021	
0.998	14.793				
3/31/2016 8:00:00 AM	2642400.000	152.952	21.112	353.162	
646.798	698.676	0.344	475.100	1546.077	
0.998	14.792				
3/31/2016 8:15:00 AM	2643300.000	152.961	21.122	353.183	
646.593	698.319	0.344	474.857	1546.567	
0.998	14.798				
3/31/2016 8:30:00 AM	2644200.000	152.955	21.124	353.167	
647.010	698.738	0.344	475.142	1545.571	
0.998	14.794				
3/31/2016 8:45:00 AM	2645100.000	152.960	21.124	353.179	
647.276	699.028	0.344	475.339	1544.936	
0.998	14.795				
3/31/2016 9:00:00 AM	2646000.000	152.967	21.122	353.196	
647.528	699.325	0.344	475.541	1544.334	
0.998	14.789				

3/31/2016 9:15:00 AM	2646900.000	152.956	21.117	353.170	
647.128	698.974	0.344	475.302	1545.289	
0.998	14.800				
3/31/2016 9:30:00 AM	2647800.000	152.956	21.121	353.171	
647.353	699.145	0.344	475.419	1544.752	
0.998	14.795				
3/31/2016 9:45:00 AM	2648700.000	152.950	21.123	353.157	
647.516	699.301	0.344	475.525	1544.363	
0.998	14.806				
3/31/2016 10:00:00 AM	2649600.000	152.959	21.111	353.178	
647.403	699.356	0.344	475.562	1544.632	
0.998	14.800				
3/31/2016 10:15:00 AM	2650500.000	152.944	21.119	353.144	
647.469	699.313	0.344	475.533	1544.477	
0.998	14.810				
3/31/2016 10:30:00 AM	2651400.000	152.943	21.124	353.140	
647.665	699.446	0.345	475.623	1544.009	
0.998	14.805				
3/31/2016 10:45:00 AM	2652300.000	152.947	21.118	353.150	
647.562	699.417	0.345	475.604	1544.254	
0.998	14.798				
3/31/2016 11:00:00 AM	2653200.000	152.931	21.120	353.113	
647.480	699.308	0.344	475.530	1544.448	
0.998	14.805				
3/31/2016 11:15:00 AM	2654100.000	152.938	21.118	353.128	
647.513	699.365	0.344	475.568	1544.370	
0.998	14.794				
3/31/2016 11:30:00 AM	2655000.000	152.925	21.121	353.099	
647.751	699.584	0.345	475.717	1543.803	
0.998	14.795				
3/31/2016 11:45:00 AM	2655900.000	152.896	21.125	353.033	
647.531	699.282	0.344	475.512	1544.328	
0.998	14.803				
3/31/2016 12:00:00 PM	2656800.000	152.890	21.110	353.017	
648.230	700.256	0.345	476.174	1542.663	
0.998	14.808				
3/31/2016 12:15:00 PM	2657700.000	152.893	21.110	353.026	
648.432	700.475	0.345	476.323	1542.182	
0.998	14.798				
3/31/2016 12:30:00 PM	2658600.000	152.867	21.112	352.965	
648.840	700.892	0.345	476.606	1541.212	
0.998	14.807				
3/31/2016 12:45:00 PM	2659500.000	152.852	21.114	352.931	
648.290	700.267	0.345	476.182	1542.520	
0.998	14.801				
3/31/2016 1:00:00 PM	2660400.000	152.850	21.114	352.926	
648.278	700.257	0.345	476.175	1542.547	
0.998	14.799				
3/31/2016 1:15:00 PM	2661300.000	152.846	21.109	352.916	
648.145	700.177	0.345	476.120	1542.864	
0.998	14.798				
3/31/2016 1:30:00 PM	2662200.000	152.836	21.123	352.894	
648.456	700.312	0.345	476.212	1542.124	
0.998	14.806				
3/31/2016 1:45:00 PM	2663100.000	152.829	21.107	352.877	
648.368	700.448	0.345	476.304	1542.334	

0.998 14.799
3/31/2016 2:00:00 PM 2664000.000 152.821 21.122 352.858
648.789 700.685 0.345 476.466 1541.332
0.998 14.798
3/31/2016 2:15:00 PM 2664900.000 152.816 21.122 352.848
648.756 700.658 0.345 476.448 1541.411
0.998 14.794
3/31/2016 2:30:00 PM 2665800.000 152.820 21.121 352.856
647.796 699.631 0.345 475.749 1543.696
0.998 14.802
3/31/2016 2:45:00 PM 2666700.000 152.828 21.115 352.876
647.610 699.518 0.345 475.673 1544.140
0.998 14.795
3/31/2016 3:00:00 PM 2667600.000 152.814 21.114 352.843
647.921 699.867 0.345 475.910 1543.398
0.998 14.796
3/31/2016 3:15:00 PM 2668500.000 152.821 21.115 352.859
647.840 699.771 0.345 475.844 1543.592
0.998 14.793
3/31/2016 3:30:00 PM 2669400.000 152.813 21.121 352.840
648.663 700.569 0.345 476.387 1541.632
0.998 14.793
3/31/2016 3:45:00 PM 2670300.000 152.815 21.120 352.845
648.312 700.206 0.345 476.140 1542.468
0.998 14.797
3/31/2016 4:00:00 PM 2671200.000 152.809 21.120 352.832
648.581 700.491 0.345 476.334 1541.828
0.998 14.794
3/31/2016 4:15:00 PM 2672100.000 152.819 21.128 352.855
648.544 700.338 0.345 476.230 1541.915
0.998 14.793
3/31/2016 4:30:00 PM 2673000.000 152.821 21.126 352.860
648.455 700.267 0.345 476.182 1542.127
0.998 14.792
3/31/2016 4:45:00 PM 2673900.000 152.815 21.126 352.845
648.015 699.792 0.345 475.858 1543.175
0.998 14.796
3/31/2016 5:00:00 PM 2674800.000 152.830 21.123 352.881
647.667 699.469 0.345 475.639 1544.004
0.998 14.788
3/31/2016 5:15:00 PM 2675700.000 152.823 21.119 352.864
648.257 700.159 0.345 476.108 1542.599
0.998 14.796
3/31/2016 5:30:00 PM 2676600.000 152.829 21.117 352.877
648.484 700.429 0.345 476.292 1542.057
0.998 14.797
3/31/2016 5:45:00 PM 2677500.000 152.820 21.120 352.856
648.641 700.560 0.345 476.380 1541.684
0.998 14.800
3/31/2016 6:00:00 PM 2678400.000 152.822 21.120 352.862
648.746 700.667 0.345 476.454 1541.434
0.998 14.803
3/31/2016 6:15:00 PM 2679300.000 152.833 21.118 352.887
648.701 700.655 0.345 476.446 1541.542
0.998 14.792
3/31/2016 6:30:00 PM 2680200.000 152.831 21.116 352.883

648.598	700.573	0.345	476.390	1541.787	
0.998	14.794				
3/31/2016 6:45:00 PM	2681100.000	152.829	21.110	352.878	
648.742	700.814	0.345	476.554	1541.444	
0.998	14.799				
3/31/2016 7:00:00 PM	2682000.000	152.819	21.122	352.854	
648.934	700.851	0.345	476.579	1540.990	
0.998	14.800				
3/31/2016 7:15:00 PM	2682900.000	152.836	21.112	352.893	
649.110	701.184	0.345	476.805	1540.571	
0.998	14.797				
3/31/2016 7:30:00 PM	2683800.000	152.828	21.120	352.875	
649.182	701.146	0.345	476.779	1540.401	
0.998	14.797				
3/31/2016 7:45:00 PM	2684700.000	152.834	21.124	352.888	
649.351	701.261	0.345	476.858	1540.000	
0.998	14.799				
3/31/2016 8:00:00 PM	2685600.000	152.815	21.119	352.846	
649.169	701.147	0.345	476.780	1540.431	
0.998	14.800				
3/31/2016 8:15:00 PM	2686500.000	152.824	21.128	352.866	
649.453	701.320	0.345	476.898	1539.757	
0.998	14.804				
3/31/2016 8:30:00 PM	2687400.000	152.821	21.128	352.859	
649.151	700.999	0.345	476.680	1540.472	
0.998	14.802				
3/31/2016 8:45:00 PM	2688300.000	152.819	21.120	352.853	
648.961	700.901	0.345	476.613	1540.925	
0.998	14.801				
3/31/2016 9:00:00 PM	2689200.000	152.834	21.117	352.888	
648.581	700.535	0.345	476.364	1541.828	
0.998	14.802				
3/31/2016 9:15:00 PM	2690100.000	152.826	21.126	352.870	
648.765	700.609	0.345	476.414	1541.391	
0.998	14.800				
3/31/2016 9:30:00 PM	2691000.000	152.839	21.118	352.900	
648.079	699.984	0.345	475.989	1543.021	
0.998	14.797				
3/31/2016 9:45:00 PM	2691900.000	152.833	21.125	352.886	
648.227	700.045	0.345	476.030	1542.670	
0.998	14.799				
3/31/2016 10:00:00 PM	2692800.000	152.844	21.126	352.911	
648.290	700.090	0.345	476.061	1542.519	
0.998	14.800				
3/31/2016 10:15:00 PM	2693700.000	152.832	21.126	352.885	
647.938	699.717	0.345	475.807	1543.358	
0.998	14.804				
3/31/2016 10:30:00 PM	2694600.000	152.833	21.116	352.887	
647.552	699.445	0.345	475.622	1544.278	
0.998	14.802				
3/31/2016 10:45:00 PM	2695500.000	152.832	21.122	352.884	
647.832	699.661	0.345	475.769	1543.609	
0.998	14.803				
3/31/2016 11:00:00 PM	2696400.000	152.828	21.123	352.874	
647.680	699.475	0.345	475.643	1543.974	
0.998	14.805				

3/31/2016 11:15:00 PM	2697300.000	152.816	21.117	352.848	647.493	699.362	0.344	475.566	1544.418	0.998	14.810
3/31/2016 11:30:00 PM	2698200.000	152.832	21.128	352.885	647.658	699.385	0.344	475.582	1544.024	0.998	14.802
3/31/2016 11:45:00 PM	2699100.000	152.845	21.119	352.915	647.370	699.200	0.344	475.456	1544.713	0.998	14.803
4/1/2016 12:00:00 AM	2700000.000	152.841	21.118	352.905	647.288	699.119	0.344	475.401	1544.908	0.998	14.803
4/1/2016 12:15:00 AM	2700900.000	152.844	21.118	352.912	647.852	699.736	0.345	475.821	1543.563	0.998	14.800
4/1/2016 12:30:00 AM	2701800.000	152.828	21.122	352.875	648.169	700.025	0.345	476.017	1542.807	0.998	14.803
4/1/2016 12:45:00 AM	2702700.000	152.837	21.104	352.895	647.827	699.906	0.345	475.936	1543.622	0.998	14.801
4/1/2016 1:00:00 AM	2703600.000	152.828	21.108	352.875	648.430	700.502	0.345	476.342	1542.186	0.998	14.803
4/1/2016 1:15:00 AM	2704500.000	152.836	21.119	352.895	649.504	701.512	0.346	477.028	1539.635	0.998	14.801
4/1/2016 1:30:00 AM	2705400.000	152.830	21.109	352.880	649.948	702.133	0.346	477.451	1538.584	0.998	14.804
4/1/2016 1:45:00 AM	2706300.000	152.834	21.117	352.888	649.662	701.702	0.346	477.158	1539.263	0.998	14.805
4/1/2016 2:00:00 AM	2707200.000	152.835	21.120	352.891	649.729	701.728	0.346	477.175	1539.103	0.998	14.798
4/1/2016 2:15:00 AM	2708100.000	152.833	21.112	352.888	649.329	701.411	0.346	476.960	1540.050	0.998	14.803
4/1/2016 2:30:00 AM	2709000.000	152.836	21.117	352.894	649.273	701.288	0.345	476.876	1540.185	0.998	14.809
4/1/2016 2:45:00 AM	2709900.000	152.841	21.121	352.906	649.046	700.988	0.345	476.672	1540.722	0.998	14.807
4/1/2016 3:00:00 AM	2710800.000	152.826	21.121	352.870	649.123	701.069	0.345	476.727	1540.539	0.998	14.811
4/1/2016 3:15:00 AM	2711700.000	152.825	21.121	352.869	648.200	700.065	0.345	476.044	1542.734	0.998	14.808
4/1/2016 3:30:00 AM	2712600.000	152.838	21.121	352.899	648.174	700.035	0.345	476.024	1542.795	0.998	14.804
4/1/2016 3:45:00 AM	2713500.000	152.827	21.127	352.873	648.270	700.050	0.345	476.034	1542.566		

0.998 14.808
4/1/2016 4:00:00 AM 2714400.000 152.837 21.118 352.895
647.812 699.690 0.345 475.789 1543.658
0.998 14.802
4/1/2016 4:15:00 AM 2715300.000 152.837 21.120 352.897
647.610 699.440 0.345 475.619 1544.139
0.998 14.802
4/1/2016 4:30:00 AM 2716200.000 152.839 21.106 352.899
647.536 699.563 0.345 475.703 1544.317
0.998 14.801
4/1/2016 4:45:00 AM 2717100.000 152.840 21.117 352.902
648.653 700.616 0.345 476.419 1541.655
0.998 14.800
4/1/2016 5:00:00 AM 2718000.000 152.834 21.118 352.888
648.900 700.869 0.345 476.591 1541.070
0.998 14.803
4/1/2016 5:15:00 AM 2718900.000 152.842 21.122 352.907
648.641 700.536 0.345 476.364 1541.684
0.998 14.800
4/1/2016 5:30:00 AM 2719800.000 152.840 21.115 352.902
648.493 700.474 0.345 476.322 1542.037
0.998 14.804
4/1/2016 5:45:00 AM 2720700.000 152.838 21.124 352.898
648.544 700.396 0.345 476.269 1541.916
0.998 14.806
4/1/2016 6:00:00 AM 2721600.000 152.826 21.121 352.871
648.776 700.696 0.345 476.473 1541.363
0.998 14.810
4/1/2016 6:15:00 AM 2722500.000 152.838 21.116 352.897
648.454 700.415 0.345 476.283 1542.129
0.998 14.808
4/1/2016 6:30:00 AM 2723400.000 152.837 21.117 352.895
648.341 700.284 0.345 476.193 1542.399
0.998 14.807
4/1/2016 6:45:00 AM 2724300.000 152.837 21.121 352.896
648.384 700.268 0.345 476.182 1542.296
0.998 14.812
4/1/2016 7:00:00 AM 2725200.000 152.845 21.121 352.915
648.957 700.889 0.345 476.605 1540.933
0.998 14.806
4/1/2016 7:15:00 AM 2726100.000 152.851 21.125 352.927
648.109 699.908 0.345 475.938 1542.952
0.998 14.816
4/1/2016 7:30:00 AM 2727000.000 152.837 21.116 352.896
647.786 699.697 0.345 475.794 1543.719
0.998 14.824
4/1/2016 7:45:00 AM 2727900.000 152.832 21.113 352.885
648.286 700.276 0.345 476.187 1542.529
0.998 14.828
4/1/2016 8:00:00 AM 2728800.000 152.820 21.123 352.858
648.295 700.145 0.345 476.099 1542.508
0.998 14.829
4/1/2016 8:15:00 AM 2729700.000 152.834 21.119 352.889
648.126 700.015 0.345 476.010 1542.909
0.998 14.828
4/1/2016 8:30:00 AM 2730600.000 152.831 21.122 352.883

648.201	700.055	0.345	476.038	1542.731	
0.998	14.832				
4/1/2016 8:45:00 AM	2731500.000	152.840	21.116	352.904	
648.329	700.273	0.345	476.185	1542.427	
0.998	14.826				
4/1/2016 9:00:00 AM	2732400.000	152.832	21.122	352.884	
648.340	700.199	0.345	476.135	1542.400	
0.998	14.827				
4/1/2016 9:15:00 AM	2733300.000	152.818	21.121	352.853	
648.304	700.172	0.345	476.117	1542.487	
0.998	14.837				
4/1/2016 9:30:00 AM	2734200.000	152.802	21.121	352.814	
648.506	700.394	0.345	476.268	1542.006	
0.998	14.835				
4/1/2016 9:45:00 AM	2735100.000	152.800	21.116	352.811	
648.656	700.633	0.345	476.431	1541.650	
0.998	14.845				
4/1/2016 10:00:00 AM	2736000.000	152.791	21.111	352.789	
648.572	700.612	0.345	476.417	1541.848	
0.998	14.834				
4/1/2016 10:15:00 AM	2736900.000	152.765	21.110	352.730	
648.772	700.840	0.345	476.571	1541.373	
0.998	14.842				
4/1/2016 10:30:00 AM	2737800.000	152.750	21.117	352.694	
648.972	700.953	0.345	476.648	1540.897	
0.998	14.845				
4/1/2016 10:45:00 AM	2738700.000	152.740	21.118	352.673	
648.821	700.778	0.345	476.529	1541.256	
0.998	14.841				
4/1/2016 11:00:00 AM	2739600.000	152.718	21.111	352.620	
648.878	700.944	0.345	476.642	1541.122	
0.998	14.840				
4/1/2016 11:15:00 AM	2740500.000	152.688	21.109	352.552	
649.729	701.889	0.346	477.285	1539.104	
0.998	14.845				
4/1/2016 11:30:00 AM	2741400.000	152.678	21.116	352.530	
650.237	702.340	0.346	477.591	1537.900	
0.998	14.840				
4/1/2016 11:45:00 AM	2742300.000	152.652	21.117	352.468	
650.560	702.673	0.346	477.817	1537.137	
0.998	14.839				
4/1/2016 12:00:00 PM	2743200.000	152.637	21.114	352.434	
649.820	701.922	0.346	477.307	1538.888	
0.998	14.838				
4/1/2016 12:15:00 PM	2744100.000	152.604	21.104	352.358	
649.586	701.815	0.346	477.234	1539.442	
0.998	14.839				
4/1/2016 12:30:00 PM	2745000.000	152.602	21.098	352.354	
649.711	702.033	0.346	477.382	1539.145	
0.998	14.833				
4/1/2016 12:45:00 PM	2745900.000	152.570	21.097	352.280	
649.854	702.195	0.346	477.493	1538.806	
0.998	14.838				
4/1/2016 1:00:00 PM	2746800.000	152.543	21.107	352.217	
651.313	703.626	0.347	478.466	1535.361	
0.998	14.834				

4/1/2016 1:15:00 PM	2747700.000	152.535	21.104	352.199
652.571	705.039	0.347	479.427	1532.400
0.998	14.828			
4/1/2016 1:30:00 PM	2748600.000	152.530	21.110	352.188
652.075	704.406	0.347	478.996	1533.567
0.998	14.829			
4/1/2016 1:45:00 PM	2749500.000	152.523	21.110	352.171
651.695	704.006	0.347	478.724	1534.461
0.998	14.825			
4/1/2016 2:00:00 PM	2750400.000	152.497	21.106	352.111
651.878	704.255	0.347	478.894	1534.028
0.998	14.827			
4/1/2016 2:15:00 PM	2751300.000	152.488	21.115	352.090
653.114	705.466	0.348	479.717	1531.127
0.998	14.831			
4/1/2016 2:30:00 PM	2752200.000	152.487	21.116	352.088
653.597	705.974	0.348	480.062	1529.995
0.998	14.823			
4/1/2016 2:45:00 PM	2753100.000	152.496	21.109	352.109
653.402	705.855	0.348	479.981	1530.452
0.998	14.824			
4/1/2016 3:00:00 PM	2754000.000	152.461	21.106	352.028
653.425	705.926	0.348	480.030	1530.398
0.998	14.819			
4/1/2016 3:15:00 PM	2754900.000	152.490	21.107	352.095
653.374	705.865	0.348	479.988	1530.516
0.998	14.815			
4/1/2016 3:30:00 PM	2755800.000	152.492	21.100	352.100
653.622	706.228	0.348	480.235	1529.937
0.998	14.820			
4/1/2016 3:45:00 PM	2756700.000	152.482	21.103	352.075
653.981	706.568	0.348	480.466	1529.096
0.998	14.815			
4/1/2016 4:00:00 PM	2757600.000	152.488	21.107	352.090
653.795	706.309	0.348	480.290	1529.532
0.998	14.817			
4/1/2016 4:15:00 PM	2758500.000	152.477	21.128	352.066
655.427	707.774	0.349	481.286	1525.723
0.998	14.811			
4/1/2016 4:30:00 PM	2759400.000	152.476	21.119	352.063
653.695	706.028	0.348	480.099	1529.765
0.998	14.813			
4/1/2016 4:45:00 PM	2760300.000	152.486	21.121	352.087
652.408	704.612	0.347	479.136	1532.784
0.998	14.815			
4/1/2016 5:00:00 PM	2761200.000	152.486	21.114	352.086
651.640	703.878	0.347	478.637	1534.591
0.998	14.809			
4/1/2016 5:15:00 PM	2762100.000	152.442	21.106	351.984
651.297	703.633	0.347	478.470	1535.399
0.998	14.815			
4/1/2016 5:30:00 PM	2763000.000	152.490	21.110	352.096
651.160	703.425	0.347	478.329	1535.722
0.998	14.806			
4/1/2016 5:45:00 PM	2763900.000	152.502	21.105	352.123
651.203	703.543	0.347	478.409	1535.620

0.998 14.809
4/1/2016 6:00:00 PM 2764800.000 152.493 21.117 352.101
651.375 703.559 0.347 478.420 1535.213
0.998 14.812
4/1/2016 6:15:00 PM 2765700.000 152.495 21.107 352.105
651.208 703.525 0.347 478.397 1535.606
0.998 14.813
4/1/2016 6:30:00 PM 2766600.000 152.501 21.109 352.119
651.523 703.836 0.347 478.608 1534.865
0.998 14.807
4/1/2016 6:45:00 PM 2767500.000 152.500 21.121 352.119
652.304 704.496 0.347 479.057 1533.028
0.998 14.812
4/1/2016 7:00:00 PM 2768400.000 152.501 21.115 352.120
651.346 703.553 0.347 478.416 1535.282
0.998 14.803
4/1/2016 7:15:00 PM 2769300.000 152.508 21.114 352.136
651.039 703.242 0.346 478.205 1536.005
0.998 14.808
4/1/2016 7:30:00 PM 2770200.000 152.498 21.115 352.112
651.111 703.295 0.346 478.241 1535.837
0.998 14.814
4/1/2016 7:45:00 PM 2771100.000 152.507 21.121 352.135
651.114 703.219 0.346 478.189 1535.830
0.998 14.804
4/1/2016 8:00:00 PM 2772000.000 152.514 21.110 352.151
650.934 703.183 0.346 478.165 1536.253
0.998 14.812
4/1/2016 8:15:00 PM 2772900.000 152.513 21.110 352.147
650.811 703.040 0.346 478.067 1536.544
0.998 14.814
4/1/2016 8:30:00 PM 2773800.000 152.521 21.113 352.167
651.252 703.483 0.347 478.368 1535.505
0.998 14.812
4/1/2016 8:45:00 PM 2774700.000 152.522 21.119 352.170
651.097 703.220 0.346 478.190 1535.870
0.998 14.815
4/1/2016 9:00:00 PM 2775600.000 152.520 21.116 352.165
651.077 703.254 0.346 478.212 1535.917
0.998 14.814
4/1/2016 9:15:00 PM 2776500.000 152.521 21.117 352.167
650.908 703.043 0.346 478.069 1536.316
0.998 14.816
4/1/2016 9:30:00 PM 2777400.000 152.517 21.117 352.156
650.895 703.029 0.346 478.060 1536.345
0.998 14.820
4/1/2016 9:45:00 PM 2778300.000 152.519 21.113 352.162
650.773 702.962 0.346 478.014 1536.635
0.998 14.818
4/1/2016 10:00:00 PM 2779200.000 152.522 21.120 352.168
651.109 703.218 0.346 478.188 1535.842
0.998 14.824
4/1/2016 10:15:00 PM 2780100.000 152.521 21.118 352.166
651.298 703.462 0.347 478.354 1535.395
0.998 14.819
4/1/2016 10:30:00 PM 2781000.000 152.532 21.124 352.193

651.237 703.306 0.346 478.248 1535.539
0.998 14.813
4/1/2016 10:45:00 PM 2781900.000 152.527 21.125 352.180
651.170 703.220 0.346 478.189 1535.697
0.998 14.818
4/1/2016 11:00:00 PM 2782800.000 152.524 21.125 352.173
650.787 702.806 0.346 477.908 1536.601
0.998 14.817
4/1/2016 11:15:00 PM 2783700.000 152.537 21.123 352.204
650.533 702.560 0.346 477.741 1537.200
0.998 14.817
4/1/2016 11:30:00 PM 2784600.000 152.536 21.117 352.201
650.139 702.217 0.346 477.508 1538.133
0.998 14.816
4/1/2016 11:45:00 PM 2785500.000 152.530 21.115 352.187
650.159 702.273 0.346 477.546 1538.086
0.998 14.818
4/2/2016 12:00:00 AM 2786400.000 152.534 21.122 352.197
649.928 701.925 0.346 477.309 1538.632
0.998 14.814
4/2/2016 12:15:00 AM 2787300.000 152.526 21.122 352.177
649.638 701.600 0.346 477.088 1539.319
0.998 14.820
4/2/2016 12:30:00 AM 2788200.000 152.532 21.111 352.190
649.299 701.400 0.346 476.952 1540.122
0.998 14.823
4/2/2016 12:45:00 AM 2789100.000 152.531 21.109 352.189
649.414 701.558 0.346 477.060 1539.850
0.998 14.814
4/2/2016 1:00:00 AM 2790000.000 152.489 21.105 352.093
649.687 701.901 0.346 477.292 1539.202
0.998 14.819
4/2/2016 1:15:00 AM 2790900.000 152.532 21.119 352.192
650.012 702.056 0.346 477.398 1538.433
0.998 14.819
4/2/2016 1:30:00 AM 2791800.000 152.537 21.117 352.204
650.060 702.136 0.346 477.453 1538.319
0.998 14.817
4/2/2016 1:45:00 AM 2792700.000 152.526 21.124 352.177
649.404 701.324 0.345 476.901 1539.873
0.998 14.823
4/2/2016 2:00:00 AM 2793600.000 152.535 21.120 352.199
649.290 701.258 0.345 476.855 1540.144
0.998 14.819
4/2/2016 2:15:00 AM 2794500.000 152.539 21.123 352.208
649.128 701.044 0.345 476.710 1540.529
0.998 14.817
4/2/2016 2:30:00 AM 2795400.000 152.529 21.124 352.185
648.700 700.566 0.345 476.385 1541.545
0.998 14.823
4/2/2016 2:45:00 AM 2796300.000 152.529 21.123 352.185
648.767 700.647 0.345 476.440 1541.386
0.998 14.818
4/2/2016 3:00:00 AM 2797200.000 152.550 21.122 352.234
648.112 699.951 0.345 475.966 1542.944
0.998 14.815

4/2/2016 3:15:00 AM	2798100.000	152.508	21.128	352.136	
648.065	699.824	0.345	475.880	1543.055	
0.998	14.821				
4/2/2016 3:30:00 AM	2799000.000	152.540	21.119	352.211	
647.917	699.798	0.345	475.863	1543.407	
0.998	14.814				
4/2/2016 3:45:00 AM	2799900.000	152.538	21.123	352.207	
647.934	699.744	0.345	475.826	1543.367	
0.998	14.816				
4/2/2016 4:00:00 AM	2800800.000	152.556	21.113	352.246	
647.805	699.756	0.345	475.834	1543.675	
0.998	14.815				
4/2/2016 4:15:00 AM	2801700.000	152.542	21.120	352.214	
649.024	700.974	0.345	476.662	1540.775	
0.998	14.815				
4/2/2016 4:30:00 AM	2802600.000	152.541	21.115	352.212	
649.842	701.934	0.346	477.315	1538.835	
0.998	14.818				
4/2/2016 4:45:00 AM	2803500.000	152.539	21.125	352.209	
650.208	702.183	0.346	477.484	1537.970	
0.998	14.818				
4/2/2016 5:00:00 AM	2804400.000	152.551	21.116	352.235	
649.776	701.838	0.346	477.250	1538.991	
0.998	14.816				
4/2/2016 5:15:00 AM	2805300.000	152.552	21.115	352.237	
649.810	701.899	0.346	477.292	1538.911	
0.998	14.816				
4/2/2016 5:30:00 AM	2806200.000	152.548	21.123	352.228	
650.133	702.122	0.346	477.443	1538.147	
0.998	14.819				
4/2/2016 5:45:00 AM	2807100.000	152.553	21.118	352.239	
649.788	701.823	0.346	477.240	1538.963	
0.998	14.816				
4/2/2016 6:00:00 AM	2808000.000	152.557	21.123	352.250	
649.698	701.656	0.346	477.126	1539.177	
0.998	14.821				
4/2/2016 6:15:00 AM	2808900.000	152.563	21.108	352.264	
648.784	700.886	0.345	476.603	1541.346	
0.998	14.819				
4/2/2016 6:30:00 AM	2809800.000	152.551	21.115	352.235	
649.280	701.316	0.345	476.895	1540.167	
0.998	14.819				
4/2/2016 6:45:00 AM	2810700.000	152.570	21.111	352.279	
649.507	701.621	0.346	477.103	1539.629	
0.998	14.819				
4/2/2016 7:00:00 AM	2811600.000	152.561	21.105	352.259	
649.704	701.925	0.346	477.309	1539.162	
0.998	14.821				
4/2/2016 7:15:00 AM	2812500.000	152.571	21.112	352.281	
650.531	702.717	0.346	477.848	1537.205	
0.998	14.825				
4/2/2016 7:30:00 AM	2813400.000	152.535	21.108	352.199	
650.839	703.109	0.346	478.114	1536.477	
0.998	14.824				
4/2/2016 7:45:00 AM	2814300.000	152.558	21.111	352.252	
650.835	703.057	0.346	478.079	1536.488	

0.998 14.824
4/2/2016 8:00:00 AM 2815200.000 152.565 21.112 352.267
650.707 702.902 0.346 477.974 1536.789
0.998 14.824
4/2/2016 8:15:00 AM 2816100.000 152.567 21.119 352.273
650.910 703.016 0.346 478.051 1536.312
0.998 14.825
4/2/2016 8:30:00 AM 2817000.000 152.570 21.120 352.280
650.746 702.825 0.346 477.921 1536.698
0.998 14.825
4/2/2016 8:45:00 AM 2817900.000 152.568 21.118 352.274
650.733 702.849 0.346 477.938 1536.728
0.998 14.830
4/2/2016 9:00:00 AM 2818800.000 152.569 21.124 352.277
650.546 702.561 0.346 477.742 1537.170
0.998 14.833
4/2/2016 9:15:00 AM 2819700.000 152.578 21.121 352.298
648.869 700.788 0.345 476.536 1541.144
0.998 14.825
4/2/2016 9:30:00 AM 2820600.000 152.571 21.127 352.282
648.907 700.748 0.345 476.509 1541.053
0.998 14.830
4/2/2016 9:45:00 AM 2821500.000 152.572 21.118 352.284
648.707 700.664 0.345 476.451 1541.527
0.998 14.826
4/2/2016 10:00:00 AM 2822400.000 152.546 21.111 352.224
648.669 700.714 0.345 476.486 1541.619
0.998 14.826
4/2/2016 10:15:00 AM 2823300.000 152.576 21.118 352.293
648.947 700.917 0.345 476.623 1540.957
0.998 14.828
4/2/2016 10:30:00 AM 2824200.000 152.546 21.123 352.223
648.771 700.651 0.345 476.442 1541.375
0.998 14.822
4/2/2016 10:45:00 AM 2825100.000 152.575 21.119 352.290
648.261 700.166 0.345 476.113 1542.589
0.998 14.820
4/2/2016 11:00:00 AM 2826000.000 152.571 21.118 352.283
647.611 699.475 0.345 475.643 1544.137
0.998 14.826
4/2/2016 11:15:00 AM 2826900.000 152.576 21.124 352.293
647.556 699.332 0.344 475.546 1544.269
0.998 14.822
4/2/2016 11:30:00 AM 2827800.000 152.577 21.120 352.296
647.510 699.338 0.344 475.550 1544.377
0.998 14.821
4/2/2016 11:45:00 AM 2828700.000 152.542 21.114 352.214
647.320 699.213 0.344 475.465 1544.832
0.998 14.824
4/2/2016 12:00:00 PM 2829600.000 152.569 21.116 352.277
647.163 699.024 0.344 475.336 1545.205
0.998 14.826
4/2/2016 12:15:00 PM 2830500.000 152.545 21.102 352.221
647.037 699.092 0.344 475.383 1545.506
0.998 14.816
4/2/2016 12:30:00 PM 2831400.000 152.578 21.107 352.297

647.220	699.208	0.344	475.462	1545.071		
0.998	14.814					
4/2/2016 12:45:00 PM	2832300.000	152.578	21.099	352.297		
647.098	699.191	0.344	475.450	1545.361		
0.998	14.811					
4/2/2016 1:00:00 PM	2833200.000	152.572	21.111	352.283		
647.713	699.681	0.345	475.783	1543.893		
0.998	14.812					
4/2/2016 1:15:00 PM	2834100.000	152.572	21.120	352.285		
648.489	700.393	0.345	476.268	1542.047		
0.998	14.810					
4/2/2016 1:30:00 PM	2835000.000	152.564	21.111	352.267		
649.699	701.836	0.346	477.249	1539.173		
0.998	14.809					
4/2/2016 1:45:00 PM	2835900.000	152.569	21.105	352.276		
649.853	702.080	0.346	477.414	1538.809		
0.998	14.806					
4/2/2016 2:00:00 PM	2836800.000	152.553	21.116	352.240		
650.696	702.832	0.346	477.926	1536.816		
0.998	14.808					
4/2/2016 2:15:00 PM	2837700.000	152.545	21.121	352.221		
651.582	703.722	0.347	478.531	1534.725		
0.998	14.806					
4/2/2016 2:30:00 PM	2838600.000	152.542	21.122	352.214		
651.157	703.250	0.346	478.210	1535.729		
0.998	14.810					
4/2/2016 2:45:00 PM	2839500.000	152.553	21.116	352.240		
650.109	702.200	0.346	477.496	1538.205		
0.998	14.806					
4/2/2016 3:00:00 PM	2840400.000	152.555	21.109	352.245		
648.480	700.541	0.345	476.368	1542.067		
0.998	14.800					
4/2/2016 3:15:00 PM	2841300.000	152.547	21.115	352.227		
647.466	699.357	0.344	475.562	1544.483		
0.998	14.807					
4/2/2016 3:30:00 PM	2842200.000	152.533	21.116	352.193		
647.634	699.526	0.345	475.678	1544.081		
0.998	14.804					
4/2/2016 3:45:00 PM	2843100.000	152.528	21.107	352.182		
647.755	699.792	0.345	475.859	1543.793		
0.998	14.802					
4/2/2016 4:00:00 PM	2844000.000	152.525	21.119	352.175		
647.533	699.382	0.344	475.580	1544.322		
0.998	14.799					
4/2/2016 4:15:00 PM	2844900.000	152.523	21.124	352.172		
647.971	699.781	0.345	475.851	1543.279		
0.998	14.801					
4/2/2016 4:30:00 PM	2845800.000	152.533	21.120	352.195		
648.524	700.425	0.345	476.289	1541.964		
0.998	14.799					
4/2/2016 4:45:00 PM	2846700.000	152.524	21.124	352.173		
648.322	700.158	0.345	476.108	1542.443		
0.998	14.800					
4/2/2016 5:00:00 PM	2847600.000	152.531	21.114	352.188		
647.179	699.064	0.344	475.363	1545.167		
0.998	14.799					

4/2/2016 5:15:00 PM	2848500.000	152.533	21.108	352.195
647.388	699.374	0.344	475.574	1544.669
0.998	14.798			
4/2/2016 5:30:00 PM	2849400.000	152.525	21.103	352.176
647.392	699.456	0.345	475.630	1544.660
0.998	14.798			
4/2/2016 5:45:00 PM	2850300.000	152.530	21.110	352.187
647.579	699.561	0.345	475.702	1544.212
0.998	14.797			
4/2/2016 6:00:00 PM	2851200.000	152.529	21.113	352.185
648.718	700.741	0.345	476.504	1541.503
0.998	14.795			
4/2/2016 6:15:00 PM	2852100.000	152.518	21.115	352.159
650.113	702.220	0.346	477.510	1538.194
0.998	14.800			
4/2/2016 6:30:00 PM	2853000.000	152.504	21.118	352.126
650.901	703.025	0.346	478.057	1536.332
0.998	14.801			
4/2/2016 6:45:00 PM	2853900.000	152.520	21.115	352.165
650.015	702.114	0.346	477.438	1538.426
0.998	14.795			
4/2/2016 7:00:00 PM	2854800.000	152.508	21.111	352.135
649.819	701.960	0.346	477.333	1538.889
0.998	14.800			
4/2/2016 7:15:00 PM	2855700.000	152.504	21.114	352.126
649.147	701.194	0.345	476.812	1540.483
0.998	14.801			
4/2/2016 7:30:00 PM	2856600.000	152.510	21.115	352.141
648.904	700.919	0.345	476.625	1541.060
0.998	14.802			
4/2/2016 7:45:00 PM	2857500.000	152.523	21.120	352.171
648.800	700.736	0.345	476.500	1541.308
0.998	14.801			
4/2/2016 8:00:00 PM	2858400.000	152.512	21.124	352.145
648.998	700.879	0.345	476.598	1540.836
0.998	14.804			
4/2/2016 8:15:00 PM	2859300.000	152.508	21.121	352.136
648.456	700.337	0.345	476.229	1542.124
0.998	14.805			
4/2/2016 8:30:00 PM	2860200.000	152.510	21.118	352.141
647.492	699.352	0.344	475.560	1544.421
0.998	14.802			
4/2/2016 8:45:00 PM	2861100.000	152.502	21.122	352.122
647.783	699.603	0.345	475.730	1543.726
0.998	14.806			
4/2/2016 9:00:00 PM	2862000.000	152.514	21.119	352.150
647.474	699.319	0.344	475.537	1544.463
0.998	14.806			
4/2/2016 9:15:00 PM	2862900.000	152.510	21.119	352.141
647.024	698.830	0.344	475.204	1545.539
0.998	14.810			
4/2/2016 9:30:00 PM	2863800.000	152.509	21.115	352.139
647.185	699.051	0.344	475.355	1545.154
0.998	14.808			
4/2/2016 9:45:00 PM	2864700.000	152.497	21.108	352.111
647.292	699.272	0.344	475.505	1544.899

0.998 14.816
4/2/2016 10:00:00 PM 2865600.000 152.505 21.121 352.130
647.961 699.813 0.345 475.873 1543.302
0.998 14.812
4/2/2016 10:15:00 PM 2866500.000 152.503 21.120 352.125
647.427 699.248 0.344 475.489 1544.576
0.998 14.812
4/2/2016 10:30:00 PM 2867400.000 152.502 21.116 352.121
647.511 699.402 0.345 475.594 1544.375
0.998 14.814
4/2/2016 10:45:00 PM 2868300.000 152.507 21.107 352.134
647.487 699.501 0.345 475.661 1544.432
0.998 14.809
4/2/2016 11:00:00 PM 2869200.000 152.507 21.118 352.133
647.452 699.301 0.344 475.525 1544.517
0.998 14.813
4/2/2016 11:15:00 PM 2870100.000 152.506 21.118 352.132
648.222 700.133 0.345 476.090 1542.682
0.998 14.812
4/2/2016 11:30:00 PM 2871000.000 152.503 21.109 352.126
647.598 699.597 0.345 475.726 1544.167
0.998 14.812
4/2/2016 11:45:00 PM 2871900.000 152.510 21.115 352.142
648.321 700.286 0.345 476.194 1542.446
0.998 14.805
4/3/2016 12:00:00 AM 2872800.000 152.512 21.119 352.146
648.349 700.252 0.345 476.171 1542.380
0.998 14.805
4/3/2016 12:15:00 AM 2873700.000 152.516 21.114 352.154
648.624 700.621 0.345 476.422 1541.724
0.998 14.804
4/3/2016 12:30:00 AM 2874600.000 152.506 21.112 352.131
648.887 700.937 0.345 476.637 1541.100
0.998 14.804
4/3/2016 12:45:00 AM 2875500.000 152.506 21.116 352.131
649.213 701.228 0.345 476.835 1540.328
0.998 14.802
4/3/2016 1:00:00 AM 2876400.000 152.506 21.110 352.131
649.902 702.068 0.346 477.407 1538.693
0.998 14.799
4/3/2016 1:15:00 AM 2877300.000 152.508 21.112 352.136
650.068 702.212 0.346 477.504 1538.300
0.998 14.800
4/3/2016 1:30:00 AM 2878200.000 152.514 21.123 352.150
649.138 701.048 0.345 476.712 1540.505
0.998 14.798
4/3/2016 1:45:00 AM 2879100.000 152.507 21.125 352.133
648.830 700.686 0.345 476.467 1541.236
0.998 14.799
4/3/2016 2:00:00 AM 2880000.000 152.515 21.112 352.152
648.459 700.475 0.345 476.323 1542.118
0.998 14.800
4/3/2016 2:15:00 AM 2880900.000 152.508 21.117 352.136
648.115 700.038 0.345 476.026 1542.936
0.998 14.802
4/3/2016 2:30:00 AM 2881800.000 152.498 21.118 352.114

648.497	700.430	0.345	476.292	1542.028	0.998	14.798			
4/3/2016 2:45:00 AM	2882700.000	152.503	21.113	352.125	648.743	700.775	0.345	476.527	1541.442	0.998	14.799			
4/3/2016 3:00:00 AM	2883600.000	152.500	21.110	352.118	648.087	700.101	0.345	476.068	1543.004	0.998	14.797			
4/3/2016 3:15:00 AM	2884500.000	152.491	21.115	352.098	648.528	700.511	0.345	476.348	1541.954	0.998	14.795			
4/3/2016 3:30:00 AM	2885400.000	152.498	21.123	352.114	649.091	701.003	0.345	476.682	1540.617	0.998	14.788			
4/3/2016 3:45:00 AM	2886300.000	152.501	21.124	352.120	649.329	701.240	0.345	476.843	1540.051	0.998	14.787			
4/3/2016 4:00:00 AM	2887200.000	152.503	21.115	352.124	648.830	700.835	0.345	476.568	1541.236	0.998	14.784			
4/3/2016 4:15:00 AM	2888100.000	152.502	21.128	352.122	648.958	700.790	0.345	476.537	1540.932	0.998	14.784			
4/3/2016 4:30:00 AM	2889000.000	152.499	21.122	352.116	648.542	700.422	0.345	476.287	1541.919	0.998	14.785			
4/3/2016 4:45:00 AM	2889900.000	152.499	21.123	352.114	648.077	699.902	0.345	475.933	1543.027	0.998	14.788			
4/3/2016 5:00:00 AM	2890800.000	152.502	21.113	352.121	647.809	699.763	0.345	475.839	1543.665	0.998	14.785			
4/3/2016 5:15:00 AM	2891700.000	152.486	21.112	352.086	647.761	699.716	0.345	475.807	1543.779	0.998	14.782			
4/3/2016 5:30:00 AM	2892600.000	152.499	21.122	352.115	647.738	699.549	0.345	475.694	1543.835	0.998	14.787			
4/3/2016 5:45:00 AM	2893500.000	152.499	21.122	352.116	647.264	699.042	0.344	475.349	1544.964	0.998	14.784			
4/3/2016 6:00:00 AM	2894400.000	152.491	21.112	352.097	646.810	698.690	0.344	475.109	1546.048	0.998	14.786			
4/3/2016 6:15:00 AM	2895300.000	152.501	21.114	352.119	647.133	699.009	0.344	475.326	1545.276	0.998	14.789			
4/3/2016 6:30:00 AM	2896200.000	152.497	21.110	352.110	647.909	699.911	0.345	475.940	1543.427	0.998	14.785			
4/3/2016 6:45:00 AM	2897100.000	152.499	21.119	352.115	648.222	700.113	0.345	476.077	1542.681	0.998	14.790			
4/3/2016 7:00:00 AM	2898000.000	152.506	21.116	352.132	647.987	699.915	0.345	475.942	1543.241	0.998	14.780			

4/3/2016 7:15:00 AM	2898900.000	152.500	21.110	352.117	647.392	699.347	0.344	475.556	1544.660	0.998	14.789
4/3/2016 7:30:00 AM	2899800.000	152.500	21.123	352.117	647.339	699.115	0.344	475.398	1544.786	0.998	14.792
4/3/2016 7:45:00 AM	2900700.000	152.486	21.124	352.087	647.440	699.198	0.344	475.455	1544.544	0.998	14.802
4/3/2016 8:00:00 AM	2901600.000	152.498	21.116	352.114	647.173	699.032	0.344	475.342	1545.182	0.998	14.796
4/3/2016 8:15:00 AM	2902500.000	152.500	21.114	352.118	646.853	698.716	0.344	475.127	1545.947	0.998	14.796
4/3/2016 8:30:00 AM	2903400.000	152.503	21.111	352.125	647.189	699.121	0.344	475.402	1545.143	0.998	14.793
4/3/2016 8:45:00 AM	2904300.000	152.510	21.115	352.141	647.214	699.094	0.344	475.384	1545.084	0.998	14.792
4/3/2016 9:00:00 AM	2905200.000	152.501	21.119	352.119	647.827	699.690	0.345	475.789	1543.623	0.998	14.793
4/3/2016 9:15:00 AM	2906100.000	152.496	21.109	352.108	647.986	700.016	0.345	476.011	1543.244	0.998	14.798
4/3/2016 9:30:00 AM	2907000.000	152.492	21.114	352.098	648.492	700.485	0.345	476.330	1542.040	0.998	14.802
4/3/2016 9:45:00 AM	2907900.000	152.506	21.111	352.131	648.465	700.503	0.345	476.342	1542.102	0.998	14.796
4/3/2016 10:00:00 AM	2908800.000	152.518	21.109	352.160	648.512	700.576	0.345	476.392	1541.992	0.998	14.793
4/3/2016 10:15:00 AM	2909700.000	152.500	21.116	352.117	648.979	700.976	0.345	476.664	1540.881	0.998	14.798
4/3/2016 10:30:00 AM	2910600.000	152.500	21.121	352.117	649.267	701.213	0.345	476.825	1540.199	0.998	14.800
4/3/2016 10:45:00 AM	2911500.000	152.500	21.127	352.117	648.908	700.746	0.345	476.507	1541.051	0.998	14.804
4/3/2016 11:00:00 AM	2912400.000	152.507	21.119	352.134	647.817	699.680	0.345	475.783	1543.646	0.998	14.801
4/3/2016 11:15:00 AM	2913300.000	152.500	21.118	352.117	646.670	698.463	0.344	474.955	1546.384	0.998	14.808
4/3/2016 11:30:00 AM	2914200.000	152.505	21.122	352.130	646.816	698.552	0.344	475.015	1546.035	0.998	14.795
4/3/2016 11:45:00 AM	2915100.000	152.510	21.112	352.142	646.785	698.669	0.344	475.095	1546.109		

0.998 14.802
4/3/2016 12:00:00 PM 2916000.000 152.503 21.119 352.124
646.196 697.927 0.344 474.590 1547.519
0.998 14.799
4/3/2016 12:15:00 PM 2916900.000 152.506 21.112 352.131
646.285 698.128 0.344 474.727 1547.304
0.998 14.799
4/3/2016 12:30:00 PM 2917800.000 152.509 21.107 352.140
646.384 698.311 0.344 474.852 1547.069
0.998 14.801
4/3/2016 12:45:00 PM 2918700.000 152.506 21.114 352.132
646.581 698.426 0.344 474.930 1546.597
0.998 14.796
4/3/2016 1:00:00 PM 2919600.000 152.501 21.117 352.121
646.883 698.699 0.344 475.116 1545.875
0.998 14.799
4/3/2016 1:15:00 PM 2920500.000 152.503 21.120 352.125
647.008 698.788 0.344 475.176 1545.575
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4/3/2016 1:30:00 PM 2921400.000 152.497 21.101 352.111
646.700 698.737 0.344 475.141 1546.311
0.998 14.790
4/3/2016 1:45:00 PM 2922300.000 152.503 21.100 352.124
646.794 698.845 0.344 475.215 1546.088
0.998 14.792
4/3/2016 2:00:00 PM 2923200.000 152.501 21.113 352.119
647.276 699.184 0.344 475.445 1544.935
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648.077 700.075 0.345 476.051 1543.026
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4/3/2016 2:30:00 PM 2925000.000 152.505 21.108 352.130
648.024 700.068 0.345 476.046 1543.154
0.998 14.784
4/3/2016 2:45:00 PM 2925900.000 152.484 21.113 352.080
648.039 700.013 0.345 476.009 1543.117
0.998 14.789
4/3/2016 3:00:00 PM 2926800.000 152.492 21.121 352.099
648.786 700.699 0.345 476.475 1541.341
0.998 14.789
4/3/2016 3:15:00 PM 2927700.000 152.480 21.109 352.071
648.533 700.603 0.345 476.410 1541.941
0.998 14.787
4/3/2016 3:30:00 PM 2928600.000 152.484 21.103 352.081
648.700 700.871 0.345 476.592 1541.544
0.998 14.789
4/3/2016 3:45:00 PM 2929500.000 152.485 21.116 352.084
648.821 700.809 0.345 476.550 1541.258
0.998 14.789
4/3/2016 4:00:00 PM 2930400.000 152.478 21.104 352.067
648.794 700.950 0.345 476.646 1541.322
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4/3/2016 4:15:00 PM 2931300.000 152.467 21.108 352.041
649.270 701.419 0.346 476.965 1540.190
0.998 14.790
4/3/2016 4:30:00 PM 2932200.000 152.489 21.100 352.091

649.177 701.425 0.346 476.969 1540.412
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648.505 700.507 0.345 476.345 1542.007
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4/3/2016 5:00:00 PM 2934000.000 152.474 21.115 352.058
648.385 700.351 0.345 476.239 1542.292
0.998 14.781
4/3/2016 5:15:00 PM 2934900.000 152.461 21.112 352.029
647.747 699.702 0.345 475.798 1543.812
0.998 14.791
4/3/2016 5:30:00 PM 2935800.000 152.470 21.111 352.048
647.173 699.101 0.344 475.388 1545.183
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4/3/2016 5:45:00 PM 2936700.000 152.480 21.097 352.072
647.236 699.373 0.344 475.574 1545.032
0.998 14.783
4/3/2016 6:00:00 PM 2937600.000 152.476 21.104 352.063
648.777 700.931 0.345 476.633 1541.361
0.998 14.783
4/3/2016 6:15:00 PM 2938500.000 152.464 21.094 352.035
647.955 700.191 0.345 476.130 1543.316
0.998 14.793
4/3/2016 6:30:00 PM 2939400.000 152.457 21.109 352.019
648.701 700.777 0.345 476.529 1541.542
0.998 14.790
4/3/2016 6:45:00 PM 2940300.000 152.472 21.100 352.054
649.480 701.750 0.346 477.190 1539.693
0.998 14.780
4/3/2016 7:00:00 PM 2941200.000 152.480 21.110 352.070
649.204 701.311 0.345 476.892 1540.348
0.998 14.775
4/3/2016 7:15:00 PM 2942100.000 152.465 21.121 352.037
649.813 701.811 0.346 477.232 1538.904
0.998 14.784
4/3/2016 7:30:00 PM 2943000.000 152.468 21.120 352.044
648.775 700.698 0.345 476.475 1541.365
0.998 14.779
4/3/2016 7:45:00 PM 2943900.000 152.463 21.120 352.033
648.897 700.833 0.345 476.566 1541.077
0.998 14.784
4/3/2016 8:00:00 PM 2944800.000 152.475 21.102 352.059
648.443 700.599 0.345 476.407 1542.157
0.998 14.780
4/3/2016 8:15:00 PM 2945700.000 152.473 21.106 352.056
648.053 700.127 0.345 476.087 1543.084
0.998 14.782
4/3/2016 8:30:00 PM 2946600.000 152.471 21.116 352.050
648.041 699.966 0.345 475.977 1543.113
0.998 14.782
4/3/2016 8:45:00 PM 2947500.000 152.467 21.126 352.041
648.225 700.021 0.345 476.014 1542.673
0.998 14.788
4/3/2016 9:00:00 PM 2948400.000 152.483 21.118 352.079
648.227 700.136 0.345 476.093 1542.669
0.998 14.791

4/3/2016 9:15:00 PM	2949300.000	152.470	21.119	352.048	
647.833	699.700	0.345	475.796	1543.609	
0.998	14.793				
4/3/2016 9:30:00 PM	2950200.000	152.490	21.119	352.095	
647.205	699.020	0.344	475.333	1545.105	
0.998	14.791				
4/3/2016 9:45:00 PM	2951100.000	152.475	21.119	352.061	
647.147	698.965	0.344	475.296	1545.244	
0.998	14.803				
4/3/2016 10:00:00 PM	2952000.000	152.487	21.120	352.088	
646.985	698.774	0.344	475.166	1545.630	
0.998	14.802				
4/3/2016 10:15:00 PM	2952900.000	152.479	21.112	352.068	
646.903	698.792	0.344	475.179	1545.826	
0.998	14.807				
4/3/2016 10:30:00 PM	2953800.000	152.494	21.113	352.103	
646.745	698.606	0.344	475.052	1546.203	
0.998	14.800				
4/3/2016 10:45:00 PM	2954700.000	152.485	21.112	352.083	
646.774	698.661	0.344	475.090	1546.135	
0.998	14.807				
4/3/2016 11:00:00 PM	2955600.000	152.501	21.103	352.120	
646.887	698.903	0.344	475.254	1545.865	
0.998	14.803				
4/3/2016 11:15:00 PM	2956500.000	152.493	21.102	352.102	
646.814	698.849	0.344	475.218	1546.040	
0.998	14.803				
4/3/2016 11:30:00 PM	2957400.000	152.497	21.106	352.110	
647.725	699.770	0.345	475.844	1543.865	
0.998	14.806				
4/3/2016 11:45:00 PM	2958300.000	152.505	21.107	352.129	
648.569	700.674	0.345	476.459	1541.857	
0.998	14.807				
4/4/2016 12:00:00 AM	2959200.000	152.495	21.108	352.105	
648.795	700.904	0.345	476.615	1541.318	
0.998	14.811				
4/4/2016 12:15:00 AM	2960100.000	152.499	21.113	352.115	
648.642	700.667	0.345	476.453	1541.682	
0.998	14.809				
4/4/2016 12:30:00 AM	2961000.000	152.511	21.125	352.143	
648.984	700.850	0.345	476.578	1540.870	
0.998	14.809				
4/4/2016 12:45:00 AM	2961900.000	152.513	21.111	352.149	
648.026	700.017	0.345	476.012	1543.149	
0.998	14.814				
4/4/2016 1:00:00 AM	2962800.000	152.499	21.117	352.115	
647.308	699.165	0.344	475.432	1544.860	
0.998	14.819				
4/4/2016 1:15:00 AM	2963700.000	152.506	21.124	352.131	
647.951	699.751	0.345	475.831	1543.327	
0.998	14.818				
4/4/2016 1:30:00 AM	2964600.000	152.508	21.127	352.136	
647.763	699.507	0.345	475.665	1543.775	
0.998	14.817				
4/4/2016 1:45:00 AM	2965500.000	152.504	21.121	352.126	
646.269	697.980	0.344	474.626	1547.343	

0.998 14.820
4/4/2016 2:00:00 AM 2966400.000 152.513 21.122 352.148
645.698 697.355 0.343 474.201 1548.713
0.998 14.813
4/4/2016 2:15:00 AM 2967300.000 152.525 21.110 352.176
645.584 697.395 0.343 474.229 1548.984
0.998 14.812
4/4/2016 2:30:00 AM 2968200.000 152.513 21.109 352.148
645.588 697.422 0.343 474.247 1548.977
0.998 14.820
4/4/2016 2:45:00 AM 2969100.000 152.514 21.102 352.149
646.011 697.973 0.344 474.622 1547.960
0.998 14.813
4/4/2016 3:00:00 AM 2970000.000 152.518 21.103 352.160
646.222 698.193 0.344 474.772 1547.456
0.998 14.815
4/4/2016 3:15:00 AM 2970900.000 152.513 21.117 352.148
647.979 699.890 0.345 475.925 1543.260
0.998 14.812
4/4/2016 3:30:00 AM 2971800.000 152.520 21.117 352.164
646.955 698.784 0.344 475.173 1545.703
0.998 14.811
4/4/2016 3:45:00 AM 2972700.000 152.526 21.120 352.178
647.150 698.950 0.344 475.286 1545.237
0.998 14.814
4/4/2016 4:00:00 AM 2973600.000 152.533 21.116 352.194
647.064 698.917 0.344 475.264 1545.441
0.998 14.812
4/4/2016 4:15:00 AM 2974500.000 152.522 21.107 352.168
646.519 698.459 0.344 474.952 1546.744
0.998 14.815
4/4/2016 4:30:00 AM 2975400.000 152.528 21.120 352.183
646.872 698.642 0.344 475.077 1545.901
0.998 14.817
4/4/2016 4:45:00 AM 2976300.000 152.519 21.123 352.162
647.113 698.860 0.344 475.225 1545.324
0.998 14.814
4/4/2016 5:00:00 AM 2977200.000 152.529 21.117 352.184
646.514 698.308 0.344 474.850 1546.757
0.998 14.816
4/4/2016 5:15:00 AM 2978100.000 152.532 21.114 352.191
646.229 698.041 0.344 474.668 1547.440
0.998 14.817
4/4/2016 5:30:00 AM 2979000.000 152.531 21.121 352.190
646.055 697.752 0.344 474.471 1547.856
0.998 14.815
4/4/2016 5:45:00 AM 2979900.000 152.534 21.121 352.195
646.137 697.839 0.344 474.530 1547.658
0.998 14.818
4/4/2016 6:00:00 AM 2980800.000 152.532 21.124 352.192
645.881 697.525 0.344 474.317 1548.273
0.998 14.824
4/4/2016 6:15:00 AM 2981700.000 152.496 21.127 352.109
645.623 697.193 0.343 474.091 1548.891
0.998 14.821
4/4/2016 6:30:00 AM 2982600.000 152.544 21.111 352.220

645.060	696.824	0.343	473.840	1550.243					
0.998	14.815								
4/4/2016 6:45:00 AM	2983500.000	152.541	21.119	352.213					
644.603	696.207	0.343	473.421	1551.343					
0.998	14.823								
4/4/2016 7:00:00 AM	2984400.000	152.540	21.122	352.210					
644.694	696.272	0.343	473.465	1551.124					
0.998	14.828								
4/4/2016 7:15:00 AM	2985300.000	152.544	21.116	352.220					
644.739	696.406	0.343	473.556	1551.015					
0.998	14.832								
4/4/2016 7:30:00 AM	2986200.000	152.537	21.112	352.203					
644.893	696.623	0.343	473.704	1550.645					
0.998	14.838								
4/4/2016 7:45:00 AM	2987100.000	152.532	21.110	352.192					
645.534	697.340	0.343	474.191	1549.104					
0.998	14.836								
4/4/2016 8:00:00 AM	2988000.000	152.542	21.109	352.215					
646.304	698.190	0.344	474.769	1547.259					
0.998	14.837								
4/4/2016 8:15:00 AM	2988900.000	152.546	21.108	352.224					
646.849	698.802	0.344	475.185	1545.955					
0.998	14.836								
4/4/2016 8:30:00 AM	2989800.000	152.525	21.123	352.176					
647.376	699.143	0.344	475.417	1544.698					
0.998	14.846								
4/4/2016 8:45:00 AM	2990700.000	152.521	21.120	352.166					
647.227	699.036	0.344	475.345	1545.054					
0.998	14.845								
4/4/2016 9:00:00 AM	2991600.000	152.512	21.112	352.146					
647.344	699.280	0.344	475.510	1544.773					
0.998	14.846								
4/4/2016 9:15:00 AM	2992500.000	152.495	21.103	352.107					
647.129	699.173	0.344	475.438	1545.287					
0.998	14.845								
4/4/2016 9:30:00 AM	2993400.000	152.471	21.118	352.051					
646.957	698.761	0.344	475.158	1545.699					
0.998	14.849								
4/4/2016 9:45:00 AM	2994300.000	152.433	21.111	351.962					
647.134	699.066	0.344	475.365	1545.275					
0.998	14.849								
4/4/2016 10:00:00 AM	2995200.000	152.458	21.108	352.020					
646.470	698.390	0.344	474.905	1546.862					
0.998	14.855								
4/4/2016 10:15:00 AM	2996100.000	152.430	21.109	351.956					
646.314	698.203	0.344	474.778	1547.236					
0.998	14.852								
4/4/2016 10:30:00 AM	2997000.000	152.422	21.111	351.938					
646.102	697.941	0.344	474.600	1547.742					
0.998	14.852								
4/4/2016 10:45:00 AM	2997900.000	152.408	21.104	351.905					
645.882	697.804	0.344	474.507	1548.271					
0.998	14.851								
4/4/2016 11:00:00 AM	2998800.000	152.380	21.114	351.841					
646.217	698.032	0.344	474.662	1547.467					
0.998	14.853								

4/4/2016 11:15:00 AM	2999700.000	152.358	21.115	351.790	647.071	698.933	0.344	475.274	1545.426	0.998	14.857
4/4/2016 11:30:00 AM	3000600.000	152.346	21.114	351.762	647.292	699.180	0.344	475.443	1544.898	0.998	14.854
4/4/2016 11:45:00 AM	3001500.000	152.336	21.101	351.740	646.925	698.979	0.344	475.306	1545.775	0.998	14.858
4/4/2016 12:00:00 PM	3002400.000	152.324	21.097	351.711	646.733	698.833	0.344	475.206	1546.233	0.998	14.857
4/4/2016 12:15:00 PM	3003300.000	152.255	21.107	351.552	647.841	699.875	0.345	475.915	1543.589	0.998	14.856
4/4/2016 12:30:00 PM	3004200.000	152.273	21.114	351.594	649.403	701.460	0.346	476.993	1539.877	0.998	14.852
4/4/2016 12:45:00 PM	3005100.000	152.252	21.105	351.544	649.837	702.062	0.346	477.402	1538.848	0.998	14.856
4/4/2016 1:00:00 PM	3006000.000	152.239	21.114	351.514	649.875	701.980	0.346	477.346	1538.756	0.998	14.849
4/4/2016 1:15:00 PM	3006900.000	152.220	21.115	351.472	649.775	701.857	0.346	477.263	1538.995	0.998	14.844
4/4/2016 1:30:00 PM	3007800.000	152.213	21.112	351.456	649.684	701.800	0.346	477.224	1539.209	0.998	14.841
4/4/2016 1:45:00 PM	3008700.000	152.189	21.104	351.400	649.008	701.187	0.345	476.807	1540.814	0.998	14.847
4/4/2016 2:00:00 PM	3009600.000	152.191	21.096	351.404	648.844	701.122	0.345	476.763	1541.202	0.998	14.838
4/4/2016 2:15:00 PM	3010500.000	152.182	21.100	351.384	647.782	699.924	0.345	475.949	1543.729	0.998	14.837
4/4/2016 2:30:00 PM	3011400.000	152.186	21.099	351.393	647.694	699.832	0.345	475.886	1543.940	0.998	14.840
4/4/2016 2:45:00 PM	3012300.000	152.173	21.106	351.363	647.734	699.779	0.345	475.850	1543.844	0.998	14.839
4/4/2016 3:00:00 PM	3013200.000	152.175	21.114	351.367	648.427	700.406	0.345	476.276	1542.194	0.998	14.835
4/4/2016 3:15:00 PM	3014100.000	152.166	21.112	351.346	649.109	701.179	0.345	476.802	1540.573	0.998	14.831
4/4/2016 3:30:00 PM	3015000.000	152.161	21.115	351.336	649.132	701.165	0.345	476.792	1540.520	0.998	14.829
4/4/2016 3:45:00 PM	3015900.000	152.167	21.117	351.348	648.993	700.987	0.345	476.671	1540.849		

0.998 14.830
4/4/2016 4:00:00 PM 3016800.000 152.176 21.114 351.370
649.103 701.141 0.345 476.776 1540.586
0.998 14.826
4/4/2016 4:15:00 PM 3017700.000 152.173 21.110 351.364
648.462 700.509 0.345 476.346 1542.111
0.998 14.829
4/4/2016 4:30:00 PM 3018600.000 152.168 21.116 351.352
648.217 700.154 0.345 476.105 1542.694
0.998 14.828
4/4/2016 4:45:00 PM 3019500.000 152.161 21.113 351.334
648.334 700.328 0.345 476.223 1542.414
0.998 14.835
4/4/2016 5:00:00 PM 3020400.000 152.165 21.111 351.344
648.174 700.183 0.345 476.125 1542.797
0.998 14.834
4/4/2016 5:15:00 PM 3021300.000 152.162 21.112 351.336
647.820 699.782 0.345 475.852 1543.640
0.998 14.829
4/4/2016 5:30:00 PM 3022200.000 152.172 21.100 351.360
647.972 700.118 0.345 476.080 1543.277
0.998 14.830
4/4/2016 5:45:00 PM 3023100.000 152.175 21.105 351.368
648.033 700.118 0.345 476.080 1543.132
0.998 14.828
4/4/2016 6:00:00 PM 3024000.000 152.174 21.112 351.364
647.987 699.974 0.345 475.983 1543.240
0.998 14.825
4/4/2016 6:15:00 PM 3024900.000 152.174 21.119 351.365
648.496 700.408 0.345 476.278 1542.031
0.998 14.823
4/4/2016 6:30:00 PM 3025800.000 152.190 21.116 351.402
649.125 701.132 0.345 476.770 1540.536
0.998 14.816
4/4/2016 6:45:00 PM 3026700.000 152.176 21.113 351.370
648.939 700.982 0.345 476.668 1540.976
0.998 14.830
4/4/2016 7:00:00 PM 3027600.000 152.182 21.117 351.382
648.964 700.950 0.345 476.646 1540.917
0.998 14.826
4/4/2016 7:15:00 PM 3028500.000 152.182 21.119 351.385
648.781 700.729 0.345 476.496 1541.353
0.998 14.824
4/4/2016 7:30:00 PM 3029400.000 152.181 21.111 351.381
648.908 700.978 0.345 476.665 1541.050
0.998 14.823
4/4/2016 7:45:00 PM 3030300.000 152.189 21.118 351.400
649.372 701.381 0.346 476.939 1539.949
0.998 14.819
4/4/2016 8:00:00 PM 3031200.000 152.161 21.115 351.335
649.042 701.060 0.345 476.721 1540.733
0.998 14.813
4/4/2016 8:15:00 PM 3032100.000 152.191 21.119 351.404
649.004 700.964 0.345 476.656 1540.824
0.998 14.816
4/4/2016 8:30:00 PM 3033000.000 152.204 21.118 351.433

648.969	700.945	0.345	476.642	1540.906	
0.998	14.820				
4/4/2016 8:45:00 PM	3033900.000	152.202	21.115	351.431	
648.642	700.632	0.345	476.430	1541.684	
0.998	14.818				
4/4/2016 9:00:00 PM	3034800.000	152.203	21.109	351.433	
648.519	700.582	0.345	476.396	1541.974	
0.998	14.823				
4/4/2016 9:15:00 PM	3035700.000	152.201	21.102	351.427	
647.576	699.674	0.345	475.778	1544.220	
0.998	14.820				
4/4/2016 9:30:00 PM	3036600.000	152.212	21.105	351.453	
647.643	699.691	0.345	475.790	1544.060	
0.998	14.827				
4/4/2016 9:45:00 PM	3037500.000	152.200	21.100	351.424	
647.932	700.078	0.345	476.053	1543.371	
0.998	14.832				
4/4/2016 10:00:00 PM	3038400.000	152.212	21.111	351.453	
648.367	700.387	0.345	476.263	1542.336	
0.998	14.824				
4/4/2016 10:15:00 PM	3039300.000	152.220	21.119	351.472	
649.200	701.171	0.345	476.797	1540.359	
0.998	14.827				
4/4/2016 10:30:00 PM	3040200.000	152.216	21.118	351.461	
649.359	701.361	0.346	476.925	1539.981	
0.998	14.832				
4/4/2016 10:45:00 PM	3041100.000	152.229	21.115	351.491	
648.721	700.719	0.345	476.489	1541.495	
0.998	14.829				
4/4/2016 11:00:00 PM	3042000.000	152.236	21.116	351.509	
649.210	701.226	0.345	476.834	1540.333	
0.998	14.831				
4/4/2016 11:15:00 PM	3042900.000	152.230	21.114	351.494	
648.921	700.951	0.345	476.647	1541.020	
0.998	14.836				
4/4/2016 11:30:00 PM	3043800.000	152.244	21.104	351.527	
647.660	699.732	0.345	475.818	1544.019	
0.998	14.831				
4/4/2016 11:45:00 PM	3044700.000	152.204	21.107	351.434	
647.290	699.282	0.344	475.512	1544.902	
0.998	14.831				
4/5/2016 12:00:00 AM	3045600.000	152.244	21.120	351.527	
648.003	699.868	0.345	475.910	1543.202	
0.998	14.833				
4/5/2016 12:15:00 AM	3046500.000	152.243	21.122	351.524	
648.272	700.127	0.345	476.086	1542.562	
0.998	14.832				
4/5/2016 12:30:00 AM	3047400.000	152.250	21.118	351.541	
647.314	699.154	0.344	475.425	1544.845	
0.998	14.829				
4/5/2016 12:45:00 AM	3048300.000	152.251	21.110	351.543	
645.948	697.790	0.344	474.497	1548.113	
0.998	14.831				
4/5/2016 1:00:00 AM	3049200.000	152.248	21.100	351.536	
646.065	698.066	0.344	474.685	1547.833	
0.998	14.833				

4/5/2016 1:15:00 AM	3050100.000	152.253	21.108	351.548	647.226	699.200	0.344	475.456	1545.055	0.998	14.837
4/5/2016 1:30:00 AM	3051000.000	152.255	21.102	351.552	646.872	698.906	0.344	475.256	1545.901	0.998	14.834
4/5/2016 1:45:00 AM	3051900.000	152.263	21.116	351.571	647.737	699.640	0.345	475.755	1543.836	0.998	14.836
4/5/2016 2:00:00 AM	3052800.000	152.262	21.116	351.569	647.659	699.561	0.345	475.701	1544.022	0.998	14.834
4/5/2016 2:15:00 AM	3053700.000	152.279	21.112	351.607	647.544	699.486	0.345	475.650	1544.296	0.998	14.822
4/5/2016 2:30:00 AM	3054600.000	152.270	21.116	351.587	647.734	699.638	0.345	475.754	1543.845	0.998	14.827
4/5/2016 2:45:00 AM	3055500.000	152.269	21.118	351.584	647.463	699.310	0.344	475.531	1544.489	0.998	14.821
4/5/2016 3:00:00 AM	3056400.000	152.275	21.122	351.599	647.371	699.161	0.344	475.429	1544.710	0.998	14.826
4/5/2016 3:15:00 AM	3057300.000	152.272	21.115	351.591	646.961	698.809	0.344	475.190	1545.688	0.998	14.826
4/5/2016 3:30:00 AM	3058200.000	152.288	21.108	351.628	646.579	698.504	0.344	474.983	1546.601	0.998	14.816
4/5/2016 3:45:00 AM	3059100.000	152.273	21.115	351.593	646.286	698.081	0.344	474.695	1547.302	0.998	14.827
4/5/2016 4:00:00 AM	3060000.000	152.268	21.115	351.583	646.330	698.127	0.344	474.727	1547.198	0.998	14.822
4/5/2016 4:15:00 AM	3060900.000	152.287	21.119	351.626	646.331	698.070	0.344	474.688	1547.195	0.998	14.817
4/5/2016 4:30:00 AM	3061800.000	152.275	21.110	351.599	646.071	697.920	0.344	474.585	1547.817	0.998	14.825
4/5/2016 4:45:00 AM	3062700.000	152.232	21.110	351.500	646.099	697.953	0.344	474.608	1547.750	0.998	14.823
4/5/2016 5:00:00 AM	3063600.000	152.270	21.113	351.587	645.997	697.804	0.344	474.507	1547.995	0.998	14.818
4/5/2016 5:15:00 AM	3064500.000	152.277	21.106	351.604	645.426	697.283	0.343	474.152	1549.365	0.998	14.818
4/5/2016 5:30:00 AM	3065400.000	152.284	21.102	351.619	645.702	697.644	0.344	474.398	1548.703	0.998	14.816
4/5/2016 5:45:00 AM	3066300.000	152.269	21.103	351.584	644.893	696.747	0.343	473.788	1550.645		

0.998 14.822
4/5/2016 6:00:00 AM 3067200.000 152.278 21.114 351.606
645.908 697.689 0.344 474.428 1548.209
0.998 14.821
4/5/2016 6:15:00 AM 3068100.000 152.279 21.106 351.606
646.044 697.958 0.344 474.612 1547.882
0.998 14.819
4/5/2016 6:30:00 AM 3069000.000 152.282 21.105 351.615
646.205 698.149 0.344 474.741 1547.496
0.998 14.822
4/5/2016 6:45:00 AM 3069900.000 152.292 21.102 351.638
646.281 698.270 0.344 474.824 1547.314
0.998 14.823
4/5/2016 7:00:00 AM 3070800.000 152.286 21.110 351.623
646.369 698.249 0.344 474.809 1547.104
0.998 14.818
4/5/2016 7:15:00 AM 3071700.000 152.268 21.110 351.582
646.617 698.522 0.344 474.995 1546.510
0.998 14.828
4/5/2016 7:30:00 AM 3072600.000 152.305 21.104 351.667
646.564 698.551 0.344 475.015 1546.638
0.998 14.826
4/5/2016 7:45:00 AM 3073500.000 152.298 21.105 351.652
646.639 698.616 0.344 475.059 1546.459
0.998 14.837
4/5/2016 8:00:00 AM 3074400.000 152.278 21.109 351.605
647.287 699.261 0.344 475.497 1544.910
0.998 14.831
4/5/2016 8:15:00 AM 3075300.000 152.282 21.104 351.614
647.060 699.075 0.344 475.371 1545.451
0.998 14.842
4/5/2016 8:30:00 AM 3076200.000 152.287 21.107 351.626
647.422 699.428 0.345 475.611 1544.587
0.998 14.838
4/5/2016 8:45:00 AM 3077100.000 152.287 21.103 351.627
647.978 700.084 0.345 476.057 1543.263
0.998 14.840
4/5/2016 9:00:00 AM 3078000.000 152.282 21.102 351.615
648.142 700.280 0.345 476.190 1542.873
0.998 14.839
4/5/2016 9:15:00 AM 3078900.000 152.277 21.104 351.604
648.119 700.220 0.345 476.150 1542.927
0.998 14.836
4/5/2016 9:30:00 AM 3079800.000 152.259 21.120 351.561
648.422 700.318 0.345 476.217 1542.207
0.998 14.837
4/5/2016 9:45:00 AM 3080700.000 152.255 21.119 351.552
648.340 700.246 0.345 476.167 1542.400
0.998 14.838
4/5/2016 10:00:00 AM 3081600.000 152.244 21.105 351.527
647.781 699.845 0.345 475.895 1543.732
0.998 14.838
4/5/2016 10:15:00 AM 3082500.000 152.226 21.102 351.486
647.721 699.820 0.345 475.878 1543.875
0.998 14.836
4/5/2016 10:30:00 AM 3083400.000 152.225 21.107 351.482

647.695	699.729	0.345	475.816	1543.937	
0.998	14.829				
4/5/2016 10:45:00 AM	3084300.000	152.202	21.112	351.429	
647.286	699.208	0.344	475.461	1544.913	
0.998	14.832				
4/5/2016 11:00:00 AM	3085200.000	152.193	21.107	351.408	
647.455	699.460	0.345	475.633	1544.508	
0.998	14.831				
4/5/2016 11:15:00 AM	3086100.000	152.167	21.115	351.350	
647.473	699.364	0.344	475.568	1544.466	
0.998	14.835				
4/5/2016 11:30:00 AM	3087000.000	152.150	21.111	351.310	
647.449	699.402	0.345	475.593	1544.523	
0.998	14.836				
4/5/2016 11:45:00 AM	3087900.000	152.127	21.116	351.257	
647.546	699.438	0.345	475.618	1544.292	
0.998	14.833				
4/5/2016 12:00:00 PM	3088800.000	152.117	21.114	351.234	
647.461	699.364	0.344	475.567	1544.495	
0.998	14.831				
4/5/2016 12:15:00 PM	3089700.000	152.106	21.114	351.209	
647.224	699.111	0.344	475.396	1545.061	
0.998	14.826				
4/5/2016 12:30:00 PM	3090600.000	152.085	21.106	351.160	
646.884	698.864	0.344	475.228	1545.873	
0.998	14.822				
4/5/2016 12:45:00 PM	3091500.000	152.074	21.104	351.133	
646.872	698.873	0.344	475.234	1545.901	
0.998	14.825				
4/5/2016 1:00:00 PM	3092400.000	152.059	21.102	351.099	
646.886	698.917	0.344	475.263	1545.869	
0.998	14.813				
4/5/2016 1:15:00 PM	3093300.000	152.030	21.113	351.032	
646.589	698.447	0.344	474.944	1546.578	
0.998	14.818				
4/5/2016 1:30:00 PM	3094200.000	152.030	21.112	351.033	
646.192	698.027	0.344	474.658	1547.529	
0.998	14.808				
4/5/2016 1:45:00 PM	3095100.000	152.031	21.108	351.036	
646.363	698.273	0.344	474.826	1547.117	
0.998	14.806				
4/5/2016 2:00:00 PM	3096000.000	152.032	21.115	351.037	
646.603	698.427	0.344	474.930	1546.545	
0.998	14.805				
4/5/2016 2:15:00 PM	3096900.000	152.007	21.113	350.980	
646.458	698.306	0.344	474.848	1546.890	
0.998	14.806				
4/5/2016 2:30:00 PM	3097800.000	152.020	21.123	351.010	
647.182	698.945	0.344	475.283	1545.161	
0.998	14.800				
4/5/2016 2:45:00 PM	3098700.000	152.020	21.117	351.010	
647.215	699.065	0.344	475.364	1545.082	
0.998	14.796				
4/5/2016 3:00:00 PM	3099600.000	152.018	21.115	351.005	
647.027	698.884	0.344	475.241	1545.531	
0.998	14.798				

4/5/2016 3:15:00 PM	3100500.000	151.986	21.103	350.931
646.158	698.115	0.344	474.718	1547.608
0.998	14.793			
4/5/2016 3:30:00 PM	3101400.000	152.024	21.103	351.018
645.837	697.777	0.344	474.488	1548.379
0.998	14.786			
4/5/2016 3:45:00 PM	3102300.000	152.030	21.101	351.032
646.091	698.078	0.344	474.693	1547.769
0.998	14.781			
4/5/2016 4:00:00 PM	3103200.000	152.029	21.106	351.031
646.549	698.499	0.344	474.980	1546.672
0.998	14.782			
4/5/2016 4:15:00 PM	3104100.000	152.022	21.111	351.015
647.026	698.945	0.344	475.283	1545.532
0.998	14.780			
4/5/2016 4:30:00 PM	3105000.000	152.024	21.112	351.019
647.276	699.198	0.344	475.455	1544.937
0.998	14.778			
4/5/2016 4:45:00 PM	3105900.000	152.038	21.109	351.051
647.384	699.356	0.344	475.562	1544.678
0.998	14.773			
4/5/2016 5:00:00 PM	3106800.000	152.033	21.122	351.040
648.038	699.875	0.345	475.915	1543.120
0.998	14.769			
4/5/2016 5:15:00 PM	3107700.000	152.049	21.110	351.076
648.836	700.910	0.345	476.619	1541.222
0.998	14.768			
4/5/2016 5:30:00 PM	3108600.000	152.046	21.110	351.069
648.885	700.961	0.345	476.653	1541.104
0.998	14.765			
4/5/2016 5:45:00 PM	3109500.000	152.055	21.122	351.090
649.113	701.036	0.345	476.705	1540.563
0.998	14.762			
4/5/2016 6:00:00 PM	3110400.000	152.048	21.114	351.075
648.387	700.374	0.345	476.255	1542.290
0.998	14.768			
4/5/2016 6:15:00 PM	3111300.000	152.060	21.110	351.102
648.014	700.029	0.345	476.020	1543.177
0.998	14.757			
4/5/2016 6:30:00 PM	3112200.000	152.060	21.107	351.102
647.882	699.932	0.345	475.954	1543.490
0.998	14.763			
4/5/2016 6:45:00 PM	3113100.000	152.072	21.101	351.129
647.848	699.978	0.345	475.985	1543.573
0.998	14.756			
4/5/2016 7:00:00 PM	3114000.000	152.073	21.107	351.132
647.658	699.686	0.345	475.786	1544.024
0.998	14.757			
4/5/2016 7:15:00 PM	3114900.000	152.061	21.103	351.104
647.922	700.027	0.345	476.019	1543.396
0.998	14.758			
4/5/2016 7:30:00 PM	3115800.000	152.066	21.119	351.116
647.969	699.841	0.345	475.892	1543.283
0.998	14.760			
4/5/2016 7:45:00 PM	3116700.000	152.081	21.117	351.149
648.420	700.367	0.345	476.250	1542.211

0.998 14.758
4/5/2016 8:00:00 PM 3117600.000 152.075 21.104 351.137
648.236 700.346 0.345 476.235 1542.647
0.998 14.762
4/5/2016 8:15:00 PM 3118500.000 152.080 21.104 351.149
647.302 699.338 0.344 475.550 1544.873
0.998 14.757
4/5/2016 8:30:00 PM 3119400.000 152.075 21.116 351.136
646.819 698.647 0.344 475.080 1546.027
0.998 14.766
4/5/2016 8:45:00 PM 3120300.000 152.094 21.116 351.180
646.651 698.464 0.344 474.955 1546.430
0.998 14.771
4/5/2016 9:00:00 PM 3121200.000 152.090 21.120 351.170
646.673 698.432 0.344 474.934 1546.375
0.998 14.770
4/5/2016 9:15:00 PM 3122100.000 152.083 21.113 351.156
646.423 698.270 0.344 474.823 1546.974
0.998 14.777
4/5/2016 9:30:00 PM 3123000.000 152.084 21.117 351.157
646.381 698.163 0.344 474.751 1547.076
0.998 14.783
4/5/2016 9:45:00 PM 3123900.000 152.084 21.115 351.157
646.277 698.077 0.344 474.692 1547.324
0.998 14.781
4/5/2016 10:00:00 PM 3124800.000 152.077 21.110 351.142
645.690 697.507 0.344 474.305 1548.732
0.998 14.783
4/5/2016 10:15:00 PM 3125700.000 152.076 21.113 351.140
645.457 697.226 0.343 474.114 1549.290
0.998 14.789
4/5/2016 10:30:00 PM 3126600.000 152.062 21.116 351.107
645.668 697.406 0.343 474.236 1548.783
0.998 14.785
4/5/2016 10:45:00 PM 3127500.000 152.057 21.112 351.095
645.382 697.160 0.343 474.069 1549.469
0.998 14.783
4/5/2016 11:00:00 PM 3128400.000 152.044 21.114 351.065
645.317 697.052 0.343 473.995 1549.627
0.998 14.782
4/5/2016 11:15:00 PM 3129300.000 152.023 21.111 351.016
645.654 697.461 0.344 474.274 1548.818
0.998 14.788
4/5/2016 11:30:00 PM 3130200.000 152.026 21.122 351.024
645.558 697.195 0.343 474.093 1549.048
0.998 14.783
4/5/2016 11:45:00 PM 3131100.000 152.022 21.114 351.014
645.938 697.729 0.344 474.456 1548.136
0.998 14.779
4/6/2016 12:00:00 AM 3132000.000 152.004 21.110 350.973
646.463 698.355 0.344 474.882 1546.879
0.998 14.781
4/6/2016 12:15:00 AM 3132900.000 151.997 21.114 350.955
646.052 697.853 0.344 474.540 1547.863
0.998 14.782
4/6/2016 12:30:00 AM 3133800.000 152.000 21.111 350.963

645.119 696.883 0.343 473.881 1550.102
0.998 14.780
4/6/2016 12:45:00 AM 3134700.000 151.994 21.106 350.950
644.951 696.769 0.343 473.803 1550.506
0.998 14.780
4/6/2016 1:00:00 AM 3135600.000 151.991 21.097 350.942
645.120 697.087 0.343 474.019 1550.098
0.998 14.787
4/6/2016 1:15:00 AM 3136500.000 151.986 21.102 350.931
643.921 695.713 0.343 473.085 1552.985
0.998 14.789
4/6/2016 1:30:00 AM 3137400.000 152.000 21.116 350.962
644.255 695.883 0.343 473.201 1552.181
0.998 14.783
4/6/2016 1:45:00 AM 3138300.000 152.014 21.110 350.995
645.062 696.836 0.343 473.849 1550.238
0.998 14.783
4/6/2016 2:00:00 AM 3139200.000 152.011 21.114 350.988
645.996 697.795 0.344 474.500 1547.997
0.998 14.784
4/6/2016 2:15:00 AM 3140100.000 152.019 21.106 351.007
645.842 697.731 0.344 474.457 1548.366
0.998 14.776
4/6/2016 2:30:00 AM 3141000.000 152.019 21.106 351.006
645.285 697.130 0.343 474.049 1549.703
0.998 14.782
4/6/2016 2:45:00 AM 3141900.000 152.023 21.112 351.017
644.996 696.737 0.343 473.781 1550.398
0.998 14.779
4/6/2016 3:00:00 AM 3142800.000 152.015 21.117 350.999
645.113 696.791 0.343 473.818 1550.115
0.998 14.775
4/6/2016 3:15:00 AM 3143700.000 152.024 21.119 351.020
645.322 696.986 0.343 473.950 1549.614
0.998 14.781
4/6/2016 3:30:00 AM 3144600.000 152.026 21.112 351.023
645.570 697.357 0.343 474.203 1549.019
0.998 14.778
4/6/2016 3:45:00 AM 3145500.000 152.042 21.119 351.060
645.593 697.281 0.343 474.151 1548.964
0.998 14.769
4/6/2016 4:00:00 AM 3146400.000 152.025 21.112 351.022
645.591 697.382 0.343 474.220 1548.969
0.998 14.777
4/6/2016 4:15:00 AM 3147300.000 152.024 21.116 351.018
645.798 697.542 0.344 474.328 1548.471
0.998 14.778
4/6/2016 4:30:00 AM 3148200.000 152.040 21.116 351.056
645.583 697.309 0.343 474.170 1548.988
0.998 14.771
4/6/2016 4:45:00 AM 3149100.000 152.033 21.125 351.039
646.701 698.392 0.344 474.906 1546.311
0.998 14.771
4/6/2016 5:00:00 AM 3150000.000 152.053 21.118 351.085
646.281 698.040 0.344 474.668 1547.314
0.998 14.764

4/6/2016 5:15:00 AM	3150900.000	152.047	21.118	351.073	
646.008	697.746	0.344	474.467	1547.967	
0.998	14.770				
4/6/2016 5:30:00 AM	3151800.000	151.993	21.115	350.948	
645.370	697.093	0.343	474.023	1549.499	
0.998	14.774				
4/6/2016 5:45:00 AM	3152700.000	152.043	21.106	351.062	
644.787	696.593	0.343	473.683	1550.899	
0.998	14.774				
4/6/2016 6:00:00 AM	3153600.000	152.032	21.101	351.038	
644.568	696.439	0.343	473.578	1551.427	
0.998	14.762				
4/6/2016 6:15:00 AM	3154500.000	152.054	21.100	351.087	
645.096	697.018	0.343	473.972	1550.156	
0.998	14.765				
4/6/2016 6:30:00 AM	3155400.000	152.051	21.119	351.081	
645.592	697.287	0.343	474.155	1548.965	
0.998	14.768				
4/6/2016 6:45:00 AM	3156300.000	152.058	21.121	351.096	
646.173	697.884	0.344	474.561	1547.573	
0.998	14.768				
4/6/2016 7:00:00 AM	3157200.000	152.063	21.110	351.108	
646.028	697.886	0.344	474.563	1547.922	
0.998	14.768				
4/6/2016 7:15:00 AM	3158100.000	152.017	21.120	351.002	
646.496	698.240	0.344	474.803	1546.801	
0.998	14.770				
4/6/2016 7:30:00 AM	3159000.000	152.055	21.112	351.091	
647.281	699.197	0.344	475.454	1544.925	
0.998	14.778				
4/6/2016 7:45:00 AM	3159900.000	152.063	21.118	351.110	
647.060	698.886	0.344	475.242	1545.452	
0.998	14.774				
4/6/2016 8:00:00 AM	3160800.000	152.055	21.113	351.091	
646.899	698.777	0.344	475.169	1545.836	
0.998	14.775				
4/6/2016 8:15:00 AM	3161700.000	152.060	21.115	351.102	
645.931	697.703	0.344	474.438	1548.152	
0.998	14.774				
4/6/2016 8:30:00 AM	3162600.000	152.055	21.105	351.091	
646.007	697.924	0.344	474.589	1547.971	
0.998	14.778				
4/6/2016 8:45:00 AM	3163500.000	152.036	21.108	351.046	
646.299	698.209	0.344	474.782	1547.271	
0.998	14.777				
4/6/2016 9:00:00 AM	3164400.000	152.037	21.110	351.048	
646.412	698.294	0.344	474.840	1547.001	
0.998	14.773				
4/6/2016 9:15:00 AM	3165300.000	152.025	21.105	351.021	
646.482	698.439	0.344	474.939	1546.833	
0.998	14.777				
4/6/2016 9:30:00 AM	3166200.000	152.020	21.105	351.010	
646.261	698.203	0.344	474.778	1547.362	
0.998	14.770				
4/6/2016 9:45:00 AM	3167100.000	152.003	21.121	350.971	
646.328	698.048	0.344	474.673	1547.203	

0.998 14.774
4/6/2016 10:00:00 AM 3168000.000 151.995 21.116 350.951
646.399 698.197 0.344 474.774 1547.031
0.998 14.772
4/6/2016 10:15:00 AM 3168900.000 151.965 21.113 350.883
646.362 698.192 0.344 474.771 1547.121
0.998 14.771
4/6/2016 10:30:00 AM 3169800.000 151.941 21.113 350.828
646.127 697.947 0.344 474.604 1547.684
0.998 14.778
4/6/2016 10:45:00 AM 3170700.000 151.936 21.114 350.816
646.142 697.940 0.344 474.599 1547.647
0.998 14.775
4/6/2016 11:00:00 AM 3171600.000 151.925 21.118 350.790
645.684 697.398 0.343 474.231 1548.745
0.998 14.767
4/6/2016 11:15:00 AM 3172500.000 151.914 21.107 350.765
645.510 697.359 0.343 474.204 1549.162
0.998 14.768
4/6/2016 11:30:00 AM 3173400.000 151.888 21.102 350.706
644.891 696.770 0.343 473.804 1550.650
0.998 14.770
4/6/2016 11:45:00 AM 3174300.000 151.882 21.109 350.690
645.875 697.732 0.344 474.458 1548.287
0.998 14.762
4/6/2016 12:00:00 PM 3175200.000 151.854 21.116 350.626
648.354 700.302 0.345 476.205 1542.368
0.998 14.760
4/6/2016 12:15:00 PM 3176100.000 151.841 21.127 350.597
647.677 699.421 0.345 475.606 1543.979
0.998 14.756
4/6/2016 12:30:00 PM 3177000.000 151.839 21.127 350.591
647.645 699.387 0.344 475.583 1544.055
0.998 14.750
4/6/2016 12:45:00 PM 3177900.000 151.825 21.121 350.559
647.299 699.092 0.344 475.382 1544.881
0.998 14.750
4/6/2016 1:00:00 PM 3178800.000 151.823 21.115 350.555
646.610 698.431 0.344 474.933 1546.528
0.998 14.739
4/6/2016 1:15:00 PM 3179700.000 151.816 21.108 350.538
646.097 697.980 0.344 474.627 1547.755
0.998 14.739
4/6/2016 1:30:00 PM 3180600.000 151.811 21.113 350.527
646.062 697.875 0.344 474.555 1547.839
0.998 14.736
4/6/2016 1:45:00 PM 3181500.000 151.799 21.117 350.499
646.006 697.761 0.344 474.478 1547.972
0.998 14.742
4/6/2016 2:00:00 PM 3182400.000 151.789 21.118 350.475
645.877 697.596 0.344 474.365 1548.283
0.998 14.737
4/6/2016 2:15:00 PM 3183300.000 151.790 21.110 350.479
645.518 697.330 0.343 474.184 1549.142
0.998 14.734
4/6/2016 2:30:00 PM 3184200.000 151.795 21.104 350.490

644.403 696.209 0.343 473.422 1551.824
0.998 14.736
4/6/2016 2:45:00 PM 3185100.000 151.791 21.108 350.480
644.327 696.069 0.343 473.327 1552.008
0.998 14.729
4/6/2016 3:00:00 PM 3186000.000 151.800 21.107 350.501
646.560 698.496 0.344 474.978 1546.648
0.998 14.720
4/6/2016 3:15:00 PM 3186900.000 151.787 21.122 350.471
646.937 698.685 0.344 475.106 1545.745
0.998 14.727
4/6/2016 3:30:00 PM 3187800.000 151.785 21.111 350.466
647.430 699.381 0.344 475.579 1544.568
0.998 14.718
4/6/2016 3:45:00 PM 3188700.000 151.776 21.106 350.445
647.513 699.546 0.345 475.692 1544.371
0.998 14.719
4/6/2016 4:00:00 PM 3189600.000 151.788 21.108 350.473
647.712 699.724 0.345 475.812 1543.896
0.998 14.715
4/6/2016 4:15:00 PM 3190500.000 151.783 21.110 350.462
648.274 700.311 0.345 476.211 1542.557
0.998 14.717
4/6/2016 4:30:00 PM 3191400.000 151.783 21.115 350.462
648.772 700.769 0.345 476.523 1541.373
0.998 14.714
4/6/2016 4:45:00 PM 3192300.000 151.777 21.121 350.448
648.625 700.524 0.345 476.357 1541.722
0.998 14.713
4/6/2016 5:00:00 PM 3193200.000 151.782 21.106 350.461
648.354 700.447 0.345 476.304 1542.368
0.998 14.712
4/6/2016 5:15:00 PM 3194100.000 151.773 21.108 350.440
648.393 700.466 0.345 476.317 1542.274
0.998 14.714
4/6/2016 5:30:00 PM 3195000.000 151.774 21.114 350.442
648.219 700.196 0.345 476.133 1542.689
0.998 14.717
4/6/2016 5:45:00 PM 3195900.000 151.783 21.116 350.462
647.218 699.080 0.344 475.375 1545.074
0.998 14.720
4/6/2016 6:00:00 PM 3196800.000 151.789 21.121 350.475
647.404 699.211 0.344 475.463 1544.630
0.998 14.712
4/6/2016 6:15:00 PM 3197700.000 151.776 21.110 350.446
646.929 698.859 0.344 475.224 1545.764
0.998 14.714
4/6/2016 6:30:00 PM 3198600.000 151.782 21.110 350.460
646.314 698.188 0.344 474.768 1547.236
0.998 14.714
4/6/2016 6:45:00 PM 3199500.000 151.777 21.114 350.449
646.092 697.886 0.344 474.563 1547.768
0.998 14.720
4/6/2016 7:00:00 PM 3200400.000 151.786 21.119 350.469
646.601 698.373 0.344 474.894 1546.549
0.998 14.719

4/6/2016 7:15:00 PM	3201300.000	151.792	21.120	350.484	646.144	697.867	0.344	474.550	1547.643	0.998	14.719
4/6/2016 7:30:00 PM	3202200.000	151.792	21.126	350.484	646.136	697.769	0.344	474.483	1547.663	0.998	14.716
4/6/2016 7:45:00 PM	3203100.000	151.792	21.124	350.482	645.975	697.622	0.344	474.383	1548.046	0.998	14.714
4/6/2016 8:00:00 PM	3204000.000	151.795	21.114	350.489	644.985	696.699	0.343	473.755	1550.423	0.998	14.727
4/6/2016 8:15:00 PM	3204900.000	151.793	21.115	350.486	643.607	695.187	0.342	472.728	1553.743	0.998	14.723
4/6/2016 8:30:00 PM	3205800.000	151.800	21.114	350.501	644.816	696.520	0.343	473.634	1550.829	0.998	14.724
4/6/2016 8:45:00 PM	3206700.000	151.808	21.107	350.520	645.854	697.742	0.344	474.464	1548.337	0.998	14.725
4/6/2016 9:00:00 PM	3207600.000	151.801	21.108	350.503	645.453	697.295	0.343	474.161	1549.298	0.998	14.726
4/6/2016 9:15:00 PM	3208500.000	151.764	21.105	350.419	645.257	697.118	0.343	474.040	1549.770	0.998	14.730
4/6/2016 9:30:00 PM	3209400.000	151.796	21.109	350.492	646.282	698.171	0.344	474.756	1547.311	0.998	14.728
4/6/2016 9:45:00 PM	3210300.000	151.781	21.114	350.457	647.882	699.824	0.345	475.881	1543.490	0.998	14.728
4/6/2016 10:00:00 PM	3211200.000	151.775	21.116	350.444	648.214	700.157	0.345	476.107	1542.701	0.998	14.725
4/6/2016 10:15:00 PM	3212100.000	151.765	21.122	350.422	648.471	700.344	0.345	476.234	1542.089	0.998	14.732
4/6/2016 10:30:00 PM	3213000.000	151.764	21.122	350.417	647.875	699.695	0.345	475.792	1543.509	0.998	14.726
4/6/2016 10:45:00 PM	3213900.000	151.747	21.120	350.380	646.420	698.163	0.344	474.751	1546.981	0.998	14.732
4/6/2016 11:00:00 PM	3214800.000	151.721	21.109	350.320	646.152	698.027	0.344	474.659	1547.623	0.998	14.732
4/6/2016 11:15:00 PM	3215700.000	151.719	21.107	350.314	644.721	696.508	0.343	473.625	1551.058	0.998	14.725
4/6/2016 11:30:00 PM	3216600.000	151.705	21.113	350.282	644.784	696.486	0.343	473.611	1550.908	0.998	14.725
4/6/2016 11:45:00 PM	3217500.000	151.680	21.115	350.223	646.398	698.204	0.344	474.779	1547.035		

0.998 14.732

Report Date: 4/7/2016 3:51:01 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-9M_2016-04-07_09-17-43-917.wsl
Create Date: 4/7/2016 9:15:50 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

Log Data:
Record Count: 3612
Sensors: 1
1 - 410760: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard Time/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
	Elapsed Time	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 Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppm)	Salinity (PSU)	Resistivity (ohm-cm)	Water Density (g/cm3)
3/31/2016 12:00:00 AM	2613600.000	71.038	16.813	160.021	38220.664	45305.266	30807.580	29.476	26.164	1.021
3/31/2016 12:15:00 AM	2614500.000	71.044	16.813	160.032	38216.699	45300.402	30804.275	29.473	26.167	1.021
3/31/2016 12:30:00 AM	2615400.000	71.040	16.819	160.025	38213.176	45289.828	30797.084	29.465	26.169	1.021
3/31/2016 12:45:00 AM	2616300.000	71.056	16.813	160.062	38196.953	45276.906	30788.297	29.456	26.180	1.021
3/31/2016 1:00:00 AM	2617200.000	71.044	16.814	160.033	38213.160	45295.207	30800.740	29.469	26.169	1.021
3/31/2016 1:15:00 AM	2618100.000	71.056	16.827	160.060	38181.086	45244.254	30766.096	29.433	26.191	1.021
3/31/2016 1:30:00 AM	2619000.000	71.038	16.812	160.020	38190.012	45270.199	30783.736	29.451	26.185	1.021
3/31/2016 1:45:00 AM	2619900.000	71.037	16.814	160.019	38188.859	45266.137	30780.973	29.448	26.186	1.021

3/31/2016 2:00:00 AM	2620800.000	71.040	16.814	160.025
38198.684	45277.781	30788.893	29.456	26.179
1.021				
3/31/2016 2:15:00 AM	2621700.000	71.039	16.811	160.023
38197.660	45279.539	30790.086	29.457	26.180
1.021				
3/31/2016 2:30:00 AM	2622600.000	71.039	16.821	160.022
38202.430	45275.746	30787.510	29.455	26.176
1.021				
3/31/2016 2:45:00 AM	2623500.000	71.040	16.814	160.025
38226.590	45311.227	30811.637	29.481	26.160
1.021				
3/31/2016 3:00:00 AM	2624400.000	71.044	16.812	160.033
38194.031	45274.434	30786.617	29.454	26.182
1.021				
3/31/2016 3:15:00 AM	2625300.000	71.043	16.819	160.031
38210.949	45287.730	30795.658	29.464	26.171
1.021				
3/31/2016 3:30:00 AM	2626200.000	71.041	16.819	160.027
38225.203	45304.176	30806.842	29.476	26.161
1.021				
3/31/2016 3:45:00 AM	2627100.000	71.044	16.825	160.034
38181.238	45245.598	30767.008	29.434	26.191
1.021				
3/31/2016 4:00:00 AM	2628000.000	71.060	16.819	160.070
38200.227	45274.309	30786.531	29.454	26.178
1.021				
3/31/2016 4:15:00 AM	2628900.000	71.047	16.816	160.041
38213.109	45293.527	30799.602	29.468	26.169
1.021				
3/31/2016 4:30:00 AM	2629800.000	71.062	16.824	160.074
38211.891	45283.367	30792.689	29.461	26.170
1.021				
3/31/2016 4:45:00 AM	2630700.000	71.046	16.815	160.038
38211.566	45292.051	30798.598	29.467	26.170
1.021				
3/31/2016 5:00:00 AM	2631600.000	71.070	16.819	160.093
38192.234	45265.008	30780.207	29.447	26.183
1.021				
3/31/2016 5:15:00 AM	2632500.000	71.051	16.815	160.050
38200.344	45278.852	30789.621	29.457	26.178
1.021				
3/31/2016 5:30:00 AM	2633400.000	71.054	16.810	160.055
38194.398	45277.473	30788.684	29.456	26.182
1.021				
3/31/2016 5:45:00 AM	2634300.000	71.071	16.809	160.094
38183.109	45265.176	30780.320	29.447	26.190
1.021				
3/31/2016 6:00:00 AM	2635200.000	71.067	16.821	160.086
38211.031	45285.488	30794.135	29.462	26.170
1.021				
3/31/2016 6:15:00 AM	2636100.000	71.055	16.815	160.058
38203.355	45282.508	30792.107	29.460	26.176
1.021				

3/31/2016 6:30:00 AM	2637000.000	71.070	16.817	160.092
38216.980	45296.590	30801.684	29.470	26.166
1.021				
3/31/2016 6:45:00 AM	2637900.000	71.070	16.823	160.092
38202.988	45273.531	30786.004	29.454	26.176
1.021				
3/31/2016 7:00:00 AM	2638800.000	71.071	16.821	160.094
38213.516	45288.082	30795.898	29.464	26.169
1.021				
3/31/2016 7:15:00 AM	2639700.000	71.051	16.807	160.050
38196.598	45282.324	30791.982	29.459	26.180
1.021				
3/31/2016 7:30:00 AM	2640600.000	71.051	16.816	160.050
38211.172	45290.340	30797.434	29.466	26.170
1.021				
3/31/2016 7:45:00 AM	2641500.000	71.066	16.819	160.084
38205.863	45281.793	30791.621	29.459	26.174
1.021				
3/31/2016 8:00:00 AM	2642400.000	71.050	16.818	160.047
38181.973	45254.105	30772.795	29.439	26.190
1.021				
3/31/2016 8:15:00 AM	2643300.000	71.060	16.822	160.069
38206.832	45279.164	30789.834	29.458	26.173
1.021				
3/31/2016 8:30:00 AM	2644200.000	71.043	16.818	160.030
38225.582	45305.879	30807.998	29.477	26.160
1.021				
3/31/2016 8:45:00 AM	2645100.000	71.044	16.818	160.034
38194.152	45268.813	30782.795	29.450	26.182
1.021				
3/31/2016 9:00:00 AM	2646000.000	71.041	16.820	160.027
38226.434	45304.820	30807.279	29.476	26.160
1.021				
3/31/2016 9:15:00 AM	2646900.000	71.040	16.813	160.024
38174.973	45250.754	30770.516	29.437	26.195
1.021				
3/31/2016 9:30:00 AM	2647800.000	71.052	16.807	160.051
38208.230	45296.117	30801.361	29.469	26.172
1.021				
3/31/2016 9:45:00 AM	2648700.000	71.024	16.819	159.989
38233.117	45313.918	30813.467	29.483	26.155
1.021				
3/31/2016 10:00:00 AM	2649600.000	71.021	16.814	159.983
38184.332	45261.035	30777.506	29.444	26.189
1.021				
3/31/2016 10:15:00 AM	2650500.000	71.035	16.813	160.013
38197.391	45277.602	30788.771	29.456	26.180
1.021				
3/31/2016 10:30:00 AM	2651400.000	71.018	16.815	159.976
38200.590	45279.320	30789.939	29.457	26.178
1.021				
3/31/2016 10:45:00 AM	2652300.000	71.015	16.813	159.968
38215.000	45298.199	30802.775	29.471	26.168
1.021				

3/31/2016 11:00:00 AM 2653200.000 71.029 16.810 160.000
38205.523 45290.566 30797.588 29.465 26.174
1.021
3/31/2016 11:15:00 AM 2654100.000 71.000 16.817 159.935
38205.188 45282.254 30791.936 29.460 26.174
1.021
3/31/2016 11:30:00 AM 2655000.000 71.000 16.819 159.934
38221.965 45300.336 30804.230 29.473 26.163
1.021
3/31/2016 11:45:00 AM 2655900.000 70.996 16.819 159.926
38189.113 45261.672 30777.939 29.445 26.185
1.021
3/31/2016 12:00:00 PM 2656800.000 70.988 16.813 159.907
38200.695 45281.434 30791.377 29.459 26.178
1.021
3/31/2016 12:15:00 PM 2657700.000 70.986 16.827 159.902
38214.609 45283.434 30792.736 29.461 26.168
1.021
3/31/2016 12:30:00 PM 2658600.000 70.982 16.819 159.895
38224.125 45302.633 30805.791 29.475 26.161
1.021
3/31/2016 12:45:00 PM 2659500.000 70.982 16.820 159.894
38202.395 45275.793 30787.541 29.455 26.176
1.021
3/31/2016 1:00:00 PM 2660400.000 70.971 16.821 159.870
38181.813 45250.688 30770.469 29.437 26.190
1.021
3/31/2016 1:15:00 PM 2661300.000 70.985 16.820 159.900
38191.723 45263.684 30779.307 29.446 26.184
1.021
3/31/2016 1:30:00 PM 2662200.000 70.964 16.814 159.853
38194.906 45273.844 30786.217 29.453 26.182
1.021
3/31/2016 1:45:00 PM 2663100.000 70.974 16.814 159.877
38205.645 45286.574 30794.873 29.463 26.174
1.021
3/31/2016 2:00:00 PM 2664000.000 70.959 16.809 159.842
38214.551 45301.988 30805.354 29.474 26.168
1.021
3/31/2016 2:15:00 PM 2664900.000 70.951 16.815 159.824
38217.359 45299.551 30803.697 29.472 26.166
1.021
3/31/2016 2:30:00 PM 2665800.000 70.954 16.819 159.830
38212.910 45289.969 30797.182 29.465 26.169
1.021
3/31/2016 2:45:00 PM 2666700.000 70.947 16.819 159.815
38194.945 45267.957 30782.213 29.450 26.181
1.021
3/31/2016 3:00:00 PM 2667600.000 70.945 16.819 159.811
38219.254 45297.484 30802.289 29.471 26.165
1.021
3/31/2016 3:15:00 PM 2668500.000 70.945 16.807 159.811
38208.496 45296.609 30801.697 29.470 26.172
1.021

3/31/2016 3:30:00 PM	2669400.000	70.944	16.809	159.807
38177.578	45258.246	30775.607	29.442	26.193
1.021				
3/31/2016 3:45:00 PM	2670300.000	70.941	16.823	159.802
38193.457	45262.410	30778.441	29.446	26.182
1.021				
3/31/2016 4:00:00 PM	2671200.000	70.955	16.828	159.834
38201.199	45266.824	30781.443	29.449	26.177
1.021				
3/31/2016 4:15:00 PM	2672100.000	70.941	16.817	159.802
38200.516	45277.527	30788.721	29.456	26.178
1.021				
3/31/2016 4:30:00 PM	2673000.000	70.954	16.822	159.832
38218.238	45293.402	30799.516	29.468	26.166
1.021				
3/31/2016 4:45:00 PM	2673900.000	70.942	16.820	159.805
38195.258	45268.137	30782.336	29.450	26.181
1.021				
3/31/2016 5:00:00 PM	2674800.000	70.953	16.808	159.829
38171.465	45251.813	30771.234	29.437	26.198
1.021				
3/31/2016 5:15:00 PM	2675700.000	70.942	16.801	159.805
38183.547	45273.777	30786.170	29.453	26.189
1.021				
3/31/2016 5:30:00 PM	2676600.000	70.951	16.818	159.824
38182.555	45255.066	30773.447	29.440	26.190
1.021				
3/31/2016 5:45:00 PM	2677500.000	70.956	16.818	159.836
38222.680	45302.438	30805.660	29.474	26.162
1.021				
3/31/2016 6:00:00 PM	2678400.000	70.955	16.814	159.833
38207.457	45288.551	30796.217	29.464	26.173
1.021				
3/31/2016 6:15:00 PM	2679300.000	70.940	16.812	159.799
38180.496	45258.465	30775.758	29.442	26.191
1.021				
3/31/2016 6:30:00 PM	2680200.000	70.944	16.813	159.809
38184.043	45262.141	30778.258	29.445	26.189
1.021				
3/31/2016 6:45:00 PM	2681100.000	70.957	16.814	159.838
38175.660	45251.211	30770.826	29.437	26.195
1.021				
3/31/2016 7:00:00 PM	2682000.000	70.940	16.814	159.800
38172.199	45246.305	30767.490	29.434	26.197
1.021				
3/31/2016 7:15:00 PM	2682900.000	70.962	16.814	159.849
38196.715	45275.449	30787.309	29.455	26.180
1.021				
3/31/2016 7:30:00 PM	2683800.000	70.961	16.807	159.847
38195.586	45281.848	30791.658	29.459	26.181
1.021				
3/31/2016 7:45:00 PM	2684700.000	70.946	16.815	159.813
38203.582	45282.336	30791.990	29.460	26.176
1.021				

3/31/2016 8:00:00 PM	2685600.000	70.946	16.811	159.812
38186.797	45267.289	30781.760	29.449	26.187
1.021				
3/31/2016 8:15:00 PM	2686500.000	70.960	16.821	159.843
38232.090	45310.719	30811.291	29.481	26.156
1.021				
3/31/2016 8:30:00 PM	2687400.000	70.946	16.809	159.813
38194.422	45278.484	30789.371	29.457	26.182
1.021				
3/31/2016 8:45:00 PM	2688300.000	70.953	16.810	159.828
38200.199	45283.621	30792.863	29.460	26.178
1.021				
3/31/2016 9:00:00 PM	2689200.000	70.967	16.816	159.860
38203.234	45281.563	30791.463	29.459	26.176
1.021				
3/31/2016 9:15:00 PM	2690100.000	70.948	16.804	159.816
38209.055	45301.055	30804.719	29.473	26.172
1.021				
3/31/2016 9:30:00 PM	2691000.000	70.965	16.816	159.856
38202.398	45280.199	30790.537	29.458	26.176
1.021				
3/31/2016 9:45:00 PM	2691900.000	70.949	16.821	159.820
38206.645	45280.563	30790.785	29.459	26.173
1.021				
3/31/2016 10:00:00 PM	2692800.000	70.949	16.816	159.820
38207.266	45286.070	30794.529	29.462	26.173
1.021				
3/31/2016 10:15:00 PM	2693700.000	70.948	16.816	159.818
38205.648	45284.051	30793.156	29.461	26.174
1.021				
3/31/2016 10:30:00 PM	2694600.000	70.965	16.821	159.856
38215.500	45290.328	30797.426	29.466	26.167
1.021				
3/31/2016 10:45:00 PM	2695500.000	70.964	16.810	159.854
38199.074	45282.742	30792.268	29.460	26.179
1.021				
3/31/2016 11:00:00 PM	2696400.000	70.946	16.817	159.813
38196.609	45272.352	30785.199	29.453	26.180
1.021				
3/31/2016 11:15:00 PM	2697300.000	70.950	16.813	159.822
38171.387	45246.504	30767.623	29.434	26.198
1.021				
3/31/2016 11:30:00 PM	2698200.000	70.947	16.816	159.815
38216.492	45297.180	30802.084	29.470	26.167
1.021				
3/31/2016 11:45:00 PM	2699100.000	70.965	16.814	159.856
38213.406	45295.320	30800.820	29.469	26.169
1.021				
4/1/2016 12:00:00 AM	2700000.000	70.946	16.809	159.813
38197.480	45281.211	30791.225	29.459	26.180
1.021				
4/1/2016 12:15:00 AM	2700900.000	70.946	16.810	159.813
38210.973	45296.941	30801.922	29.470	26.170
1.021				

4/1/2016 12:30:00 AM	2701800.000	70.963	16.810	159.850
38195.207	45278.340	30789.271	29.456	26.181
1.021				
4/1/2016 12:45:00 AM	2702700.000	70.947	16.796	159.815
38175.965	45269.559	30783.303	29.449	26.194
1.021				
4/1/2016 1:00:00 AM	2703600.000	70.941	16.804	159.802
38196.984	45285.758	30794.316	29.462	26.180
1.021				
4/1/2016 1:15:00 AM	2704500.000	70.962	16.812	159.848
38194.633	45275.043	30787.031	29.454	26.182
1.021				
4/1/2016 1:30:00 AM	2705400.000	70.962	16.810	159.849
38209.387	45294.703	30800.400	29.468	26.172
1.021				
4/1/2016 1:45:00 AM	2706300.000	70.960	16.815	159.843
38207.914	45288.355	30796.084	29.464	26.173
1.021				
4/1/2016 2:00:00 AM	2707200.000	70.948	16.814	159.816
38193.797	45272.074	30785.014	29.452	26.182
1.021				
4/1/2016 2:15:00 AM	2708100.000	70.944	16.808	159.809
38214.676	45302.945	30806.006	29.474	26.168
1.021				
4/1/2016 2:30:00 AM	2709000.000	70.962	16.813	159.849
38206.105	45287.477	30795.486	29.463	26.174
1.021				
4/1/2016 2:45:00 AM	2709900.000	70.960	16.813	159.844
38165.977	45240.441	30763.502	29.429	26.201
1.021				
4/1/2016 3:00:00 AM	2710800.000	70.944	16.811	159.809
38181.621	45260.527	30777.158	29.444	26.191
1.021				
4/1/2016 3:15:00 AM	2711700.000	70.961	16.810	159.846
38179.441	45259.203	30776.258	29.443	26.192
1.021				
4/1/2016 3:30:00 AM	2712600.000	70.943	16.813	159.805
38221.012	45305.422	30807.689	29.476	26.164
1.021				
4/1/2016 3:45:00 AM	2713500.000	70.944	16.821	159.808
38208.859	45283.094	30792.506	29.461	26.172
1.021				
4/1/2016 4:00:00 AM	2714400.000	70.949	16.809	159.820
38209.840	45296.215	30801.428	29.469	26.171
1.021				
4/1/2016 4:15:00 AM	2715300.000	70.961	16.828	159.847
38203.031	45269.086	30782.980	29.451	26.176
1.021				
4/1/2016 4:30:00 AM	2716200.000	70.952	16.818	159.827
38197.391	45272.113	30785.037	29.452	26.180
1.021				
4/1/2016 4:45:00 AM	2717100.000	70.969	16.811	159.864
38185.523	45265.059	30780.240	29.447	26.188
1.021				

4/1/2016 5:00:00 AM	2718000.000	70.955	16.817	159.834
38230.461	45312.473	30812.484	29.482	26.157
1.021				
4/1/2016 5:15:00 AM	2718900.000	70.955	16.810	159.833
38193.758	45276.621	30788.105	29.455	26.182
1.021				
4/1/2016 5:30:00 AM	2719800.000	70.972	16.814	159.872
38212.363	45294.621	30800.342	29.468	26.170
1.021				
4/1/2016 5:45:00 AM	2720700.000	70.964	16.814	159.854
38194.066	45272.754	30785.475	29.453	26.182
1.021				
4/1/2016 6:00:00 AM	2721600.000	70.961	16.814	159.846
38211.223	45292.379	30798.820	29.467	26.170
1.021				
4/1/2016 6:15:00 AM	2722500.000	70.963	16.808	159.851
38180.270	45261.887	30778.086	29.445	26.192
1.021				
4/1/2016 6:30:00 AM	2723400.000	70.980	16.806	159.888
38194.582	45281.188	30791.209	29.458	26.182
1.021				
4/1/2016 6:45:00 AM	2724300.000	70.964	16.811	159.852
38193.930	45275.117	30787.080	29.454	26.182
1.021				
4/1/2016 7:00:00 AM	2725200.000	70.980	16.804	159.889
38191.066	45279.633	30790.152	29.457	26.184
1.021				
4/1/2016 7:15:00 AM	2726100.000	70.970	16.804	159.867
38220.551	45314.059	30813.563	29.482	26.164
1.021				
4/1/2016 7:30:00 AM	2727000.000	70.974	16.802	159.875
38181.824	45269.934	30783.557	29.450	26.190
1.021				
4/1/2016 7:45:00 AM	2727900.000	70.970	16.802	159.867
38187.516	45276.961	30788.336	29.455	26.187
1.021				
4/1/2016 8:00:00 AM	2728800.000	70.971	16.809	159.869
38186.383	45268.871	30782.834	29.450	26.187
1.021				
4/1/2016 8:15:00 AM	2729700.000	70.967	16.815	159.859
38201.855	45280.914	30791.023	29.459	26.177
1.021				
4/1/2016 8:30:00 AM	2730600.000	70.968	16.803	159.862
38197.191	45287.168	30795.277	29.462	26.180
1.021				
4/1/2016 8:45:00 AM	2731500.000	70.984	16.806	159.899
38173.336	45256.453	30774.389	29.440	26.196
1.021				
4/1/2016 9:00:00 AM	2732400.000	70.964	16.814	159.853
38200.215	45279.332	30789.947	29.457	26.178
1.021				
4/1/2016 9:15:00 AM	2733300.000	70.963	16.804	159.851
38202.086	45292.789	30799.100	29.467	26.177
1.021				

4/1/2016 9:30:00 AM 2734200.000 70.968 16.818 159.861
38210.750 45287.770 30795.686 29.464 26.171
1.021
4/1/2016 9:45:00 AM 2735100.000 70.973 16.814 159.874
38218.496 45301.891 30805.287 29.474 26.165
1.021
4/1/2016 10:00:00 AM 2736000.000 70.961 16.817 159.846
38179.438 45252.000 30771.361 29.438 26.192
1.021
4/1/2016 10:15:00 AM 2736900.000 70.959 16.807 159.842
38197.539 45283.527 30792.801 29.460 26.180
1.021
4/1/2016 10:30:00 AM 2737800.000 70.954 16.807 159.831
38197.762 45284.242 30793.287 29.461 26.180
1.021
4/1/2016 10:45:00 AM 2738700.000 70.969 16.808 159.865
38213.145 45301.762 30805.201 29.473 26.169
1.021
4/1/2016 11:00:00 AM 2739600.000 70.951 16.807 159.824
38206.320 45293.754 30799.756 29.468 26.174
1.021
4/1/2016 11:15:00 AM 2740500.000 70.946 16.813 159.813
38201.305 45282.242 30791.928 29.459 26.177
1.021
4/1/2016 11:30:00 AM 2741400.000 70.942 16.807 159.805
38172.887 45254.215 30772.869 29.439 26.197
1.021
4/1/2016 11:45:00 AM 2742300.000 70.937 16.809 159.794
38177.262 45257.426 30775.053 29.441 26.194
1.021
4/1/2016 12:00:00 PM 2743200.000 70.935 16.815 159.789
38178.656 45252.871 30771.955 29.438 26.193
1.021
4/1/2016 12:15:00 PM 2744100.000 70.944 16.806 159.808
38174.766 45258.063 30775.484 29.442 26.195
1.021
4/1/2016 12:30:00 PM 2745000.000 70.924 16.815 159.762
38214.176 45295.777 30801.131 29.469 26.168
1.021
4/1/2016 12:45:00 PM 2745900.000 70.921 16.810 159.758
38182.191 45262.465 30778.479 29.445 26.190
1.021
4/1/2016 1:00:00 PM 2746800.000 70.918 16.808 159.749
38203.051 45289.164 30796.635 29.464 26.176
1.021
4/1/2016 1:15:00 PM 2747700.000 70.915 16.805 159.743
38178.172 45262.641 30778.598 29.445 26.193
1.021
4/1/2016 1:30:00 PM 2748600.000 70.922 16.811 159.759
38194.820 45276.613 30788.100 29.455 26.182
1.021
4/1/2016 1:45:00 PM 2749500.000 70.905 16.807 159.719
38185.504 45269.543 30783.291 29.450 26.188
1.021

4/1/2016 2:00:00 PM	2750400.000	70.918	16.807	159.749
38172.723	45254.199	30772.857	29.439	26.197
1.021				
4/1/2016 2:15:00 PM	2751300.000	70.898	16.815	159.705
38189.125	45265.910	30780.818	29.448	26.185
1.021				
4/1/2016 2:30:00 PM	2752200.000	70.895	16.818	159.699
38217.969	45296.855	30801.863	29.470	26.166
1.021				
4/1/2016 2:45:00 PM	2753100.000	70.905	16.821	159.720
38101.691	45155.996	30706.080	29.369	26.246
1.021				
4/1/2016 3:00:00 PM	2754000.000	70.890	16.823	159.686
38256.930	45338.176	30829.959	29.501	26.139
1.021				
4/1/2016 3:15:00 PM	2754900.000	70.883	16.810	159.670
38211.484	45297.727	30802.455	29.470	26.170
1.021				
4/1/2016 3:30:00 PM	2755800.000	70.882	16.816	159.670
38210.219	45289.922	30797.148	29.465	26.171
1.021				
4/1/2016 3:45:00 PM	2756700.000	70.898	16.824	159.704
38215.215	45287.207	30795.301	29.464	26.168
1.021				
4/1/2016 4:00:00 PM	2757600.000	70.897	16.816	159.701
38196.301	45272.973	30785.621	29.453	26.181
1.021				
4/1/2016 4:15:00 PM	2758500.000	70.871	16.810	159.644
38194.512	45276.973	30788.344	29.456	26.182
1.021				
4/1/2016 4:30:00 PM	2759400.000	70.875	16.816	159.653
38207.965	45287.172	30795.279	29.463	26.173
1.021				
4/1/2016 4:45:00 PM	2760300.000	70.887	16.816	159.681
38194.879	45271.211	30784.426	29.452	26.182
1.021				
4/1/2016 5:00:00 PM	2761200.000	70.872	16.822	159.646
38193.656	45263.371	30779.094	29.446	26.182
1.021				
4/1/2016 5:15:00 PM	2762100.000	70.887	16.829	159.680
38217.867	45285.410	30794.080	29.463	26.166
1.021				
4/1/2016 5:30:00 PM	2763000.000	70.886	16.826	159.678
38218.344	45289.031	30796.543	29.465	26.165
1.021				
4/1/2016 5:45:00 PM	2763900.000	70.876	16.807	159.656
38199.133	45286.137	30794.574	29.462	26.179
1.021				
4/1/2016 6:00:00 PM	2764800.000	70.873	16.813	159.649
38208.188	45290.313	30797.412	29.465	26.172
1.021				
4/1/2016 6:15:00 PM	2765700.000	70.872	16.817	159.647
38213.211	45292.027	30798.580	29.467	26.169
1.021				

4/1/2016 6:30:00 PM	2766600.000	70.873	16.811	159.648
38188.066	45268.605	30782.654	29.450	26.186
1.021				
4/1/2016 6:45:00 PM	2767500.000	70.881	16.811	159.667
38200.559	45283.508	30792.787	29.460	26.178
1.021				
4/1/2016 7:00:00 PM	2768400.000	70.876	16.812	159.655
38193.984	45274.551	30786.697	29.454	26.182
1.021				
4/1/2016 7:15:00 PM	2769300.000	70.881	16.819	159.665
38181.086	45252.430	30771.654	29.438	26.191
1.021				
4/1/2016 7:30:00 PM	2770200.000	70.875	16.822	159.654
38217.293	45291.742	30798.385	29.467	26.166
1.021				
4/1/2016 7:45:00 PM	2771100.000	70.881	16.810	159.665
38193.922	45276.539	30788.047	29.455	26.182
1.021				
4/1/2016 8:00:00 PM	2772000.000	70.885	16.806	159.675
38206.953	45295.777	30801.131	29.469	26.173
1.021				
4/1/2016 8:15:00 PM	2772900.000	70.900	16.821	159.708
38229.387	45307.336	30808.990	29.478	26.158
1.021				
4/1/2016 8:30:00 PM	2773800.000	70.896	16.821	159.700
38197.430	45269.195	30783.055	29.451	26.180
1.021				
4/1/2016 8:45:00 PM	2774700.000	70.882	16.834	159.669
38193.617	45251.102	30770.752	29.438	26.182
1.021				
4/1/2016 9:00:00 PM	2775600.000	70.903	16.817	159.715
38229.121	45310.789	30811.336	29.480	26.158
1.021				
4/1/2016 9:15:00 PM	2776500.000	70.889	16.810	159.685
38197.523	45281.082	30791.137	29.458	26.180
1.021				
4/1/2016 9:30:00 PM	2777400.000	70.903	16.810	159.715
38205.734	45290.543	30797.570	29.465	26.174
1.021				
4/1/2016 9:45:00 PM	2778300.000	70.904	16.819	159.718
38225.727	45305.156	30807.506	29.476	26.160
1.021				
4/1/2016 10:00:00 PM	2779200.000	70.909	16.824	159.729
38224.102	45297.652	30802.406	29.471	26.162
1.021				
4/1/2016 10:15:00 PM	2780100.000	70.889	16.823	159.685
38209.711	45282.219	30791.910	29.460	26.171
1.021				
4/1/2016 10:30:00 PM	2781000.000	70.889	16.815	159.685
38217.762	45299.770	30803.844	29.472	26.166
1.021				
4/1/2016 10:45:00 PM	2781900.000	70.908	16.821	159.728
38225.488	45302.270	30805.543	29.474	26.161
1.021				

4/1/2016 11:00:00 PM	2782800.000	70.890	16.821	159.686
38222.441	45299.012	30803.330	29.472	26.163
1.021				
4/1/2016 11:15:00 PM	2783700.000	70.891	16.812	159.688
38226.918	45313.313	30813.055	29.482	26.160
1.021				
4/1/2016 11:30:00 PM	2784600.000	70.891	16.814	159.689
38217.313	45300.488	30804.332	29.473	26.166
1.021				
4/1/2016 11:45:00 PM	2785500.000	70.908	16.807	159.728
38204.176	45291.676	30798.342	29.466	26.175
1.021				
4/2/2016 12:00:00 AM	2786400.000	70.905	16.819	159.720
38214.410	45292.016	30798.572	29.467	26.168
1.021				
4/2/2016 12:15:00 AM	2787300.000	70.890	16.814	159.686
38202.012	45281.539	30791.449	29.459	26.177
1.021				
4/2/2016 12:30:00 AM	2788200.000	70.894	16.806	159.695
38197.430	45284.664	30793.574	29.461	26.180
1.021				
4/2/2016 12:45:00 AM	2789100.000	70.900	16.815	159.708
38223.375	45306.328	30808.305	29.477	26.162
1.021				
4/2/2016 1:00:00 AM	2790000.000	70.887	16.813	159.679
38208.957	45291.133	30797.973	29.466	26.172
1.021				
4/2/2016 1:15:00 AM	2790900.000	70.901	16.810	159.711
38208.699	45293.520	30799.596	29.467	26.172
1.021				
4/2/2016 1:30:00 AM	2791800.000	70.881	16.814	159.665
38197.613	45276.777	30788.209	29.456	26.180
1.021				
4/2/2016 1:45:00 AM	2792700.000	70.884	16.814	159.672
38208.773	45289.828	30797.084	29.465	26.172
1.021				
4/2/2016 2:00:00 AM	2793600.000	70.881	16.807	159.667
38195.527	45281.234	30791.242	29.458	26.181
1.021				
4/2/2016 2:15:00 AM	2794500.000	70.898	16.817	159.705
38203.617	45280.563	30790.785	29.459	26.176
1.021				
4/2/2016 2:30:00 AM	2795400.000	70.876	16.810	159.655
38224.109	45312.059	30812.201	29.481	26.161
1.021				
4/2/2016 2:45:00 AM	2796300.000	70.884	16.805	159.672
38162.125	45243.973	30765.904	29.431	26.204
1.021				
4/2/2016 3:00:00 AM	2797200.000	70.881	16.820	159.667
38218.727	45295.336	30800.828	29.469	26.165
1.021				
4/2/2016 3:15:00 AM	2798100.000	70.879	16.815	159.663
38186.867	45263.332	30779.068	29.446	26.187
1.021				

4/2/2016 3:30:00 AM	2799000.000	70.879	16.815	159.663
38215.789	45297.688	30802.430	29.471	26.167
1.021				
4/2/2016 3:45:00 AM	2799900.000	70.876	16.813	159.655
38206.273	45287.855	30795.744	29.464	26.174
1.021				
4/2/2016 4:00:00 AM	2800800.000	70.880	16.802	159.665
38190.246	45280.648	30790.844	29.458	26.185
1.021				
4/2/2016 4:15:00 AM	2801700.000	70.898	16.812	159.704
38198.785	45280.598	30790.809	29.458	26.179
1.021				
4/2/2016 4:30:00 AM	2802600.000	70.879	16.818	159.662
38188.777	45262.441	30778.461	29.445	26.186
1.021				
4/2/2016 4:45:00 AM	2803500.000	70.884	16.821	159.673
38211.688	45286.539	30794.850	29.463	26.170
1.021				
4/2/2016 5:00:00 AM	2804400.000	70.898	16.811	159.705
38207.836	45292.133	30798.652	29.467	26.173
1.021				
4/2/2016 5:15:00 AM	2805300.000	70.883	16.812	159.671
38195.941	45276.520	30788.035	29.455	26.181
1.021				
4/2/2016 5:30:00 AM	2806200.000	70.901	16.813	159.712
38220.957	45305.359	30807.646	29.476	26.164
1.021				
4/2/2016 5:45:00 AM	2807100.000	70.886	16.816	159.678
38180.293	45254.629	30773.150	29.440	26.192
1.021				
4/2/2016 6:00:00 AM	2808000.000	70.905	16.816	159.721
38209.285	45288.465	30796.158	29.464	26.172
1.021				
4/2/2016 6:15:00 AM	2808900.000	70.909	16.817	159.729
38232.496	45314.887	30814.125	29.483	26.156
1.021				
4/2/2016 6:30:00 AM	2809800.000	70.909	16.822	159.729
38217.117	45291.715	30798.369	29.467	26.166
1.021				
4/2/2016 6:45:00 AM	2810700.000	70.893	16.822	159.694
38230.020	45307.008	30808.768	29.478	26.157
1.021				
4/2/2016 7:00:00 AM	2811600.000	70.911	16.820	159.735
38184.434	45255.410	30773.682	29.440	26.189
1.021				
4/2/2016 7:15:00 AM	2812500.000	70.915	16.811	159.743
38204.059	45287.563	30795.543	29.463	26.175
1.021				
4/2/2016 7:30:00 AM	2813400.000	70.903	16.804	159.715
38187.645	45274.949	30786.967	29.454	26.186
1.021				
4/2/2016 7:45:00 AM	2814300.000	70.903	16.810	159.716
38195.484	45277.953	30789.010	29.456	26.181
1.021				

4/2/2016 8:00:00 AM	2815200.000	70.909	16.806	159.729
38202.012	45290.449	30797.508	29.465	26.177
1.021				
4/2/2016 8:15:00 AM	2816100.000	70.906	16.807	159.722
38200.887	45287.313	30795.373	29.463	26.177
1.021				
4/2/2016 8:30:00 AM	2817000.000	70.924	16.805	159.763
38203.129	45292.852	30799.141	29.467	26.176
1.021				
4/2/2016 8:45:00 AM	2817900.000	70.907	16.807	159.725
38209.586	45298.531	30803.004	29.471	26.171
1.021				
4/2/2016 9:00:00 AM	2818800.000	70.927	16.810	159.769
38176.750	45256.457	30774.391	29.441	26.194
1.021				
4/2/2016 9:15:00 AM	2819700.000	70.908	16.815	159.728
38231.539	45316.281	30815.072	29.484	26.156
1.021				
4/2/2016 9:30:00 AM	2820600.000	70.907	16.813	159.724
38175.797	45252.363	30771.607	29.438	26.195
1.021				
4/2/2016 9:45:00 AM	2821500.000	70.927	16.808	159.770
38205.715	45292.414	30798.844	29.467	26.174
1.021				
4/2/2016 10:00:00 AM	2822400.000	70.911	16.801	159.735
38190.313	45281.000	30791.082	29.458	26.185
1.021				
4/2/2016 10:15:00 AM	2823300.000	70.910	16.807	159.732
38174.734	45256.309	30774.293	29.440	26.195
1.021				
4/2/2016 10:30:00 AM	2824200.000	70.906	16.807	159.722
38192.406	45277.723	30788.854	29.456	26.183
1.021				
4/2/2016 10:45:00 AM	2825100.000	70.920	16.817	159.754
38203.332	45280.680	30790.865	29.459	26.176
1.021				
4/2/2016 11:00:00 AM	2826000.000	70.916	16.809	159.745
38222.207	45311.527	30811.842	29.480	26.163
1.021				
4/2/2016 11:15:00 AM	2826900.000	70.918	16.810	159.750
38184.816	45265.840	30780.773	29.447	26.188
1.021				
4/2/2016 11:30:00 AM	2827800.000	70.911	16.814	159.733
38202.105	45282.461	30792.076	29.460	26.177
1.021				
4/2/2016 11:45:00 AM	2828700.000	70.909	16.809	159.730
38199.809	45284.598	30793.529	29.461	26.178
1.021				
4/2/2016 12:00:00 PM	2829600.000	70.906	16.818	159.723
38184.688	45257.324	30774.982	29.442	26.189
1.021				
4/2/2016 12:15:00 PM	2830500.000	70.900	16.822	159.709
38216.180	45291.047	30797.914	29.466	26.167
1.021				

4/2/2016 12:30:00 PM	2831400.000	70.883	16.804	159.670
38194.598	45282.926	30792.393	29.460	26.182
1.021				
4/2/2016 12:45:00 PM	2832300.000	70.896	16.811	159.700
38187.855	45268.355	30782.484	29.449	26.186
1.021				
4/2/2016 1:00:00 PM	2833200.000	70.876	16.817	159.656
38207.004	45285.125	30793.887	29.462	26.173
1.021				
4/2/2016 1:15:00 PM	2834100.000	70.873	16.816	159.649
38205.078	45283.750	30792.953	29.461	26.175
1.021				
4/2/2016 1:30:00 PM	2835000.000	70.868	16.817	159.636
38216.055	45295.039	30800.629	29.469	26.167
1.021				
4/2/2016 1:45:00 PM	2835900.000	70.874	16.818	159.652
38198.813	45273.891	30786.248	29.454	26.179
1.021				
4/2/2016 2:00:00 PM	2836800.000	70.871	16.819	159.645
38260.902	45346.484	30835.611	29.506	26.136
1.021				
4/2/2016 2:15:00 PM	2837700.000	70.852	16.816	159.600
38211.313	45291.219	30798.031	29.466	26.170
1.021				
4/2/2016 2:30:00 PM	2838600.000	70.860	16.816	159.619
38226.340	45308.316	30809.658	29.479	26.160
1.021				
4/2/2016 2:45:00 PM	2839500.000	70.855	16.808	159.609
38175.910	45256.719	30774.570	29.441	26.195
1.021				
4/2/2016 3:00:00 PM	2840400.000	70.838	16.828	159.569
38229.133	45299.648	30803.762	29.473	26.158
1.021				
4/2/2016 3:15:00 PM	2841300.000	70.830	16.816	159.552
38170.789	45242.555	30764.938	29.431	26.198
1.021				
4/2/2016 3:30:00 PM	2842200.000	70.844	16.817	159.582
38220.656	45301.129	30804.770	29.473	26.164
1.021				
4/2/2016 3:45:00 PM	2843100.000	70.825	16.817	159.539
38218.988	45298.781	30803.174	29.472	26.165
1.021				
4/2/2016 4:00:00 PM	2844000.000	70.822	16.815	159.533
38202.293	45281.160	30791.191	29.459	26.176
1.021				
4/2/2016 4:15:00 PM	2844900.000	70.820	16.811	159.530
38177.809	45256.637	30774.516	29.441	26.193
1.021				
4/2/2016 4:30:00 PM	2845800.000	70.820	16.803	159.529
38203.281	45294.301	30800.127	29.468	26.176
1.021				
4/2/2016 4:45:00 PM	2846700.000	70.814	16.811	159.516
38194.973	45276.621	30788.105	29.455	26.181
1.021				

4/2/2016 5:00:00 PM	2847600.000	70.828	16.816	159.547
38194.695	45270.809	30784.150	29.451	26.182
1.021				
4/2/2016 5:15:00 PM	2848500.000	70.811	16.814	159.509
38204.711	45284.660	30793.570	29.461	26.175
1.021				
4/2/2016 5:30:00 PM	2849400.000	70.809	16.813	159.504
38225.148	45310.324	30811.023	29.480	26.161
1.021				
4/2/2016 5:45:00 PM	2850300.000	70.822	16.817	159.534
38190.230	45265.426	30780.490	29.448	26.185
1.021				
4/2/2016 6:00:00 PM	2851200.000	70.803	16.819	159.491
38222.902	45301.184	30804.807	29.474	26.162
1.021				
4/2/2016 6:15:00 PM	2852100.000	70.809	16.823	159.505
38189.148	45257.492	30775.098	29.442	26.185
1.021				
4/2/2016 6:30:00 PM	2853000.000	70.823	16.821	159.536
38264.172	45348.645	30837.080	29.508	26.134
1.021				
4/2/2016 6:45:00 PM	2853900.000	70.806	16.807	159.497
38198.527	45284.879	30793.721	29.461	26.179
1.021				
4/2/2016 7:00:00 PM	2854800.000	70.808	16.819	159.501
38226.379	45305.305	30807.609	29.477	26.160
1.021				
4/2/2016 7:15:00 PM	2855700.000	70.810	16.808	159.507
38167.898	45247.855	30768.545	29.434	26.200
1.021				
4/2/2016 7:30:00 PM	2856600.000	70.826	16.806	159.543
38186.945	45272.234	30785.119	29.452	26.187
1.021				
4/2/2016 7:45:00 PM	2857500.000	70.810	16.814	159.507
38182.535	45258.906	30776.059	29.443	26.190
1.021				
4/2/2016 8:00:00 PM	2858400.000	70.828	16.820	159.547
38220.719	45297.602	30802.369	29.471	26.164
1.021				
4/2/2016 8:15:00 PM	2859300.000	70.811	16.814	159.508
38192.762	45271.387	30784.545	29.452	26.183
1.021				
4/2/2016 8:30:00 PM	2860200.000	70.833	16.803	159.558
38220.016	45314.410	30813.801	29.482	26.164
1.021				
4/2/2016 8:45:00 PM	2861100.000	70.820	16.820	159.529
38212.586	45288.055	30795.879	29.464	26.169
1.021				
4/2/2016 9:00:00 PM	2862000.000	70.833	16.822	159.559
38211.246	45284.938	30793.758	29.462	26.170
1.021				
4/2/2016 9:15:00 PM	2862900.000	70.831	16.807	159.555
38182.676	45265.727	30780.697	29.447	26.190
1.021				

4/2/2016 9:30:00 PM	2863800.000	70.818	16.812	159.525
38234.684	45322.699	30819.438	29.489	26.154
1.021				
4/2/2016 9:45:00 PM	2864700.000	70.834	16.812	159.562
38220.762	45305.938	30808.039	29.477	26.164
1.021				
4/2/2016 10:00:00 PM	2865600.000	70.817	16.816	159.523
38249.363	45336.320	30828.699	29.499	26.144
1.021				
4/2/2016 10:15:00 PM	2866500.000	70.823	16.813	159.536
38192.566	45271.344	30784.516	29.452	26.183
1.021				
4/2/2016 10:30:00 PM	2867400.000	70.825	16.820	159.539
38192.480	45264.668	30779.977	29.447	26.183
1.021				
4/2/2016 10:45:00 PM	2868300.000	70.825	16.822	159.540
38238.156	45316.648	30815.320	29.485	26.152
1.021				
4/2/2016 11:00:00 PM	2869200.000	70.824	16.819	159.537
38200.543	45275.121	30787.082	29.455	26.178
1.021				
4/2/2016 11:15:00 PM	2870100.000	70.830	16.811	159.551
38213.715	45298.750	30803.152	29.471	26.169
1.021				
4/2/2016 11:30:00 PM	2871000.000	70.843	16.814	159.581
38185.414	45262.055	30778.199	29.445	26.188
1.021				
4/2/2016 11:45:00 PM	2871900.000	70.826	16.808	159.542
38167.172	45246.723	30767.773	29.434	26.201
1.021				
4/3/2016 12:00:00 AM	2872800.000	70.825	16.808	159.539
38178.594	45260.082	30776.857	29.443	26.193
1.021				
4/3/2016 12:15:00 AM	2873700.000	70.824	16.812	159.538
38185.648	45264.129	30779.609	29.446	26.188
1.021				
4/3/2016 12:30:00 AM	2874600.000	70.823	16.812	159.535
38209.961	45292.949	30799.205	29.467	26.171
1.021				
4/3/2016 12:45:00 AM	2875500.000	70.836	16.814	159.564
38181.461	45257.813	30775.314	29.442	26.191
1.021				
4/3/2016 1:00:00 AM	2876400.000	70.818	16.819	159.524
38213.516	45290.590	30797.604	29.466	26.169
1.021				
4/3/2016 1:15:00 AM	2877300.000	70.835	16.817	159.563
38189.168	45263.352	30779.082	29.446	26.185
1.021				
4/3/2016 1:30:00 AM	2878200.000	70.831	16.814	159.555
38200.184	45280.281	30790.594	29.458	26.178
1.021				
4/3/2016 1:45:00 AM	2879100.000	70.831	16.814	159.555
38195.246	45273.707	30786.123	29.453	26.181
1.021				

4/3/2016 2:00:00 AM	2880000.000	70.812	16.805	159.511
38195.793	45283.531	30792.803	29.460	26.181
1.021				
4/3/2016 2:15:00 AM	2880900.000	70.811	16.808	159.509
38182.891	45265.629	30780.631	29.447	26.190
1.021				
4/3/2016 2:30:00 AM	2881800.000	70.827	16.816	159.544
38215.371	45295.316	30800.818	29.469	26.167
1.021				
4/3/2016 2:45:00 AM	2882700.000	70.808	16.820	159.502
38149.824	45213.488	30745.172	29.410	26.212
1.021				
4/3/2016 3:00:00 AM	2883600.000	70.824	16.809	159.538
38223.555	45312.305	30812.369	29.481	26.162
1.021				
4/3/2016 3:15:00 AM	2884500.000	70.808	16.807	159.502
38166.738	45247.293	30768.162	29.434	26.201
1.021				
4/3/2016 3:30:00 AM	2885400.000	70.802	16.810	159.489
38198.000	45281.469	30791.398	29.459	26.179
1.021				
4/3/2016 3:45:00 AM	2886300.000	70.803	16.809	159.491
38176.406	45256.230	30774.238	29.440	26.194
1.021				
4/3/2016 4:00:00 AM	2887200.000	70.819	16.806	159.526
38186.961	45271.887	30784.883	29.452	26.187
1.021				
4/3/2016 4:15:00 AM	2888100.000	70.817	16.812	159.522
38176.113	45252.824	30771.922	29.438	26.194
1.021				
4/3/2016 4:30:00 AM	2889000.000	70.801	16.811	159.485
38189.777	45270.289	30783.799	29.451	26.185
1.021				
4/3/2016 4:45:00 AM	2889900.000	70.822	16.810	159.534
38181.270	45261.371	30777.734	29.444	26.191
1.021				
4/3/2016 5:00:00 AM	2890800.000	70.815	16.819	159.518
38207.660	45283.383	30792.701	29.461	26.173
1.021				
4/3/2016 5:15:00 AM	2891700.000	70.805	16.818	159.495
38173.020	45243.320	30765.461	29.432	26.197
1.021				
4/3/2016 5:30:00 AM	2892600.000	70.797	16.820	159.477
38220.305	45297.555	30802.340	29.471	26.164
1.021				
4/3/2016 5:45:00 AM	2893500.000	70.814	16.812	159.517
38171.535	45248.297	30768.842	29.435	26.198
1.021				
4/3/2016 6:00:00 AM	2894400.000	70.820	16.818	159.528
38237.023	45319.723	30817.414	29.487	26.153
1.021				
4/3/2016 6:15:00 AM	2895300.000	70.808	16.811	159.502
38196.012	45277.586	30788.760	29.456	26.181
1.021				

4/3/2016 6:30:00 AM	2896200.000	70.805	16.822	159.494
38178.078	45245.535	30766.967	29.433	26.193
1.021				
4/3/2016 6:45:00 AM	2897100.000	70.808	16.815	159.501
38214.090	45295.676	30801.063	29.469	26.168
1.021				
4/3/2016 7:00:00 AM	2898000.000	70.809	16.817	159.504
38199.129	45275.340	30787.230	29.455	26.179
1.021				
4/3/2016 7:15:00 AM	2898900.000	70.815	16.814	159.517
38192.723	45270.980	30784.270	29.451	26.183
1.021				
4/3/2016 7:30:00 AM	2899800.000	70.810	16.813	159.507
38199.797	45280.633	30790.830	29.458	26.178
1.021				
4/3/2016 7:45:00 AM	2900700.000	70.814	16.813	159.516
38196.438	45275.934	30787.637	29.455	26.180
1.021				
4/3/2016 8:00:00 AM	2901600.000	70.822	16.810	159.533
38179.211	45259.289	30776.318	29.443	26.192
1.021				
4/3/2016 8:15:00 AM	2902500.000	70.823	16.813	159.535
38173.805	45249.191	30769.453	29.436	26.196
1.021				
4/3/2016 8:30:00 AM	2903400.000	70.823	16.821	159.536
38241.191	45321.324	30818.500	29.488	26.150
1.021				
4/3/2016 8:45:00 AM	2904300.000	70.825	16.823	159.540
38213.266	45285.609	30794.217	29.463	26.169
1.021				
4/3/2016 9:00:00 AM	2905200.000	70.842	16.820	159.578
38225.547	45304.137	30806.814	29.476	26.161
1.021				
4/3/2016 9:15:00 AM	2906100.000	70.829	16.808	159.550
38182.656	45264.715	30780.006	29.447	26.190
1.021				
4/3/2016 9:30:00 AM	2907000.000	70.847	16.810	159.590
38211.891	45297.301	30802.166	29.470	26.170
1.021				
4/3/2016 9:45:00 AM	2907900.000	70.837	16.802	159.567
38181.563	45269.727	30783.414	29.450	26.191
1.021				
4/3/2016 10:00:00 AM	2908800.000	70.832	16.814	159.556
38214.566	45296.977	30801.947	29.470	26.168
1.021				
4/3/2016 10:15:00 AM	2909700.000	70.832	16.818	159.555
38204.512	45280.375	30790.656	29.458	26.175
1.021				
4/3/2016 10:30:00 AM	2910600.000	70.850	16.816	159.596
38207.531	45286.102	30794.551	29.462	26.173
1.021				
4/3/2016 10:45:00 AM	2911500.000	70.836	16.807	159.566
38196.840	45283.332	30792.668	29.460	26.180
1.021				

4/3/2016 11:00:00 AM	2912400.000	70.829	16.806	159.550
38161.480	45241.770	30764.406	29.430	26.204
1.021				
4/3/2016 11:15:00 AM	2913300.000	70.832	16.811	159.557
38159.164	45234.438	30759.418	29.425	26.206
1.021				
4/3/2016 11:30:00 AM	2914200.000	70.846	16.811	159.588
38165.016	45240.844	30763.775	29.429	26.202
1.021				
4/3/2016 11:45:00 AM	2915100.000	70.846	16.815	159.588
38186.723	45263.160	30778.949	29.446	26.187
1.021				
4/3/2016 12:00:00 PM	2916000.000	70.825	16.809	159.539
38173.398	45252.848	30771.938	29.438	26.196
1.021				
4/3/2016 12:15:00 PM	2916900.000	70.838	16.816	159.570
38170.691	45243.250	30765.412	29.431	26.198
1.021				
4/3/2016 12:30:00 PM	2917800.000	70.816	16.812	159.521
38190.160	45270.016	30783.613	29.451	26.185
1.021				
4/3/2016 12:45:00 PM	2918700.000	70.835	16.813	159.563
38197.137	45277.379	30788.617	29.456	26.180
1.021				
4/3/2016 1:00:00 PM	2919600.000	70.814	16.808	159.516
38168.102	45247.559	30768.342	29.434	26.200
1.021				
4/3/2016 1:15:00 PM	2920500.000	70.824	16.809	159.538
38215.332	45303.375	30806.297	29.475	26.168
1.021				
4/3/2016 1:30:00 PM	2921400.000	70.805	16.805	159.494
38188.313	45274.664	30786.773	29.454	26.186
1.021				
4/3/2016 1:45:00 PM	2922300.000	70.802	16.806	159.489
38169.629	45252.059	30771.402	29.437	26.199
1.021				
4/3/2016 2:00:00 PM	2923200.000	70.795	16.815	159.473
38221.520	45304.035	30806.746	29.475	26.163
1.021				
4/3/2016 2:15:00 PM	2924100.000	70.790	16.813	159.462
38192.797	45271.617	30784.701	29.452	26.183
1.021				
4/3/2016 2:30:00 PM	2925000.000	70.801	16.817	159.487
38201.891	45279.066	30789.766	29.457	26.177
1.021				
4/3/2016 2:45:00 PM	2925900.000	70.786	16.811	159.451
38171.965	45249.441	30769.623	29.436	26.197
1.021				
4/3/2016 3:00:00 PM	2926800.000	70.779	16.804	159.438
38205.387	45296.078	30801.336	29.469	26.174
1.021				
4/3/2016 3:15:00 PM	2927700.000	70.771	16.813	159.419
38199.770	45280.148	30790.502	29.458	26.178
1.021				

4/3/2016 3:30:00 PM	2928600.000	70.772	16.809	159.420
38186.301	45268.859	30782.826	29.450	26.187
1.021				
4/3/2016 3:45:00 PM	2929500.000	70.766	16.817	159.407
38216.898	45296.676	30801.742	29.470	26.166
1.021				
4/3/2016 4:00:00 PM	2930400.000	70.780	16.817	159.439
38200.977	45277.527	30788.721	29.456	26.177
1.021				
4/3/2016 4:15:00 PM	2931300.000	70.757	16.812	159.388
38192.074	45271.832	30784.848	29.452	26.183
1.021				
4/3/2016 4:30:00 PM	2932200.000	70.771	16.809	159.420
38210.984	45297.402	30802.236	29.470	26.170
1.021				
4/3/2016 4:45:00 PM	2933100.000	70.771	16.814	159.419
38196.344	45275.375	30787.258	29.455	26.181
1.021				
4/3/2016 5:00:00 PM	2934000.000	70.767	16.816	159.409
38205.094	45283.582	30792.838	29.461	26.175
1.021				
4/3/2016 5:15:00 PM	2934900.000	70.763	16.814	159.401
38187.102	45264.773	30780.049	29.447	26.187
1.021				
4/3/2016 5:30:00 PM	2935800.000	70.747	16.815	159.365
38204.688	45284.270	30793.305	29.461	26.175
1.021				
4/3/2016 5:45:00 PM	2936700.000	70.749	16.820	159.369
38193.402	45265.320	30780.420	29.448	26.183
1.021				
4/3/2016 6:00:00 PM	2937600.000	70.758	16.813	159.390
38183.301	45260.445	30777.105	29.444	26.189
1.021				
4/3/2016 6:15:00 PM	2938500.000	70.745	16.817	159.360
38190.375	45264.961	30780.176	29.447	26.185
1.021				
4/3/2016 6:30:00 PM	2939400.000	70.758	16.831	159.390
38214.875	45279.613	30790.139	29.459	26.168
1.021				
4/3/2016 6:45:00 PM	2940300.000	70.747	16.813	159.364
38167.410	45242.242	30764.727	29.431	26.200
1.021				
4/3/2016 7:00:00 PM	2941200.000	70.751	16.806	159.374
38214.035	45304.531	30807.084	29.475	26.168
1.021				
4/3/2016 7:15:00 PM	2942100.000	70.749	16.805	159.370
38180.672	45266.313	30781.096	29.447	26.191
1.021				
4/3/2016 7:30:00 PM	2943000.000	70.750	16.814	159.372
38213.188	45294.785	30800.457	29.469	26.169
1.021				
4/3/2016 7:45:00 PM	2943900.000	70.754	16.818	159.381
38205.688	45282.672	30792.219	29.460	26.174
1.021				

4/3/2016 8:00:00 PM	2944800.000	70.756	16.814	159.385
38220.520	45304.383	30806.982	29.476	26.164
1.021				
4/3/2016 8:15:00 PM	2945700.000	70.762	16.811	159.398
38170.699	45248.289	30768.838	29.435	26.198
1.021				
4/3/2016 8:30:00 PM	2946600.000	70.764	16.810	159.404
38187.059	45268.594	30782.646	29.449	26.187
1.021				
4/3/2016 8:45:00 PM	2947500.000	70.767	16.813	159.410
38160.602	45234.172	30759.236	29.425	26.205
1.021				
4/3/2016 9:00:00 PM	2948400.000	70.770	16.810	159.417
38237.434	45327.949	30823.008	29.492	26.152
1.021				
4/3/2016 9:15:00 PM	2949300.000	70.772	16.822	159.421
38184.410	45253.211	30772.184	29.439	26.189
1.021				
4/3/2016 9:30:00 PM	2950200.000	70.774	16.811	159.426
38198.336	45280.434	30790.697	29.458	26.179
1.021				
4/3/2016 9:45:00 PM	2951100.000	70.781	16.810	159.441
38165.195	45242.676	30765.020	29.431	26.202
1.021				
4/3/2016 10:00:00 PM	2952000.000	70.782	16.814	159.443
38211.133	45292.984	30799.232	29.467	26.170
1.021				
4/3/2016 10:15:00 PM	2952900.000	70.803	16.817	159.490
38185.441	45259.473	30776.443	29.443	26.188
1.021				
4/3/2016 10:30:00 PM	2953800.000	70.794	16.810	159.470
38213.652	45299.758	30803.836	29.472	26.169
1.021				
4/3/2016 10:45:00 PM	2954700.000	70.792	16.816	159.466
38212.859	45292.699	30799.035	29.467	26.169
1.021				
4/3/2016 11:00:00 PM	2955600.000	70.793	16.815	159.468
38213.605	45295.023	30800.619	29.469	26.169
1.021				
4/3/2016 11:15:00 PM	2956500.000	70.797	16.817	159.477
38181.141	45254.195	30772.855	29.439	26.191
1.021				
4/3/2016 11:30:00 PM	2957400.000	70.800	16.814	159.484
38219.891	45302.918	30805.986	29.475	26.164
1.021				
4/3/2016 11:45:00 PM	2958300.000	70.797	16.813	159.477
38170.379	45245.582	30766.998	29.433	26.198
1.021				
4/4/2016 12:00:00 AM	2959200.000	70.817	16.815	159.521
38189.266	45266.250	30781.051	29.448	26.185
1.021				
4/4/2016 12:15:00 AM	2960100.000	70.801	16.817	159.485
38191.465	45266.434	30781.178	29.448	26.184
1.021				

4/4/2016 12:30:00 AM	2961000.000	70.804	16.802	159.492
38222.648	45318.789	30816.777	29.485	26.162
1.021				
4/4/2016 12:45:00 AM	2961900.000	70.803	16.822	159.491
38198.684	45269.508	30783.268	29.451	26.179
1.021				
4/4/2016 1:00:00 AM	2962800.000	70.804	16.819	159.493
38219.277	45297.422	30802.250	29.471	26.165
1.021				
4/4/2016 1:15:00 AM	2963700.000	70.803	16.813	159.490
38190.563	45269.234	30783.082	29.450	26.184
1.021				
4/4/2016 1:30:00 AM	2964600.000	70.820	16.818	159.528
38215.176	45293.730	30799.738	29.468	26.168
1.021				
4/4/2016 1:45:00 AM	2965500.000	70.808	16.808	159.502
38178.961	45261.238	30777.643	29.444	26.192
1.021				
4/4/2016 2:00:00 AM	2966400.000	70.817	16.801	159.522
38223.609	45321.199	30818.416	29.487	26.162
1.021				
4/4/2016 2:15:00 AM	2967300.000	70.798	16.806	159.479
38173.289	45255.676	30773.861	29.440	26.196
1.021				
4/4/2016 2:30:00 AM	2968200.000	70.800	16.815	159.484
38216.664	45298.375	30802.896	29.471	26.167
1.021				
4/4/2016 2:45:00 AM	2969100.000	70.796	16.809	159.476
38140.762	45213.977	30745.506	29.410	26.219
1.021				
4/4/2016 3:00:00 AM	2970000.000	70.813	16.818	159.513
38219.078	45298.273	30802.828	29.471	26.165
1.021				
4/4/2016 3:15:00 AM	2970900.000	70.811	16.817	159.510
38176.941	45249.219	30769.471	29.436	26.194
1.021				
4/4/2016 3:30:00 AM	2971800.000	70.811	16.812	159.509
38182.434	45260.859	30777.385	29.444	26.190
1.021				
4/4/2016 3:45:00 AM	2972700.000	70.805	16.807	159.496
38196.797	45283.461	30792.756	29.460	26.180
1.021				
4/4/2016 4:00:00 AM	2973600.000	70.791	16.818	159.464
38192.145	45266.160	30780.990	29.448	26.183
1.021				
4/4/2016 4:15:00 AM	2974500.000	70.789	16.828	159.458
38210.742	45278.133	30789.133	29.457	26.171
1.021				
4/4/2016 4:30:00 AM	2975400.000	70.789	16.813	159.459
38173.266	45248.918	30769.264	29.435	26.196
1.021				
4/4/2016 4:45:00 AM	2976300.000	70.786	16.814	159.452
38176.750	45252.406	30771.639	29.438	26.194
1.021				

4/4/2016 5:00:00 AM	2977200.000	70.789	16.810	159.459
38217.996	45304.992	30807.396	29.476	26.166
1.021				
4/4/2016 5:15:00 AM	2978100.000	70.788	16.821	159.457
38187.617	45257.285	30774.955	29.442	26.186
1.021				
4/4/2016 5:30:00 AM	2979000.000	70.804	16.816	159.493
38207.309	45286.395	30794.750	29.463	26.173
1.021				
4/4/2016 5:45:00 AM	2979900.000	70.790	16.827	159.461
38179.234	45241.871	30764.475	29.431	26.192
1.021				
4/4/2016 6:00:00 AM	2980800.000	70.809	16.807	159.505
38229.852	45322.285	30819.156	29.488	26.158
1.021				
4/4/2016 6:15:00 AM	2981700.000	70.793	16.812	159.468
38176.961	45254.020	30772.736	29.439	26.194
1.021				
4/4/2016 6:30:00 AM	2982600.000	70.794	16.814	159.471
38228.902	45313.336	30813.070	29.482	26.158
1.021				
4/4/2016 6:45:00 AM	2983500.000	70.815	16.802	159.518
38163.637	45248.738	30769.145	29.435	26.203
1.021				
4/4/2016 7:00:00 AM	2984400.000	70.800	16.807	159.485
38194.270	45279.652	30790.164	29.457	26.182
1.021				
4/4/2016 7:15:00 AM	2985300.000	70.816	16.819	159.520
38193.727	45267.410	30781.842	29.449	26.182
1.021				
4/4/2016 7:30:00 AM	2986200.000	70.821	16.804	159.530
38217.523	45311.094	30811.547	29.480	26.166
1.021				
4/4/2016 7:45:00 AM	2987100.000	70.803	16.814	159.491
38198.859	45278.180	30789.164	29.457	26.179
1.021				
4/4/2016 8:00:00 AM	2988000.000	70.809	16.806	159.505
38207.086	45296.113	30801.359	29.469	26.173
1.021				
4/4/2016 8:15:00 AM	2988900.000	70.811	16.810	159.509
38203.965	45288.008	30795.848	29.464	26.175
1.021				
4/4/2016 8:30:00 AM	2989800.000	70.836	16.807	159.564
38173.996	45255.797	30773.943	29.440	26.196
1.021				
4/4/2016 8:45:00 AM	2990700.000	70.834	16.820	159.561
38187.223	45257.902	30775.375	29.442	26.187
1.021				
4/4/2016 9:00:00 AM	2991600.000	70.839	16.815	159.571
38206.180	45285.418	30794.084	29.462	26.174
1.021				
4/4/2016 9:15:00 AM	2992500.000	70.831	16.822	159.553
38191.465	45260.773	30777.328	29.445	26.184
1.021				

4/4/2016 9:30:00 AM	2993400.000	70.832	16.816	159.557
38206.500	45285.605	30794.215	29.462	26.174
1.021				
4/4/2016 9:45:00 AM	2994300.000	70.832	16.813	159.557
38177.922	45254.781	30773.252	29.440	26.193
1.021				
4/4/2016 10:00:00 AM	2995200.000	70.836	16.820	159.566
38249.348	45331.438	30825.379	29.496	26.144
1.021				
4/4/2016 10:15:00 AM	2996100.000	70.836	16.811	159.565
38133.406	45204.184	30738.848	29.403	26.224
1.021				
4/4/2016 10:30:00 AM	2997000.000	70.841	16.805	159.576
38203.316	45292.543	30798.932	29.466	26.176
1.021				
4/4/2016 10:45:00 AM	2997900.000	70.842	16.798	159.578
38152.023	45238.648	30762.283	29.427	26.211
1.021				
4/4/2016 11:00:00 AM	2998800.000	70.842	16.803	159.577
38217.445	45311.094	30811.547	29.480	26.166
1.021				
4/4/2016 11:15:00 AM	2999700.000	70.862	16.805	159.624
38185.094	45271.469	30784.602	29.451	26.188
1.021				
4/4/2016 11:30:00 AM	3000600.000	70.843	16.812	159.581
38183.004	45261.988	30778.154	29.445	26.190
1.021				
4/4/2016 11:45:00 AM	3001500.000	70.841	16.820	159.577
38161.035	45227.680	30754.824	29.420	26.205
1.021				
4/4/2016 12:00:00 PM	3002400.000	70.860	16.812	159.619
38209.180	45292.465	30798.877	29.467	26.172
1.021				
4/4/2016 12:15:00 PM	3003300.000	70.843	16.817	159.581
38182.059	45254.840	30773.293	29.440	26.190
1.021				
4/4/2016 12:30:00 PM	3004200.000	70.842	16.808	159.577
38208.480	45295.598	30801.008	29.469	26.172
1.021				
4/4/2016 12:45:00 PM	3005100.000	70.857	16.806	159.613
38165.098	45246.512	30767.629	29.433	26.202
1.021				
4/4/2016 1:00:00 PM	3006000.000	70.837	16.808	159.567
38208.191	45295.348	30800.836	29.469	26.172
1.021				
4/4/2016 1:15:00 PM	3006900.000	70.838	16.820	159.570
38212.156	45287.719	30795.650	29.464	26.170
1.021				
4/4/2016 1:30:00 PM	3007800.000	70.831	16.806	159.554
38187.086	45272.668	30785.416	29.452	26.187
1.021				
4/4/2016 1:45:00 PM	3008700.000	70.829	16.806	159.550
38156.438	45235.887	30760.404	29.426	26.208
1.021				

4/4/2016 2:00:00 PM	3009600.000	70.823	16.820	159.536
38204.012	45277.711	30788.846	29.457	26.175
1.021				
4/4/2016 2:15:00 PM	3010500.000	70.838	16.806	159.570
38170.996	45253.148	30772.143	29.438	26.198
1.021				
4/4/2016 2:30:00 PM	3011400.000	70.820	16.811	159.530
38201.234	45283.871	30793.035	29.461	26.177
1.021				
4/4/2016 2:45:00 PM	3012300.000	70.808	16.807	159.502
38176.594	45258.609	30775.855	29.442	26.194
1.021				
4/4/2016 3:00:00 PM	3013200.000	70.823	16.818	159.536
38195.438	45270.336	30783.828	29.451	26.181
1.021				
4/4/2016 3:15:00 PM	3014100.000	70.797	16.812	159.478
38198.051	45279.020	30789.736	29.457	26.179
1.021				
4/4/2016 3:30:00 PM	3015000.000	70.796	16.816	159.475
38194.621	45270.902	30784.217	29.451	26.182
1.021				
4/4/2016 3:45:00 PM	3015900.000	70.789	16.820	159.459
38206.102	45280.809	30790.951	29.459	26.174
1.021				
4/4/2016 4:00:00 PM	3016800.000	70.801	16.817	159.485
38222.715	45303.473	30806.361	29.475	26.162
1.021				
4/4/2016 4:15:00 PM	3017700.000	70.780	16.817	159.439
38202.027	45279.227	30789.877	29.458	26.177
1.021				
4/4/2016 4:30:00 PM	3018600.000	70.775	16.821	159.428
38202.855	45275.625	30787.428	29.455	26.176
1.021				
4/4/2016 4:45:00 PM	3019500.000	70.775	16.818	159.427
38182.199	45254.836	30773.291	29.440	26.190
1.021				
4/4/2016 5:00:00 PM	3020400.000	70.778	16.819	159.435
38198.211	45272.816	30785.518	29.453	26.179
1.021				
4/4/2016 5:15:00 PM	3021300.000	70.775	16.818	159.427
38178.379	45249.672	30769.779	29.436	26.193
1.021				
4/4/2016 5:30:00 PM	3022200.000	70.758	16.809	159.389
38169.934	45249.559	30769.701	29.436	26.199
1.021				
4/4/2016 5:45:00 PM	3023100.000	70.754	16.810	159.381
38223.953	45311.875	30812.078	29.481	26.162
1.021				
4/4/2016 6:00:00 PM	3024000.000	70.768	16.811	159.412
38180.004	45258.875	30776.037	29.442	26.192
1.021				
4/4/2016 6:15:00 PM	3024900.000	70.749	16.814	159.370
38196.438	45275.121	30787.082	29.454	26.180
1.021				

4/4/2016 6:30:00 PM	3025800.000	70.750	16.822	159.372
38208.645	45281.676	30791.541	29.460	26.172
1.021				
4/4/2016 6:45:00 PM	3026700.000	70.767	16.816	159.409
38193.418	45269.297	30783.125	29.450	26.183
1.021				
4/4/2016 7:00:00 PM	3027600.000	70.748	16.816	159.367
38217.703	45298.613	30803.059	29.472	26.166
1.021				
4/4/2016 7:15:00 PM	3028500.000	70.767	16.811	159.409
38211.555	45296.371	30801.535	29.470	26.170
1.021				
4/4/2016 7:30:00 PM	3029400.000	70.762	16.821	159.397
38201.258	45274.176	30786.441	29.454	26.177
1.021				
4/4/2016 7:45:00 PM	3030300.000	70.749	16.821	159.368
38190.402	45261.039	30777.510	29.445	26.185
1.021				
4/4/2016 8:00:00 PM	3031200.000	70.749	16.812	159.370
38185.852	45265.270	30780.385	29.447	26.188
1.021				
4/4/2016 8:15:00 PM	3032100.000	70.771	16.814	159.418
38199.191	45279.105	30789.795	29.457	26.179
1.021				
4/4/2016 8:30:00 PM	3033000.000	70.754	16.821	159.380
38201.754	45274.141	30786.418	29.454	26.177
1.021				
4/4/2016 8:45:00 PM	3033900.000	70.756	16.822	159.386
38203.637	45276.000	30787.682	29.455	26.176
1.021				
4/4/2016 9:00:00 PM	3034800.000	70.773	16.811	159.424
38189.625	45270.281	30783.793	29.451	26.185
1.021				
4/4/2016 9:15:00 PM	3035700.000	70.757	16.815	159.387
38193.344	45270.641	30784.037	29.451	26.183
1.021				
4/4/2016 9:30:00 PM	3036600.000	70.765	16.813	159.405
38197.836	45278.207	30789.184	29.457	26.179
1.021				
4/4/2016 9:45:00 PM	3037500.000	70.777	16.815	159.432
38189.168	45265.691	30780.672	29.448	26.185
1.021				
4/4/2016 10:00:00 PM	3038400.000	70.781	16.820	159.440
38217.957	45294.859	30800.504	29.469	26.166
1.021				
4/4/2016 10:15:00 PM	3039300.000	70.784	16.826	159.447
38211.820	45281.563	30791.463	29.460	26.170
1.021				
4/4/2016 10:30:00 PM	3040200.000	70.785	16.813	159.450
38207.316	45289.367	30796.770	29.465	26.173
1.021				
4/4/2016 10:45:00 PM	3041100.000	70.768	16.812	159.412
38164.328	45239.223	30762.672	29.428	26.202
1.021				

4/4/2016 11:00:00 PM	3042000.000	70.772	16.808	159.422
38218.406	45307.820	30809.320	29.478	26.165
1.021				
4/4/2016 11:15:00 PM	3042900.000	70.778	16.818	159.434
38205.051	45281.191	30791.213	29.459	26.175
1.021				
4/4/2016 11:30:00 PM	3043800.000	70.794	16.816	159.471
38191.254	45267.266	30781.742	29.449	26.184
1.021				
4/4/2016 11:45:00 PM	3044700.000	70.796	16.824	159.475
38213.488	45285.434	30794.098	29.462	26.169
1.021				
4/5/2016 12:00:00 AM	3045600.000	70.779	16.807	159.438
38189.375	45274.027	30786.340	29.453	26.185
1.021				
4/5/2016 12:15:00 AM	3046500.000	70.796	16.812	159.475
38183.348	45262.301	30778.365	29.445	26.189
1.021				
4/5/2016 12:30:00 AM	3047400.000	70.795	16.809	159.473
38211.430	45298.648	30803.084	29.471	26.170
1.021				
4/5/2016 12:45:00 AM	3048300.000	70.777	16.805	159.433
38167.793	45251.047	30770.713	29.436	26.200
1.021				
4/5/2016 1:00:00 AM	3049200.000	70.780	16.811	159.439
38204.039	45287.539	30795.529	29.463	26.175
1.021				
4/5/2016 1:15:00 AM	3050100.000	70.775	16.812	159.428
38205.285	45288.031	30795.861	29.464	26.174
1.021				
4/5/2016 1:30:00 AM	3051000.000	70.788	16.812	159.456
38207.719	45291.188	30798.010	29.466	26.173
1.021				
4/5/2016 1:45:00 AM	3051900.000	70.769	16.816	159.415
38202.984	45280.633	30790.830	29.459	26.176
1.021				
4/5/2016 2:00:00 AM	3052800.000	70.767	16.817	159.409
38194.961	45270.578	30783.994	29.451	26.181
1.021				
4/5/2016 2:15:00 AM	3053700.000	70.783	16.805	159.445
38189.719	45276.156	30787.789	29.455	26.185
1.021				
4/5/2016 2:30:00 AM	3054600.000	70.770	16.803	159.417
38182.051	45269.750	30783.432	29.450	26.190
1.021				
4/5/2016 2:45:00 AM	3055500.000	70.782	16.808	159.444
38186.457	45269.758	30783.438	29.450	26.187
1.021				
4/5/2016 3:00:00 AM	3056400.000	70.762	16.808	159.398
38193.309	45277.707	30788.844	29.456	26.183
1.021				
4/5/2016 3:15:00 AM	3057300.000	70.756	16.809	159.386
38191.191	45273.848	30786.219	29.453	26.184
1.021				

4/5/2016 3:30:00 AM	3058200.000	70.768	16.819	159.411
38207.000	45282.602	30792.172	29.460	26.173
1.021				
4/5/2016 3:45:00 AM	3059100.000	70.748	16.806	159.367
38184.254	45269.043	30782.951	29.450	26.189
1.021				
4/5/2016 4:00:00 AM	3060000.000	70.746	16.807	159.363
38176.227	45258.711	30775.924	29.442	26.194
1.021				
4/5/2016 4:15:00 AM	3060900.000	70.745	16.805	159.360
38181.105	45266.297	30781.084	29.448	26.191
1.021				
4/5/2016 4:30:00 AM	3061800.000	70.741	16.821	159.351
38204.109	45277.645	30788.801	29.457	26.175
1.021				
4/5/2016 4:45:00 AM	3062700.000	70.740	16.811	159.348
38213.090	45298.191	30802.771	29.471	26.169
1.021				
4/5/2016 5:00:00 AM	3063600.000	70.750	16.829	159.371
38194.719	45257.883	30775.361	29.443	26.182
1.021				
4/5/2016 5:15:00 AM	3064500.000	70.733	16.825	159.334
38220.465	45292.082	30798.617	29.467	26.164
1.021				
4/5/2016 5:30:00 AM	3065400.000	70.729	16.810	159.323
38193.750	45276.336	30787.910	29.455	26.182
1.021				
4/5/2016 5:45:00 AM	3066300.000	70.735	16.798	159.337
38188.539	45282.043	30791.789	29.459	26.186
1.021				
4/5/2016 6:00:00 AM	3067200.000	70.744	16.813	159.357
38183.934	45261.285	30777.676	29.444	26.189
1.021				
4/5/2016 6:15:00 AM	3068100.000	70.725	16.812	159.314
38184.918	45263.262	30779.018	29.446	26.188
1.021				
4/5/2016 6:30:00 AM	3069000.000	70.726	16.807	159.316
38189.938	45275.234	30787.160	29.454	26.185
1.021				
4/5/2016 6:45:00 AM	3069900.000	70.723	16.811	159.311
38201.199	45284.445	30793.424	29.461	26.177
1.021				
4/5/2016 7:00:00 AM	3070800.000	70.727	16.803	159.319
38224.449	45320.117	30817.680	29.486	26.161
1.021				
4/5/2016 7:15:00 AM	3071700.000	70.725	16.810	159.315
38171.652	45250.055	30770.039	29.436	26.197
1.021				
4/5/2016 7:30:00 AM	3072600.000	70.725	16.812	159.314
38195.988	45276.648	30788.123	29.455	26.181
1.021				
4/5/2016 7:45:00 AM	3073500.000	70.725	16.811	159.315
38183.000	45262.602	30778.572	29.445	26.190
1.021				

4/5/2016 8:00:00 AM	3074400.000	70.738	16.826	159.345
38188.672	45253.871	30772.635	29.440	26.186
1.021				
4/5/2016 8:15:00 AM	3075300.000	70.725	16.816	159.315
38197.547	45274.371	30786.574	29.454	26.180
1.021				
4/5/2016 8:30:00 AM	3076200.000	70.747	16.825	159.365
38225.738	45298.590	30803.043	29.472	26.160
1.021				
4/5/2016 8:45:00 AM	3077100.000	70.736	16.809	159.341
38224.371	45313.535	30813.205	29.482	26.161
1.021				
4/5/2016 9:00:00 AM	3078000.000	70.751	16.815	159.374
38191.355	45268.094	30782.307	29.449	26.184
1.021				
4/5/2016 9:15:00 AM	3078900.000	70.749	16.816	159.369
38196.172	45273.094	30785.703	29.453	26.181
1.021				
4/5/2016 9:30:00 AM	3079800.000	70.741	16.814	159.351
38215.117	45297.980	30802.627	29.471	26.168
1.021				
4/5/2016 9:45:00 AM	3080700.000	70.746	16.805	159.361
38199.414	45288.535	30796.207	29.464	26.178
1.021				
4/5/2016 10:00:00 AM	3081600.000	70.762	16.813	159.397
38193.277	45272.805	30785.510	29.453	26.183
1.021				
4/5/2016 10:15:00 AM	3082500.000	70.771	16.812	159.418
38204.941	45287.625	30795.588	29.463	26.175
1.021				
4/5/2016 10:30:00 AM	3083400.000	70.752	16.809	159.376
38196.598	45280.891	30791.008	29.458	26.180
1.021				
4/5/2016 10:45:00 AM	3084300.000	70.756	16.819	159.385
38203.160	45278.496	30789.379	29.457	26.176
1.021				
4/5/2016 11:00:00 AM	3085200.000	70.778	16.812	159.434
38177.750	45255.031	30773.424	29.440	26.193
1.021				
4/5/2016 11:15:00 AM	3086100.000	70.759	16.812	159.392
38195.383	45276.207	30787.822	29.455	26.181
1.021				
4/5/2016 11:30:00 AM	3087000.000	70.762	16.810	159.398
38189.746	45271.504	30784.625	29.452	26.185
1.021				
4/5/2016 11:45:00 AM	3087900.000	70.763	16.804	159.402
38167.809	45251.344	30770.916	29.437	26.200
1.021				
4/5/2016 12:00:00 PM	3088800.000	70.767	16.808	159.410
38179.039	45261.242	30777.645	29.444	26.192
1.021				
4/5/2016 12:15:00 PM	3089700.000	70.769	16.816	159.413
38202.164	45280.375	30790.656	29.458	26.177
1.021				

4/5/2016 12:30:00 PM	3090600.000	70.787	16.807	159.454
38167.316	45247.879	30768.561	29.434	26.200
1.021				
4/5/2016 12:45:00 PM	3091500.000	70.769	16.811	159.415
38197.645	45279.426	30790.010	29.457	26.180
1.021				
4/5/2016 1:00:00 PM	3092400.000	70.767	16.817	159.409
38199.402	45276.117	30787.762	29.455	26.178
1.021				
4/5/2016 1:15:00 PM	3093300.000	70.765	16.811	159.405
38200.238	45282.691	30792.232	29.460	26.178
1.021				
4/5/2016 1:30:00 PM	3094200.000	70.762	16.808	159.399
38180.258	45261.875	30778.078	29.444	26.192
1.021				
4/5/2016 1:45:00 PM	3095100.000	70.757	16.814	159.387
38189.004	45266.043	30780.912	29.448	26.186
1.021				
4/5/2016 2:00:00 PM	3096000.000	70.770	16.816	159.417
38203.188	45281.133	30791.172	29.459	26.176
1.021				
4/5/2016 2:15:00 PM	3096900.000	70.767	16.812	159.409
38196.125	45277.176	30788.482	29.456	26.181
1.021				
4/5/2016 2:30:00 PM	3097800.000	70.746	16.808	159.363
38213.555	45301.879	30805.279	29.473	26.169
1.021				
4/5/2016 2:45:00 PM	3098700.000	70.744	16.808	159.359
38189.297	45273.313	30785.854	29.453	26.185
1.021				
4/5/2016 3:00:00 PM	3099600.000	70.749	16.817	159.370
38174.398	45246.660	30767.730	29.434	26.196
1.021				
4/5/2016 3:15:00 PM	3100500.000	70.733	16.812	159.333
38222.199	45308.449	30809.748	29.478	26.163
1.021				
4/5/2016 3:30:00 PM	3101400.000	70.744	16.809	159.359
38160.484	45237.629	30761.590	29.427	26.205
1.021				
4/5/2016 3:45:00 PM	3102300.000	70.730	16.814	159.326
38189.844	45267.750	30782.072	29.449	26.185
1.021				
4/5/2016 4:00:00 PM	3103200.000	70.720	16.811	159.304
38189.160	45269.730	30783.418	29.450	26.185
1.021				
4/5/2016 4:15:00 PM	3104100.000	70.715	16.822	159.293
38204.961	45277.488	30788.693	29.457	26.175
1.021				
4/5/2016 4:30:00 PM	3105000.000	70.731	16.803	159.327
38191.160	45280.379	30790.658	29.458	26.184
1.021				
4/5/2016 4:45:00 PM	3105900.000	70.702	16.814	159.263
38212.926	45294.930	30800.555	29.469	26.169
1.021				

4/5/2016 5:00:00 PM	3106800.000	70.706	16.815	159.271
38208.973	45289.438	30796.820	29.465	26.172
1.021				
4/5/2016 5:15:00 PM	3107700.000	70.715	16.817	159.292
38163.891	45234.027	30759.141	29.425	26.203
1.021				
4/5/2016 5:30:00 PM	3108600.000	70.695	16.817	159.247
38201.660	45278.242	30789.207	29.457	26.177
1.021				
4/5/2016 5:45:00 PM	3109500.000	70.689	16.816	159.233
38224.180	45306.563	30808.465	29.477	26.161
1.021				
4/5/2016 6:00:00 PM	3110400.000	70.687	16.810	159.229
38174.719	45253.965	30772.699	29.439	26.195
1.021				
4/5/2016 6:15:00 PM	3111300.000	70.684	16.810	159.223
38202.984	45287.195	30795.293	29.463	26.176
1.021				
4/5/2016 6:30:00 PM	3112200.000	70.686	16.819	159.227
38211.449	45288.414	30796.123	29.464	26.170
1.021				
4/5/2016 6:45:00 PM	3113100.000	70.678	16.819	159.209
38217.637	45295.570	30800.988	29.469	26.166
1.021				
4/5/2016 7:00:00 PM	3114000.000	70.682	16.812	159.217
38181.324	45259.090	30776.182	29.443	26.191
1.021				
4/5/2016 7:15:00 PM	3114900.000	70.678	16.825	159.209
38193.016	45260.188	30776.930	29.444	26.183
1.021				
4/5/2016 7:30:00 PM	3115800.000	70.679	16.818	159.211
38200.008	45275.035	30787.025	29.455	26.178
1.021				
4/5/2016 7:45:00 PM	3116700.000	70.679	16.832	159.212
38205.609	45267.922	30782.188	29.450	26.174
1.021				
4/5/2016 8:00:00 PM	3117600.000	70.695	16.825	159.248
38200.145	45268.637	30782.674	29.450	26.178
1.021				
4/5/2016 8:15:00 PM	3118500.000	70.681	16.814	159.217
38191.141	45268.840	30782.813	29.450	26.184
1.021				
4/5/2016 8:30:00 PM	3119400.000	70.680	16.819	159.213
38216.438	45294.328	30800.145	29.469	26.167
1.021				
4/5/2016 8:45:00 PM	3120300.000	70.695	16.807	159.248
38201.930	45289.102	30796.590	29.464	26.177
1.021				
4/5/2016 9:00:00 PM	3121200.000	70.686	16.813	159.228
38185.629	45263.121	30778.924	29.446	26.188
1.021				
4/5/2016 9:15:00 PM	3122100.000	70.688	16.814	159.231
38182.473	45259.012	30776.131	29.443	26.190
1.021				

4/5/2016 9:30:00 PM	3123000.000	70.690	16.814	159.237
38189.141	45267.094	30781.625	29.449	26.185
1.021				
4/5/2016 9:45:00 PM	3123900.000	70.713	16.808	159.287
38193.023	45277.008	30788.367	29.455	26.183
1.021				
4/5/2016 10:00:00 PM	3124800.000	70.696	16.818	159.251
38249.844	45334.820	30827.678	29.498	26.144
1.021				
4/5/2016 10:15:00 PM	3125700.000	70.697	16.807	159.252
38159.211	45238.902	30762.455	29.428	26.206
1.021				
4/5/2016 10:30:00 PM	3126600.000	70.703	16.808	159.266
38182.473	45264.953	30780.168	29.447	26.190
1.021				
4/5/2016 10:45:00 PM	3127500.000	70.712	16.816	159.285
38206.570	45285.332	30794.027	29.462	26.174
1.021				
4/5/2016 11:00:00 PM	3128400.000	70.732	16.804	159.330
38199.797	45289.902	30797.137	29.465	26.178
1.021				
4/5/2016 11:15:00 PM	3129300.000	70.713	16.807	159.287
38203.738	45291.160	30797.988	29.466	26.175
1.021				
4/5/2016 11:30:00 PM	3130200.000	70.719	16.806	159.303
38199.047	45286.934	30795.117	29.462	26.179
1.021				
4/5/2016 11:45:00 PM	3131100.000	70.734	16.812	159.335
38190.090	45269.934	30783.557	29.451	26.185
1.021				
4/6/2016 12:00:00 AM	3132000.000	70.723	16.815	159.311
38223.457	45306.145	30808.180	29.477	26.162
1.021				
4/6/2016 12:15:00 AM	3132900.000	70.741	16.818	159.350
38180.477	45252.238	30771.523	29.438	26.191
1.021				
4/6/2016 12:30:00 AM	3133800.000	70.723	16.814	159.311
38180.773	45256.551	30774.455	29.441	26.191
1.021				
4/6/2016 12:45:00 AM	3134700.000	70.726	16.808	159.318
38196.207	45281.504	30791.426	29.459	26.181
1.021				
4/6/2016 1:00:00 AM	3135600.000	70.724	16.816	159.312
38217.898	45298.672	30803.100	29.472	26.166
1.021				
4/6/2016 1:15:00 AM	3136500.000	70.724	16.820	159.313
38213.918	45289.449	30796.828	29.465	26.168
1.021				
4/6/2016 1:30:00 AM	3137400.000	70.743	16.819	159.356
38259.613	45345.500	30834.941	29.506	26.137
1.021				
4/6/2016 1:45:00 AM	3138300.000	70.738	16.814	159.345
38176.645	45252.281	30771.553	29.438	26.194
1.021				

4/6/2016 2:00:00 AM	3139200.000	70.737	16.807	159.342
38230.727	45322.871	30819.553	29.489	26.157
1.021				
4/6/2016 2:15:00 AM	3140100.000	70.719	16.820	159.303
38222.988	45300.652	30804.445	29.473	26.162
1.021				
4/6/2016 2:30:00 AM	3141000.000	70.719	16.813	159.303
38181.938	45259.199	30776.256	29.443	26.190
1.021				
4/6/2016 2:45:00 AM	3141900.000	70.734	16.813	159.334
38204.773	45286.355	30794.723	29.462	26.175
1.021				
4/6/2016 3:00:00 AM	3142800.000	70.713	16.812	159.287
38214.922	45299.457	30803.633	29.472	26.168
1.021				
4/6/2016 3:15:00 AM	3143700.000	70.711	16.806	159.283
38178.203	45261.871	30778.074	29.444	26.193
1.021				
4/6/2016 3:30:00 AM	3144600.000	70.710	16.799	159.280
38200.063	45294.805	30800.469	29.468	26.178
1.021				
4/6/2016 3:45:00 AM	3145500.000	70.701	16.817	159.262
38184.961	45258.449	30775.748	29.443	26.188
1.021				
4/6/2016 4:00:00 AM	3146400.000	70.716	16.814	159.295
38192.055	45270.645	30784.041	29.451	26.183
1.021				
4/6/2016 4:15:00 AM	3147300.000	70.712	16.811	159.286
38204.852	45288.066	30795.887	29.464	26.175
1.021				
4/6/2016 4:30:00 AM	3148200.000	70.708	16.817	159.276
38202.293	45279.637	30790.154	29.458	26.176
1.021				
4/6/2016 4:45:00 AM	3149100.000	70.694	16.814	159.245
38204.984	45285.969	30794.461	29.462	26.175
1.021				
4/6/2016 5:00:00 AM	3150000.000	70.682	16.822	159.217
38198.523	45269.496	30783.258	29.451	26.179
1.021				
4/6/2016 5:15:00 AM	3150900.000	70.694	16.809	159.245
38185.008	45266.426	30781.172	29.448	26.188
1.021				
4/6/2016 5:30:00 AM	3151800.000	70.690	16.815	159.237
38213.230	45293.945	30799.885	29.468	26.169
1.021				
4/6/2016 5:45:00 AM	3152700.000	70.675	16.805	159.203
38174.355	45258.652	30775.887	29.442	26.196
1.021				
4/6/2016 6:00:00 AM	3153600.000	70.667	16.812	159.184
38203.426	45285.289	30793.996	29.462	26.176
1.021				
4/6/2016 6:15:00 AM	3154500.000	70.685	16.812	159.226
38177.348	45254.375	30772.977	29.439	26.194
1.021				

4/6/2016 6:30:00 AM	3155400.000	70.683	16.816	159.220
38207.797	45286.871	30795.074	29.463	26.173
1.021				
4/6/2016 6:45:00 AM	3156300.000	70.660	16.814	159.170
38177.551	45252.820	30771.920	29.438	26.193
1.021				
4/6/2016 7:00:00 AM	3157200.000	70.679	16.816	159.212
38194.691	45271.254	30784.455	29.452	26.182
1.021				
4/6/2016 7:15:00 AM	3158100.000	70.662	16.816	159.173
38216.672	45296.938	30801.920	29.470	26.167
1.021				
4/6/2016 7:30:00 AM	3159000.000	70.675	16.811	159.202
38203.918	45287.586	30795.561	29.463	26.175
1.021				
4/6/2016 7:45:00 AM	3159900.000	70.657	16.809	159.162
38174.910	45254.637	30773.152	29.439	26.195
1.021				
4/6/2016 8:00:00 AM	3160800.000	70.659	16.805	159.167
38203.676	45293.234	30799.402	29.467	26.175
1.021				
4/6/2016 8:15:00 AM	3161700.000	70.659	16.812	159.167
38205.707	45287.992	30795.838	29.464	26.174
1.021				
4/6/2016 8:30:00 AM	3162600.000	70.665	16.805	159.179
38179.754	45265.227	30780.355	29.447	26.192
1.021				
4/6/2016 8:45:00 AM	3163500.000	70.666	16.812	159.182
38183.188	45261.477	30777.805	29.444	26.190
1.021				
4/6/2016 9:00:00 AM	3164400.000	70.682	16.815	159.219
38205.992	45285.445	30794.105	29.462	26.174
1.021				
4/6/2016 9:15:00 AM	3165300.000	70.671	16.818	159.194
38221.777	45301.742	30805.188	29.474	26.163
1.021				
4/6/2016 9:30:00 AM	3166200.000	70.677	16.815	159.207
38187.699	45264.223	30779.672	29.447	26.186
1.021				
4/6/2016 9:45:00 AM	3167100.000	70.673	16.822	159.198
38201.066	45272.418	30785.246	29.453	26.177
1.021				
4/6/2016 10:00:00 AM	3168000.000	70.682	16.827	159.218
38183.180	45246.008	30767.287	29.434	26.190
1.021				
4/6/2016 10:15:00 AM	3168900.000	70.685	16.814	159.224
38206.781	45288.004	30795.846	29.464	26.173
1.021				
4/6/2016 10:30:00 AM	3169800.000	70.706	16.813	159.273
38175.766	45252.148	30771.461	29.438	26.195
1.021				
4/6/2016 10:45:00 AM	3170700.000	70.705	16.813	159.270
38198.703	45278.980	30789.709	29.457	26.179
1.021				

4/6/2016 11:00:00 AM	3171600.000	70.696	16.811	159.249
38170.859	45248.129	30768.730	29.435	26.198
1.021				
4/6/2016 11:15:00 AM	3172500.000	70.719	16.817	159.301
38178.383	45250.652	30770.445	29.437	26.193
1.021				
4/6/2016 11:30:00 AM	3173400.000	70.703	16.809	159.264
38192.645	45275.480	30787.326	29.454	26.183
1.021				
4/6/2016 11:45:00 AM	3174300.000	70.711	16.817	159.284
38197.539	45273.813	30786.195	29.454	26.180
1.021				
4/6/2016 12:00:00 PM	3175200.000	70.728	16.815	159.321
38180.277	45255.426	30773.691	29.440	26.192
1.021				
4/6/2016 12:15:00 PM	3176100.000	70.714	16.819	159.291
38202.953	45278.254	30789.215	29.457	26.176
1.021				
4/6/2016 12:30:00 PM	3177000.000	70.721	16.814	159.307
38167.473	45240.523	30763.557	29.429	26.200
1.021				
4/6/2016 12:45:00 PM	3177900.000	70.721	16.812	159.307
38200.406	45282.250	30791.932	29.459	26.178
1.021				
4/6/2016 1:00:00 PM	3178800.000	70.723	16.813	159.310
38182.336	45259.938	30776.760	29.443	26.190
1.021				
4/6/2016 1:15:00 PM	3179700.000	70.724	16.814	159.313
38190.793	45268.617	30782.662	29.450	26.184
1.021				
4/6/2016 1:30:00 PM	3180600.000	70.725	16.807	159.315
38197.086	45282.992	30792.438	29.460	26.180
1.021				
4/6/2016 1:45:00 PM	3181500.000	70.722	16.811	159.307
38185.078	45264.891	30780.127	29.447	26.188
1.021				
4/6/2016 2:00:00 PM	3182400.000	70.719	16.811	159.301
38181.723	45260.742	30777.305	29.444	26.191
1.021				
4/6/2016 2:15:00 PM	3183300.000	70.717	16.814	159.297
38151.336	45222.379	30751.221	29.416	26.211
1.021				
4/6/2016 2:30:00 PM	3184200.000	70.733	16.808	159.333
38199.207	45284.520	30793.475	29.461	26.179
1.021				
4/6/2016 2:45:00 PM	3185100.000	70.713	16.821	159.288
38212.789	45287.219	30795.311	29.464	26.169
1.021				
4/6/2016 3:00:00 PM	3186000.000	70.730	16.810	159.327
38202.113	45286.082	30794.537	29.462	26.177
1.021				
4/6/2016 3:15:00 PM	3186900.000	70.710	16.806	159.282
38222.039	45313.926	30813.473	29.482	26.163
1.021				

4/6/2016 3:30:00 PM	3187800.000	70.709	16.812	159.278
38194.664	45275.621	30787.424	29.455	26.182
1.021				
4/6/2016 3:45:00 PM	3188700.000	70.706	16.815	159.272
38206.242	45285.492	30794.137	29.462	26.174
1.021				
4/6/2016 4:00:00 PM	3189600.000	70.718	16.811	159.299
38171.898	45249.629	30769.748	29.436	26.197
1.021				
4/6/2016 4:15:00 PM	3190500.000	70.710	16.811	159.282
38175.551	45253.863	30772.629	29.439	26.195
1.021				
4/6/2016 4:30:00 PM	3191400.000	70.688	16.820	159.231
38192.172	45264.035	30779.547	29.447	26.183
1.021				
4/6/2016 4:45:00 PM	3192300.000	70.686	16.807	159.226
38178.910	45262.254	30778.334	29.445	26.192
1.021				
4/6/2016 5:00:00 PM	3193200.000	70.696	16.814	159.250
38192.770	45270.684	30784.064	29.451	26.183
1.021				
4/6/2016 5:15:00 PM	3194100.000	70.689	16.820	159.234
38200.168	45273.426	30785.930	29.454	26.178
1.021				
4/6/2016 5:30:00 PM	3195000.000	70.673	16.812	159.199
38198.570	45279.633	30790.152	29.458	26.179
1.021				
4/6/2016 5:45:00 PM	3195900.000	70.666	16.818	159.181
38192.270	45266.770	30781.406	29.449	26.183
1.021				
4/6/2016 6:00:00 PM	3196800.000	70.662	16.811	159.173
38212.719	45297.391	30802.229	29.470	26.169
1.021				
4/6/2016 6:15:00 PM	3197700.000	70.661	16.805	159.172
38178.305	45263.250	30779.012	29.445	26.193
1.021				
4/6/2016 6:30:00 PM	3198600.000	70.660	16.807	159.170
38196.180	45282.367	30792.012	29.459	26.181
1.021				
4/6/2016 6:45:00 PM	3199500.000	70.656	16.812	159.159
38181.047	45259.395	30776.391	29.443	26.191
1.021				
4/6/2016 7:00:00 PM	3200400.000	70.668	16.811	159.187
38199.977	45282.996	30792.439	29.460	26.178
1.021				
4/6/2016 7:15:00 PM	3201300.000	70.651	16.817	159.149
38204.504	45282.254	30791.936	29.460	26.175
1.021				
4/6/2016 7:30:00 PM	3202200.000	70.650	16.819	159.145
38207.266	45283.363	30792.688	29.461	26.173
1.021				
4/6/2016 7:45:00 PM	3203100.000	70.649	16.818	159.144
38208.711	45285.703	30794.281	29.462	26.172
1.021				

4/6/2016 8:00:00 PM	3204000.000	70.661	16.815	159.170
38204.914	45284.164	30793.234	29.461	26.175
1.021				
4/6/2016 8:15:00 PM	3204900.000	70.645	16.817	159.134
38168.789	45239.734	30763.021	29.429	26.199
1.021				
4/6/2016 8:30:00 PM	3205800.000	70.647	16.817	159.140
38216.547	45296.160	30801.391	29.470	26.167
1.021				
4/6/2016 8:45:00 PM	3206700.000	70.650	16.819	159.146
38175.938	45246.055	30767.320	29.434	26.195
1.021				
4/6/2016 9:00:00 PM	3207600.000	70.648	16.813	159.141
38219.090	45303.578	30806.436	29.475	26.165
1.021				
4/6/2016 9:15:00 PM	3208500.000	70.654	16.814	159.156
38206.734	45287.238	30795.324	29.463	26.173
1.021				
4/6/2016 9:30:00 PM	3209400.000	70.656	16.808	159.159
38175.250	45256.207	30774.221	29.440	26.195
1.021				
4/6/2016 9:45:00 PM	3210300.000	70.661	16.817	159.172
38204.742	45282.539	30792.127	29.460	26.175
1.021				
4/6/2016 10:00:00 PM	3211200.000	70.680	16.825	159.213
38176.074	45239.840	30763.094	29.430	26.194
1.021				
4/6/2016 10:15:00 PM	3212100.000	70.667	16.813	159.185
38208.738	45291.055	30797.920	29.466	26.172
1.021				
4/6/2016 10:30:00 PM	3213000.000	70.676	16.810	159.204
38166.441	45244.332	30766.148	29.432	26.201
1.021				
4/6/2016 10:45:00 PM	3213900.000	70.678	16.818	159.210
38186.305	45259.238	30776.285	29.443	26.187
1.021				
4/6/2016 11:00:00 PM	3214800.000	70.681	16.804	159.215
38162.477	45245.023	30766.619	29.432	26.204
1.021				
4/6/2016 11:15:00 PM	3215700.000	70.685	16.807	159.225
38191.191	45276.723	30788.174	29.455	26.184
1.021				
4/6/2016 11:30:00 PM	3216600.000	70.698	16.811	159.253
38163.520	45239.602	30762.932	29.429	26.203
1.021				
4/6/2016 11:45:00 PM	3217500.000	70.690	16.819	159.237
38208.773	45285.063	30793.846	29.462	26.172
1.021				

Report Date: 4/7/2016 3:52:34 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-9S LT Test_2016-04-07_09-23-55-734-BaroMerge.wsl
Create Date: 4/7/2016 3:46:16 PM

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
4/7/2016 3:46:16 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-04-07_14-55-41-777.wsl""

Log Data:
Record Count: 3613
Sensors: 2
1 - 428901: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard Time/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: PCTD(A) 197.3ft	Sensor: Baro-Adj Calc		
	SN#: 428901	SN#: 428901	SN#: 428901	SN#: 428901
SN#: 428901	SN#: 428901	SN#: 428901	SN#: 428901	SN#: 428901
SN#: 000000				

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)		
3/31/2016 12:00:00 AM	2613600.000	26.487	16.962	60.371
4433.620	5237.723	2.846	3561.651	225.549
1.001	14.774			
3/31/2016 12:15:00 AM	2614500.000	26.485	16.962	60.366
4433.389	5237.420	2.846	3561.446	225.561
1.001	14.777			
3/31/2016 12:30:00 AM	2615400.000	26.491	16.963	60.380
4432.797	5236.669	2.845	3560.935	225.591
1.001	14.782			
3/31/2016 12:45:00 AM	2616300.000	26.500	16.962	60.402
4433.119	5237.173	2.846	3561.278	225.575
1.001	14.779			
3/31/2016 1:00:00 AM	2617200.000	26.492	16.961	60.384
4433.527	5237.708	2.846	3561.642	225.554
1.001	14.782			
3/31/2016 1:15:00 AM	2618100.000	26.486	16.962	60.369
4432.709	5236.668	2.845	3560.935	225.596
1.001	14.787			
3/31/2016 1:30:00 AM	2619000.000	26.491	16.962	60.380
4432.482	5236.379	2.845	3560.738	225.607
1.001	14.787			
3/31/2016 1:45:00 AM	2619900.000	26.500	16.962	60.402
4433.155	5237.195	2.846	3561.293	225.573
1.001	14.788			
3/31/2016 2:00:00 AM	2620800.000	26.489	16.961	60.378
4432.053	5235.987	2.845	3560.471	225.629
1.001	14.799			
3/31/2016 2:15:00 AM	2621700.000	26.489	16.963	60.377
4431.542	5235.218	2.844	3559.949	225.655
1.001	14.788			
3/31/2016 2:30:00 AM	2622600.000	26.489	16.962	60.376
4432.291	5236.143	2.845	3560.578	225.617
1.001	14.791			
3/31/2016 2:45:00 AM	2623500.000	26.489	16.962	60.377
4431.891	5235.692	2.845	3560.271	225.637
1.001	14.792			
3/31/2016 3:00:00 AM	2624400.000	26.480	16.962	60.356
4431.643	5235.378	2.845	3560.058	225.650
1.001	14.790			
3/31/2016 3:15:00 AM	2625300.000	26.488	16.962	60.374
4430.580	5234.111	2.844	3559.196	225.704
1.001	14.790			
3/31/2016 3:30:00 AM	2626200.000	26.493	16.963	60.386
4431.188	5234.736	2.844	3559.621	225.673
1.001	14.789			
3/31/2016 3:45:00 AM	2627100.000	26.488	16.963	60.374
4430.615	5234.122	2.844	3559.203	225.702
1.001	14.788			
3/31/2016 4:00:00 AM	2628000.000	26.493	16.963	60.385

4430.827 5234.301 2.844 3559.325 225.691
1.001 14.786
3/31/2016 4:15:00 AM 2628900.000 26.488 16.962 60.374
4430.910 5234.583 2.844 3559.517 225.687
1.001 14.789
3/31/2016 4:30:00 AM 2629800.000 26.490 16.962 60.378
4431.135 5234.766 2.844 3559.641 225.676
1.001 14.787
3/31/2016 4:45:00 AM 2630700.000 26.502 16.962 60.406
4430.914 5234.497 2.844 3559.458 225.687
1.001 14.782
3/31/2016 5:00:00 AM 2631600.000 26.500 16.962 60.402
4431.494 5235.181 2.844 3559.923 225.658
1.001 14.783
3/31/2016 5:15:00 AM 2632500.000 26.500 16.962 60.402
4432.466 5236.371 2.845 3560.733 225.608
1.001 14.781
3/31/2016 5:30:00 AM 2633400.000 26.486 16.963 60.369
4431.975 5235.686 2.845 3560.267 225.633
1.001 14.784
3/31/2016 5:45:00 AM 2634300.000 26.494 16.962 60.388
4432.280 5236.171 2.845 3560.597 225.618
1.001 14.779
3/31/2016 6:00:00 AM 2635200.000 26.488 16.962 60.373
4432.988 5236.988 2.846 3561.152 225.581
1.001 14.784
3/31/2016 6:15:00 AM 2636100.000 26.504 16.962 60.411
4433.413 5237.552 2.846 3561.535 225.560
1.001 14.780
3/31/2016 6:30:00 AM 2637000.000 26.497 16.963 60.395
4433.342 5237.344 2.846 3561.394 225.563
1.001 14.784
3/31/2016 6:45:00 AM 2637900.000 26.501 16.962 60.403
4434.540 5238.779 2.847 3562.370 225.503
1.001 14.782
3/31/2016 7:00:00 AM 2638800.000 26.489 16.962 60.377
4434.368 5238.628 2.846 3562.268 225.511
1.001 14.787
3/31/2016 7:15:00 AM 2639700.000 26.490 16.962 60.379
4434.969 5239.307 2.847 3562.729 225.481
1.001 14.790
3/31/2016 7:30:00 AM 2640600.000 26.497 16.962 60.395
4434.548 5238.798 2.847 3562.383 225.502
1.001 14.788
3/31/2016 7:45:00 AM 2641500.000 26.485 16.962 60.368
4434.902 5239.228 2.847 3562.675 225.484
1.001 14.793
3/31/2016 8:00:00 AM 2642400.000 26.500 16.963 60.402
4435.386 5239.738 2.847 3563.022 225.460
1.001 14.792
3/31/2016 8:15:00 AM 2643300.000 26.479 16.962 60.354
4434.135 5238.310 2.846 3562.051 225.523
1.001 14.798
3/31/2016 8:30:00 AM 2644200.000 26.474 16.962 60.342
4433.492 5237.572 2.846 3561.549 225.556
1.001 14.794

3/31/2016 8:45:00 AM 2645100.000 26.489 16.963 60.377
4433.717 5237.776 2.846 3561.688 225.544
1.001 14.795
3/31/2016 9:00:00 AM 2646000.000 26.505 16.963 60.412
4433.082 5237.025 2.846 3561.177 225.577
1.001 14.789
3/31/2016 9:15:00 AM 2646900.000 26.493 16.962 60.386
4432.682 5236.605 2.845 3560.892 225.597
1.001 14.800
3/31/2016 9:30:00 AM 2647800.000 26.499 16.962 60.399
4432.568 5236.480 2.845 3560.807 225.603
1.001 14.795
3/31/2016 9:45:00 AM 2648700.000 26.479 16.963 60.354
4432.934 5236.777 2.845 3561.009 225.584
1.001 14.806
3/31/2016 10:00:00 AM 2649600.000 26.482 16.962 60.361
4432.724 5236.748 2.845 3560.989 225.595
1.001 14.800
3/31/2016 10:15:00 AM 2650500.000 26.480 16.963 60.356
4432.437 5236.254 2.845 3560.653 225.610
1.001 14.810
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4432.256 5236.030 2.845 3560.500 225.619
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4433.302 5237.297 2.846 3561.362 225.565
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4432.188 5235.959 2.845 3560.452 225.622
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4431.441 5235.128 2.844 3559.888 225.660
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4430.597 5234.111 2.844 3559.196 225.703
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4430.861 5234.548 2.844 3559.493 225.690
1.001 14.803
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4431.978 5235.669 2.845 3560.255 225.633
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4430.868 5234.451 2.844 3559.427 225.689
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4430.848 5234.408 2.844 3559.397 225.690
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4431.040 5234.635 2.844 3559.552 225.681
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4431.812 5235.670 2.845 3560.256 225.641

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4431.909 5235.630 2.845 3560.229 225.636
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4431.454 5235.226 2.844 3559.954 225.660
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4431.671 5235.420 2.845 3560.086 225.649
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4432.185 5235.998 2.845 3560.479 225.622
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4434.019 5238.072 2.846 3561.889 225.529
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1.001 14.794
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4432.862 5236.859 2.845 3561.065 225.588
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4432.065 5235.917 2.845 3560.424 225.628
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4433.323 5237.435 2.846 3561.456 225.564
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4432.499 5236.399 2.845 3560.751 225.606
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4432.023 5235.815 2.845 3560.355 225.631
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4431.647 5235.392 2.845 3560.067 225.650
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4431.292 5235.005 2.844 3559.804 225.668
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4431.912 5235.592 2.845 3560.203 225.636
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4431.415 5235.097 2.844 3559.866 225.662
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4430.264 5233.770 2.844 3558.964 225.720
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4430.410 5233.942 2.844 3559.081 225.713
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3/31/2016 9:00:00 PM 2689200.000 26.473 16.963 60.339
4430.373 5233.836 2.844 3559.009 225.715
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4430.603 5234.129 2.844 3559.208 225.703
1.001 14.800
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4430.671 5234.230 2.844 3559.277 225.699
1.001 14.799
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4430.547 5234.083 2.844 3559.177 225.706
1.001 14.800
3/31/2016 10:15:00 PM 2693700.000 26.475 16.963 60.346
4430.310 5233.719 2.844 3558.929 225.718
1.001 14.804
3/31/2016 10:30:00 PM 2694600.000 26.489 16.962 60.376
4430.319 5233.834 2.844 3559.008 225.717
1.001 14.802

3/31/2016 10:45:00 PM	2695500.000	26.480	16.962	60.357
4430.189	5233.640	2.844	3558.875	225.724
1.001	14.803			
3/31/2016 11:00:00 PM	2696400.000	26.477	16.962	60.349
4429.701	5233.063	2.843	3558.483	225.749
1.001	14.805			
3/31/2016 11:15:00 PM	2697300.000	26.471	16.962	60.336
4429.802	5233.212	2.843	3558.585	225.744
1.001	14.810			
3/31/2016 11:30:00 PM	2698200.000	26.487	16.963	60.371
4429.570	5232.825	2.843	3558.321	225.756
1.001	14.802			
3/31/2016 11:45:00 PM	2699100.000	26.479	16.963	60.355
4429.197	5232.405	2.843	3558.036	225.775
1.001	14.803			
4/1/2016 12:00:00 AM	2700000.000	26.469	16.963	60.331
4429.953	5233.256	2.843	3558.615	225.736
1.001	14.803			
4/1/2016 12:15:00 AM	2700900.000	26.486	16.963	60.370
4429.838	5233.153	2.843	3558.544	225.742
1.001	14.800			
4/1/2016 12:30:00 AM	2701800.000	26.471	16.963	60.335
4430.295	5233.734	2.844	3558.939	225.719
1.001	14.803			
4/1/2016 12:45:00 AM	2702700.000	26.493	16.963	60.385
4429.384	5232.625	2.843	3558.186	225.765
1.001	14.801			
4/1/2016 1:00:00 AM	2703600.000	26.473	16.963	60.340
4429.499	5232.772	2.843	3558.285	225.759
1.001	14.803			
4/1/2016 1:15:00 AM	2704500.000	26.486	16.963	60.370
4429.903	5233.261	2.843	3558.618	225.739
1.001	14.801			
4/1/2016 1:30:00 AM	2705400.000	26.490	16.963	60.378
4430.024	5233.404	2.843	3558.715	225.732
1.001	14.804			
4/1/2016 1:45:00 AM	2706300.000	26.476	16.963	60.347
4431.106	5234.703	2.844	3559.598	225.677
1.001	14.805			
4/1/2016 2:00:00 AM	2707200.000	26.489	16.962	60.377
4429.945	5233.403	2.843	3558.714	225.736
1.001	14.798			
4/1/2016 2:15:00 AM	2708100.000	26.483	16.963	60.364
4429.831	5233.164	2.843	3558.552	225.742
1.001	14.803			
4/1/2016 2:30:00 AM	2709000.000	26.467	16.963	60.326
4430.529	5234.021	2.844	3559.135	225.707
1.001	14.809			
4/1/2016 2:45:00 AM	2709900.000	26.470	16.962	60.333
4429.964	5233.383	2.843	3558.701	225.735
1.001	14.807			
4/1/2016 3:00:00 AM	2710800.000	26.467	16.964	60.328
4429.763	5233.013	2.843	3558.449	225.746
1.001	14.811			
4/1/2016 3:15:00 AM	2711700.000	26.472	16.962	60.338
4429.729	5233.097	2.843	3558.506	225.747

1.001	14.808			
4/1/2016 3:30:00 AM	2712600.000	26.479	16.963	60.355
4429.939	5233.273	2.843	3558.626	225.737
1.001	14.804			
4/1/2016 3:45:00 AM	2713500.000	26.476	16.963	60.348
4429.493	5232.776	2.843	3558.288	225.759
1.001	14.808			
4/1/2016 4:00:00 AM	2714400.000	26.488	16.963	60.375
4430.450	5233.928	2.844	3559.071	225.711
1.001	14.802			
4/1/2016 4:15:00 AM	2715300.000	26.478	16.963	60.351
4430.263	5233.686	2.844	3558.906	225.720
1.001	14.802			
4/1/2016 4:30:00 AM	2716200.000	26.487	16.963	60.373
4429.958	5233.314	2.843	3558.654	225.736
1.001	14.801			
4/1/2016 4:45:00 AM	2717100.000	26.484	16.963	60.364
4429.625	5232.963	2.843	3558.415	225.753
1.001	14.800			
4/1/2016 5:00:00 AM	2718000.000	26.484	16.963	60.366
4429.901	5233.228	2.843	3558.595	225.739
1.001	14.803			
4/1/2016 5:15:00 AM	2718900.000	26.485	16.963	60.367
4429.956	5233.354	2.843	3558.680	225.736
1.001	14.800			
4/1/2016 5:30:00 AM	2719800.000	26.477	16.964	60.349
4429.958	5233.232	2.843	3558.598	225.736
1.001	14.804			
4/1/2016 5:45:00 AM	2720700.000	26.468	16.963	60.328
4430.199	5233.547	2.844	3558.812	225.724
1.001	14.806			
4/1/2016 6:00:00 AM	2721600.000	26.471	16.963	60.335
4431.014	5234.552	2.844	3559.495	225.682
1.001	14.810			
4/1/2016 6:15:00 AM	2722500.000	26.469	16.963	60.331
4430.363	5233.741	2.844	3558.944	225.715
1.001	14.808			
4/1/2016 6:30:00 AM	2723400.000	26.474	16.963	60.343
4429.755	5233.064	2.843	3558.484	225.746
1.001	14.807			
4/1/2016 6:45:00 AM	2724300.000	26.466	16.963	60.324
4430.241	5233.618	2.844	3558.860	225.721
1.001	14.812			
4/1/2016 7:00:00 AM	2725200.000	26.474	16.963	60.343
4429.887	5233.170	2.843	3558.556	225.739
1.001	14.806			
4/1/2016 7:15:00 AM	2726100.000	26.477	16.964	60.348
4430.300	5233.636	2.844	3558.873	225.718
1.001	14.816			
4/1/2016 7:30:00 AM	2727000.000	26.467	16.964	60.327
4430.252	5233.590	2.844	3558.841	225.721
1.001	14.824			
4/1/2016 7:45:00 AM	2727900.000	26.456	16.963	60.301
4429.317	5232.505	2.843	3558.104	225.768
1.001	14.828			
4/1/2016 8:00:00 AM	2728800.000	26.472	16.963	60.339

4429.524 5232.762 2.843 3558.278 225.758
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4429.116 5232.288 2.843 3557.956 225.779
1.001 14.828
4/1/2016 8:30:00 AM 2730600.000 26.473 16.963 60.340
4428.733 5231.836 2.843 3557.649 225.798
1.001 14.832
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4428.906 5232.032 2.843 3557.782 225.789
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4/1/2016 9:00:00 AM 2732400.000 26.468 16.963 60.328
4427.221 5230.050 2.841 3556.434 225.875
1.001 14.827
4/1/2016 9:15:00 AM 2733300.000 26.469 16.963 60.331
4427.709 5230.597 2.842 3556.806 225.850
1.001 14.837
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4426.194 5228.900 2.841 3555.652 225.928
1.001 14.835
4/1/2016 9:45:00 AM 2735100.000 26.463 16.964 60.318
4425.808 5228.298 2.840 3555.243 225.947
1.001 14.845
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4425.793 5228.436 2.841 3555.337 225.948
1.001 14.834
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4425.169 5227.730 2.840 3554.857 225.980
1.001 14.842
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4425.755 5228.381 2.841 3555.299 225.950
1.001 14.845
4/1/2016 10:45:00 AM 2738700.000 26.475 16.962 60.345
4424.909 5227.402 2.840 3554.634 225.993
1.001 14.841
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4424.809 5227.160 2.840 3554.469 225.998
1.001 14.840
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4425.382 5227.909 2.840 3554.978 225.969
1.001 14.845
4/1/2016 11:30:00 AM 2741400.000 26.470 16.963 60.334
4425.365 5227.909 2.840 3554.978 225.970
1.001 14.840
4/1/2016 11:45:00 AM 2742300.000 26.466 16.963 60.324
4425.358 5227.819 2.840 3554.917 225.970
1.001 14.839
4/1/2016 12:00:00 PM 2743200.000 26.462 16.963 60.314
4425.177 5227.699 2.840 3554.835 225.980
1.001 14.838
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4425.332 5227.818 2.840 3554.917 225.972
1.001 14.839
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4424.728 5227.188 2.840 3554.489 226.003
1.001 14.833

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4424.757 5227.160 2.840 3554.469 226.001
1.001 14.838
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4425.527 5228.153 2.840 3555.144 225.962
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4425.943 5228.603 2.841 3555.450 225.941
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4426.240 5228.964 2.841 3555.696 225.925
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4427.224 5230.137 2.842 3556.493 225.875
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4427.704 5230.745 2.842 3556.907 225.851
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4427.077 5229.963 2.841 3556.375 225.883
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4428.255 5231.323 2.842 3557.300 225.823
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4427.979 5231.050 2.842 3557.114 225.837
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4428.039 5231.089 2.842 3557.141 225.834
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4428.557 5231.763 2.842 3557.599 225.807
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4429.206 5232.500 2.843 3558.100 225.774
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4429.247 5232.463 2.843 3558.075 225.772
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4429.069 5232.275 2.843 3557.948 225.781
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4429.439 5232.733 2.843 3558.259 225.762
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4429.934 5233.266 2.843 3558.621 225.737
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4429.609 5232.934 2.843 3558.396 225.754
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4429.995 5233.370 2.843 3558.691 225.734
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4430.424 5233.897 2.844 3559.050 225.712

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4430.860 5234.412 2.844 3559.401 225.690
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4430.740 5234.312 2.844 3559.332 225.696
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4430.134 5233.555 2.844 3558.817 225.727
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4430.765 5234.340 2.844 3559.352 225.695
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4430.194 5233.728 2.844 3558.935 225.724
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4430.349 5233.756 2.844 3558.955 225.716
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4430.543 5234.067 2.844 3559.166 225.706
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4430.692 5234.286 2.844 3559.315 225.698
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4430.675 5234.162 2.844 3559.230 225.699
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4429.994 5233.389 2.843 3558.705 225.734
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4429.789 5233.167 2.843 3558.554 225.744
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4430.042 5233.415 2.843 3558.722 225.731
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4430.410 5233.849 2.844 3559.017 225.713
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4429.862 5233.191 2.843 3558.570 225.741
1.001 14.815
4/1/2016 9:00:00 PM 2775600.000 26.469 16.963 60.330
4430.041 5233.444 2.843 3558.742 225.732
1.001 14.814
4/1/2016 9:15:00 PM 2776500.000 26.466 16.963 60.325
4429.918 5233.236 2.843 3558.600 225.738
1.001 14.816
4/1/2016 9:30:00 PM 2777400.000 26.456 16.963 60.302
4429.693 5232.949 2.843 3558.406 225.749
1.001 14.820
4/1/2016 9:45:00 PM 2778300.000 26.461 16.963 60.314
4428.373 5231.462 2.842 3557.395 225.817
1.001 14.818
4/1/2016 10:00:00 PM 2779200.000 26.457 16.962 60.303

4428.493 5231.657 2.842 3557.527 225.810
1.001 14.824
4/1/2016 10:15:00 PM 2780100.000 26.468 16.963 60.329
4428.426 5231.474 2.842 3557.402 225.814
1.001 14.819
4/1/2016 10:30:00 PM 2781000.000 26.465 16.963 60.322
4427.894 5230.876 2.842 3556.996 225.841
1.001 14.813
4/1/2016 10:45:00 PM 2781900.000 26.462 16.964 60.314
4427.281 5230.081 2.842 3556.455 225.872
1.001 14.818
4/1/2016 11:00:00 PM 2782800.000 26.461 16.963 60.314
4427.582 5230.540 2.842 3556.767 225.857
1.001 14.817
4/1/2016 11:15:00 PM 2783700.000 26.471 16.963 60.337
4427.000 5229.800 2.841 3556.264 225.887
1.001 14.817
4/1/2016 11:30:00 PM 2784600.000 26.455 16.963 60.298
4427.264 5230.121 2.842 3556.483 225.873
1.001 14.816
4/1/2016 11:45:00 PM 2785500.000 26.465 16.963 60.321
4427.656 5230.616 2.842 3556.819 225.853
1.001 14.818
4/2/2016 12:00:00 AM 2786400.000 26.460 16.963 60.311
4426.697 5229.431 2.841 3556.013 225.902
1.001 14.814
4/2/2016 12:15:00 AM 2787300.000 26.465 16.964 60.321
4426.593 5229.226 2.841 3555.874 225.907
1.001 14.820
4/2/2016 12:30:00 AM 2788200.000 26.468 16.963 60.328
4427.357 5230.190 2.842 3556.530 225.868
1.001 14.823
4/2/2016 12:45:00 AM 2789100.000 26.478 16.963 60.351
4427.909 5230.863 2.842 3556.987 225.840
1.001 14.814
4/2/2016 1:00:00 AM 2790000.000 26.468 16.963 60.328
4427.138 5229.994 2.841 3556.396 225.880
1.001 14.819
4/2/2016 1:15:00 AM 2790900.000 26.461 16.963 60.312
4426.829 5229.586 2.841 3556.119 225.895
1.001 14.819
4/2/2016 1:30:00 AM 2791800.000 26.463 16.963 60.317
4427.867 5230.783 2.842 3556.932 225.842
1.001 14.817
4/2/2016 1:45:00 AM 2792700.000 26.466 16.963 60.324
4427.457 5230.319 2.842 3556.617 225.863
1.001 14.823
4/2/2016 2:00:00 AM 2793600.000 26.466 16.964 60.324
4427.807 5230.681 2.842 3556.863 225.845
1.001 14.819
4/2/2016 2:15:00 AM 2794500.000 26.474 16.963 60.342
4427.396 5230.228 2.842 3556.555 225.866
1.001 14.817
4/2/2016 2:30:00 AM 2795400.000 26.463 16.963 60.317
4427.958 5230.920 2.842 3557.026 225.838
1.001 14.823

4/2/2016 2:45:00 AM	2796300.000	26.474	16.963	60.342
4427.992	5230.931	2.842	3557.033	225.836
1.001	14.818			
4/2/2016 3:00:00 AM	2797200.000	26.465	16.963	60.321
4427.647	5230.606	2.842	3556.812	225.854
1.001	14.815			
4/2/2016 3:15:00 AM	2798100.000	26.461	16.963	60.313
4428.123	5231.157	2.842	3557.187	225.829
1.001	14.821			
4/2/2016 3:30:00 AM	2799000.000	26.469	16.963	60.332
4427.525	5230.409	2.842	3556.678	225.860
1.001	14.814			
4/2/2016 3:45:00 AM	2799900.000	26.464	16.963	60.319
4427.639	5230.586	2.842	3556.799	225.854
1.001	14.816			
4/2/2016 4:00:00 AM	2800800.000	26.464	16.963	60.320
4427.229	5230.090	2.842	3556.462	225.875
1.001	14.815			
4/2/2016 4:15:00 AM	2801700.000	26.461	16.963	60.314
4428.080	5231.055	2.842	3557.118	225.832
1.001	14.815			
4/2/2016 4:30:00 AM	2802600.000	26.468	16.963	60.328
4427.236	5230.047	2.841	3556.432	225.875
1.001	14.818			
4/2/2016 4:45:00 AM	2803500.000	26.472	16.963	60.339
4427.924	5230.881	2.842	3556.999	225.839
1.001	14.818			
4/2/2016 5:00:00 AM	2804400.000	26.459	16.963	60.308
4428.216	5231.289	2.842	3557.276	225.825
1.001	14.816			
4/2/2016 5:15:00 AM	2805300.000	26.472	16.964	60.339
4428.189	5231.153	2.842	3557.184	225.826
1.001	14.816			
4/2/2016 5:30:00 AM	2806200.000	26.466	16.963	60.323
4428.611	5231.723	2.842	3557.572	225.804
1.001	14.819			
4/2/2016 5:45:00 AM	2807100.000	26.461	16.963	60.314
4427.737	5230.651	2.842	3556.843	225.849
1.001	14.816			
4/2/2016 6:00:00 AM	2808000.000	26.467	16.962	60.325
4428.119	5231.203	2.842	3557.218	225.830
1.001	14.821			
4/2/2016 6:15:00 AM	2808900.000	26.470	16.963	60.334
4427.209	5230.015	2.841	3556.410	225.876
1.001	14.819			
4/2/2016 6:30:00 AM	2809800.000	26.461	16.963	60.313
4427.451	5230.292	2.842	3556.598	225.864
1.001	14.819			
4/2/2016 6:45:00 AM	2810700.000	26.455	16.963	60.300
4428.090	5231.129	2.842	3557.168	225.831
1.001	14.819			
4/2/2016 7:00:00 AM	2811600.000	26.458	16.963	60.307
4428.276	5231.287	2.842	3557.276	225.822
1.001	14.821			
4/2/2016 7:15:00 AM	2812500.000	26.456	16.964	60.300
4428.011	5230.912	2.842	3557.020	225.835

1.001 14.825
4/2/2016 7:30:00 AM 2813400.000 26.456 16.964 60.302
4428.122 5231.052 2.842 3557.115 225.829
1.001 14.824
4/2/2016 7:45:00 AM 2814300.000 26.465 16.963 60.322
4427.364 5230.230 2.842 3556.556 225.868
1.001 14.824
4/2/2016 8:00:00 AM 2815200.000 26.465 16.962 60.323
4427.518 5230.484 2.842 3556.729 225.860
1.001 14.824
4/2/2016 8:15:00 AM 2816100.000 26.452 16.963 60.292
4427.233 5230.107 2.842 3556.473 225.875
1.001 14.825
4/2/2016 8:30:00 AM 2817000.000 26.454 16.963 60.298
4426.854 5229.608 2.841 3556.134 225.894
1.001 14.825
4/2/2016 8:45:00 AM 2817900.000 26.456 16.963 60.302
4426.882 5229.641 2.841 3556.156 225.893
1.001 14.830
4/2/2016 9:00:00 AM 2818800.000 26.453 16.964 60.295
4426.510 5229.107 2.841 3555.793 225.912
1.001 14.833
4/2/2016 9:15:00 AM 2819700.000 26.460 16.963 60.310
4426.277 5228.966 2.841 3555.697 225.923
1.001 14.825
4/2/2016 9:30:00 AM 2820600.000 26.442 16.963 60.270
4426.439 5229.169 2.841 3555.835 225.915
1.001 14.830
4/2/2016 9:45:00 AM 2821500.000 26.470 16.963 60.334
4425.665 5228.190 2.840 3555.170 225.955
1.001 14.826
4/2/2016 10:00:00 AM 2822400.000 26.461 16.963 60.314
4426.354 5229.005 2.841 3555.724 225.920
1.001 14.826
4/2/2016 10:15:00 AM 2823300.000 26.454 16.963 60.296
4425.817 5228.391 2.841 3555.306 225.947
1.001 14.828
4/2/2016 10:30:00 AM 2824200.000 26.460 16.963 60.310
4426.500 5229.210 2.841 3555.863 225.912
1.001 14.822
4/2/2016 10:45:00 AM 2825100.000 26.470 16.963 60.334
4425.572 5228.081 2.840 3555.095 225.960
1.001 14.820
4/2/2016 11:00:00 AM 2826000.000 26.463 16.963 60.316
4425.556 5228.073 2.840 3555.090 225.960
1.001 14.826
4/2/2016 11:15:00 AM 2826900.000 26.464 16.963 60.319
4425.793 5228.363 2.841 3555.287 225.948
1.001 14.822
4/2/2016 11:30:00 AM 2827800.000 26.459 16.963 60.308
4426.458 5229.169 2.841 3555.835 225.914
1.001 14.821
4/2/2016 11:45:00 AM 2828700.000 26.448 16.963 60.282
4426.482 5229.229 2.841 3555.876 225.913
1.001 14.824
4/2/2016 12:00:00 PM 2829600.000 26.460 16.962 60.311

4425.958	5228.683	2.841	3555.504	225.940
1.001	14.826			
4/2/2016 12:15:00 PM	2830500.000	26.450	16.963	60.288
4426.985	5229.845	2.841	3556.295	225.887
1.001	14.816			
4/2/2016 12:30:00 PM	2831400.000	26.455	16.963	60.300
4427.569	5230.440	2.842	3556.699	225.858
1.001	14.814			
4/2/2016 12:45:00 PM	2832300.000	26.468	16.963	60.328
4426.544	5229.262	2.841	3555.899	225.910
1.001	14.811			
4/2/2016 1:00:00 PM	2833200.000	26.457	16.963	60.303
4426.579	5229.303	2.841	3555.926	225.908
1.001	14.812			
4/2/2016 1:15:00 PM	2834100.000	26.460	16.962	60.310
4427.708	5230.718	2.842	3556.889	225.850
1.001	14.810			
4/2/2016 1:30:00 PM	2835000.000	26.454	16.963	60.297
4428.084	5231.112	2.842	3557.156	225.831
1.001	14.809			
4/2/2016 1:45:00 PM	2835900.000	26.466	16.964	60.324
4428.365	5231.288	2.842	3557.276	225.817
1.001	14.806			
4/2/2016 2:00:00 PM	2836800.000	26.462	16.962	60.315
4428.424	5231.606	2.842	3557.492	225.814
1.001	14.808			
4/2/2016 2:15:00 PM	2837700.000	26.464	16.962	60.319
4427.868	5230.906	2.842	3557.017	225.842
1.001	14.806			
4/2/2016 2:30:00 PM	2838600.000	26.452	16.962	60.293
4428.572	5231.738	2.842	3557.582	225.806
1.001	14.810			
4/2/2016 2:45:00 PM	2839500.000	26.467	16.963	60.325
4429.250	5232.468	2.843	3558.079	225.772
1.001	14.806			
4/2/2016 3:00:00 PM	2840400.000	26.458	16.963	60.305
4429.205	5232.425	2.843	3558.050	225.774
1.001	14.800			
4/2/2016 3:15:00 PM	2841300.000	26.452	16.963	60.292
4428.618	5231.773	2.842	3557.606	225.804
1.001	14.807			
4/2/2016 3:30:00 PM	2842200.000	26.466	16.963	60.324
4429.855	5233.204	2.843	3558.579	225.741
1.001	14.804			
4/2/2016 3:45:00 PM	2843100.000	26.459	16.963	60.307
4430.007	5233.373	2.843	3558.694	225.733
1.001	14.802			
4/2/2016 4:00:00 PM	2844000.000	26.471	16.962	60.335
4429.176	5232.443	2.843	3558.061	225.776
1.001	14.799			
4/2/2016 4:15:00 PM	2844900.000	26.460	16.962	60.310
4429.773	5233.149	2.843	3558.542	225.745
1.001	14.801			
4/2/2016 4:30:00 PM	2845800.000	26.469	16.963	60.331
4429.824	5233.177	2.843	3558.560	225.743
1.001	14.799			

4/2/2016 4:45:00 PM	2846700.000	26.461	16.962	60.312
4429.273	5232.566	2.843	3558.146	225.771
1.001	14.800			
4/2/2016 5:00:00 PM	2847600.000	26.451	16.963	60.289
4429.198	5232.406	2.843	3558.036	225.775
1.001	14.799			
4/2/2016 5:15:00 PM	2848500.000	26.453	16.963	60.295
4429.026	5232.193	2.843	3557.892	225.783
1.001	14.798			
4/2/2016 5:30:00 PM	2849400.000	26.454	16.963	60.297
4429.213	5232.446	2.843	3558.063	225.774
1.001	14.798			
4/2/2016 5:45:00 PM	2850300.000	26.454	16.963	60.296
4428.596	5231.738	2.842	3557.582	225.805
1.001	14.797			
4/2/2016 6:00:00 PM	2851200.000	26.463	16.963	60.317
4428.941	5232.114	2.843	3557.837	225.788
1.001	14.795			
4/2/2016 6:15:00 PM	2852100.000	26.456	16.962	60.301
4428.842	5232.069	2.843	3557.807	225.793
1.001	14.800			
4/2/2016 6:30:00 PM	2853000.000	26.457	16.963	60.304
4429.331	5232.574	2.843	3558.151	225.768
1.001	14.801			
4/2/2016 6:45:00 PM	2853900.000	26.448	16.963	60.284
4429.638	5232.957	2.843	3558.411	225.752
1.001	14.795			
4/2/2016 7:00:00 PM	2854800.000	26.459	16.963	60.309
4429.894	5233.229	2.843	3558.596	225.739
1.001	14.800			
4/2/2016 7:15:00 PM	2855700.000	26.452	16.963	60.291
4429.120	5232.356	2.843	3558.002	225.779
1.001	14.801			
4/2/2016 7:30:00 PM	2856600.000	26.456	16.962	60.300
4429.399	5232.768	2.843	3558.282	225.764
1.001	14.802			
4/2/2016 7:45:00 PM	2857500.000	26.461	16.962	60.314
4428.592	5231.773	2.842	3557.606	225.805
1.001	14.801			
4/2/2016 8:00:00 PM	2858400.000	26.449	16.963	60.286
4429.171	5232.374	2.843	3558.015	225.776
1.001	14.804			
4/2/2016 8:15:00 PM	2859300.000	26.452	16.963	60.292
4427.952	5230.945	2.842	3557.042	225.838
1.001	14.805			
4/2/2016 8:30:00 PM	2860200.000	26.467	16.963	60.326
4428.290	5231.324	2.842	3557.301	225.821
1.001	14.802			
4/2/2016 8:45:00 PM	2861100.000	26.452	16.963	60.293
4428.417	5231.526	2.842	3557.438	225.814
1.001	14.806			
4/2/2016 9:00:00 PM	2862000.000	26.445	16.963	60.276
4427.458	5230.382	2.842	3556.660	225.863
1.001	14.806			
4/2/2016 9:15:00 PM	2862900.000	26.456	16.963	60.301
4427.019	5229.812	2.841	3556.272	225.886

1.001 14.810
4/2/2016 9:30:00 PM 2863800.000 26.458 16.962 60.306
4427.165 5230.076 2.842 3556.452 225.878
1.001 14.808
4/2/2016 9:45:00 PM 2864700.000 26.447 16.963 60.280
4427.579 5230.536 2.842 3556.764 225.857
1.001 14.816
4/2/2016 10:00:00 PM 2865600.000 26.459 16.963 60.307
4426.670 5229.378 2.841 3555.977 225.903
1.001 14.812
4/2/2016 10:15:00 PM 2866500.000 26.453 16.963 60.295
4427.089 5229.864 2.841 3556.308 225.882
1.001 14.812
4/2/2016 10:30:00 PM 2867400.000 26.445 16.963 60.275
4425.700 5228.253 2.840 3555.212 225.953
1.001 14.814
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4426.026 5228.649 2.841 3555.482 225.936
1.001 14.809
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4425.418 5227.911 2.840 3554.979 225.967
1.001 14.813
4/2/2016 11:15:00 PM 2870100.000 26.437 16.963 60.258
4425.414 5227.906 2.840 3554.977 225.968
1.001 14.812
4/2/2016 11:30:00 PM 2871000.000 26.450 16.963 60.288
4425.522 5228.034 2.840 3555.063 225.962
1.001 14.812
4/2/2016 11:45:00 PM 2871900.000 26.464 16.963 60.321
4425.240 5227.700 2.840 3554.836 225.976
1.001 14.805
4/3/2016 12:00:00 AM 2872800.000 26.461 16.963 60.313
4425.115 5227.541 2.840 3554.728 225.983
1.001 14.805
4/3/2016 12:15:00 AM 2873700.000 26.452 16.963 60.293
4425.365 5227.827 2.840 3554.923 225.970
1.001 14.804
4/3/2016 12:30:00 AM 2874600.000 26.449 16.963 60.286
4426.004 5228.624 2.841 3555.465 225.937
1.001 14.804
4/3/2016 12:45:00 AM 2875500.000 26.442 16.963 60.270
4425.982 5228.607 2.841 3555.453 225.939
1.001 14.802
4/3/2016 1:00:00 AM 2876400.000 26.452 16.963 60.292
4425.770 5228.409 2.841 3555.318 225.949
1.001 14.799
4/3/2016 1:15:00 AM 2877300.000 26.454 16.963 60.298
4425.615 5228.205 2.840 3555.179 225.957
1.001 14.800
4/3/2016 1:30:00 AM 2878200.000 26.458 16.963 60.306
4426.136 5228.739 2.841 3555.543 225.931
1.001 14.798
4/3/2016 1:45:00 AM 2879100.000 26.464 16.962 60.320
4426.119 5228.832 2.841 3555.606 225.932
1.001 14.799
4/3/2016 2:00:00 AM 2880000.000 26.452 16.963 60.293

4426.593	5229.299	2.841	3555.923	225.907
1.001	14.800			
4/3/2016 2:15:00 AM	2880900.000	26.459	16.963	60.309
4426.563	5229.284	2.841	3555.913	225.909
1.001	14.802			
4/3/2016 2:30:00 AM	2881800.000	26.457	16.963	60.303
4427.018	5229.852	2.841	3556.300	225.886
1.001	14.798			
4/3/2016 2:45:00 AM	2882700.000	26.446	16.963	60.278
4426.727	5229.539	2.841	3556.086	225.901
1.001	14.799			
4/3/2016 3:00:00 AM	2883600.000	26.457	16.962	60.303
4427.237	5230.173	2.842	3556.518	225.875
1.001	14.797			
4/3/2016 3:15:00 AM	2884500.000	26.456	16.963	60.301
4426.401	5229.103	2.841	3555.790	225.917
1.001	14.795			
4/3/2016 3:30:00 AM	2885400.000	26.463	16.963	60.317
4426.771	5229.539	2.841	3556.087	225.898
1.001	14.788			
4/3/2016 3:45:00 AM	2886300.000	26.464	16.962	60.320
4426.420	5229.208	2.841	3555.862	225.916
1.001	14.787			
4/3/2016 4:00:00 AM	2887200.000	26.465	16.963	60.322
4426.691	5229.424	2.841	3556.009	225.902
1.001	14.784			
4/3/2016 4:15:00 AM	2888100.000	26.464	16.963	60.319
4427.196	5230.000	2.841	3556.400	225.877
1.001	14.784			
4/3/2016 4:30:00 AM	2889000.000	26.460	16.963	60.309
4427.592	5230.520	2.842	3556.754	225.856
1.001	14.785			
4/3/2016 4:45:00 AM	2889900.000	26.460	16.962	60.311
4427.629	5230.637	2.842	3556.833	225.854
1.001	14.788			
4/3/2016 5:00:00 AM	2890800.000	26.456	16.963	60.302
4427.493	5230.392	2.842	3556.667	225.861
1.001	14.785			
4/3/2016 5:15:00 AM	2891700.000	26.456	16.963	60.302
4427.917	5230.946	2.842	3557.043	225.840
1.001	14.782			
4/3/2016 5:30:00 AM	2892600.000	26.448	16.962	60.284
4428.466	5231.605	2.842	3557.491	225.812
1.001	14.787			
4/3/2016 5:45:00 AM	2893500.000	26.454	16.963	60.298
4428.329	5231.350	2.842	3557.318	225.819
1.001	14.784			
4/3/2016 6:00:00 AM	2894400.000	26.460	16.963	60.311
4428.309	5231.305	2.842	3557.288	225.820
1.001	14.786			
4/3/2016 6:15:00 AM	2895300.000	26.455	16.964	60.299
4428.612	5231.653	2.842	3557.524	225.804
1.001	14.789			
4/3/2016 6:30:00 AM	2896200.000	26.461	16.963	60.313
4429.232	5232.426	2.843	3558.050	225.773
1.001	14.785			

4/3/2016 6:45:00 AM	2897100.000	26.452	16.963	60.292
4428.874	5232.034	2.843	3557.783	225.791
1.001	14.790			
4/3/2016 7:00:00 AM	2898000.000	26.472	16.962	60.337
4428.087	5231.177	2.842	3557.201	225.831
1.001	14.780			
4/3/2016 7:15:00 AM	2898900.000	26.449	16.964	60.287
4428.977	5232.063	2.843	3557.803	225.786
1.001	14.789			
4/3/2016 7:30:00 AM	2899800.000	26.450	16.963	60.288
4428.492	5231.583	2.842	3557.477	225.810
1.001	14.792			
4/3/2016 7:45:00 AM	2900700.000	26.441	16.964	60.267
4428.040	5230.946	2.842	3557.043	225.834
1.001	14.802			
4/3/2016 8:00:00 AM	2901600.000	26.453	16.963	60.294
4428.367	5231.435	2.842	3557.376	225.817
1.001	14.796			
4/3/2016 8:15:00 AM	2902500.000	26.454	16.964	60.297
4428.001	5230.931	2.842	3557.033	225.836
1.001	14.796			
4/3/2016 8:30:00 AM	2903400.000	26.449	16.963	60.286
4428.423	5231.482	2.842	3557.408	225.814
1.001	14.793			
4/3/2016 8:45:00 AM	2904300.000	26.452	16.963	60.292
4427.419	5230.254	2.842	3556.573	225.865
1.001	14.792			
4/3/2016 9:00:00 AM	2905200.000	26.449	16.963	60.286
4427.143	5229.949	2.841	3556.365	225.879
1.001	14.793			
4/3/2016 9:15:00 AM	2906100.000	26.445	16.962	60.275
4426.446	5229.259	2.841	3555.896	225.915
1.001	14.798			
4/3/2016 9:30:00 AM	2907000.000	26.446	16.963	60.279
4426.587	5229.333	2.841	3555.947	225.908
1.001	14.802			
4/3/2016 9:45:00 AM	2907900.000	26.445	16.963	60.276
4425.868	5228.421	2.841	3555.327	225.944
1.001	14.796			
4/3/2016 10:00:00 AM	2908800.000	26.449	16.963	60.286
4425.640	5228.173	2.840	3555.158	225.956
1.001	14.793			
4/3/2016 10:15:00 AM	2909700.000	26.456	16.963	60.302
4425.415	5227.979	2.840	3555.026	225.968
1.001	14.798			
4/3/2016 10:30:00 AM	2910600.000	26.438	16.963	60.261
4425.704	5228.270	2.840	3555.223	225.953
1.001	14.800			
4/3/2016 10:45:00 AM	2911500.000	26.444	16.964	60.275
4426.092	5228.676	2.841	3555.500	225.933
1.001	14.804			
4/3/2016 11:00:00 AM	2912400.000	26.448	16.963	60.282
4425.179	5227.649	2.840	3554.802	225.980
1.001	14.801			
4/3/2016 11:15:00 AM	2913300.000	26.432	16.963	60.247
4425.216	5227.734	2.840	3554.859	225.978

1.001 14.808
4/3/2016 11:30:00 AM 2914200.000 26.455 16.963 60.298
4425.307 5227.779 2.840 3554.890 225.973
1.001 14.795
4/3/2016 11:45:00 AM 2915100.000 26.440 16.964 60.266
4424.862 5227.181 2.840 3554.483 225.996
1.001 14.802
4/3/2016 12:00:00 PM 2916000.000 26.456 16.963 60.301
4424.631 5226.981 2.840 3554.347 226.008
1.001 14.799
4/3/2016 12:15:00 PM 2916900.000 26.451 16.963 60.291
4425.091 5227.534 2.840 3554.723 225.984
1.001 14.799
4/3/2016 12:30:00 PM 2917800.000 26.452 16.963 60.293
4424.897 5227.378 2.840 3554.617 225.994
1.001 14.801
4/3/2016 12:45:00 PM 2918700.000 26.445 16.963 60.275
4424.778 5227.206 2.840 3554.500 226.000
1.001 14.796
4/3/2016 1:00:00 PM 2919600.000 26.443 16.963 60.272
4424.607 5226.932 2.840 3554.314 226.009
1.001 14.799
4/3/2016 1:15:00 PM 2920500.000 26.448 16.963 60.283
4425.515 5228.077 2.840 3555.093 225.962
1.001 14.790
4/3/2016 1:30:00 PM 2921400.000 26.438 16.963 60.260
4424.883 5227.289 2.840 3554.556 225.995
1.001 14.790
4/3/2016 1:45:00 PM 2922300.000 26.452 16.963 60.293
4425.130 5227.580 2.840 3554.754 225.982
1.001 14.792
4/3/2016 2:00:00 PM 2923200.000 26.444 16.963 60.273
4425.650 5228.226 2.840 3555.194 225.955
1.001 14.787
4/3/2016 2:15:00 PM 2924100.000 26.450 16.963 60.288
4425.745 5228.348 2.841 3555.277 225.951
1.001 14.786
4/3/2016 2:30:00 PM 2925000.000 26.448 16.963 60.284
4425.254 5227.778 2.840 3554.890 225.976
1.001 14.784
4/3/2016 2:45:00 PM 2925900.000 26.450 16.963 60.289
4425.445 5227.922 2.840 3554.987 225.966
1.001 14.789
4/3/2016 3:00:00 PM 2926800.000 26.443 16.962 60.272
4426.769 5229.600 2.841 3556.128 225.898
1.001 14.789
4/3/2016 3:15:00 PM 2927700.000 26.445 16.963 60.276
4426.219 5228.846 2.841 3555.615 225.926
1.001 14.787
4/3/2016 3:30:00 PM 2928600.000 26.445 16.964 60.277
4426.404 5229.044 2.841 3555.750 225.917
1.001 14.789
4/3/2016 3:45:00 PM 2929500.000 26.453 16.963 60.295
4426.832 5229.602 2.841 3556.129 225.895
1.001 14.789
4/3/2016 4:00:00 PM 2930400.000 26.450 16.963 60.288

4426.957	5229.759	2.841	3556.236	225.889
1.001	14.788			
4/3/2016 4:15:00 PM	2931300.000	26.438	16.963	60.261
4427.528	5230.434	2.842	3556.695	225.860
1.001	14.790			
4/3/2016 4:30:00 PM	2932200.000	26.450	16.963	60.288
4427.475	5230.362	2.842	3556.646	225.862
1.001	14.788			
4/3/2016 4:45:00 PM	2933100.000	26.449	16.963	60.286
4427.095	5229.953	2.841	3556.368	225.882
1.001	14.789			
4/3/2016 5:00:00 PM	2934000.000	26.457	16.963	60.304
4426.919	5229.735	2.841	3556.220	225.891
1.001	14.781			
4/3/2016 5:15:00 PM	2934900.000	26.444	16.963	60.273
4426.806	5229.591	2.841	3556.122	225.896
1.001	14.791			
4/3/2016 5:30:00 PM	2935800.000	26.451	16.963	60.289
4426.977	5229.782	2.841	3556.252	225.888
1.001	14.789			
4/3/2016 5:45:00 PM	2936700.000	26.449	16.964	60.285
4427.821	5230.718	2.842	3556.889	225.845
1.001	14.783			
4/3/2016 6:00:00 PM	2937600.000	26.456	16.964	60.302
4427.150	5229.925	2.841	3556.349	225.879
1.001	14.783			
4/3/2016 6:15:00 PM	2938500.000	26.435	16.963	60.254
4426.676	5229.396	2.841	3555.990	225.903
1.001	14.793			
4/3/2016 6:30:00 PM	2939400.000	26.438	16.964	60.261
4427.403	5230.225	2.842	3556.553	225.866
1.001	14.790			
4/3/2016 6:45:00 PM	2940300.000	26.454	16.964	60.296
4426.700	5229.373	2.841	3555.974	225.902
1.001	14.780			
4/3/2016 7:00:00 PM	2941200.000	26.458	16.963	60.306
4427.240	5230.084	2.842	3556.457	225.874
1.001	14.775			
4/3/2016 7:15:00 PM	2942100.000	26.452	16.963	60.291
4426.369	5229.055	2.841	3555.758	225.919
1.001	14.784			
4/3/2016 7:30:00 PM	2943000.000	26.453	16.962	60.294
4425.558	5228.230	2.840	3555.197	225.960
1.001	14.779			
4/3/2016 7:45:00 PM	2943900.000	26.445	16.964	60.276
4426.802	5229.463	2.841	3556.035	225.897
1.001	14.784			
4/3/2016 8:00:00 PM	2944800.000	26.446	16.964	60.279
4426.192	5228.764	2.841	3555.559	225.928
1.001	14.780			
4/3/2016 8:15:00 PM	2945700.000	26.442	16.963	60.269
4425.848	5228.398	2.841	3555.311	225.945
1.001	14.782			
4/3/2016 8:30:00 PM	2946600.000	26.448	16.963	60.282
4426.382	5229.071	2.841	3555.768	225.918
1.001	14.782			

4/3/2016 8:45:00 PM	2947500.000	26.437	16.963	60.259
4427.131	5229.986	2.841	3556.391	225.880
1.001	14.788			
4/3/2016 9:00:00 PM	2948400.000	26.435	16.963	60.255
4426.465	5229.127	2.841	3555.807	225.914
1.001	14.791			
4/3/2016 9:15:00 PM	2949300.000	26.434	16.963	60.250
4426.331	5229.041	2.841	3555.748	225.921
1.001	14.793			
4/3/2016 9:30:00 PM	2950200.000	26.456	16.964	60.300
4425.764	5228.237	2.840	3555.201	225.950
1.001	14.791			
4/3/2016 9:45:00 PM	2951100.000	26.430	16.963	60.242
4425.774	5228.383	2.841	3555.301	225.949
1.001	14.803			
4/3/2016 10:00:00 PM	2952000.000	26.439	16.964	60.263
4425.610	5228.096	2.840	3555.105	225.958
1.001	14.802			
4/3/2016 10:15:00 PM	2952900.000	26.435	16.964	60.253
4424.735	5226.991	2.840	3554.354	226.002
1.001	14.807			
4/3/2016 10:30:00 PM	2953800.000	26.443	16.964	60.271
4425.060	5227.395	2.840	3554.629	225.986
1.001	14.800			
4/3/2016 10:45:00 PM	2954700.000	26.426	16.963	60.234
4423.767	5225.948	2.839	3553.645	226.052
1.001	14.807			
4/3/2016 11:00:00 PM	2955600.000	26.442	16.964	60.269
4423.549	5225.610	2.839	3553.415	226.063
1.001	14.803			
4/3/2016 11:15:00 PM	2956500.000	26.443	16.963	60.272
4422.965	5224.992	2.839	3552.995	226.093
1.001	14.803			
4/3/2016 11:30:00 PM	2957400.000	26.435	16.963	60.254
4422.578	5224.565	2.838	3552.704	226.112
1.001	14.806			
4/3/2016 11:45:00 PM	2958300.000	26.445	16.963	60.277
4422.750	5224.789	2.838	3552.857	226.104
1.001	14.807			
4/4/2016 12:00:00 AM	2959200.000	26.445	16.963	60.276
4422.628	5224.624	2.838	3552.745	226.110
1.001	14.811			
4/4/2016 12:15:00 AM	2960100.000	26.429	16.964	60.239
4422.070	5223.913	2.838	3552.261	226.138
1.001	14.809			
4/4/2016 12:30:00 AM	2961000.000	26.446	16.964	60.279
4422.807	5224.732	2.838	3552.818	226.101
1.001	14.809			
4/4/2016 12:45:00 AM	2961900.000	26.437	16.965	60.259
4422.083	5223.815	2.838	3552.195	226.138
1.001	14.814			
4/4/2016 1:00:00 AM	2962800.000	26.439	16.963	60.264
4420.987	5222.686	2.837	3551.427	226.194
1.001	14.819			
4/4/2016 1:15:00 AM	2963700.000	26.433	16.964	60.248
4421.560	5223.292	2.838	3551.839	226.165

1.001	14.818			
4/4/2016 1:30:00 AM	2964600.000	26.433	16.965	60.249
4421.736	5223.405	2.838	3551.916	226.156
1.001	14.817			
4/4/2016 1:45:00 AM	2965500.000	26.424	16.964	60.228
4421.389	5223.108	2.837	3551.714	226.173
1.001	14.820			
4/4/2016 2:00:00 AM	2966400.000	26.449	16.965	60.285
4421.914	5223.616	2.838	3552.059	226.146
1.001	14.813			
4/4/2016 2:15:00 AM	2967300.000	26.437	16.964	60.257
4421.981	5223.726	2.838	3552.134	226.143
1.001	14.812			
4/4/2016 2:30:00 AM	2968200.000	26.439	16.963	60.264
4421.627	5223.433	2.838	3551.935	226.161
1.001	14.820			
4/4/2016 2:45:00 AM	2969100.000	26.447	16.964	60.281
4419.724	5221.080	2.836	3550.334	226.258
1.001	14.813			
4/4/2016 3:00:00 AM	2970000.000	26.446	16.964	60.279
4420.797	5222.339	2.837	3551.191	226.204
1.001	14.815			
4/4/2016 3:15:00 AM	2970900.000	26.446	16.964	60.278
4420.896	5222.527	2.837	3551.319	226.198
1.001	14.812			
4/4/2016 3:30:00 AM	2971800.000	26.439	16.964	60.263
4421.315	5222.992	2.837	3551.635	226.177
1.001	14.811			
4/4/2016 3:45:00 AM	2972700.000	26.441	16.964	60.268
4421.667	5223.449	2.838	3551.945	226.159
1.001	14.814			
4/4/2016 4:00:00 AM	2973600.000	26.441	16.963	60.267
4422.104	5224.017	2.838	3552.332	226.137
1.001	14.812			
4/4/2016 4:15:00 AM	2974500.000	26.444	16.963	60.274
4421.968	5223.855	2.838	3552.222	226.144
1.001	14.815			
4/4/2016 4:30:00 AM	2975400.000	26.432	16.964	60.247
4421.975	5223.812	2.838	3552.192	226.143
1.001	14.817			
4/4/2016 4:45:00 AM	2976300.000	26.444	16.964	60.273
4422.506	5224.388	2.838	3552.584	226.116
1.001	14.814			
4/4/2016 5:00:00 AM	2977200.000	26.447	16.963	60.281
4422.890	5224.904	2.839	3552.935	226.097
1.001	14.816			
4/4/2016 5:15:00 AM	2978100.000	26.434	16.964	60.252
4423.075	5225.081	2.839	3553.055	226.087
1.001	14.817			
4/4/2016 5:30:00 AM	2979000.000	26.448	16.965	60.283
4422.949	5224.828	2.838	3552.883	226.094
1.001	14.815			
4/4/2016 5:45:00 AM	2979900.000	26.438	16.964	60.261
4422.436	5224.305	2.838	3552.528	226.120
1.001	14.818			
4/4/2016 6:00:00 AM	2980800.000	26.429	16.964	60.241

4422.739	5224.704	2.838	3552.799	226.104
1.001	14.824			
4/4/2016 6:15:00 AM	2981700.000	26.444	16.964	60.275
4423.322	5225.373	2.839	3553.254	226.074
1.001	14.821			
4/4/2016 6:30:00 AM	2982600.000	26.448	16.964	60.284
4422.382	5224.272	2.838	3552.505	226.122
1.001	14.815			
4/4/2016 6:45:00 AM	2983500.000	26.445	16.963	60.276
4422.004	5223.857	2.838	3552.223	226.142
1.001	14.823			
4/4/2016 7:00:00 AM	2984400.000	26.443	16.964	60.272
4421.505	5223.206	2.838	3551.780	226.167
1.001	14.828			
4/4/2016 7:15:00 AM	2985300.000	26.440	16.965	60.264
4422.168	5223.907	2.838	3552.257	226.133
1.001	14.832			
4/4/2016 7:30:00 AM	2986200.000	26.433	16.965	60.250
4421.873	5223.567	2.838	3552.026	226.149
1.001	14.838			
4/4/2016 7:45:00 AM	2987100.000	26.428	16.964	60.237
4421.219	5222.908	2.837	3551.578	226.182
1.001	14.836			
4/4/2016 8:00:00 AM	2988000.000	26.427	16.964	60.235
4421.763	5223.499	2.838	3551.979	226.154
1.001	14.837			
4/4/2016 8:15:00 AM	2988900.000	26.438	16.964	60.260
4421.426	5223.112	2.837	3551.716	226.171
1.001	14.836			
4/4/2016 8:30:00 AM	2989800.000	26.417	16.964	60.212
4420.303	5221.764	2.837	3550.799	226.229
1.001	14.846			
4/4/2016 8:45:00 AM	2990700.000	26.427	16.964	60.236
4420.145	5221.598	2.837	3550.687	226.237
1.001	14.845			
4/4/2016 9:00:00 AM	2991600.000	26.424	16.964	60.228
4420.233	5221.703	2.837	3550.758	226.232
1.001	14.846			
4/4/2016 9:15:00 AM	2992500.000	26.430	16.964	60.243
4420.167	5221.677	2.837	3550.740	226.236
1.001	14.845			
4/4/2016 9:30:00 AM	2993400.000	26.434	16.965	60.251
4419.026	5220.195	2.836	3549.733	226.294
1.001	14.849			
4/4/2016 9:45:00 AM	2994300.000	26.429	16.964	60.239
4419.449	5220.755	2.836	3550.114	226.273
1.001	14.849			
4/4/2016 10:00:00 AM	2995200.000	26.427	16.964	60.235
4418.523	5219.673	2.835	3549.378	226.320
1.001	14.855			
4/4/2016 10:15:00 AM	2996100.000	26.429	16.964	60.240
4418.401	5219.548	2.835	3549.293	226.326
1.001	14.852			
4/4/2016 10:30:00 AM	2997000.000	26.431	16.964	60.244
4418.381	5219.462	2.835	3549.234	226.327
1.001	14.852			

4/4/2016 10:45:00 AM	2997900.000	26.434	16.965	60.250
4417.883	5218.751	2.835	3548.751	226.353
1.001	14.851			
4/4/2016 11:00:00 AM	2998800.000	26.432	16.965	60.247
4418.587	5219.665	2.835	3549.372	226.317
1.001	14.853			
4/4/2016 11:15:00 AM	2999700.000	26.418	16.964	60.215
4418.555	5219.679	2.836	3549.382	226.318
1.001	14.857			
4/4/2016 11:30:00 AM	3000600.000	26.421	16.964	60.222
4418.478	5219.670	2.835	3549.376	226.322
1.001	14.854			
4/4/2016 11:45:00 AM	3001500.000	26.424	16.964	60.229
4418.089	5219.222	2.835	3549.071	226.342
1.001	14.858			
4/4/2016 12:00:00 PM	3002400.000	26.422	16.964	60.223
4418.877	5220.091	2.836	3549.662	226.302
1.001	14.857			
4/4/2016 12:15:00 PM	3003300.000	26.426	16.964	60.234
4418.847	5220.044	2.836	3549.630	226.303
1.001	14.856			
4/4/2016 12:30:00 PM	3004200.000	26.427	16.964	60.235
4417.701	5218.743	2.835	3548.745	226.362
1.001	14.852			
4/4/2016 12:45:00 PM	3005100.000	26.425	16.964	60.232
4418.060	5219.114	2.835	3548.997	226.344
1.001	14.856			
4/4/2016 1:00:00 PM	3006000.000	26.439	16.963	60.264
4418.310	5219.554	2.835	3549.297	226.331
1.001	14.849			
4/4/2016 1:15:00 PM	3006900.000	26.432	16.963	60.247
4418.393	5219.612	2.835	3549.336	226.327
1.001	14.844			
4/4/2016 1:30:00 PM	3007800.000	26.440	16.963	60.266
4418.771	5220.046	2.836	3549.632	226.307
1.001	14.841			
4/4/2016 1:45:00 PM	3008700.000	26.434	16.964	60.252
4419.156	5220.482	2.836	3549.928	226.288
1.001	14.847			
4/4/2016 2:00:00 PM	3009600.000	26.439	16.963	60.263
4420.026	5221.541	2.837	3550.648	226.243
1.001	14.838			
4/4/2016 2:15:00 PM	3010500.000	26.438	16.964	60.260
4419.404	5220.723	2.836	3550.092	226.275
1.001	14.837			
4/4/2016 2:30:00 PM	3011400.000	26.437	16.963	60.257
4420.198	5221.753	2.837	3550.792	226.234
1.001	14.840			
4/4/2016 2:45:00 PM	3012300.000	26.420	16.963	60.220
4421.225	5222.978	2.837	3551.625	226.182
1.001	14.839			
4/4/2016 3:00:00 PM	3013200.000	26.434	16.963	60.251
4421.074	5222.759	2.837	3551.476	226.189
1.001	14.835			
4/4/2016 3:15:00 PM	3014100.000	26.429	16.963	60.239
4422.120	5223.994	2.838	3552.316	226.136

1.001 14.831
4/4/2016 3:30:00 PM 3015000.000 26.436 16.963 60.256
4422.006 5223.932 2.838 3552.274 226.142
1.001 14.829
4/4/2016 3:45:00 PM 3015900.000 26.434 16.964 60.252
4422.557 5224.488 2.838 3552.652 226.114
1.001 14.830
4/4/2016 4:00:00 PM 3016800.000 26.442 16.963 60.270
4422.673 5224.709 2.838 3552.802 226.108
1.001 14.826
4/4/2016 4:15:00 PM 3017700.000 26.433 16.963 60.249
4422.889 5224.975 2.839 3552.983 226.097
1.001 14.829
4/4/2016 4:30:00 PM 3018600.000 26.438 16.963 60.260
4423.746 5225.923 2.839 3553.628 226.053
1.001 14.828
4/4/2016 4:45:00 PM 3019500.000 26.430 16.964 60.242
4424.533 5226.804 2.840 3554.227 226.013
1.001 14.835
4/4/2016 5:00:00 PM 3020400.000 26.427 16.963 60.236
4424.131 5226.378 2.839 3553.938 226.033
1.001 14.834
4/4/2016 5:15:00 PM 3021300.000 26.438 16.964 60.260
4424.650 5226.921 2.840 3554.307 226.007
1.001 14.829
4/4/2016 5:30:00 PM 3022200.000 26.430 16.964 60.241
4424.405 5226.641 2.840 3554.116 226.019
1.001 14.830
4/4/2016 5:45:00 PM 3023100.000 26.436 16.964 60.256
4425.016 5227.363 2.840 3554.607 225.988
1.001 14.828
4/4/2016 6:00:00 PM 3024000.000 26.426 16.963 60.234
4424.658 5227.033 2.840 3554.383 226.006
1.001 14.825
4/4/2016 6:15:00 PM 3024900.000 26.442 16.963 60.270
4424.315 5226.608 2.840 3554.094 226.024
1.001 14.823
4/4/2016 6:30:00 PM 3025800.000 26.447 16.964 60.282
4424.277 5226.521 2.839 3554.034 226.026
1.001 14.816
4/4/2016 6:45:00 PM 3026700.000 26.427 16.963 60.236
4423.785 5225.961 2.839 3553.654 226.051
1.001 14.830
4/4/2016 7:00:00 PM 3027600.000 26.435 16.963 60.253
4424.383 5226.676 2.840 3554.140 226.020
1.001 14.826
4/4/2016 7:15:00 PM 3028500.000 26.428 16.963 60.238
4423.431 5225.604 2.839 3553.411 226.069
1.001 14.824
4/4/2016 7:30:00 PM 3029400.000 26.425 16.963 60.230
4424.005 5226.250 2.839 3553.850 226.040
1.001 14.823
4/4/2016 7:45:00 PM 3030300.000 26.433 16.963 60.249
4423.069 5225.166 2.839 3553.113 226.087
1.001 14.819
4/4/2016 8:00:00 PM 3031200.000 26.447 16.964 60.281

4424.214	5226.384	2.839	3553.941	226.029	
1.001	14.813				
4/4/2016 8:15:00 PM	3032100.000	26.431	16.964	60.245	
4423.519	5225.574	2.839	3553.391	226.064	
1.001	14.816				
4/4/2016 8:30:00 PM	3033000.000	26.433	16.963	60.249	
4424.260	5226.543	2.839	3554.050	226.026	
1.001	14.820				
4/4/2016 8:45:00 PM	3033900.000	26.442	16.963	60.270	
4423.537	5225.697	2.839	3553.474	226.063	
1.001	14.818				
4/4/2016 9:00:00 PM	3034800.000	26.433	16.963	60.249	
4424.035	5226.318	2.839	3553.896	226.038	
1.001	14.823				
4/4/2016 9:15:00 PM	3035700.000	26.428	16.962	60.239	
4424.231	5226.602	2.839	3554.090	226.028	
1.001	14.820				
4/4/2016 9:30:00 PM	3036600.000	26.423	16.963	60.226	
4424.326	5226.651	2.840	3554.123	226.023	
1.001	14.827				
4/4/2016 9:45:00 PM	3037500.000	26.424	16.962	60.228	
4424.616	5227.085	2.840	3554.418	226.008	
1.001	14.832				
4/4/2016 10:00:00 PM	3038400.000	26.428	16.964	60.237	
4424.647	5226.864	2.840	3554.268	226.007	
1.001	14.824				
4/4/2016 10:15:00 PM	3039300.000	26.435	16.963	60.255	
4423.697	5225.878	2.839	3553.597	226.055	
1.001	14.827				
4/4/2016 10:30:00 PM	3040200.000	26.428	16.964	60.238	
4422.992	5224.931	2.839	3552.953	226.091	
1.001	14.832				
4/4/2016 10:45:00 PM	3041100.000	26.425	16.964	60.231	
4422.532	5224.450	2.838	3552.626	226.115	
1.001	14.829				
4/4/2016 11:00:00 PM	3042000.000	26.435	16.964	60.254	
4422.203	5224.030	2.838	3552.341	226.132	
1.001	14.831				
4/4/2016 11:15:00 PM	3042900.000	26.430	16.964	60.242	
4422.066	5223.898	2.838	3552.251	226.139	
1.001	14.836				
4/4/2016 11:30:00 PM	3043800.000	26.415	16.964	60.208	
4421.018	5222.681	2.837	3551.424	226.192	
1.001	14.831				
4/4/2016 11:45:00 PM	3044700.000	26.425	16.964	60.231	
4420.436	5221.932	2.837	3550.914	226.222	
1.001	14.831				
4/5/2016 12:00:00 AM	3045600.000	26.430	16.964	60.241	
4421.151	5222.839	2.837	3551.531	226.185	
1.001	14.833				
4/5/2016 12:15:00 AM	3046500.000	26.424	16.964	60.230	
4420.448	5221.967	2.837	3550.938	226.221	
1.001	14.832				
4/5/2016 12:30:00 AM	3047400.000	26.437	16.964	60.257	
4420.188	5221.587	2.837	3550.680	226.235	
1.001	14.829				

4/5/2016 12:45:00 AM	3048300.000	26.438	16.963	60.259
4419.777	5221.277	2.836	3550.469	226.256
1.001	14.831			
4/5/2016 1:00:00 AM	3049200.000	26.437	16.964	60.258
4419.538	5220.922	2.836	3550.227	226.268
1.001	14.833			
4/5/2016 1:15:00 AM	3050100.000	26.419	16.964	60.218
4419.796	5221.208	2.836	3550.421	226.255
1.001	14.837			
4/5/2016 1:30:00 AM	3051000.000	26.425	16.963	60.230
4419.855	5221.328	2.836	3550.503	226.252
1.001	14.834			
4/5/2016 1:45:00 AM	3051900.000	26.428	16.964	60.238
4419.212	5220.538	2.836	3549.966	226.285
1.001	14.836			
4/5/2016 2:00:00 AM	3052800.000	26.416	16.964	60.210
4419.871	5221.326	2.836	3550.502	226.251
1.001	14.834			
4/5/2016 2:15:00 AM	3053700.000	26.440	16.963	60.264
4419.987	5221.495	2.837	3550.617	226.245
1.001	14.822			
4/5/2016 2:30:00 AM	3054600.000	26.434	16.963	60.252
4419.912	5221.488	2.837	3550.612	226.249
1.001	14.827			
4/5/2016 2:45:00 AM	3055500.000	26.442	16.963	60.270
4420.307	5221.913	2.837	3550.901	226.229
1.001	14.821			
4/5/2016 3:00:00 AM	3056400.000	26.433	16.963	60.250
4419.632	5221.105	2.836	3550.351	226.263
1.001	14.826			
4/5/2016 3:15:00 AM	3057300.000	26.419	16.964	60.217
4419.872	5221.297	2.836	3550.482	226.251
1.001	14.826			
4/5/2016 3:30:00 AM	3058200.000	26.444	16.964	60.274
4419.864	5221.318	2.836	3550.497	226.251
1.001	14.816			
4/5/2016 3:45:00 AM	3059100.000	26.432	16.964	60.246
4420.424	5221.980	2.837	3550.947	226.223
1.001	14.827			
4/5/2016 4:00:00 AM	3060000.000	26.427	16.964	60.234
4420.375	5221.901	2.837	3550.893	226.225
1.001	14.822			
4/5/2016 4:15:00 AM	3060900.000	26.433	16.963	60.249
4420.583	5222.179	2.837	3551.082	226.214
1.001	14.817			
4/5/2016 4:30:00 AM	3061800.000	26.412	16.963	60.201
4421.179	5222.891	2.837	3551.566	226.184
1.001	14.825			
4/5/2016 4:45:00 AM	3062700.000	26.429	16.964	60.240
4421.655	5223.435	2.838	3551.936	226.160
1.001	14.823			
4/5/2016 5:00:00 AM	3063600.000	26.423	16.964	60.227
4422.025	5223.841	2.838	3552.212	226.141
1.001	14.818			
4/5/2016 5:15:00 AM	3064500.000	26.428	16.965	60.239
4422.496	5224.293	2.838	3552.520	226.117

1.001	14.818			
4/5/2016 5:30:00 AM	3065400.000	26.425	16.963	60.231
4421.675	5223.468	2.838	3551.958	226.159
1.001	14.816			
4/5/2016 5:45:00 AM	3066300.000	26.421	16.964	60.221
4422.517	5224.441	2.838	3552.620	226.116
1.001	14.822			
4/5/2016 6:00:00 AM	3067200.000	26.421	16.963	60.221
4422.299	5224.227	2.838	3552.474	226.127
1.001	14.821			
4/5/2016 6:15:00 AM	3068100.000	26.428	16.963	60.239
4421.883	5223.714	2.838	3552.126	226.148
1.001	14.819			
4/5/2016 6:30:00 AM	3069000.000	26.437	16.964	60.257
4422.718	5224.669	2.838	3552.775	226.105
1.001	14.822			
4/5/2016 6:45:00 AM	3069900.000	26.427	16.964	60.236
4422.316	5224.133	2.838	3552.411	226.126
1.001	14.823			
4/5/2016 7:00:00 AM	3070800.000	26.442	16.964	60.268
4422.334	5224.206	2.838	3552.460	226.125
1.001	14.818			
4/5/2016 7:15:00 AM	3071700.000	26.426	16.964	60.232
4421.637	5223.319	2.838	3551.857	226.161
1.001	14.828			
4/5/2016 7:30:00 AM	3072600.000	26.441	16.965	60.266
4421.853	5223.523	2.838	3551.996	226.150
1.001	14.826			
4/5/2016 7:45:00 AM	3073500.000	26.421	16.964	60.223
4421.516	5223.165	2.838	3551.752	226.167
1.001	14.837			
4/5/2016 8:00:00 AM	3074400.000	26.421	16.964	60.222
4420.534	5222.068	2.837	3551.007	226.217
1.001	14.831			
4/5/2016 8:15:00 AM	3075300.000	26.423	16.965	60.227
4420.251	5221.642	2.837	3550.716	226.231
1.001	14.842			
4/5/2016 8:30:00 AM	3076200.000	26.425	16.964	60.231
4420.348	5221.809	2.837	3550.830	226.227
1.001	14.838			
4/5/2016 8:45:00 AM	3077100.000	26.422	16.964	60.223
4419.887	5221.315	2.836	3550.494	226.250
1.001	14.840			
4/5/2016 9:00:00 AM	3078000.000	26.427	16.964	60.235
4419.984	5221.419	2.837	3550.565	226.245
1.001	14.839			
4/5/2016 9:15:00 AM	3078900.000	26.423	16.964	60.227
4420.582	5222.084	2.837	3551.017	226.215
1.001	14.836			
4/5/2016 9:30:00 AM	3079800.000	26.424	16.964	60.229
4419.419	5220.689	2.836	3550.069	226.274
1.001	14.837			
4/5/2016 9:45:00 AM	3080700.000	26.420	16.964	60.220
4419.199	5220.512	2.836	3549.948	226.285
1.001	14.838			
4/5/2016 10:00:00 AM	3081600.000	26.413	16.963	60.203

4418.374 5219.598 2.835 3549.327 226.328
1.001 14.838
4/5/2016 10:15:00 AM 3082500.000 26.412 16.964 60.200
4417.665 5218.659 2.835 3548.688 226.364
1.001 14.836
4/5/2016 10:30:00 AM 3083400.000 26.411 16.964 60.199
4418.119 5219.215 2.835 3549.066 226.341
1.001 14.829
4/5/2016 10:45:00 AM 3084300.000 26.415 16.964 60.208
4417.643 5218.590 2.835 3548.641 226.365
1.001 14.832
4/5/2016 11:00:00 AM 3085200.000 26.425 16.965 60.230
4418.153 5219.163 2.835 3549.031 226.339
1.001 14.831
4/5/2016 11:15:00 AM 3086100.000 26.420 16.964 60.218
4418.530 5219.721 2.836 3549.411 226.320
1.001 14.835
4/5/2016 11:30:00 AM 3087000.000 26.430 16.965 60.243
4419.053 5220.226 2.836 3549.754 226.293
1.001 14.836
4/5/2016 11:45:00 AM 3087900.000 26.419 16.964 60.217
4419.087 5220.379 2.836 3549.858 226.291
1.001 14.833
4/5/2016 12:00:00 PM 3088800.000 26.419 16.963 60.218
4419.803 5221.298 2.836 3550.483 226.254
1.001 14.831
4/5/2016 12:15:00 PM 3089700.000 26.424 16.964 60.229
4418.724 5219.950 2.836 3549.566 226.310
1.001 14.826
4/5/2016 12:30:00 PM 3090600.000 26.415 16.965 60.208
4420.296 5221.705 2.837 3550.760 226.229
1.001 14.822
4/5/2016 12:45:00 PM 3091500.000 26.412 16.964 60.201
4419.407 5220.665 2.836 3550.052 226.275
1.001 14.825
4/5/2016 1:00:00 PM 3092400.000 26.428 16.963 60.238
4419.370 5220.745 2.836 3550.107 226.277
1.001 14.813
4/5/2016 1:15:00 PM 3093300.000 26.430 16.963 60.242
4420.192 5221.725 2.837 3550.773 226.235
1.001 14.818
4/5/2016 1:30:00 PM 3094200.000 26.431 16.964 60.244
4419.729 5221.096 2.836 3550.346 226.258
1.001 14.808
4/5/2016 1:45:00 PM 3095100.000 26.437 16.964 60.258
4420.242 5221.723 2.837 3550.772 226.232
1.001 14.806
4/5/2016 2:00:00 PM 3096000.000 26.427 16.963 60.235
4421.960 5223.855 2.838 3552.222 226.144
1.001 14.805
4/5/2016 2:15:00 PM 3096900.000 26.421 16.963 60.222
4421.496 5223.318 2.838 3551.856 226.168
1.001 14.806
4/5/2016 2:30:00 PM 3097800.000 26.431 16.963 60.245
4422.714 5224.696 2.838 3552.794 226.105
1.001 14.800

4/5/2016 2:45:00 PM	3098700.000	26.428	16.963	60.237
4422.812	5224.832	2.838	3552.886	226.101
1.001	14.796			
4/5/2016 3:00:00 PM	3099600.000	26.427	16.963	60.235
4423.426	5225.598	2.839	3553.407	226.069
1.001	14.798			
4/5/2016 3:15:00 PM	3100500.000	26.422	16.963	60.224
4423.905	5226.123	2.839	3553.764	226.045
1.001	14.793			
4/5/2016 3:30:00 PM	3101400.000	26.425	16.963	60.230
4423.469	5225.660	2.839	3553.449	226.067
1.001	14.786			
4/5/2016 3:45:00 PM	3102300.000	26.434	16.963	60.252
4424.435	5226.822	2.840	3554.239	226.018
1.001	14.781			
4/5/2016 4:00:00 PM	3103200.000	26.432	16.963	60.248
4424.741	5227.121	2.840	3554.442	226.002
1.001	14.782			
4/5/2016 4:15:00 PM	3104100.000	26.424	16.963	60.229
4425.288	5227.766	2.840	3554.881	225.974
1.001	14.780			
4/5/2016 4:30:00 PM	3105000.000	26.428	16.963	60.238
4425.469	5228.043	2.840	3555.069	225.965
1.001	14.778			
4/5/2016 4:45:00 PM	3105900.000	26.440	16.963	60.265
4425.745	5228.285	2.840	3555.234	225.951
1.001	14.773			
4/5/2016 5:00:00 PM	3106800.000	26.428	16.963	60.237
4425.688	5228.271	2.840	3555.224	225.954
1.001	14.769			
4/5/2016 5:15:00 PM	3107700.000	26.440	16.963	60.264
4426.169	5228.819	2.841	3555.597	225.929
1.001	14.768			
4/5/2016 5:30:00 PM	3108600.000	26.431	16.963	60.245
4427.907	5230.852	2.842	3556.979	225.840
1.001	14.765			
4/5/2016 5:45:00 PM	3109500.000	26.427	16.963	60.235
4426.609	5229.400	2.841	3555.992	225.907
1.001	14.762			
4/5/2016 6:00:00 PM	3110400.000	26.427	16.963	60.234
4428.075	5231.050	2.842	3557.114	225.832
1.001	14.768			
4/5/2016 6:15:00 PM	3111300.000	26.436	16.964	60.257
4427.689	5230.542	2.842	3556.768	225.851
1.001	14.757			
4/5/2016 6:30:00 PM	3112200.000	26.430	16.963	60.243
4426.978	5229.783	2.841	3556.253	225.888
1.001	14.763			
4/5/2016 6:45:00 PM	3113100.000	26.426	16.963	60.234
4428.307	5231.333	2.842	3557.307	225.820
1.001	14.756			
4/5/2016 7:00:00 PM	3114000.000	26.437	16.963	60.258
4427.484	5230.413	2.842	3556.681	225.862
1.001	14.757			
4/5/2016 7:15:00 PM	3114900.000	26.420	16.963	60.218
4427.734	5230.676	2.842	3556.860	225.849

1.001 14.758
4/5/2016 7:30:00 PM 3115800.000 26.425 16.963 60.230
4428.651 5231.782 2.842 3557.612 225.802
1.001 14.760
4/5/2016 7:45:00 PM 3116700.000 26.413 16.963 60.204
4427.453 5230.366 2.842 3556.649 225.864
1.001 14.758
4/5/2016 8:00:00 PM 3117600.000 26.417 16.963 60.214
4427.007 5229.788 2.841 3556.256 225.886
1.001 14.762
4/5/2016 8:15:00 PM 3118500.000 26.429 16.963 60.240
4426.882 5229.629 2.841 3556.148 225.893
1.001 14.757
4/5/2016 8:30:00 PM 3119400.000 26.422 16.964 60.223
4426.667 5229.345 2.841 3555.954 225.904
1.001 14.766
4/5/2016 8:45:00 PM 3120300.000 26.420 16.964 60.220
4427.360 5230.123 2.842 3556.483 225.868
1.001 14.771
4/5/2016 9:00:00 PM 3121200.000 26.420 16.963 60.220
4426.217 5228.875 2.841 3555.635 225.927
1.001 14.770
4/5/2016 9:15:00 PM 3122100.000 26.411 16.963 60.198
4425.368 5227.840 2.840 3554.932 225.970
1.001 14.777
4/5/2016 9:30:00 PM 3123000.000 26.412 16.964 60.202
4425.070 5227.438 2.840 3554.658 225.985
1.001 14.783
4/5/2016 9:45:00 PM 3123900.000 26.426 16.964 60.233
4425.474 5227.946 2.840 3555.003 225.964
1.001 14.781
4/5/2016 10:00:00 PM 3124800.000 26.425 16.964 60.230
4425.083 5227.483 2.840 3554.689 225.984
1.001 14.783
4/5/2016 10:15:00 PM 3125700.000 26.415 16.964 60.207
4423.822 5225.900 2.839 3553.612 226.049
1.001 14.789
4/5/2016 10:30:00 PM 3126600.000 26.417 16.964 60.213
4423.487 5225.484 2.839 3553.330 226.066
1.001 14.785
4/5/2016 10:45:00 PM 3127500.000 26.418 16.964 60.215
4422.458 5224.278 2.838 3552.509 226.119
1.001 14.783
4/5/2016 11:00:00 PM 3128400.000 26.415 16.964 60.208
4421.182 5222.833 2.837 3551.527 226.184
1.001 14.782
4/5/2016 11:15:00 PM 3129300.000 26.405 16.964 60.185
4420.162 5221.629 2.837 3550.708 226.236
1.001 14.788
4/5/2016 11:30:00 PM 3130200.000 26.418 16.964 60.214
4419.716 5221.081 2.836 3550.335 226.259
1.001 14.783
4/5/2016 11:45:00 PM 3131100.000 26.410 16.964 60.196
4419.444 5220.761 2.836 3550.117 226.273
1.001 14.779
4/6/2016 12:00:00 AM 3132000.000 26.422 16.964 60.223

4419.357	5220.678	2.836	3550.062	226.277	1.001	14.781			
4/6/2016 12:15:00 AM	3132900.000	26.424	16.964	60.228	4420.164	5221.631	2.837	3550.709	226.236	1.001	14.782			
4/6/2016 12:30:00 AM	3133800.000	26.410	16.964	60.197	4419.130	5220.421	2.836	3549.887	226.289	1.001	14.780			
4/6/2016 12:45:00 AM	3134700.000	26.423	16.963	60.227	4419.482	5220.919	2.836	3550.226	226.271	1.001	14.780			
4/6/2016 1:00:00 AM	3135600.000	26.413	16.964	60.203	4419.124	5220.362	2.836	3549.846	226.289	1.001	14.787			
4/6/2016 1:15:00 AM	3136500.000	26.403	16.964	60.181	4419.671	5221.049	2.836	3550.313	226.261	1.001	14.789			
4/6/2016 1:30:00 AM	3137400.000	26.419	16.964	60.217	4420.398	5221.867	2.837	3550.870	226.224	1.001	14.783			
4/6/2016 1:45:00 AM	3138300.000	26.419	16.964	60.217	4419.432	5220.787	2.836	3550.135	226.273	1.001	14.783			
4/6/2016 2:00:00 AM	3139200.000	26.415	16.964	60.207	4419.696	5221.058	2.836	3550.319	226.260	1.001	14.784			
4/6/2016 2:15:00 AM	3140100.000	26.423	16.963	60.227	4419.595	5221.011	2.836	3550.288	226.265	1.001	14.776			
4/6/2016 2:30:00 AM	3141000.000	26.415	16.963	60.209	4419.513	5220.923	2.836	3550.228	226.269	1.001	14.782			
4/6/2016 2:45:00 AM	3141900.000	26.419	16.964	60.218	4419.229	5220.527	2.836	3549.959	226.284	1.001	14.779			
4/6/2016 3:00:00 AM	3142800.000	26.426	16.964	60.234	4419.385	5220.722	2.836	3550.091	226.276	1.001	14.775			
4/6/2016 3:15:00 AM	3143700.000	26.413	16.964	60.202	4419.188	5220.457	2.836	3549.911	226.286	1.001	14.781			
4/6/2016 3:30:00 AM	3144600.000	26.415	16.964	60.207	4419.172	5220.408	2.836	3549.877	226.287	1.001	14.778			
4/6/2016 3:45:00 AM	3145500.000	26.429	16.964	60.240	4419.378	5220.745	2.836	3550.106	226.276	1.001	14.769			
4/6/2016 4:00:00 AM	3146400.000	26.415	16.964	60.207	4420.166	5221.644	2.837	3550.718	226.236	1.001	14.777			
4/6/2016 4:15:00 AM	3147300.000	26.411	16.964	60.198	4419.139	5220.461	2.836	3549.914	226.288	1.001	14.778			
4/6/2016 4:30:00 AM	3148200.000	26.420	16.963	60.219	4419.986	5221.503	2.837	3550.623	226.245	1.001	14.771			

4/6/2016 4:45:00 AM	3149100.000	26.415	16.963	60.207
4419.860	5221.333	2.836	3550.507	226.251
1.001	14.771			
4/6/2016 5:00:00 AM	3150000.000	26.432	16.964	60.247
4420.238	5221.729	2.837	3550.776	226.232
1.001	14.764			
4/6/2016 5:15:00 AM	3150900.000	26.418	16.964	60.214
4420.235	5221.726	2.837	3550.774	226.232
1.001	14.770			
4/6/2016 5:30:00 AM	3151800.000	26.421	16.964	60.221
4421.285	5222.997	2.837	3551.638	226.179
1.001	14.774			
4/6/2016 5:45:00 AM	3152700.000	26.415	16.963	60.208
4421.030	5222.707	2.837	3551.441	226.192
1.001	14.774			
4/6/2016 6:00:00 AM	3153600.000	26.433	16.964	60.250
4421.031	5222.624	2.837	3551.385	226.192
1.001	14.762			
4/6/2016 6:15:00 AM	3154500.000	26.426	16.964	60.232
4420.980	5222.607	2.837	3551.373	226.194
1.001	14.765			
4/6/2016 6:30:00 AM	3155400.000	26.428	16.964	60.238
4422.384	5224.274	2.838	3552.507	226.122
1.001	14.768			
4/6/2016 6:45:00 AM	3156300.000	26.420	16.964	60.219
4421.690	5223.434	2.838	3551.936	226.158
1.001	14.768			
4/6/2016 7:00:00 AM	3157200.000	26.426	16.964	60.232
4421.478	5223.111	2.837	3551.716	226.169
1.001	14.768			
4/6/2016 7:15:00 AM	3158100.000	26.418	16.964	60.215
4422.029	5223.876	2.838	3552.236	226.141
1.001	14.770			
4/6/2016 7:30:00 AM	3159000.000	26.412	16.964	60.202
4421.959	5223.711	2.838	3552.124	226.144
1.001	14.778			
4/6/2016 7:45:00 AM	3159900.000	26.423	16.964	60.226
4421.493	5223.212	2.838	3551.784	226.168
1.001	14.774			
4/6/2016 8:00:00 AM	3160800.000	26.416	16.964	60.209
4421.717	5223.456	2.838	3551.950	226.156
1.001	14.775			
4/6/2016 8:15:00 AM	3161700.000	26.412	16.964	60.200
4420.534	5222.088	2.837	3551.020	226.217
1.001	14.774			
4/6/2016 8:30:00 AM	3162600.000	26.418	16.966	60.214
4420.819	5222.178	2.837	3551.081	226.202
1.001	14.778			
4/6/2016 8:45:00 AM	3163500.000	26.405	16.964	60.185
4420.283	5221.731	2.837	3550.777	226.230
1.001	14.777			
4/6/2016 9:00:00 AM	3164400.000	26.419	16.964	60.218
4420.003	5221.389	2.836	3550.544	226.244
1.001	14.773			
4/6/2016 9:15:00 AM	3165300.000	26.421	16.965	60.222
4419.477	5220.736	2.836	3550.101	226.271

1.001 14.777
4/6/2016 9:30:00 AM 3166200.000 26.413 16.964 60.204
4420.378 5221.895 2.837 3550.889 226.225
1.001 14.770
4/6/2016 9:45:00 AM 3167100.000 26.403 16.963 60.180
4419.155 5220.521 2.836 3549.955 226.288
1.001 14.774
4/6/2016 10:00:00 AM 3168000.000 26.411 16.963 60.198
4420.002 5221.522 2.837 3550.635 226.244
1.001 14.772
4/6/2016 10:15:00 AM 3168900.000 26.424 16.963 60.228
4420.117 5221.636 2.837 3550.713 226.238
1.001 14.771
4/6/2016 10:30:00 AM 3169800.000 26.402 16.963 60.179
4419.910 5221.383 2.836 3550.541 226.249
1.001 14.778
4/6/2016 10:45:00 AM 3170700.000 26.416 16.964 60.211
4419.850 5221.198 2.836 3550.415 226.252
1.001 14.775
4/6/2016 11:00:00 AM 3171600.000 26.419 16.963 60.217
4420.002 5221.492 2.837 3550.615 226.244
1.001 14.767
4/6/2016 11:15:00 AM 3172500.000 26.417 16.963 60.213
4420.256 5221.833 2.837 3550.847 226.231
1.001 14.768
4/6/2016 11:30:00 AM 3173400.000 26.405 16.964 60.186
4419.625 5220.995 2.836 3550.277 226.264
1.001 14.770
4/6/2016 11:45:00 AM 3174300.000 26.424 16.964 60.228
4419.693 5221.117 2.836 3550.359 226.260
1.001 14.762
4/6/2016 12:00:00 PM 3175200.000 26.409 16.964 60.194
4420.980 5222.607 2.837 3551.373 226.194
1.001 14.760
4/6/2016 12:15:00 PM 3176100.000 26.416 16.964 60.210
4420.367 5221.882 2.837 3550.880 226.226
1.001 14.756
4/6/2016 12:30:00 PM 3177000.000 26.418 16.963 60.215
4420.834 5222.476 2.837 3551.284 226.202
1.001 14.750
4/6/2016 12:45:00 PM 3177900.000 26.416 16.963 60.211
4420.110 5221.670 2.837 3550.736 226.239
1.001 14.750
4/6/2016 1:00:00 PM 3178800.000 26.434 16.964 60.252
4420.494 5222.032 2.837 3550.982 226.219
1.001 14.739
4/6/2016 1:15:00 PM 3179700.000 26.430 16.964 60.243
4420.687 5222.229 2.837 3551.116 226.209
1.001 14.739
4/6/2016 1:30:00 PM 3180600.000 26.431 16.963 60.245
4420.969 5222.655 2.837 3551.406 226.195
1.001 14.736
4/6/2016 1:45:00 PM 3181500.000 26.415 16.964 60.207
4421.933 5223.711 2.838 3552.124 226.145
1.001 14.742
4/6/2016 2:00:00 PM 3182400.000 26.416 16.963 60.210

4421.751	5223.600	2.838	3552.048	226.155
1.001	14.737			
4/6/2016 2:15:00 PM	3183300.000	26.416	16.963	60.211
4422.629	5224.637	2.838	3552.753	226.110
1.001	14.734			
4/6/2016 2:30:00 PM	3184200.000	26.402	16.964	60.179
4423.474	5225.509	2.839	3553.347	226.067
1.001	14.736			
4/6/2016 2:45:00 PM	3185100.000	26.419	16.963	60.216
4423.577	5225.715	2.839	3553.487	226.061
1.001	14.729			
4/6/2016 3:00:00 PM	3186000.000	26.429	16.964	60.239
4424.307	5226.526	2.839	3554.038	226.024
1.001	14.720			
4/6/2016 3:15:00 PM	3186900.000	26.413	16.963	60.203
4423.740	5225.929	2.839	3553.632	226.053
1.001	14.727			
4/6/2016 3:30:00 PM	3187800.000	26.431	16.963	60.245
4424.210	5226.566	2.839	3554.065	226.029
1.001	14.718			
4/6/2016 3:45:00 PM	3188700.000	26.405	16.964	60.184
4424.528	5226.776	2.840	3554.208	226.013
1.001	14.719			
4/6/2016 4:00:00 PM	3189600.000	26.420	16.963	60.219
4425.469	5228.043	2.840	3555.070	225.965
1.001	14.715			
4/6/2016 4:15:00 PM	3190500.000	26.415	16.963	60.208
4425.451	5228.001	2.840	3555.041	225.966
1.001	14.717			
4/6/2016 4:30:00 PM	3191400.000	26.423	16.962	60.227
4426.323	5229.082	2.841	3555.776	225.921
1.001	14.714			
4/6/2016 4:45:00 PM	3192300.000	26.427	16.963	60.235
4426.468	5229.140	2.841	3555.815	225.914
1.001	14.713			
4/6/2016 5:00:00 PM	3193200.000	26.416	16.963	60.211
4426.611	5229.392	2.841	3555.987	225.906
1.001	14.712			
4/6/2016 5:15:00 PM	3194100.000	26.420	16.963	60.219
4425.228	5227.674	2.840	3554.819	225.977
1.001	14.714			
4/6/2016 5:30:00 PM	3195000.000	26.422	16.963	60.224
4426.311	5228.966	2.841	3555.697	225.922
1.001	14.717			
4/6/2016 5:45:00 PM	3195900.000	26.408	16.963	60.192
4425.777	5228.335	2.841	3555.268	225.949
1.001	14.720			
4/6/2016 6:00:00 PM	3196800.000	26.418	16.963	60.214
4426.177	5228.868	2.841	3555.630	225.929
1.001	14.712			
4/6/2016 6:15:00 PM	3197700.000	26.414	16.964	60.205
4425.019	5227.367	2.840	3554.610	225.988
1.001	14.714			
4/6/2016 6:30:00 PM	3198600.000	26.422	16.964	60.224
4424.791	5227.034	2.840	3554.383	225.999
1.001	14.714			

4/6/2016 6:45:00 PM	3199500.000	26.419	16.964	60.216
4425.284	5227.690	2.840	3554.830	225.974
1.001	14.720			
4/6/2016 7:00:00 PM	3200400.000	26.420	16.964	60.220
4425.402	5227.831	2.840	3554.925	225.968
1.001	14.719			
4/6/2016 7:15:00 PM	3201300.000	26.411	16.964	60.199
4424.736	5227.063	2.840	3554.403	226.002
1.001	14.719			
4/6/2016 7:30:00 PM	3202200.000	26.417	16.963	60.211
4424.532	5226.905	2.840	3554.296	226.013
1.001	14.716			
4/6/2016 7:45:00 PM	3203100.000	26.425	16.963	60.230
4423.469	5225.588	2.839	3553.400	226.067
1.001	14.714			
4/6/2016 8:00:00 PM	3204000.000	26.412	16.964	60.202
4423.922	5226.082	2.839	3553.736	226.044
1.001	14.727			
4/6/2016 8:15:00 PM	3204900.000	26.417	16.964	60.212
4423.421	5225.521	2.839	3553.354	226.069
1.001	14.723			
4/6/2016 8:30:00 PM	3205800.000	26.406	16.964	60.186
4422.980	5224.906	2.839	3552.936	226.092
1.001	14.724			
4/6/2016 8:45:00 PM	3206700.000	26.408	16.964	60.193
4422.625	5224.570	2.838	3552.708	226.110
1.001	14.725			
4/6/2016 9:00:00 PM	3207600.000	26.413	16.963	60.203
4422.880	5224.934	2.839	3552.955	226.097
1.001	14.726			
4/6/2016 9:15:00 PM	3208500.000	26.413	16.963	60.203
4421.562	5223.334	2.838	3551.867	226.164
1.001	14.730			
4/6/2016 9:30:00 PM	3209400.000	26.407	16.963	60.189
4422.443	5224.396	2.838	3552.589	226.119
1.001	14.728			
4/6/2016 9:45:00 PM	3210300.000	26.416	16.964	60.209
4421.709	5223.498	2.838	3551.979	226.157
1.001	14.728			
4/6/2016 10:00:00 PM	3211200.000	26.413	16.964	60.202
4421.537	5223.253	2.838	3551.812	226.166
1.001	14.725			
4/6/2016 10:15:00 PM	3212100.000	26.412	16.964	60.201
4421.853	5223.638	2.838	3552.074	226.150
1.001	14.732			
4/6/2016 10:30:00 PM	3213000.000	26.417	16.964	60.214
4420.785	5222.375	2.837	3551.215	226.204
1.001	14.726			
4/6/2016 10:45:00 PM	3213900.000	26.404	16.963	60.182
4420.435	5222.004	2.837	3550.963	226.222
1.001	14.732			
4/6/2016 11:00:00 PM	3214800.000	26.407	16.964	60.190
4419.807	5221.209	2.836	3550.422	226.254
1.001	14.732			
4/6/2016 11:15:00 PM	3215700.000	26.421	16.964	60.220
4419.544	5220.867	2.836	3550.190	226.268

1.001 14.725
4/6/2016 11:30:00 PM 3216600.000 26.410 16.964 60.196
4420.667 5222.173 2.837 3551.078 226.210
1.001 14.725
4/6/2016 11:45:00 PM 3217500.000 26.401 16.964 60.175
4419.490 5220.825 2.836 3550.161 226.270
1.001 14.732

Report Date: 4/7/2016 3:51:18 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP TSW Trans 2_2016-04-07_12-19-29-373.wsl
Create Date: 4/7/2016 12:18:50 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

Log Data:
Record Count: 3625
Sensors: 1
1 - 396433: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard Time/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
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)
3/31/2016 12:00:00 AM	2613600.000	27.162	14.858	61.185	38923.180	48274.477	31.499	32.827	25.692	1.023
3/31/2016 12:15:00 AM	2614500.000	27.164	14.862	61.189	38934.711	48284.824	31.507	32.834	25.684	1.023
3/31/2016 12:30:00 AM	2615400.000	27.161	14.866	61.182	38963.113	48314.973	31.529	32.854	25.665	1.023
3/31/2016 12:45:00 AM	2616300.000	27.161	14.867	61.182	38921.605	48262.484	31.491	32.818	25.693	1.023
3/31/2016 1:00:00 AM	2617200.000	27.163	14.872	61.188	38992.012	48344.297	31.551	32.874	25.646	1.023
3/31/2016 1:15:00 AM	2618100.000	27.166	14.874	61.194	38962.508	48304.973	31.523	32.847	25.666	1.023
3/31/2016 1:30:00 AM	2619000.000	27.170	14.868	61.203	38971.344	48322.543	31.535	32.859	25.660	1.023
3/31/2016 1:45:00 AM	2619900.000	27.171	14.874	61.206	38989.328	48338.430	31.547	32.870	25.648	1.023
3/31/2016 2:00:00 AM	2620800.000	27.177	14.881	61.219	38958.305	48291.742	31.514	32.838	25.668	1.023
3/31/2016 2:15:00 AM	2621700.000	27.178	14.878	61.220	38992.215	48337.730	31.547	32.870	25.646	1.023
3/31/2016 2:30:00 AM	2622600.000	27.186	14.881	61.238	39003.781	48348.734	31.555	32.877	25.639	

1.023
3/31/2016 2:45:00 AM 2623500.000 27.185 14.885 61.238
39006.348 48346.426 31.554 32.876 25.637
1.023
3/31/2016 3:00:00 AM 2624400.000 27.193 14.882 61.255
38982.188 48320.629 31.535 32.858 25.653
1.023
3/31/2016 3:15:00 AM 2625300.000 27.196 14.876 61.261
39007.895 48359.004 31.562 32.884 25.636
1.023
3/31/2016 3:30:00 AM 2626200.000 27.201 14.863 61.273
39031.820 48403.926 31.594 32.915 25.620
1.023
3/31/2016 3:45:00 AM 2627100.000 27.201 14.860 61.273
39000.672 48368.867 31.568 32.891 25.641
1.023
3/31/2016 4:00:00 AM 2628000.000 27.204 14.852 61.280
39030.020 48414.223 31.600 32.922 25.621
1.023
3/31/2016 4:15:00 AM 2628900.000 27.213 14.854 61.301
39036.445 48419.531 31.604 32.925 25.617
1.023
3/31/2016 4:30:00 AM 2629800.000 27.209 14.848 61.291
39025.492 48413.086 31.599 32.921 25.624
1.023
3/31/2016 4:45:00 AM 2630700.000 27.215 14.846 61.305
39044.867 48439.051 31.618 32.939 25.612
1.023
3/31/2016 5:00:00 AM 2631600.000 27.219 14.855 61.313
39030.113 48410.863 31.598 32.919 25.621
1.023
3/31/2016 5:15:00 AM 2632500.000 27.218 14.847 61.311
39068.844 48467.777 31.639 32.958 25.596
1.023
3/31/2016 5:30:00 AM 2633400.000 27.220 14.852 61.315
39130.223 48537.895 31.690 33.006 25.556
1.023
3/31/2016 5:45:00 AM 2634300.000 27.218 14.860 61.312
39104.883 48497.387 31.661 32.978 25.572
1.023
3/31/2016 6:00:00 AM 2635200.000 27.218 14.865 61.311
39124.918 48517.133 31.676 32.992 25.559
1.023
3/31/2016 6:15:00 AM 2636100.000 27.224 14.873 61.326
39087.465 48461.316 31.636 32.954 25.584
1.023
3/31/2016 6:30:00 AM 2637000.000 27.218 14.866 61.312
39104.129 48490.133 31.657 32.973 25.573
1.023
3/31/2016 6:45:00 AM 2637900.000 27.215 14.862 61.304
39098.387 48487.387 31.654 32.971 25.577
1.023
3/31/2016 7:00:00 AM 2638800.000 27.208 14.846 61.288
39086.977 48491.387 31.656 32.974 25.584
1.023
3/31/2016 7:15:00 AM 2639700.000 27.209 14.854 61.291

39099.285	48497.684	31.661	32.978	25.576
1.023				
3/31/2016 7:30:00 AM	2640600.000	27.201	14.838	61.273
39061.953	48469.113	31.639	32.959	25.600
1.023				
3/31/2016 7:45:00 AM	2641500.000	27.197	14.845	61.265
39097.652	48506.164	31.667	32.984	25.577
1.023				
3/31/2016 8:00:00 AM	2642400.000	27.187	14.841	61.242
39090.355	48501.703	31.663	32.981	25.582
1.023				
3/31/2016 8:15:00 AM	2643300.000	27.178	14.839	61.222
39091.293	48504.395	31.665	32.983	25.581
1.023				
3/31/2016 8:30:00 AM	2644200.000	27.171	14.846	61.206
39071.777	48472.836	31.642	32.962	25.594
1.023				
3/31/2016 8:45:00 AM	2645100.000	27.159	14.847	61.178
39064.285	48461.711	31.635	32.954	25.599
1.023				
3/31/2016 9:00:00 AM	2646000.000	27.149	14.838	61.156
39010.445	48405.410	31.593	32.916	25.634
1.023				
3/31/2016 9:15:00 AM	2646900.000	27.145	14.832	61.148
39017.035	48421.020	31.604	32.926	25.630
1.023				
3/31/2016 9:30:00 AM	2647800.000	27.131	14.826	61.116
38988.047	48391.258	31.582	32.906	25.649
1.023				
3/31/2016 9:45:00 AM	2648700.000	27.118	14.679	61.085
38983.398	48554.875	31.689	33.017	25.652
1.023				
3/31/2016 10:00:00 AM	2649600.000	27.110	14.782	61.068
38940.914	48384.176	31.573	32.901	25.680
1.023				
3/31/2016 10:15:00 AM	2650500.000	27.096	14.818	61.036
38963.727	48370.230	31.566	32.892	25.665
1.023				
3/31/2016 10:30:00 AM	2651400.000	27.077	14.758	60.994
38908.000	48370.516	31.561	32.892	25.702
1.023				
3/31/2016 10:45:00 AM	2652300.000	27.082	14.805	61.005
38925.953	48339.012	31.542	32.871	25.690
1.023				
3/31/2016 11:00:00 AM	2653200.000	27.072	14.852	60.981
38940.281	48303.098	31.520	32.846	25.680
1.023				
3/31/2016 11:15:00 AM	2654100.000	27.064	14.865	60.965
38915.664	48257.234	31.487	32.815	25.697
1.023				
3/31/2016 11:30:00 AM	2655000.000	27.060	14.878	60.956
38909.988	48235.000	31.472	32.800	25.700
1.023				
3/31/2016 11:45:00 AM	2655900.000	27.051	14.859	60.934
38920.672	48270.449	31.496	32.824	25.693
1.023				

3/31/2016 12:00:00 PM	2656800.000	27.052	14.863	60.937
38916.879	48260.680	31.490	32.817	25.696
1.023				
3/31/2016 12:15:00 PM	2657700.000	27.042	14.870	60.915
38904.488	48237.504	31.473	32.802	25.704
1.023				
3/31/2016 12:30:00 PM	2658600.000	27.041	14.865	60.913
38856.281	48183.711	31.434	32.765	25.736
1.023				
3/31/2016 12:45:00 PM	2659500.000	27.035	14.871	60.899
38865.883	48188.934	31.438	32.768	25.730
1.023				
3/31/2016 1:00:00 PM	2660400.000	27.040	14.871	60.911
38811.523	48121.625	31.389	32.723	25.766
1.023				
3/31/2016 1:15:00 PM	2661300.000	27.031	14.880	60.890
38860.031	48171.348	31.426	32.757	25.733
1.023				
3/31/2016 1:30:00 PM	2662200.000	27.035	14.878	60.899
38846.441	48156.723	31.415	32.747	25.742
1.023				
3/31/2016 1:45:00 PM	2663100.000	27.032	14.871	60.892
38816.813	48128.184	31.394	32.727	25.762
1.023				
3/31/2016 2:00:00 PM	2664000.000	27.038	14.889	60.905
38847.133	48144.527	31.407	32.738	25.742
1.023				
3/31/2016 2:15:00 PM	2664900.000	27.034	14.881	60.897
38828.117	48129.859	31.396	32.728	25.755
1.023				
3/31/2016 2:30:00 PM	2665800.000	27.036	14.895	60.901
38868.797	48164.504	31.422	32.752	25.728
1.023				
3/31/2016 2:45:00 PM	2666700.000	27.034	14.902	60.896
38883.020	48174.648	31.430	32.759	25.718
1.023				
3/31/2016 3:00:00 PM	2667600.000	27.040	14.909	60.911
38842.023	48116.273	31.388	32.719	25.745
1.023				
3/31/2016 3:15:00 PM	2668500.000	27.042	14.911	60.915
38832.039	48101.684	31.378	32.709	25.752
1.023				
3/31/2016 3:30:00 PM	2669400.000	27.049	14.910	60.931
38829.012	48098.438	31.375	32.707	25.754
1.023				
3/31/2016 3:45:00 PM	2670300.000	27.056	14.927	60.947
38855.414	48111.336	31.386	32.716	25.736
1.023				
3/31/2016 4:00:00 PM	2671200.000	27.061	14.926	60.958
38855.777	48113.098	31.387	32.717	25.736
1.023				
3/31/2016 4:15:00 PM	2672100.000	27.066	14.949	60.970
38896.641	48138.047	31.407	32.734	25.709
1.023				
3/31/2016 4:30:00 PM	2673000.000	27.071	14.937	60.980
38894.699	48149.480	31.414	32.742	25.710

1.023
3/31/2016 4:45:00 PM 2673900.000 27.076 14.952 60.992
38919.457 48162.344 31.425 32.750 25.694
1.023
3/31/2016 5:00:00 PM 2674800.000 27.089 14.952 61.020
38914.012 48156.012 31.420 32.746 25.698
1.023
3/31/2016 5:15:00 PM 2675700.000 27.097 14.946 61.039
38893.543 48137.539 31.406 32.734 25.711
1.023
3/31/2016 5:30:00 PM 2676600.000 27.104 14.950 61.055
38884.023 48121.324 31.395 32.722 25.718
1.023
3/31/2016 5:45:00 PM 2677500.000 27.113 14.931 61.075
38883.250 48142.078 31.409 32.737 25.718
1.023
3/31/2016 6:00:00 PM 2678400.000 27.113 14.928 61.075
38919.934 48190.715 31.444 32.770 25.694
1.023
3/31/2016 6:15:00 PM 2679300.000 27.127 14.911 61.105
38904.277 48190.953 31.443 32.770 25.704
1.023
3/31/2016 6:30:00 PM 2680200.000 27.129 14.915 61.111
38931.844 48220.246 31.464 32.790 25.686
1.023
3/31/2016 6:45:00 PM 2681100.000 27.135 14.905 61.124
38941.617 48243.887 31.481 32.806 25.679
1.023
3/31/2016 7:00:00 PM 2682000.000 27.146 14.900 61.149
38932.289 48238.418 31.476 32.802 25.686
1.023
3/31/2016 7:15:00 PM 2682900.000 27.146 14.907 61.149
38975.301 48282.793 31.509 32.832 25.657
1.023
3/31/2016 7:30:00 PM 2683800.000 27.158 14.895 61.175
38929.695 48240.559 31.477 32.804 25.687
1.023
3/31/2016 7:45:00 PM 2684700.000 27.170 14.888 61.202
38985.160 48316.805 31.532 32.855 25.651
1.023
3/31/2016 8:00:00 PM 2685600.000 27.174 14.885 61.212
39001.230 48340.480 31.549 32.872 25.640
1.023
3/31/2016 8:15:00 PM 2686500.000 27.175 14.881 61.215
38997.152 48340.414 31.549 32.871 25.643
1.023
3/31/2016 8:30:00 PM 2687400.000 27.176 14.889 61.218
39010.785 48347.855 31.555 32.877 25.634
1.023
3/31/2016 8:45:00 PM 2688300.000 27.184 14.886 61.235
38986.320 48320.285 31.535 32.858 25.650
1.023
3/31/2016 9:00:00 PM 2689200.000 27.184 14.892 61.235
39047.719 48390.484 31.586 32.906 25.610
1.023
3/31/2016 9:15:00 PM 2690100.000 27.190 14.888 61.249

39015.305 48354.688 31.560 32.881 25.631
1.023
3/31/2016 9:30:00 PM 2691000.000 27.191 14.883 61.251
39015.941 48361.152 31.564 32.886 25.631
1.023
3/31/2016 9:45:00 PM 2691900.000 27.197 14.885 61.263
39043.660 48393.070 31.587 32.907 25.612
1.023
3/31/2016 10:00:00 PM 2692800.000 27.200 14.879 61.272
39067.750 48430.051 31.614 32.932 25.597
1.023
3/31/2016 10:15:00 PM 2693700.000 27.191 14.855 61.251
39009.301 48384.453 31.579 32.901 25.635
1.023
3/31/2016 10:30:00 PM 2694600.000 27.199 14.879 61.269
39069.852 48432.656 31.616 32.934 25.595
1.023
3/31/2016 10:45:00 PM 2695500.000 27.210 14.851 61.293
39032.430 48418.215 31.603 32.924 25.620
1.023
3/31/2016 11:00:00 PM 2696400.000 27.199 14.858 61.268
39027.516 48403.574 31.593 32.914 25.623
1.023
3/31/2016 11:15:00 PM 2697300.000 27.198 14.836 61.266
38986.684 48378.566 31.573 32.897 25.650
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39030.703 48445.125 31.621 32.943 25.621
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39016.902 48414.637 31.600 32.922 25.630
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39017.766 48440.691 31.617 32.940 25.629
1.023

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39003.082	48414.098	31.598	32.922	25.639
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39039.801	48456.926	31.629	32.951	25.615
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39034.758	48511.926	31.665	32.988	25.618
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4/1/2016 3:30:00 AM	2712600.000	27.308	14.790	61.513
39070.047	48534.918	31.683	33.004	25.595
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39041.824	48533.188	31.680	33.003	25.614
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39050.867	48566.555	31.703	33.025	25.608
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39092.855	48610.574	31.735	33.055	25.580
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39119.230	48668.320	31.775	33.094	25.563
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39146.902	48714.156	31.808	33.126	25.545
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38776.418	48178.980	31.424	32.762	25.789
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38797.711	48189.496	31.433	32.769	25.775
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38849.063	48250.746	31.477	32.811	25.741
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38846.246	48256.496	31.481	32.814	25.743
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38833.395	48259.027	31.482	32.816	25.751
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4/2/2016 1:00:00 AM 2790000.000 27.391 14.679 61.701
38934.574 48494.258 31.645 32.976 25.684
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4/2/2016 1:15:00 AM 2790900.000 27.392 14.662 61.703

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38906.012	48433.613	31.603	32.935	25.703
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38894.797	48437.777	31.605	32.938	25.710
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38897.473	48444.785	31.609	32.942	25.709
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38949.184	48487.863	31.642	32.972	25.674
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38963.383	48492.844	31.647	32.975	25.665
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38952.652	48490.641	31.644	32.974	25.672
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38942.578	48540.770	31.676	33.008	25.679
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38964.730	48572.387	31.699	33.029	25.664
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38998.328	48620.965	31.734	33.062	25.642
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39073.102	48720.156	31.806	33.130	25.593
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39129.594	48801.961	31.864	33.185	25.556
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39127.270	48781.199	31.851	33.171	25.558
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39166.086	48833.320	31.888	33.207	25.532
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39190.180	48862.223	31.909	33.226	25.517
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39193.324	48849.793	31.901	33.218	25.515
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39197.703	48876.043	31.919	33.236	25.512
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39198.840	48867.000	31.913	33.230	25.511
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39167.969	48861.938	31.907	33.226	25.531
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39083.695	48773.621	31.842	33.166	25.586
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39115.418	48816.949	31.873	33.196	25.565
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39123.566	48816.254	31.873	33.195	25.560
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39087.477	48796.863	31.858	33.182	25.584
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4/2/2016 10:15:00 AM	2823300.000	27.496	14.580	61.937
39063.289	48769.977	31.838	33.164	25.599
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4/2/2016 10:30:00 AM	2824200.000	27.499	14.598	61.943
38998.191	48667.250	31.765	33.094	25.642

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4/2/2016 10:45:00 AM 2825100.000 27.476 14.580 61.891
38977.660 48662.336 31.760 33.090 25.656
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4/2/2016 11:00:00 AM 2826000.000 27.467 14.592 61.873
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1.023

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38506.430	47856.238	31.189	32.542	25.970
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1.023

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38368.000 47610.344 31.016 32.375 26.063
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4/5/2016 5:45:00 PM 3109500.000 26.999 14.840 60.817
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38383.891	47638.176	31.035	32.394	26.053
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GEOSCIENCE

GEOSCIENCE Support Services, Inc. | P (909) 451-6650 | F (909) 451-6638

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