

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 54 4-May-16 - 11-May-16

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

May 17, 2016

PREPARED FOR:
California American Water



**CALIFORNIA
AMERICAN WATER**

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

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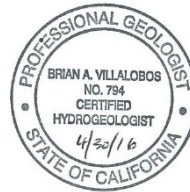
T: 909-451-6650

F: 909-451-6638

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



Brian Villalobos, CEG, CHG
Senior Geohydrologist



Nathan Reynolds
Project Manager

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Description

- A-1 Coastal Development Permit #A-3-MRA-14-0050
- A-2 Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1
- B Groundwater Level and Salinity Instrument Data for the Period 4-May-16 through 11-May-16

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

www.watersupplyproject.org

**MONTEREY PENINSULA
WATER SUPPLY PROJECT****TEST SLANT WELL LONG TERM PUMPING MONITORING REPORT NO. 54
4-MAY-16 - 11-MAY-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 was buried in sand due to winter storms surges in December 2015. The transducer will be replaced when pond conditions allow.

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 4-May-16 through 11-May-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 was turned back on May 2, 2016 1:22 pm.

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. 54 (this report), is the fifty-fourth of the weekly long-term pumping monitoring reports and

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

2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS

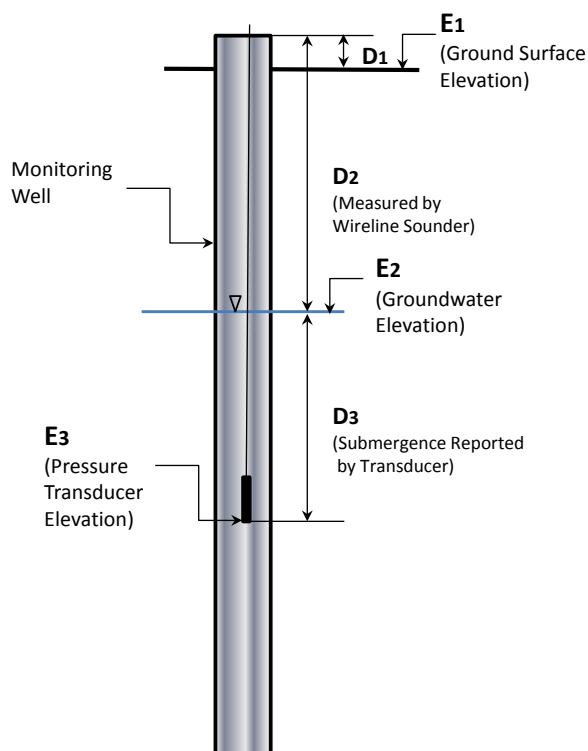
Pressure transducer readings were converted to ground water elevation values (expressed as ft NAVD88) using the setting depth of the pressure transducer and the ground surface elevation at the monitoring well site (see inset). After initially setting a pressure transducer in the well, and after each time a transducer is removed from a well, the transducer setting depth is determined using an electrical wire line sounder (Solinst , Model 101) to establish the depth to water in the well. The transducer elevation is then determined as follows:

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

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

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

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

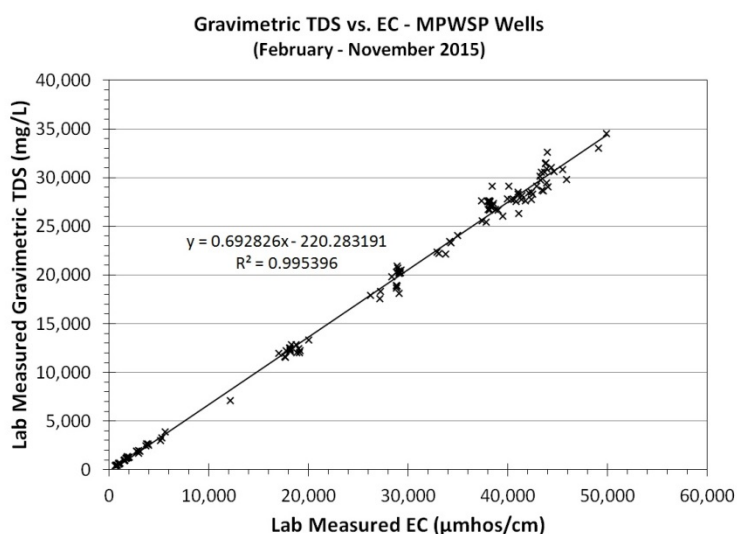


¹ Note: The last of the baseline monitoring reports (Monitoring Report No. 7) covered a five day period (17-22 Apr-15 as the long-term pumping began on 22-Apr-15).

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

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

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



3.1 Additional Monitoring Methods

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

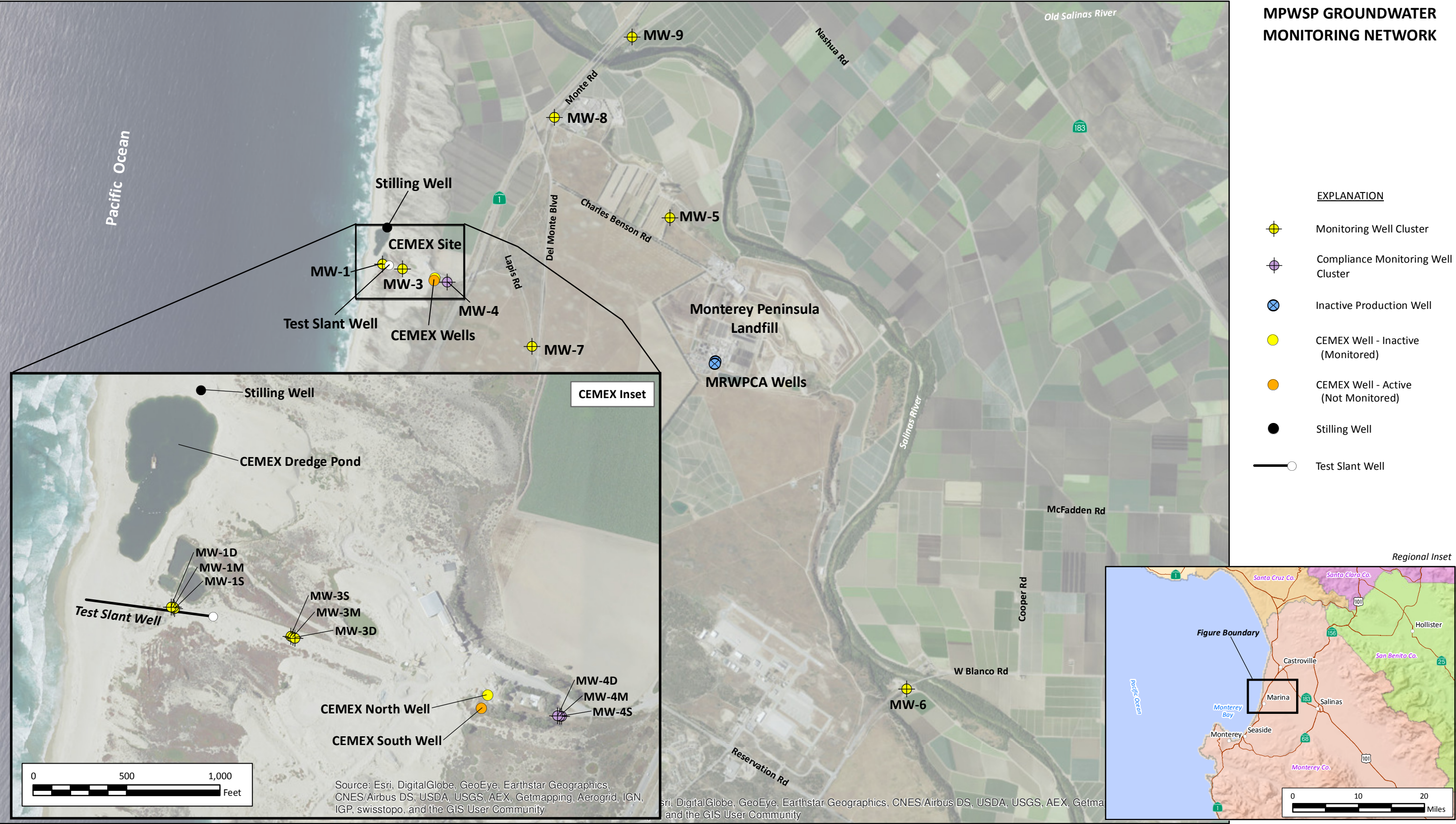
To evaluate conductivity data in the MW-4 series, regular groundwater samples are being collected by pumping and compared to previous samples collected by pumping. During the long term test weekly samples have been collected at the Test Slant Well and MW-4 through May 27, 2015, while the remaining monitoring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

Data collected from transducers will continue to be plotted. Where no transducers were present, specific conductivity data was collected using a hand-held electrical conductance meter (MW-5 &

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

FIGURES

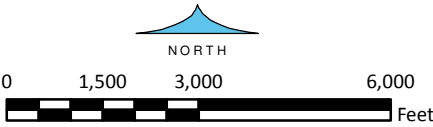
MPWSP GROUNDWATER MONITORING NETWORK



17-May-16

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

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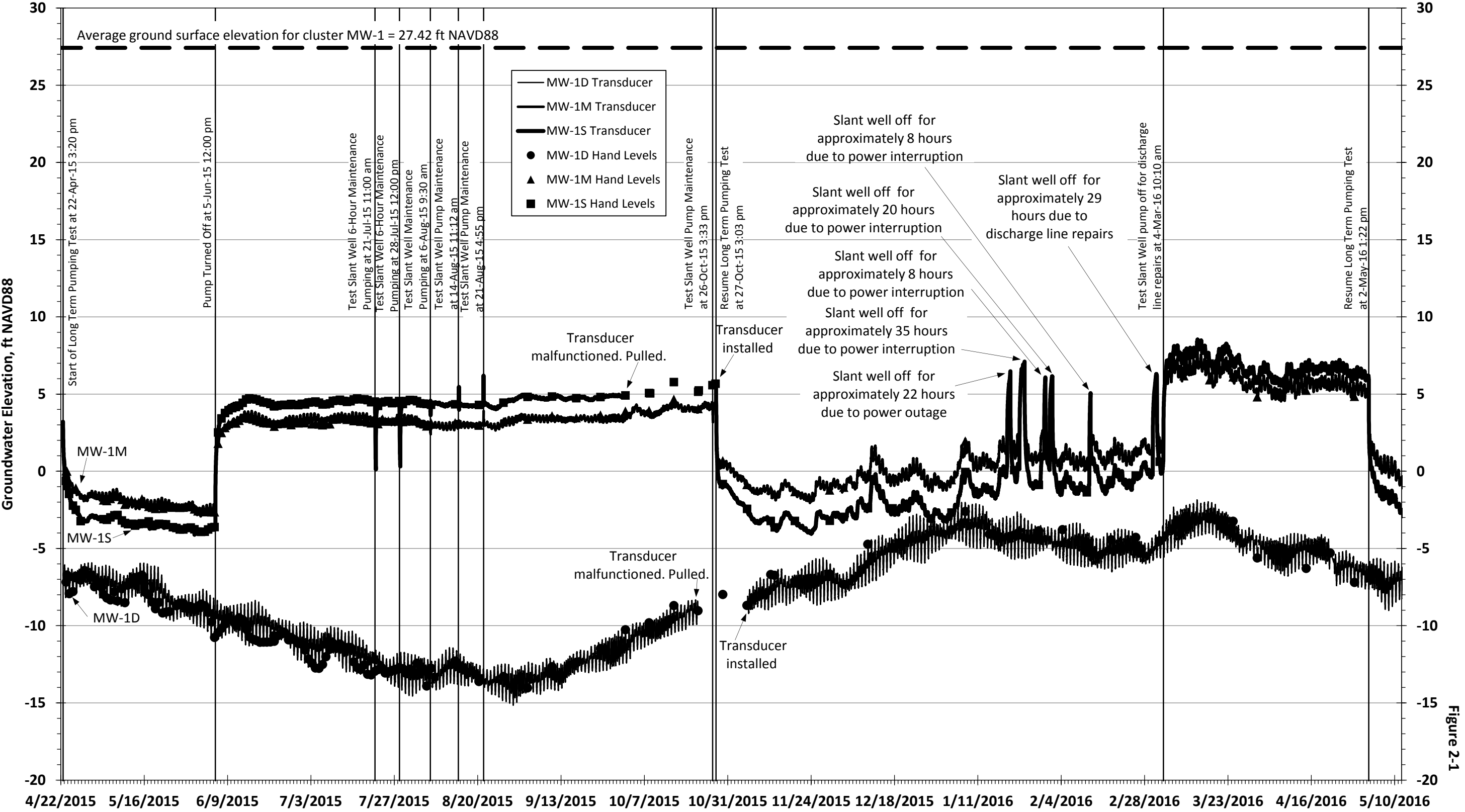


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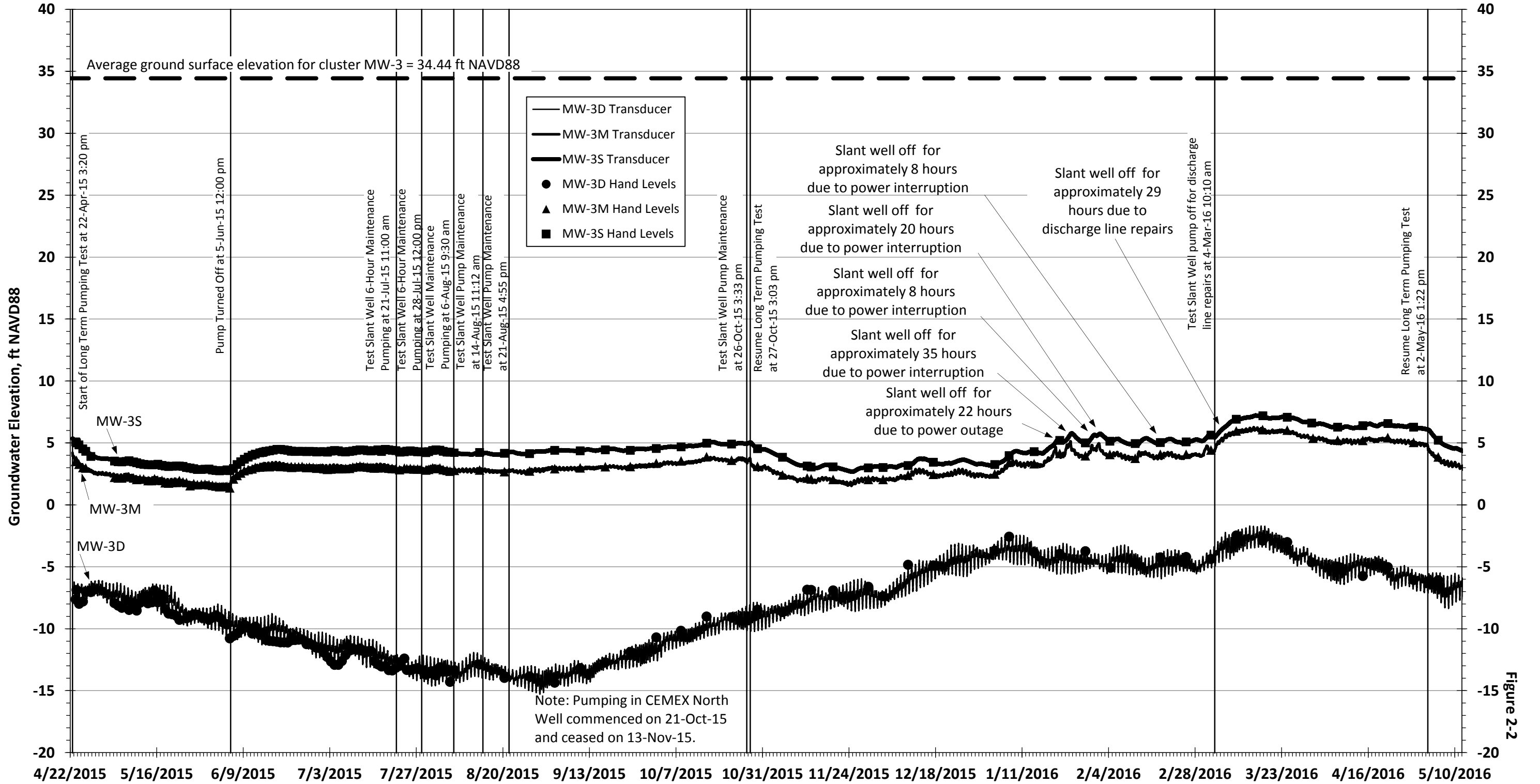
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Figure 1-1

Groundwater Elevation in MPWSP MW-1



Groundwater Elevation in MPWSP MW-3



Groundwater Elevation in MPWSP MW-4

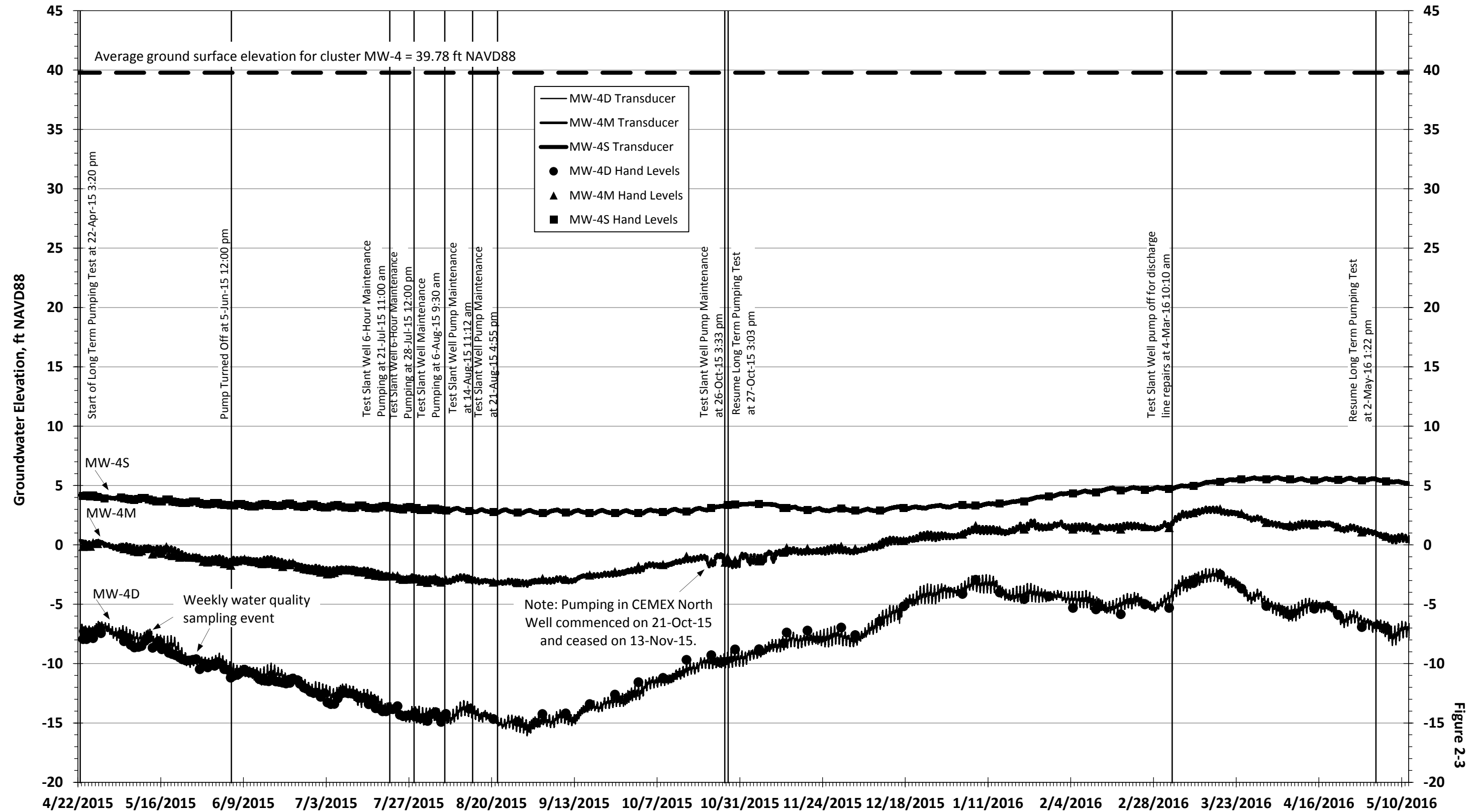


Figure 2-3

Groundwater Elevation in MPWSP MW-5

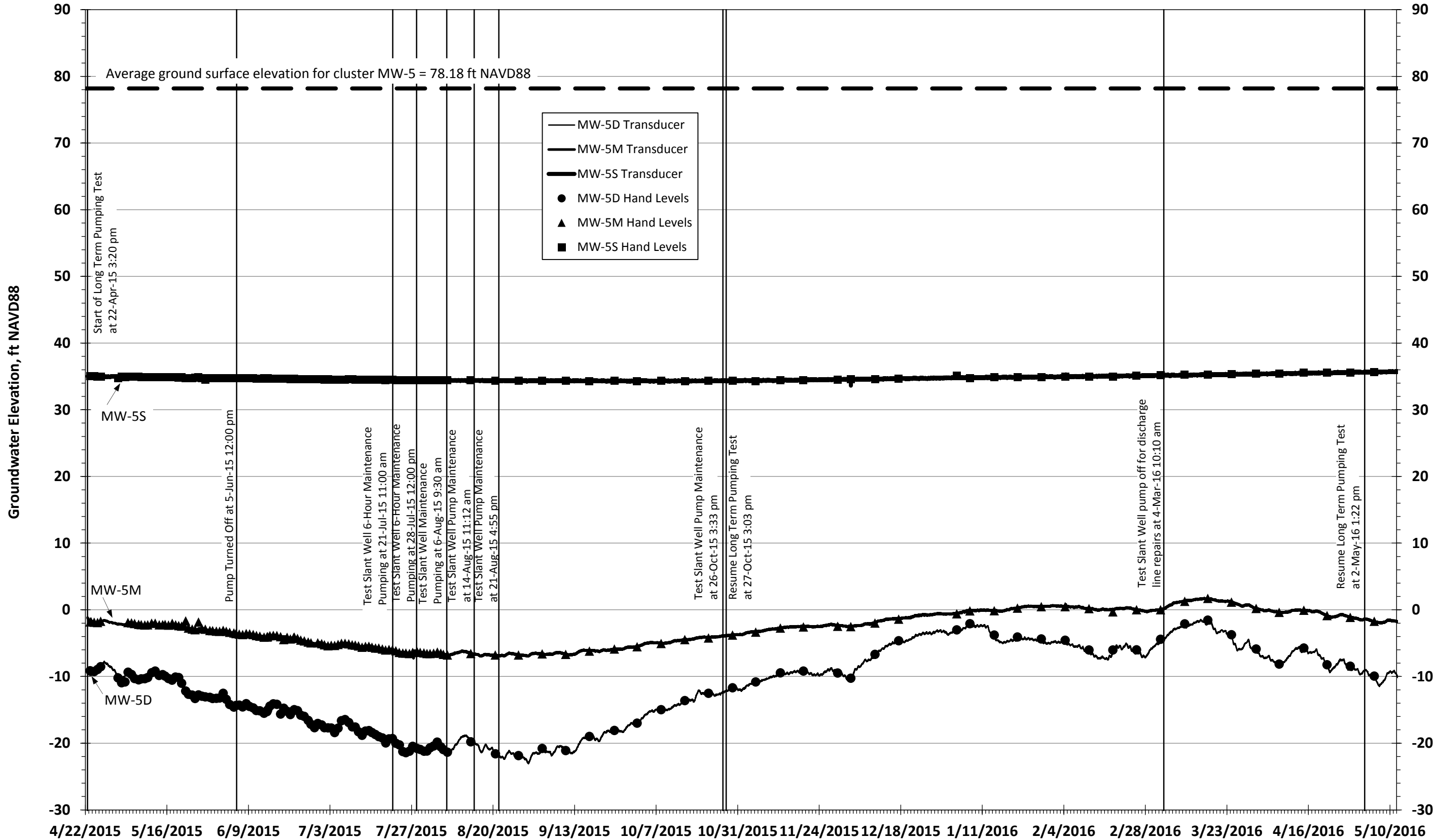
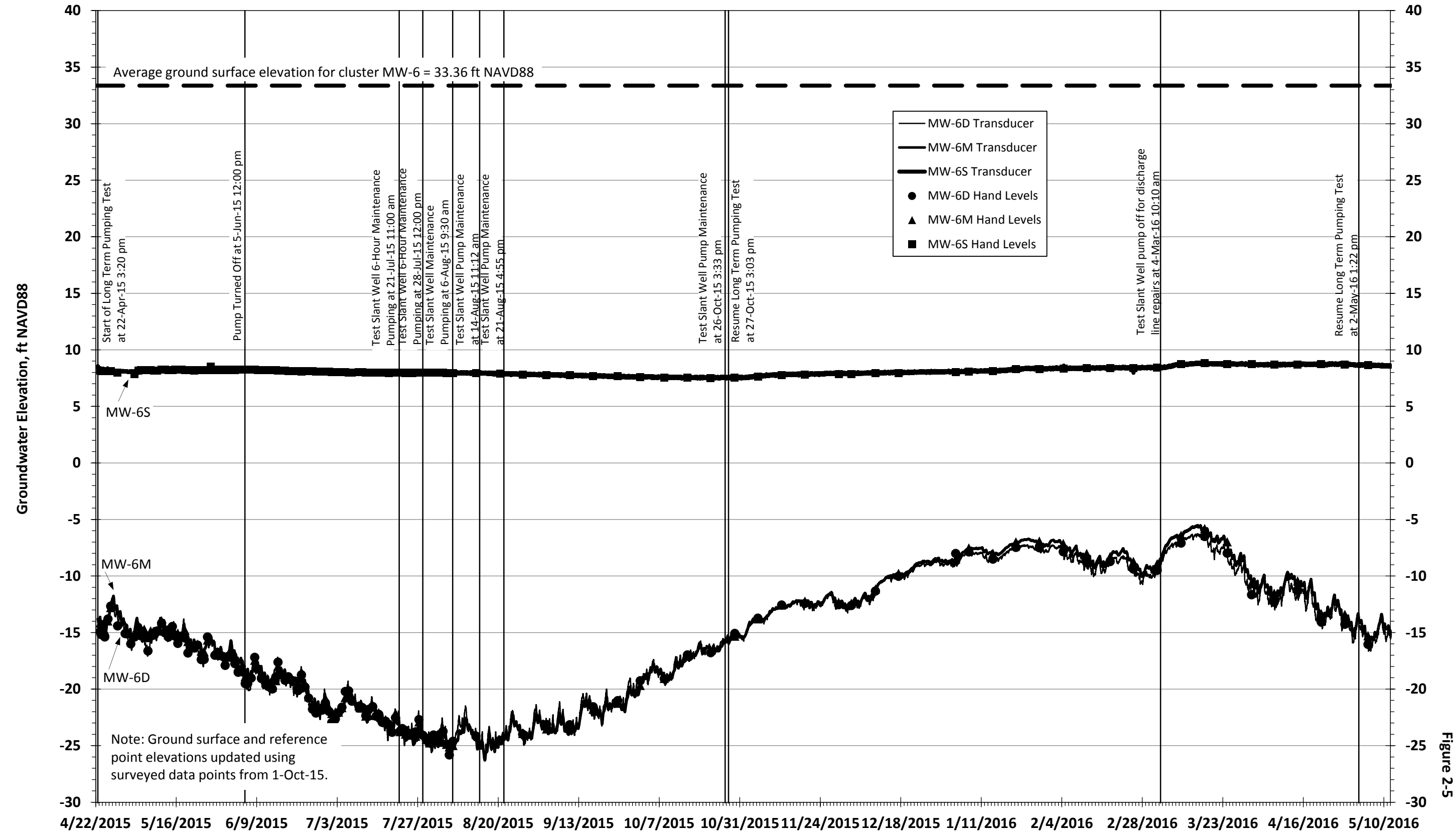


Figure 2-4

Groundwater Elevation in MPWSP MW-6



Groundwater Elevation in MPWSP MW-7

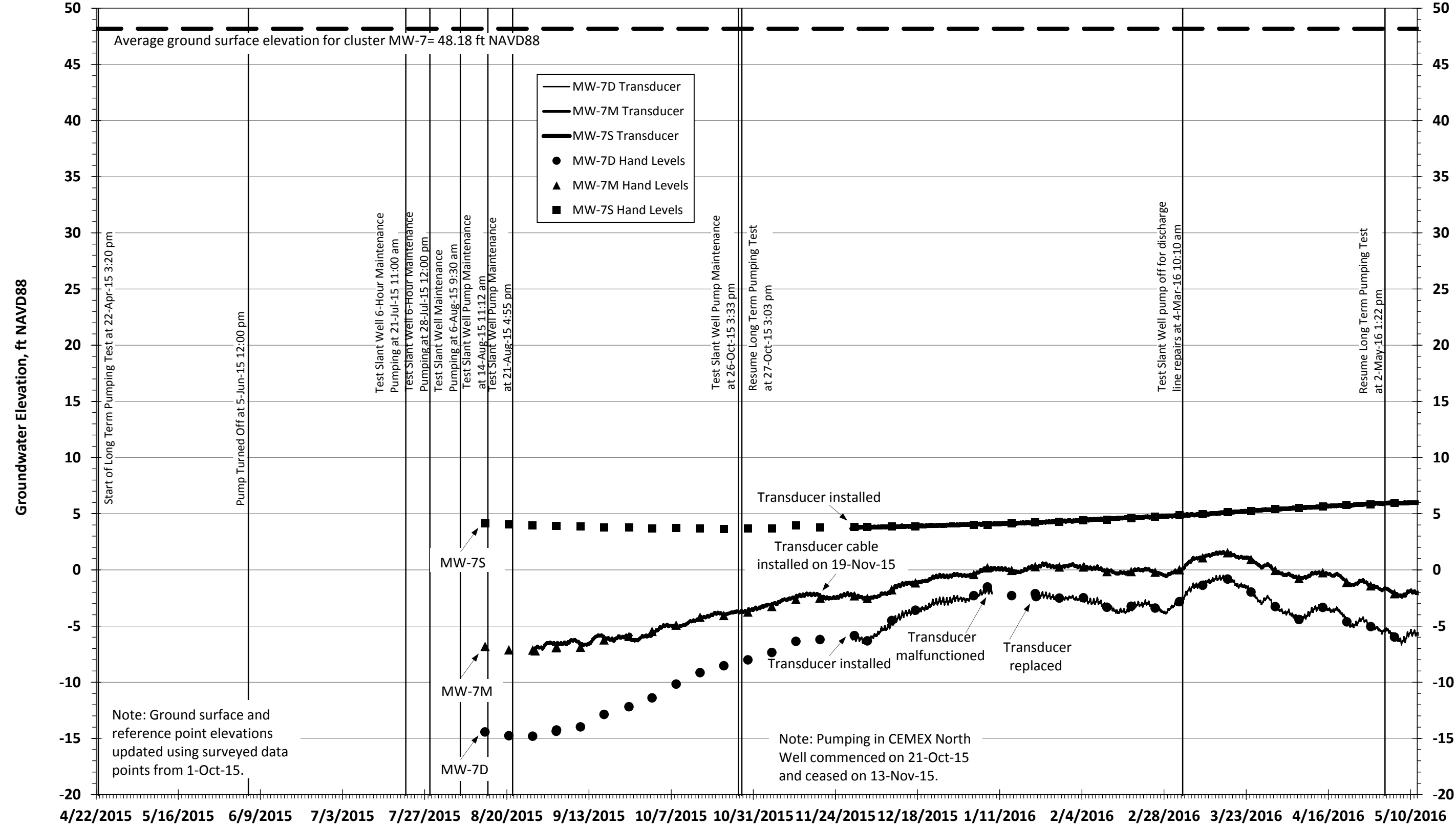


Figure 2-6

Groundwater Elevation in MPWSP MW-8

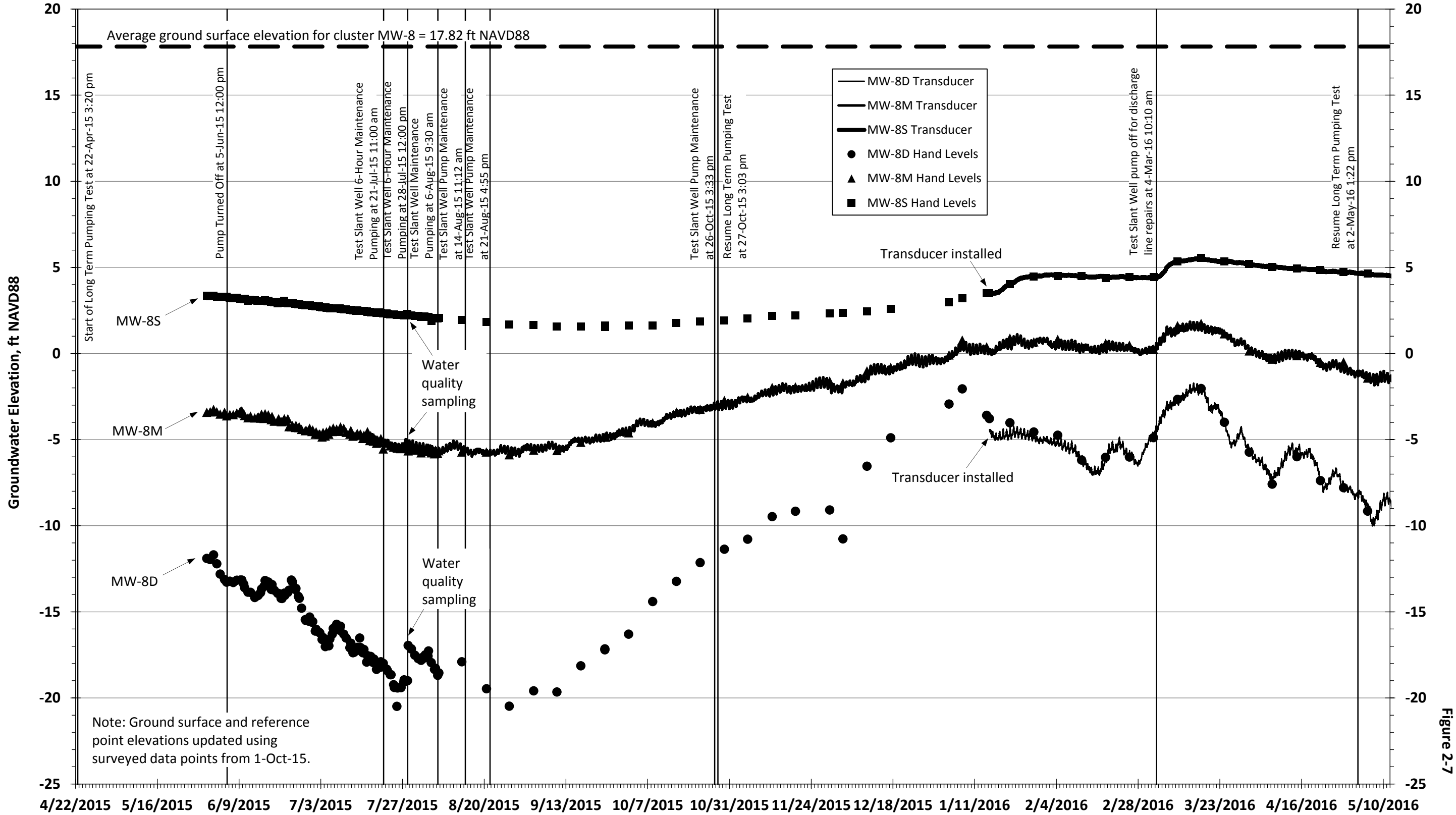


Figure 2-7

Groundwater Elevation in MPWSP MW-9

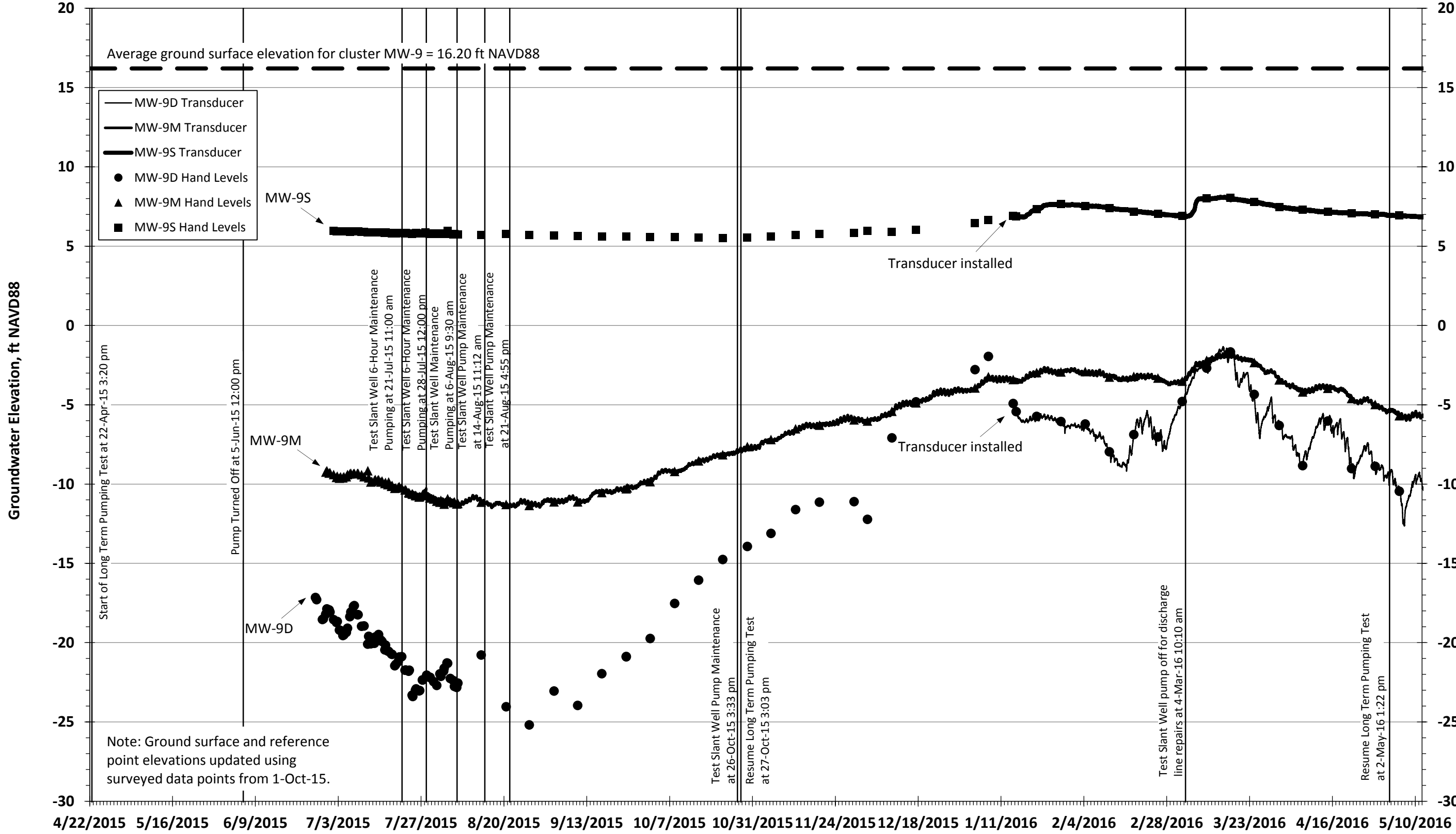
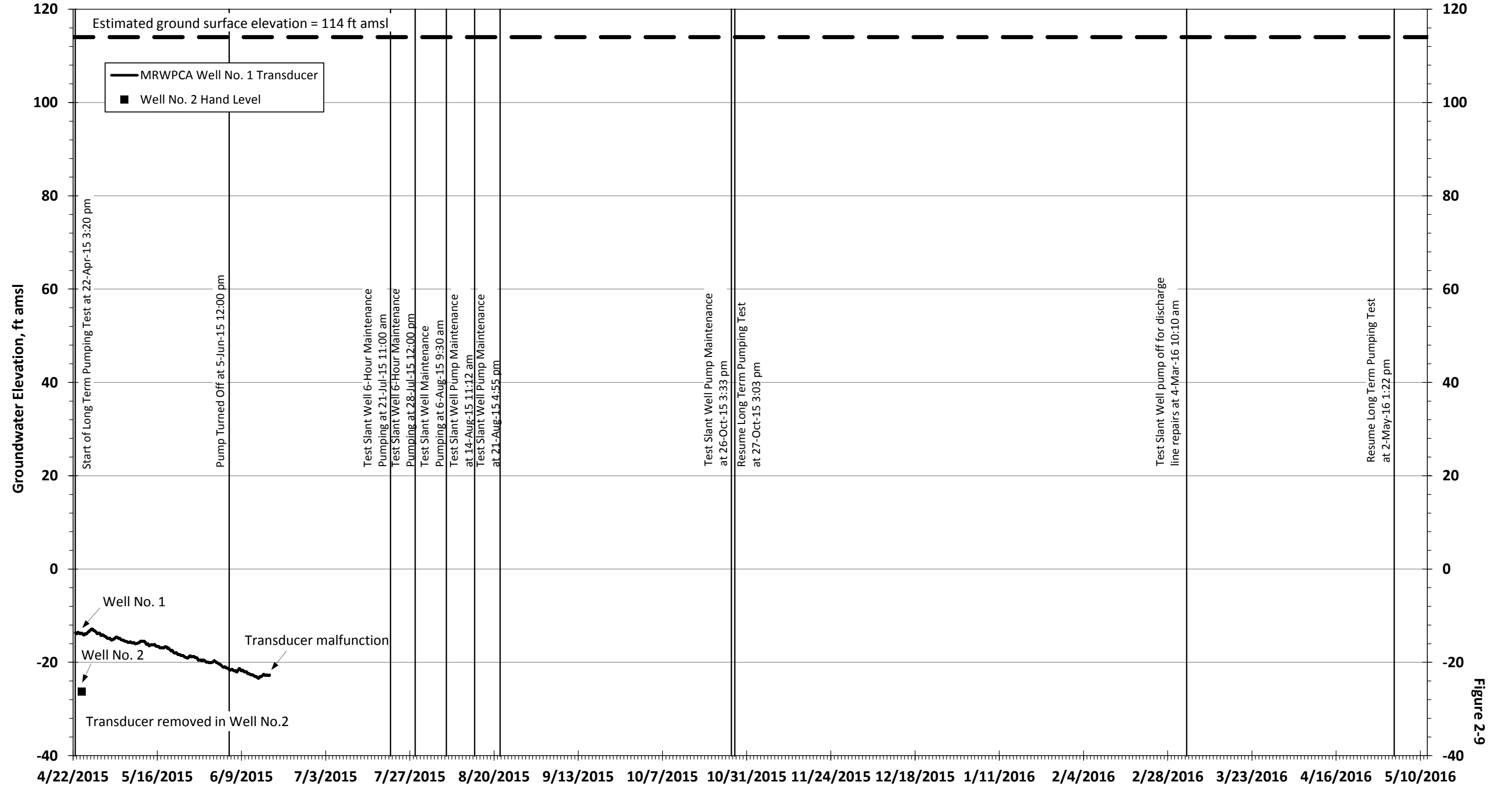


Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells



Surface Water Elevation in CEMEX Dredge Pond

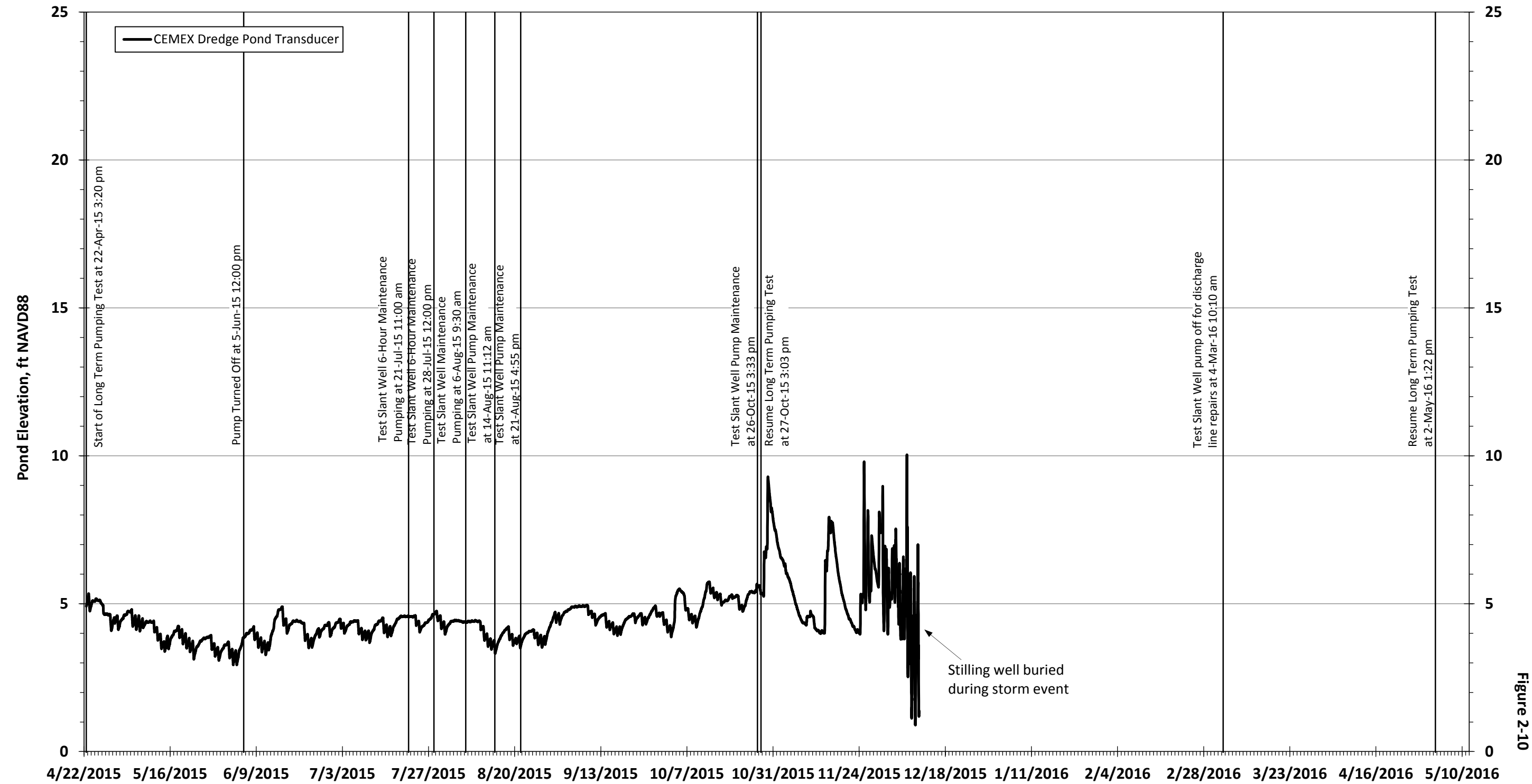
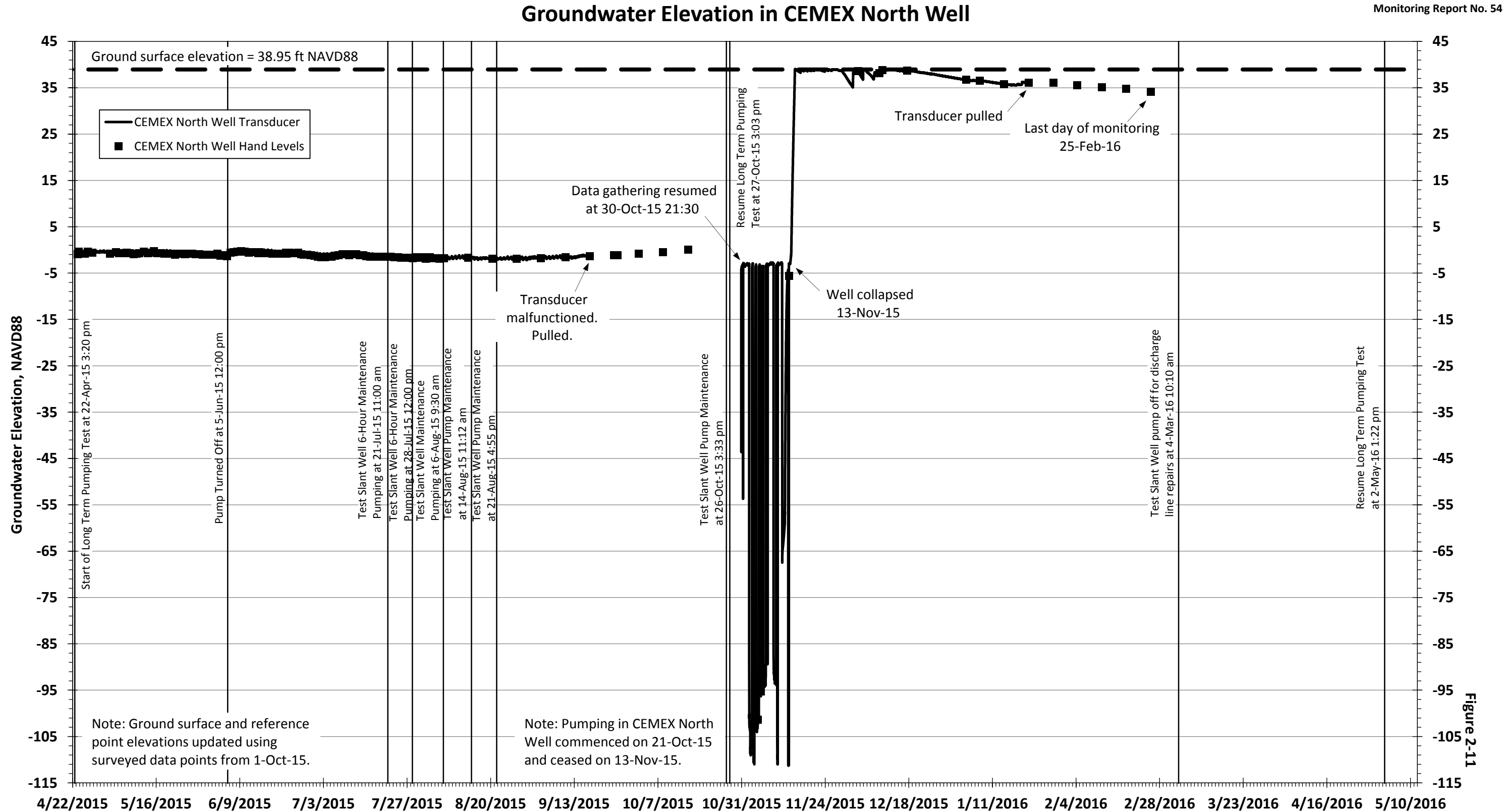


Figure 2-10



Groundwater Elevation in MPWSP Test Slant Well

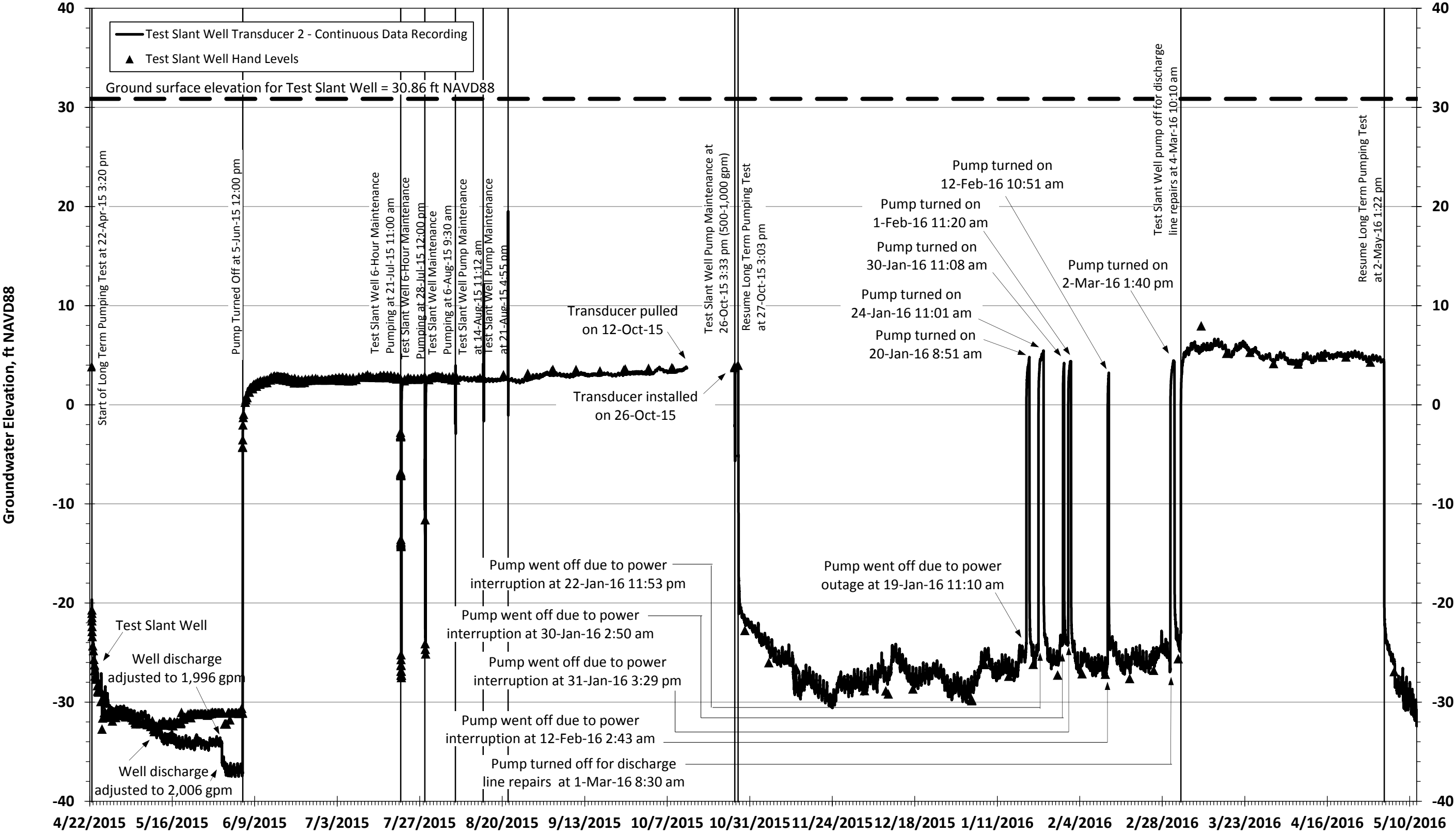


Figure 2-12

Specific Conductivity in MPWSP MW-1

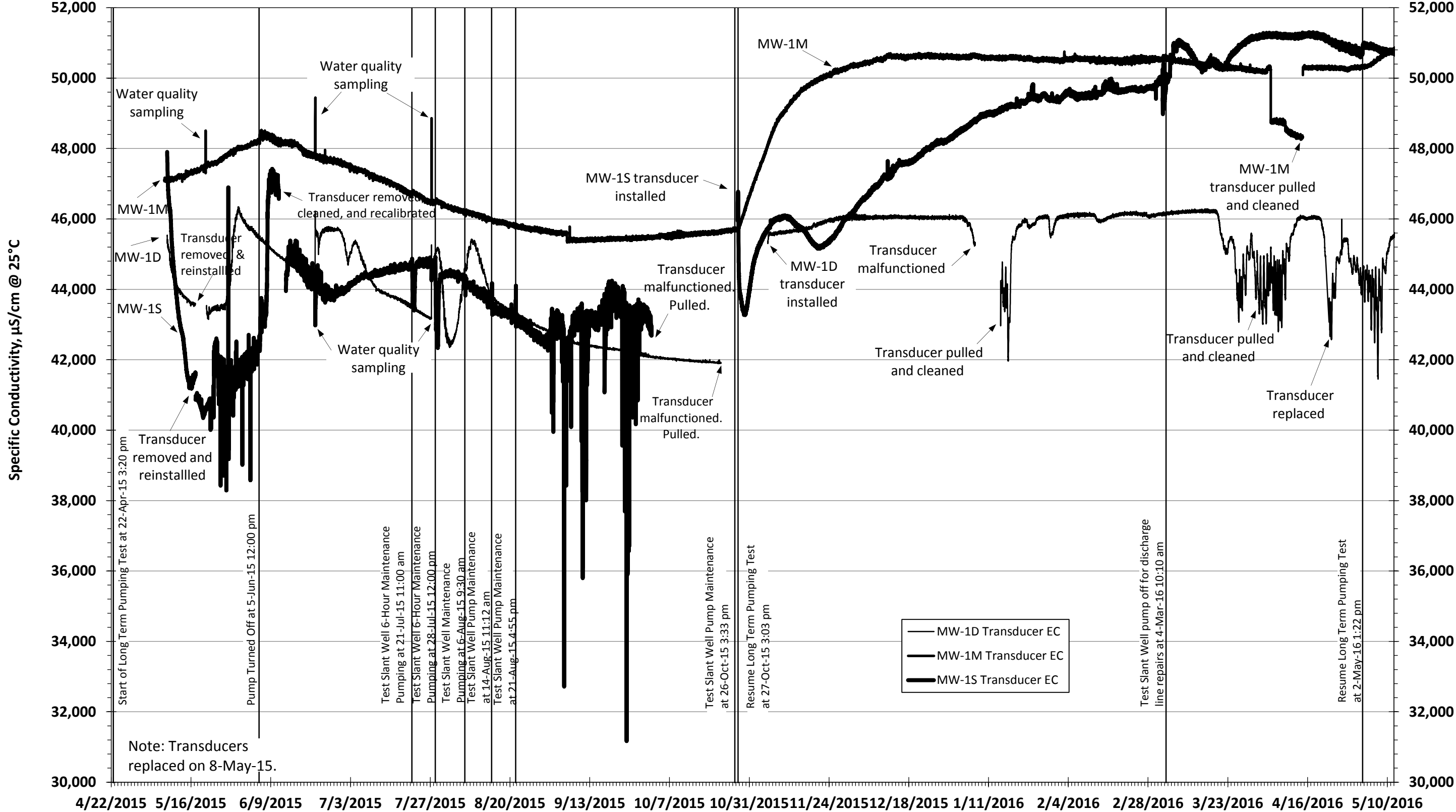


Figure 3-1

Specific Conductivity in MPWSP MW-3

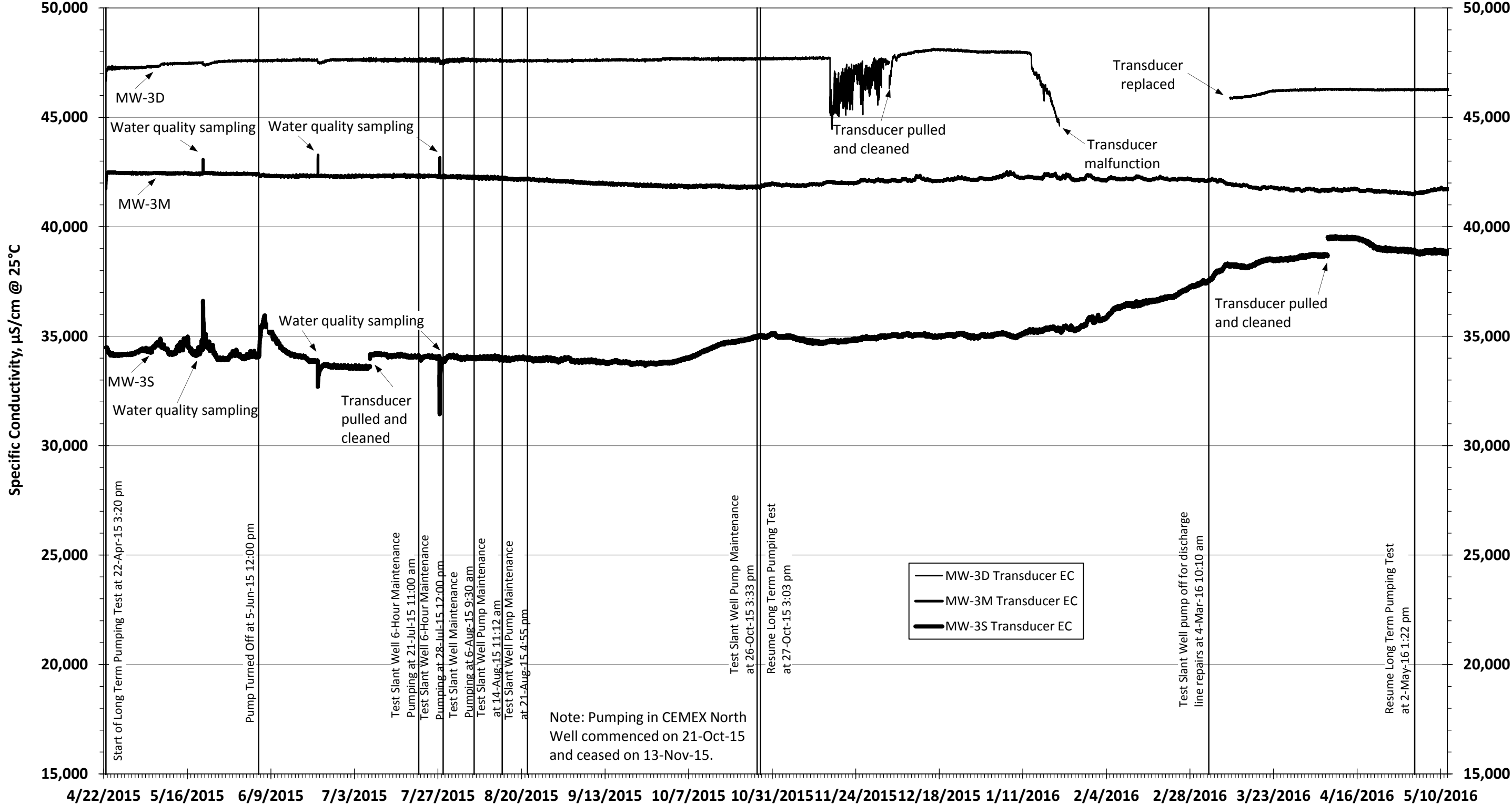


Figure 3-2

Specific Conductivity in MPWSP MW-4

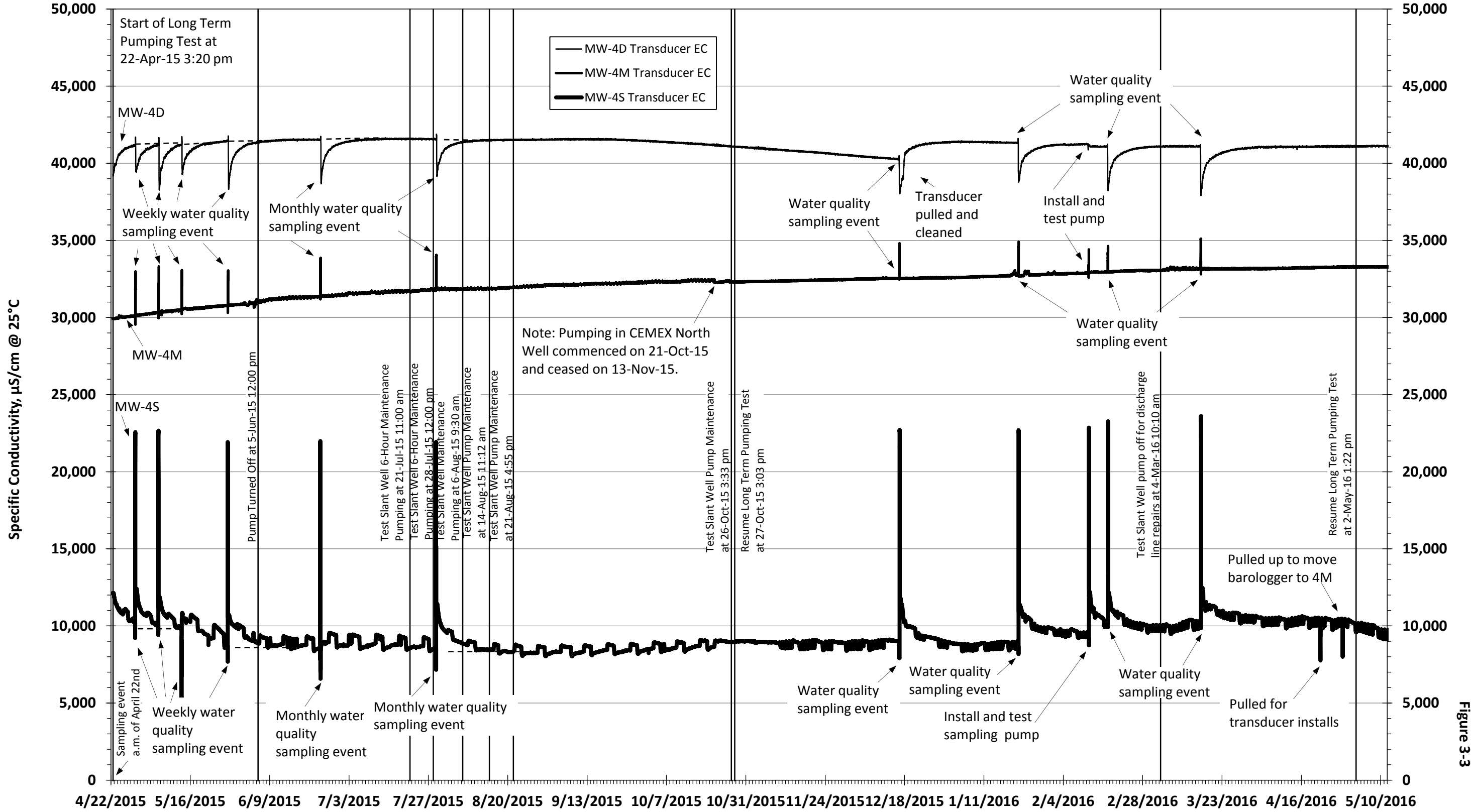
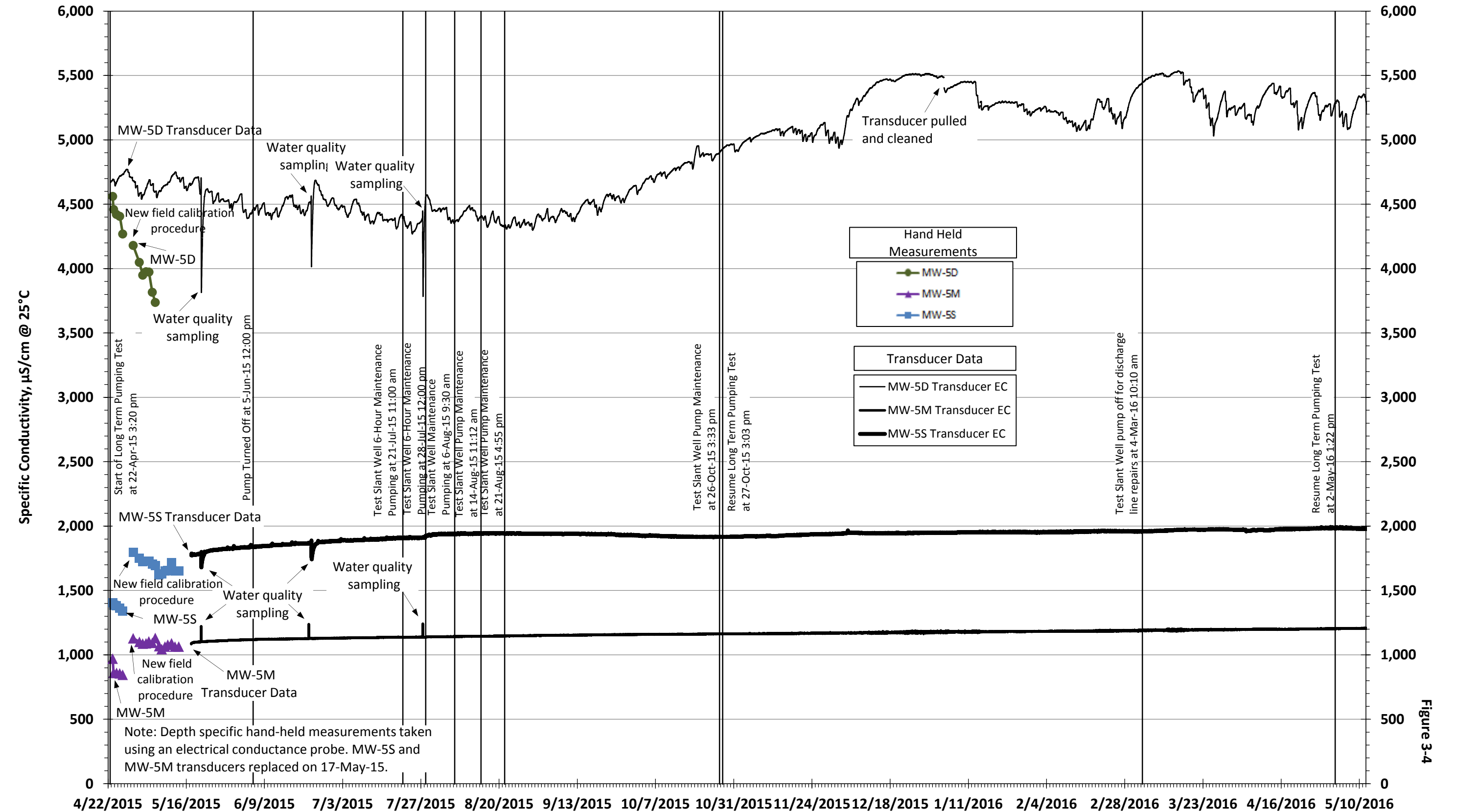


Figure 3-3

Specific Conductivity in MPWSP MW-5



Specific Conductivity in MPWSP MW-6

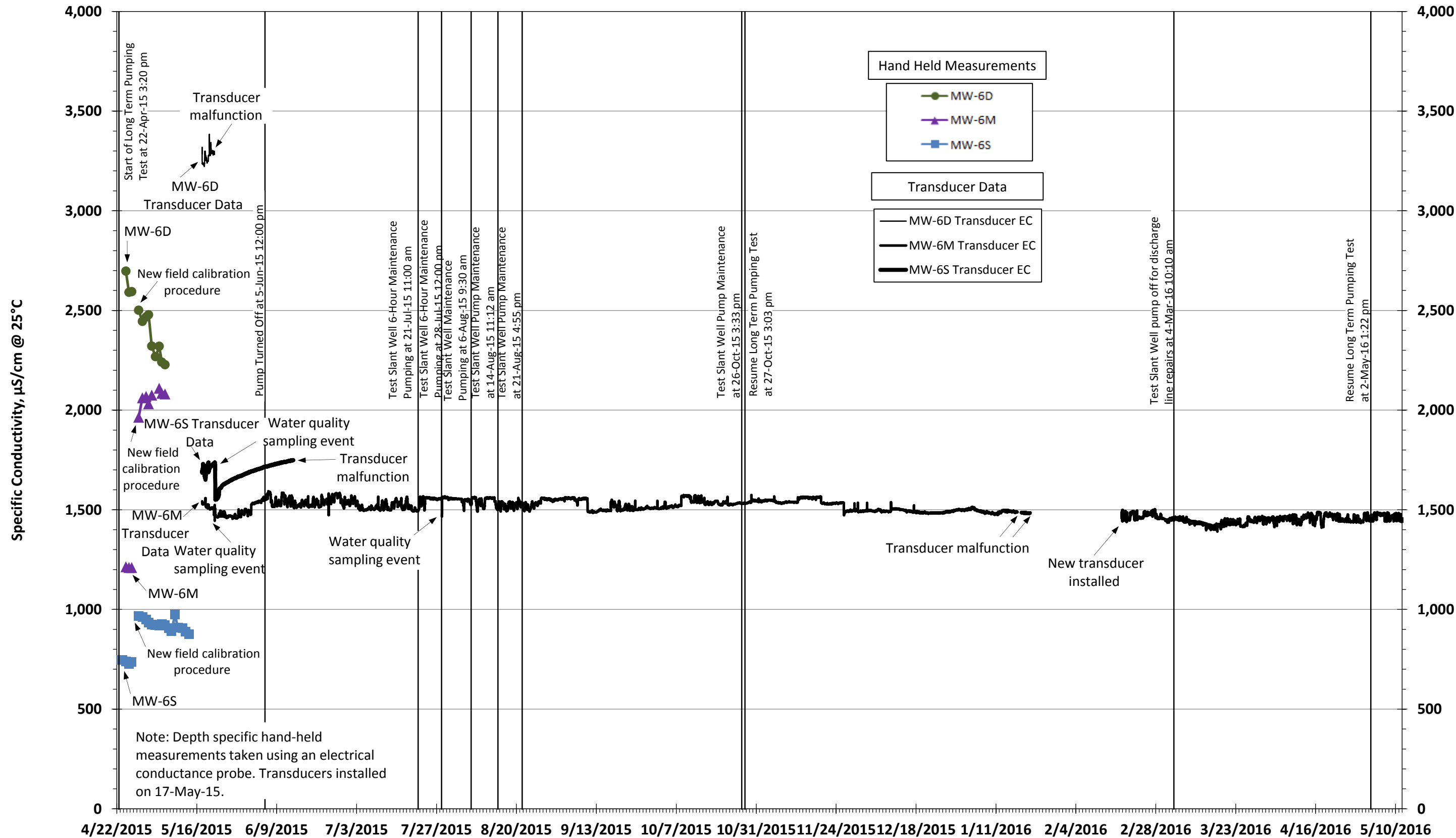


Figure 3-5

Specific Conductivity in MPWSP MW-7

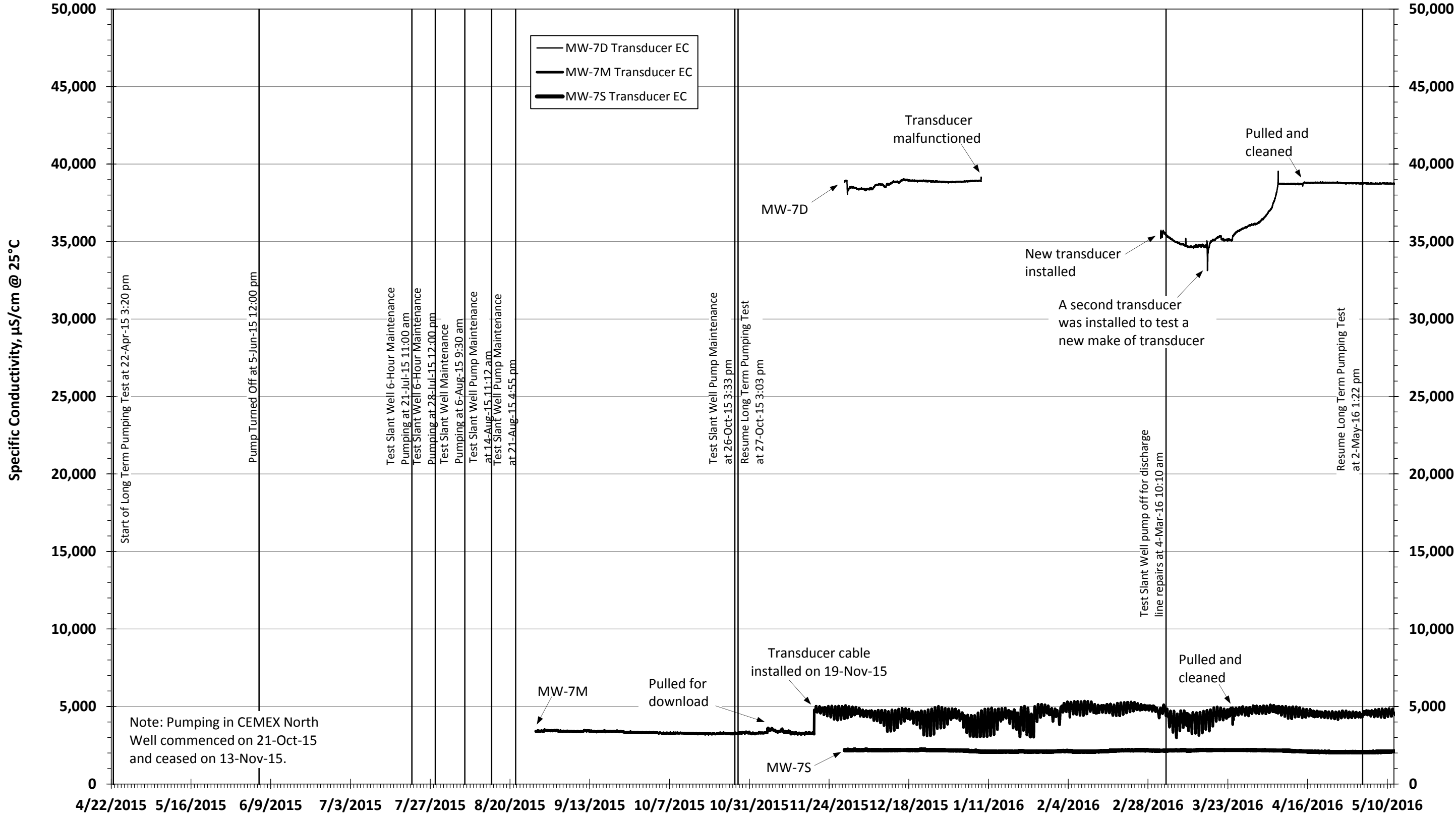


Figure 3-6

Specific Conductivity in MPWSP MW-8

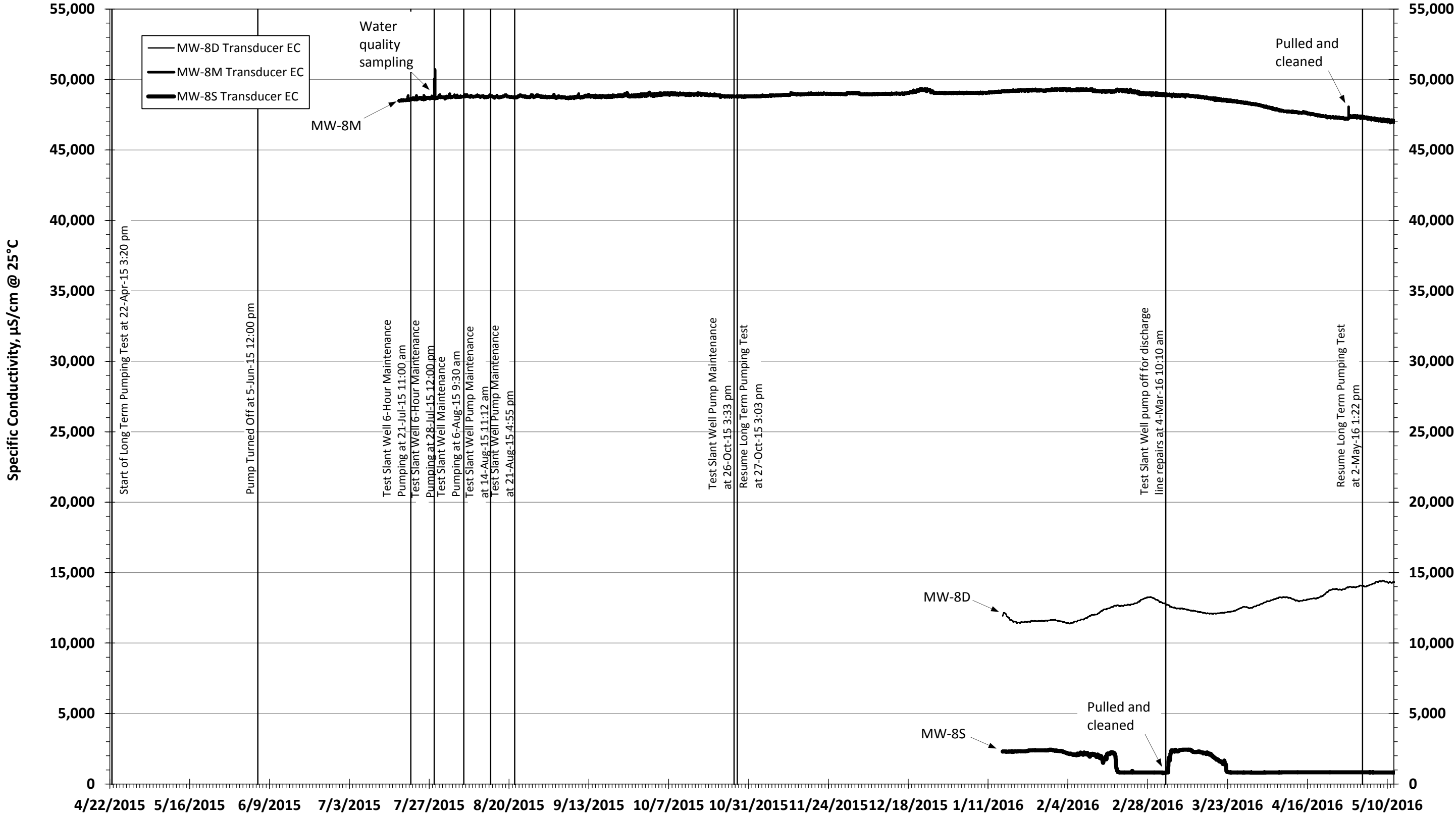
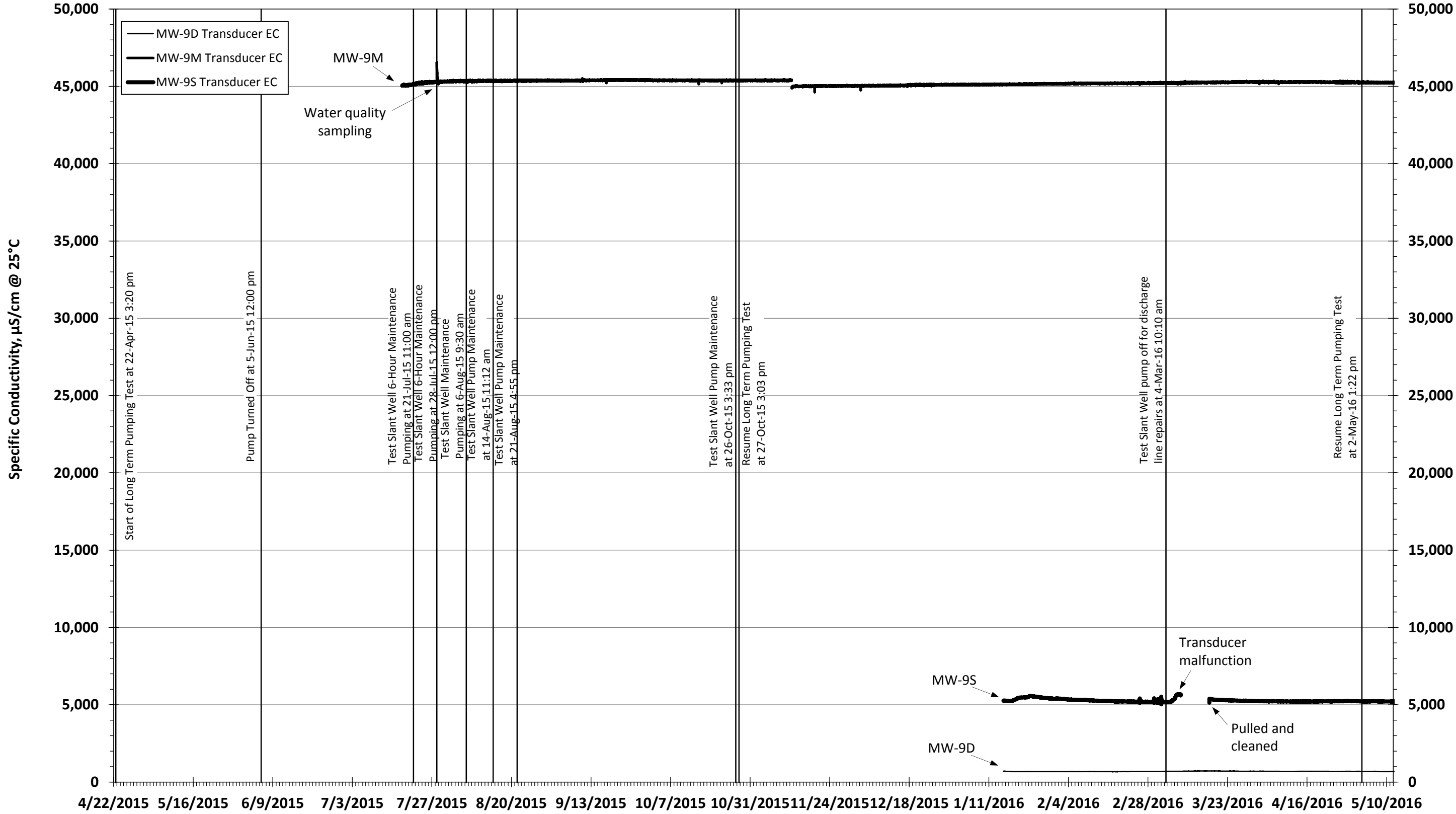


Figure 3-7

Specific Conductivity in MPWSP MW-9



Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

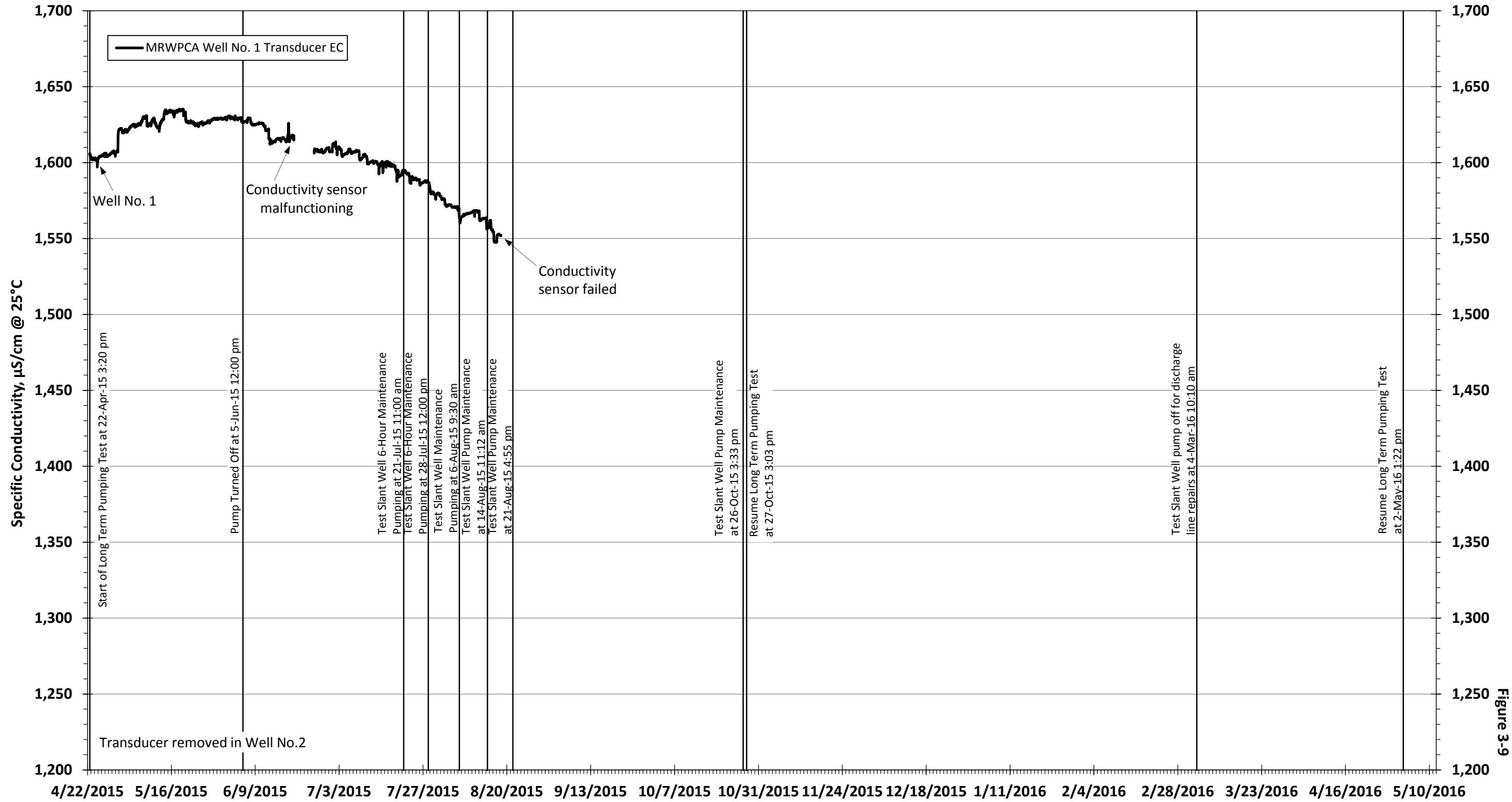


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

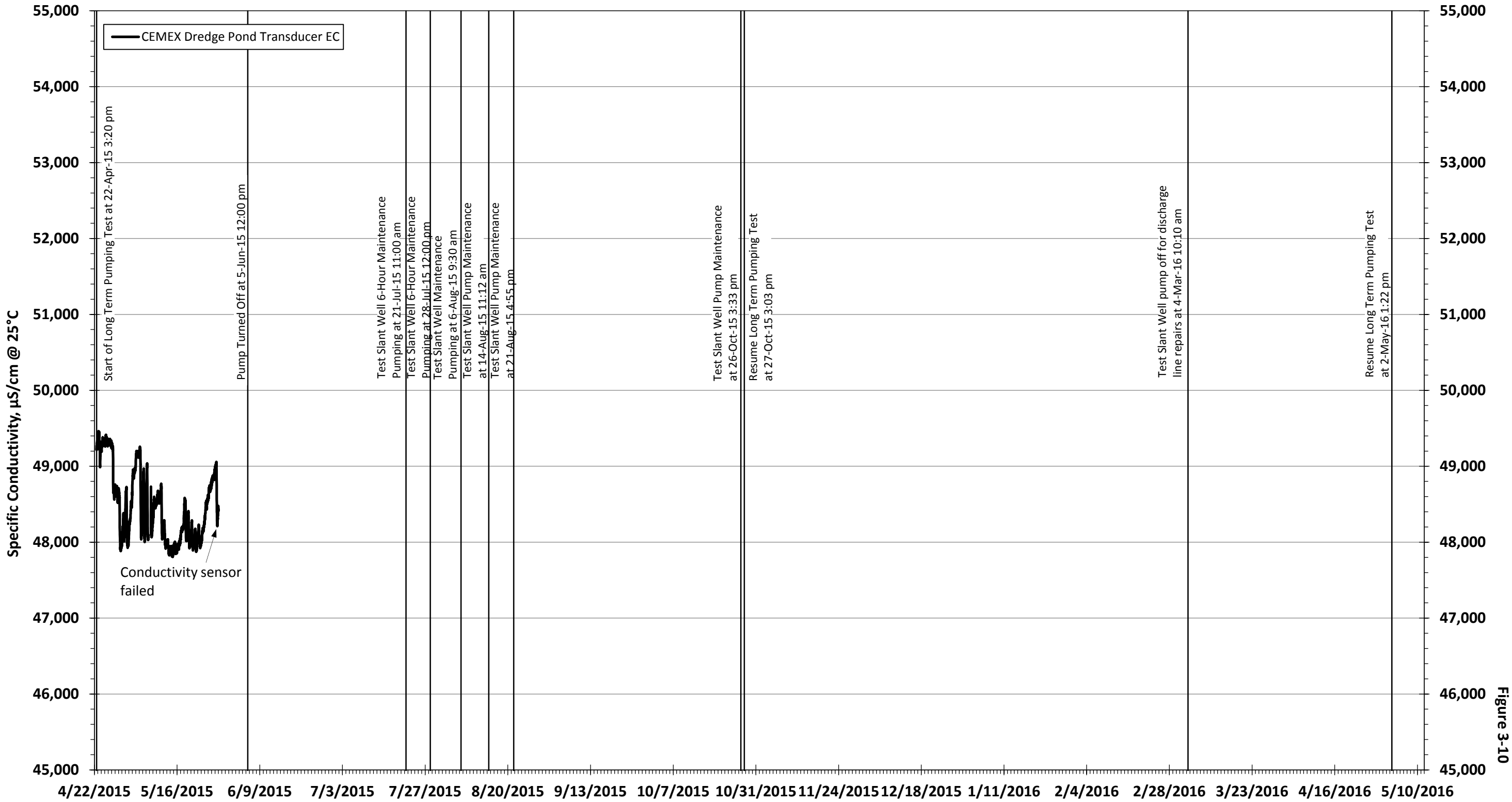


Figure 3-10

Specific Conductivity in CEMEX North Well

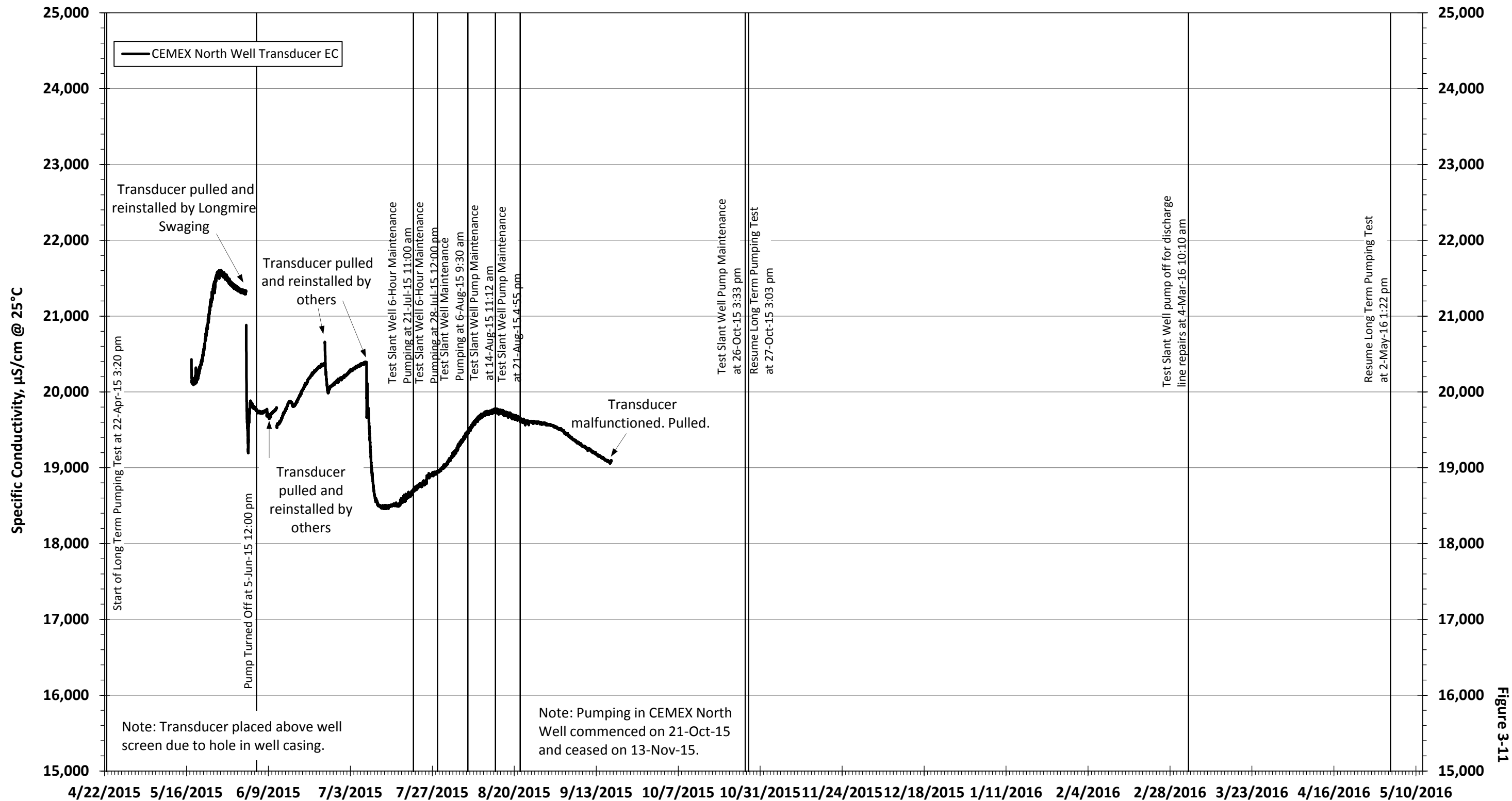


Figure 3-11

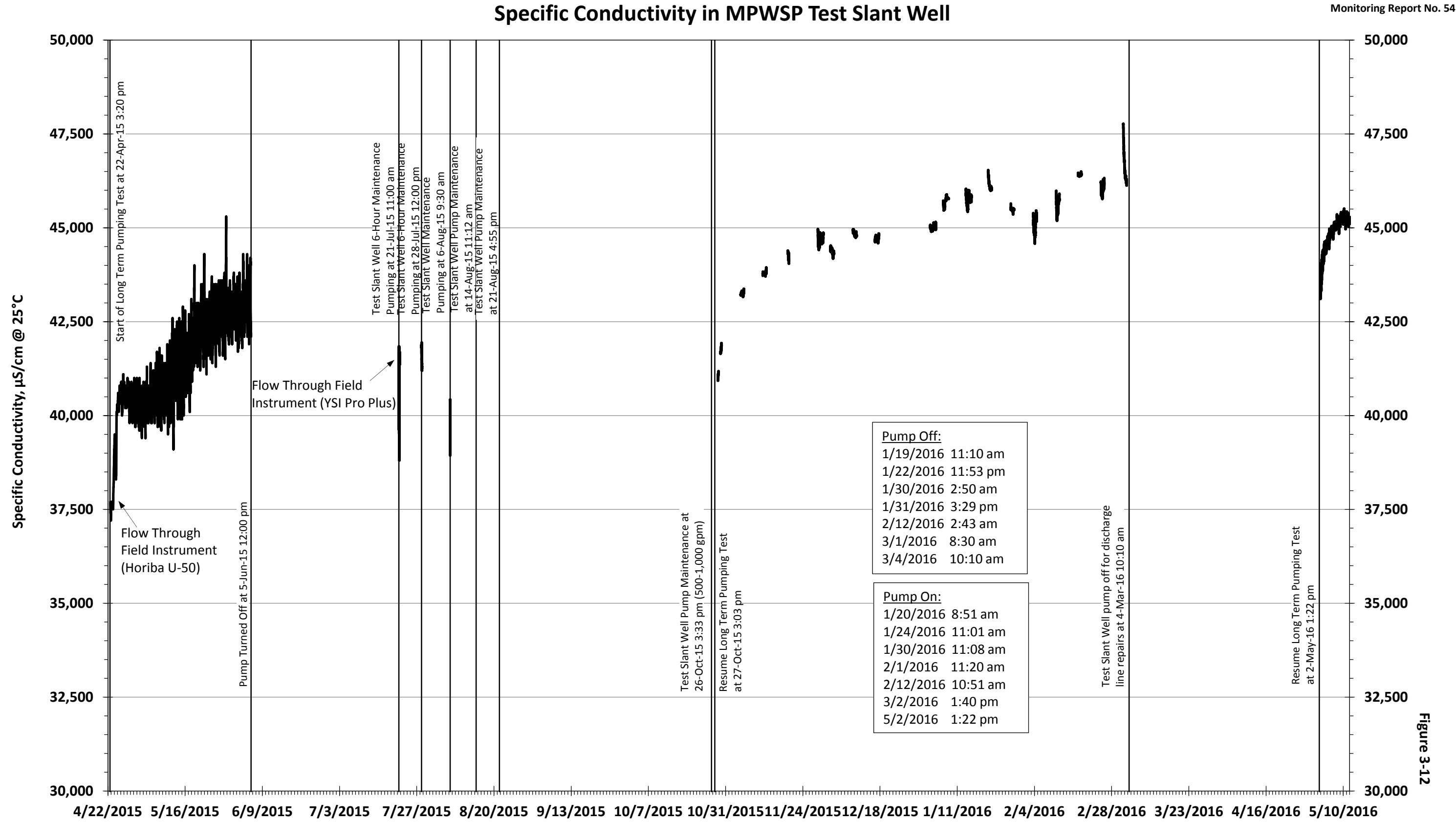


Figure 3-12

TABLES



Table 1: Well Information Table

State Plane Coordinates													
Well Name	Cluster	Reference Point (RP)	Northing	Easting	RP Elevation ft NAVD88	RP Height (ft above GS)	Distance of RP from Slant Well Head (ft)	Top of Screen Interval (ft below GS)	Bottom of Screen Interval (ft below GS)	Transducer Installed Depth (ft below RP)	Survey Date	Data Logging Start Date	Data Collected
MW-1S	MW-1	Top of ABS Transducer Mount	2,154,745.35	5,739,355.82	30.51 ¹	2.65 ¹	211	55	95	76	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1M	MW-1	Top of ABS Transducer Mount	2,154,751.93	5,739,347.94	29.86	2.48	220	115	225	182	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1D	MW-1	Top of ABS Transducer Mount	2,154,753.60	5,739,337.98	29.68 ¹	2.65 ¹	230	277	327	309	26-Mar-15	19-Feb-15	Level, Conductivity
MW-3S	MW-3	Top of ABS Transducer Mount	2,154,599.85	5,739,977.02	37.16	2.66	428	50	90	76	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3M	MW-3	Top of ABS Transducer Mount	2,154,592.96	5,739,988.54	37.35	2.73	441	105	215	182	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3D	MW-3	Top of ABS Transducer Mount	2,154,589.81	5,739,998.68	36.93	2.74	451	285	330	321	26-Mar-15	4-Mar-15	Level, Conductivity
MW-4S	MW-4	Top of ABS Transducer Mount	2,154,170.90	5,741,427.62	41.96	2.26	1,940	60	100	66	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4M	MW-4	Top of ABS Transducer Mount	2,154,172.79	5,741,416.78	41.99	2.15	1,929	130	260	208	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4D	MW-4	Top of ABS Transducer Mount	2,154,174.30	5,741,406.08	41.95	2.15	1,918	290	330	317	26-Mar-15	20-Feb-15	Level, Conductivity
MW-5S	MW-5	Top of ABS Transducer Mount	2,156,239.19	5,748,566.86	80.25 ¹	2.20 ¹	9,135	43	83	71	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5M	MW-5	Top of ABS Transducer Mount	2,156,230.38	5,748,564.26	80.48 ¹	2.31 ¹	9,131	100	310	171	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5D	MW-5	Top of ABS Transducer Mount	2,156,220.77	5,748,560.95	80.06	1.97	9,126	395	435	417	26-Mar-15	19-Feb-15	Level, Conductivity
MW-6S	MW-6	Top of ABS Transducer Mount	2,141,142.87	5,756,164.01	35.89	2.45 ¹	21,436	30	60	61	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6M	MW-6	Top of ABS Transducer Mount	2,141,138.40	5,756,154.35	35.68	2.44 ¹	21,431	150	210	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 ^d	CEMEX	Ground Surface	2,154,213.90	5,740,998.57	31 ft amsl (GS)	0	1,518	400	506	-	-	-	-

Horizontal Datum:	NAD83 State Plane Zone 4	¹ RP/elevation change on May 17, 2015 - New caps	MD: Measured Depth - lineal feet along the angle of the slant well
Vertical Datum:	NAVD88	² RP/elevation change on July 17, 2015 - New caps	GS: Ground Surface - approximate ground surface elevation based on Google Earth
* RP height above pond water level 5.22 ft NAVD88 (8-11 am 26-Mar-15)		³ RP/elevation change on September 24, 2015 - New caps	
** Top of 18 in. screen = 140 ft x Sin(19) = 46 ft TVD, Bottom of 14 in. screen = 710 x Sin(19) = 231 ft TVD		⁴ Estimated - not surveyed.	

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

Sample Collection Date:			8-Apr-15	29-Apr-15	6-May-15	13-May-15	20-May-15	27-May-15	3-Jun-15	28-Oct-15	12-Nov-15	19-Nov-15
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	117	-	121	120	121	118	124	-	-	117
Aluminum, Total	EPA 200.8	µg/L	ND	-	70	ND	ND	321	ND	-	-	ND
Ammonia-N, Dissolved	SM4500NH3 D	mg/L	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Arsenic, Total 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 = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

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

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

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

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 = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

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

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

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

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
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

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

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

APPENDICES



APPENDIX A-1

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

8-Dec-14



CALIFORNIA COASTAL COMMISSION

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

**COASTAL DEVELOPMENT PERMIT**

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

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

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

CHARLES LESTER
Executive Director

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

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

Permit A-3-MRA-14-0050

December 8, 2014

Page 2 of 12

Acknowledgment:

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

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

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

12/8/14
Date


Signature of Permittee or Representative

STANDARD CONDITIONS

This permit is subject to the following standard conditions:

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

SPECIAL CONDITIONS

This permit is subject to the following special conditions:

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

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

2. **Liability for Costs and Attorneys Fees.** The Permittee shall reimburse the Coastal Commission in full for all Coastal Commission costs and attorneys fees – including (a) those charged by the Office of the Attorney General; and (b) any court costs and attorneys fees that the Coastal Commission may be required by a court to pay – that the Coastal Commission incurs in connection with the defense of any action brought by a party other than the Permittee against the Coastal Commission, its officers, employees, agents, successors, and assigns challenging the approval or issuance of this permit, the interpretation and/or enforcement of permit conditions, or any other matter related to this permit. The Coastal Commission retains complete authority to conduct and direct the defense of any such action against the Coastal Commission.
3. **Project Construction.** The Permittee shall conduct project construction as described and conditioned herein, including the following measures:
 - a. Project-related construction shall occur only in areas as described in the permit application.
 - b. Project-related construction, including site preparation, equipment staging, and installation or removal of equipment or wells, occurring between February 28 and October 1 of any year is subject to the timing and species protection requirements of Special Condition 14.
 - c. Construction equipment and materials, including project-related debris, shall be placed or stored where it cannot enter a storm drain or coastal waters. The Permittee shall ensure that all construction personnel keep all food-related trash items in sealed containers and remove them daily to discourage the concentration of potential predators in snowy plover habitat. All trash and construction debris shall be removed from work areas and properly disposed of at the end of each work day at an approved upland location. All vegetation removed from the construction site shall be taken to a certified landfill to prevent the spread of invasive species.
 - d. To reduce construction noise, noise attenuation devices (e.g., noise blankets, sound baffles, etc.) shall be installed around all stationary construction equipment, including drill rigs.
 - e. All project vehicles shall maintain speeds of 10 miles per hour or less when at the project site. Prior to moving any vehicle, project personnel shall visually inspect for special-status species under and around the vehicle, and shall notify the on-site biologist should any be detected.
 - f. To avoid predation of special-status species, wire excluders or similar anti-perching devices shall be installed and maintained on the top of all aboveground structures (e.g., electrical panel) to deter perching by avian predators.

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

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

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

5. Hazardous Material Spill Prevention and Response.

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

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

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

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

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

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

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

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

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

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

9. **Geology/Hazards.** The project shall be designed to meet or exceed all applicable requirements of the California Building Code. Project design and construction shall meet or exceed all applicable feasible conclusions and recommendations in the *Geotechnical Investigation for the California American Water Temporary Slant Test Well Project, Marina, Monterey County, California*, dated April 3, 2014 (GeoSoils 2014). Project components shall be sited to avoid areas identified in the coastal erosion memorandum prepared by ESA-PWA (March 2014) as subject to coastal erosion during the duration of the project.
10. **Visual Resources.** PRIOR TO PERMIT ISSUANCE, the Permittee shall submit for Executive Director review and approval a Lighting Plan prepared by a qualified engineer that includes the following:
- a. Identifies all lighting and associated infrastructure proposed for use during the test well project, such as towers, poles, electrical lines, etc. The Lighting Plan shall identify the locations, heights, dimensions, and intensity of the lighting and associated lighting infrastructure.
 - b. Evaluates the effects of project lighting and associated infrastructure on wildlife in the project area and describes proposed measures to avoid or minimize any adverse effects. These measures may include shielding project lighting from off-site locations, directing lighting downward, using the minimum amount of lighting necessary to ensure project safety, and other similar measures.
 - c. Affirms that all lighting structures and fixtures installed for use during the project and visible from public areas, including shoreline areas of Monterey Bay, will be painted or finished in neutral tones that minimize their visibility from those public areas.
- The Permittee shall implement the Lighting Plan as approved by the Executive Director.

11. Protection of Nearby Wells. PRIOR TO STARTING PROJECT-RELATED PUMP TESTS, the Permittee shall install monitoring devices a minimum of four wells on the CEMEX site, within 2000 feet of the test well, and one or more offsite wells to record water and salinity levels within the wells and shall provide to the Executive Director the baseline water and Total Dissolved Solids (“TDS”) levels in those wells prior to commencement of pumping from the test well. The Hydrogeology Working Group shall establish the baseline water and TDS levels for the monitoring wells. During the project pump tests, the Permittee shall, at least once per day, monitor water and TDS levels within those wells in person and/or with electronic logging devices. The Permittee shall post data collected from all monitoring wells on a publicly-available internet site at least once per week and shall provide all monitoring data to the Executive Director upon request. If water levels drop more than one-and-one-half foot, or if TDS levels increase more than two thousand parts per million from pre-pump test conditions, the Permittee shall immediately stop the pump test and inform the Executive Director. The Hydrogeology Working Group shall examine the data from Monitoring Well 4 if the test well is shut down due to either of these causes. The Hydrogeology Working Group shall determine whether the drop in water level or increase in TDS is from a cause or causes other than the test well, and it will submit its determination to the Executive Director. If the Executive Director agrees with the Hydrogeology Working Group that the cause of the drop in water level or increase in TDS was a source or sources other than the test well, then the Executive Director may allow testing to resume. If, however, the Executive Director determines that the drop in water level was caused at least in part by the test well, then the Permittee shall not re-start the pump test until receiving an amendment to this permit.

12. Protection of Biological Resources – Biological Monitor(s). PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall retain one or more qualified biologists approved by the Executive Director to ensure compliance with all relevant mitigation measures and Special Conditions. The approved biologist(s) shall conduct the required preconstruction surveys, implement ongoing monitoring and inspections, keep required records, and notify Commission staff and staff of other agencies as necessary regarding project conformity to these measures and Special Conditions.

The approved biologist(s) shall be present during daylight hours for all project construction and decommissioning activities and on a periodic basis when the biologist determines operational activities may affect areas previously undisturbed by project activities. The biologist(s) shall monitor construction equipment access and shall have authority to halt work activities, if the potential for impacts to special-status species or habitat is identified, until the issue can be resolved. The qualified biologist(s) shall immediately report any observations of significant adverse effects on special-status species to the Executive Director.

13. Protection of Biological Resources – Training of On-site Personnel. Prior to starting construction and decommissioning activities, the approved biologist(s) shall conduct an environmental awareness training for all construction personnel that are on-site during activities. The training shall include, at a minimum, the following:

- o Descriptions of the special-status species with potential to occur in the project area;
- o Habitat requirements and life histories of those species as they relate to the project;
- o Avoidance, minimization, and mitigation measures that will be implemented to avoid impacts to the species and their habitats;
- o Identification of the regulatory agencies and regulations that manage their protection; and,
- o Consequences that may result from unauthorized impacts or take of special-status species and their habitats.

The training shall include distribution of an environmental training brochure, and collection of signatures from all attendees acknowledging their participation in the training. Subsequent trainings shall be provided by the qualified biologist as needed for additional construction or operations workers through the life of the project.

14. Protection of Biological Resources – Pre-Construction and Pre-Disturbance

Surveys. The approved biologist(s) shall conduct pre-construction surveys for special-status species as described below:

- a. No more than 14 days before the start of onsite activities or any activities planned for areas previously undisturbed by project activities, the biologist(s) shall conduct a field evaluation of the nature and extent of Western snowy plover activity in the project area and shall identify measures needed to ensure construction activities minimize potential effects to the species. Those measures shall, at a minimum, meet the standards and requirements of the mitigation measures included in Exhibit 5 as well as those included in subsection (d) of this special condition. Those measures shall also be submitted for Executive Director review and approval at least five days before the start of construction activities. The Permittee shall implement the measures as approved by the Executive Director.
- b. Prior to construction or activities planned for areas previously undisturbed by project activities, the approved biologist(s) shall coordinate with construction crews to identify and mark the boundaries of project disturbance, locations of special-status species and suitable habitat, avoidance areas, and access routes. GPS data collected during preconstruction surveys completed in 2012, 2013, and 2014 shall be used to flag the known locations of Monterey spineflower and buckwheat for avoidance during construction. Avoidance buffers shall be established and flagged or fenced as necessary to avoid surface disturbance or vegetation removal. The monitoring biologist shall fit the placement of flags and fencing to minimize impacts to any sensitive resources. At a minimum, the biologist shall direct the placement of highly visible exclusion fencing (snow fence or similar) at the following locations:
 - around sensitive snowy plover habitat areas that do not require regular access;
 - areas along the northern edge of the CEMEX accessway in the vicinity of the settling ponds; and
 - between the work area and any identified occurrence of Monterey spineflower or buckwheat within 10 feet of the existing accessway or work area.

- All delineated areas of temporary fencing shall be shown on grading plans and shall remain in place and functional throughout the duration of construction and decommissioning activities.
- c. The approved biologist(s) shall conduct surveys for Monterey spineflower and buckwheat (host plant for Smith's blue butterfly) within all project disturbance areas and within 20 feet of project boundaries during the blooming period for the spineflower (April-June) to identify and record the most current known locations of these species in the project vicinity. Surveys shall be conducted by a qualified botanist, and shall include collection of Global Positioning System (GPS) data points for use during flagging of sensitive plant species locations and avoidance buffers prior to construction.
 - d. Starting no later than February 1 of each year of project construction, operation, and decommissioning, the approved biologist(s) shall conduct breeding and nesting surveys of sensitive avian species within 500 feet of the project footprint. The approved biologist(s) shall continue those surveys at least once per week during periods of project construction, well re-packing, and decommissioning that occur between February 1 and October 1 each year.

In the event that any sensitive species are present in the project area but do not exhibit reproductive behavior and are not within the estimated breeding/reproductive cycle of the subject species, the qualified biologist shall either: (1) initiate a salvage and relocation program prior to any excavation/maintenance activities to move sensitive species by hand to safe locations elsewhere along the project reach or (2) as appropriate, implement a resource avoidance program with sufficient buffer areas to ensure adverse impacts to such resources are avoided. The Permittee shall also immediately notify the Executive Director of the presence of such species and which of the above actions are being taken. If the presence of any such sensitive species requires review by the United States Fish and Wildlife Service and/or the California Department of Fish and Game, then no development activities shall be allowed or continue until any such review and authorizations to proceed are received and also authorizes construction to proceed.

If an active nest of a federally or state-listed threatened or endangered species, species of special concern, or any species of raptor or heron is found, the Permittee shall notify the appropriate State and Federal wildlife agencies within 24 hours, and shall develop an appropriate action specific to each incident. The Permittee shall notify the California Coastal Commission in writing by facsimile or e-mail within 24 hours and consult with the Commission regarding determinations of State and Federal agencies.

If the biologist(s) identify an active nest of any federally- or state-listed threatened or endangered species, species of special concern, or any species of raptor or heron within 300 feet of construction activities (500 feet for raptors), the biologist(s) shall monitor bird behavior and construction noise levels. The biologist(s) shall be present at all relevant construction meetings and during all significant construction activities (those with potential noise impacts) to ensure that nesting birds are not disturbed by

construction-related noise. The biologist(s) shall monitor birds and noise every day at the beginning of the project and during all periods of significant construction activities. Construction activities may occur only if construction noise levels are at or below a peak of 65 dB at the nest(s) site. If construction noise exceeds a peak level of 65 dB at the nest(s) site, sound mitigation measures such as sound shields, blankets around smaller equipment, mixing concrete batches off-site, use of mufflers, and minimizing the use of back-up alarms shall be employed. If these sound mitigation measures do not reduce noise levels, construction within 300 ft. (500 ft. for raptors) of the nesting areas shall cease and shall not re-start until either new sound mitigation can be employed or nesting is complete.

If active plover nests are located within 300 feet of the project or access routes, avoidance buffers shall be established to minimize potential disturbance of nesting activity, and the biologist shall coordinate with and accompany the Permittee's operational staff as necessary during the nesting season to guide access and activities to avoid impacts to nesting plovers. The biologist shall contact the USFWS and CDFW immediately if a nest is found in areas near the wellhead that could be affected by project operations. Operations shall be immediately suspended until the Permittee submits to the Executive Director written authorization to proceed from the USFWS.

If, after starting project activities, the Permittee must stop construction due to the presence of sensitive species or due to the lack of necessary approvals or permits (e.g., a lease from the State Lands Commission), the Permittee shall remove and properly store all project-related equipment and vehicles away from the project site in a manner that does not adversely affect sensitive species.

- 15. Project Area Restoration.** PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall prepare a Restoration Plan for review and approval by the Executive Director that is consistent with the City of Marina restoration requirements as codified in Municipal Code Section 17.41.100. The Plan shall include, at a minimum:
- a description of the habitat characteristics and extent of the area to be restored, which shall include, at a minimum, all areas of temporary disturbance in the project footprint other than those areas actively in use by CEMEX for mining purposes;
 - performance standards and success criteria to be used;
 - a minimum 3:1 ratio of native plants to be replaced within the affected area;
 - an invasive species control program to be implemented for the duration of the project;
 - the timing of proposed restoration activities;
 - proposed methods to monitor restoration performance and success for at least five years following initiation of the Plan; and
 - identification of all relevant conditions, requirements, and approvals by regulatory agencies needed to implement the Plan.

The Permittee shall implement the Plan: (1) during and immediately following construction and prior to operation of the test well, and (2) during and immediately following decommissioning activities.

Success criteria will include plant cover and species composition/diversity, which shall meet or exceed adjacent undisturbed dune habitat on the CEMEX parcel as determined by the biological monitor. Success criteria shall, at a minimum, be consistent with the requirements of the existing Lapis Revegetation Plan prepared for the RMC Lonestar Lapis Sand Plant (25 percent average vegetative cover and species diversity of all species listed in Group A of the Plan present and providing at least 1 percent cover).

16. **Invasive Species Control.** The Permittee shall remove and properly dispose of at a certified landfill all invasive or exotic plants disturbed or removed during project activities. The Permittee shall use existing on-site soils for fill material to the extent feasible. If the use of imported fill material is necessary, the imported material must be obtained from a source that is known to be free of invasive plant species, or the material must consist of purchased clean material.
17. **Posting of Bond.** To ensure timely removal, PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall provide to the Commission a surety bond or similar security device acceptable to the Executive Director for \$1,000,000 (one million dollars), and naming the Coastal Commission as the assured, to guarantee the Permittee's compliance with Special Conditions 6 and 15. The surety bond or other security device shall be maintained in full force and effect at all times until Special Conditions 6 and 15 have been met.

APPENDIX A-2

Coastal Development Permit Amendment # A-3-MRA-14-0050-A1

13-Oct-15



CALIFORNIA COASTAL COMMISSION

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



Page 1 of 3
October 13, 2015
Permit No. A-3-MRA-14-0050-A1

COASTAL DEVELOPMENT PERMIT AMENDMENT

On October 6, 2015, by a vote of 12-0, the California Coastal Commission granted to California American Water Company Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1, subject to the attached standard and special conditions, for development consisting of:

Construction, operation, and decommissioning of a test slant well and associated monitoring wells, equipment, and infrastructure at the CEMEX sand mining facility.

The development is located in the coastal zone in the City of Marina, County of Monterey, and in the Commission's retained jurisdiction.

Issued on behalf of the Coastal Commission on October 13, 2015.

CHARLES LESTER
Executive Director

A handwritten signature in black ink, appearing to read "Charles Lester", written over the printed name and title.

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

Acknowledgment:

The undersigned permittee(s) acknowledges receipt of this permit and agrees to abide by all terms and conditions thereof.

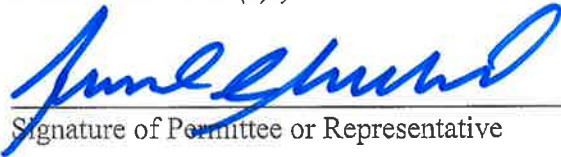
The undersigned permittee(s) acknowledges that Government Code Section 818.4, which states in pertinent part, that: "A public entity is not liable for injury caused by the issuance...of any permit..." applies to the issuance of this permit.

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

Date

10/13/15

Signature of Permittee or Representative



SPECIAL CONDITIONS

This **Special Condition** modifies **Special Condition 11** as initially imposed by the Commission in Coastal Development Permit A-3-MRA-14-0050. Standard Conditions 1-5 and Special Conditions 1-10 and 12-17 of that permit shall remain in full force and effect. **Special Condition 11** now requires:

“Protection of Nearby Wells. PRIOR TO STARTING PROJECT-RELATED PUMPING TESTS, the Permittee shall install monitoring devices at a minimum of four wells on the CEMEX site, within 2000 feet of the test well, and one or more offsite wells to record groundwater and salinity levels within the wells and shall provide to the Executive Director the baseline groundwater and Total Dissolved Solids (“TDS”) levels in those wells prior to commencement of pumping from the test well.

The Permittee, in coordination with the Hydrogeology Working Group, shall identify groundwater elevation trends and TDS level trends in the groundwater basin resulting from regional influences such as groundwater withdrawals, rainfall events, increases or decreases in streamflow contributions, and other influences. During the project pumping tests, the Permittee shall, at least once per day, monitor groundwater and TDS levels within the monitoring wells in person and/or with electronic logging devices. The Permittee shall post data collected from all monitoring wells on a publicly-available internet site at least once per week and shall provide all monitoring data to the Executive Director upon request.

The Hydrogeology Working Group shall review data from the monitoring wells and prepare a monthly report that shall be submitted to the Executive Director that documents the groundwater elevation trends and TDS level trends resulting from regional influences. If during the pumping tests, data collected from Monitoring Well-4S (“MW4-S”) or Monitoring Well-4M (“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
4-May-16 - 11-May-16



Report Date: 5/16/2016 12:31:21 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-1D LT Test_2016-05-12_15-54-10-869-BaroMerge.wsl
Create Date: 5/16/2016 12:12:35 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:	
Date and Time	Note

4/21/2016 4:57:02 PM	Used Battery: 2% Used Memory: 1% User Name: ELinden
4/22/2016 10:32:18 AM	Log Download - Used Battery: 2% Used Memory: 1% User Name: SKuiper Interval - Start Time: 4/21/2016 6:00:00 PM Stop Time: 4/22/2016 11:30:00 AM
4/28/2016 10:59:03 AM	Log Download - Used Battery: 2% Used Memory: 1% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:45:00 AM
5/5/2016 12:29:13 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 12:30:00 PM
5/12/2016 3:48:01 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:00:00 PM
5/16/2016 12:12:35 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:
 Record Count: 880
 Sensors: 2
 1 - 438507: PCTD 300 PSIA (200.7m/658.7ft)
 2 - 0: Baro-Adjustment Calc
 Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft
658.7ft		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft
658.7ft		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft
658.7ft		Sensor: Baro-Adj Calc	Sensor: Baro-Adj Calc	Sensor: Baro-Adj Calc	Sensor: Baro-Adj Calc
		SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507
SN#: 438507		SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507
SN#: 438507		SN#: 438507	SN#: 000000	SN#: 438507	SN#: 438507
	Elapsed Time	Corrected		Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)		Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)		Total
Dissolved Solids (ppm)		Resistivity (ohm-cm)	Water Density (g/cm3)		Barometric
Pressure (PSI)					

5/5/2016 12:00:00 AM	129600.000		121.572		19.269
273.853	39019.164		43815.523		28.520
29794.557	25.628		1.020		14.686
5/5/2016 12:15:00 AM	130500.000		121.540		19.267
273.780	38955.938		43746.492		28.470
29747.615	25.670		1.020		14.685
5/5/2016 12:30:00 AM	131400.000		121.458		19.266
273.597	38820.922		43595.605		28.360
29645.014	25.759		1.020		14.688
5/5/2016 12:45:00 AM	132300.000		121.399		19.264
273.463	38716.531		43480.336		28.277

29566.629	25.829	1.020	14.689
5/5/2016 1:00:00 AM	133200.000	121.336	19.263
273.321	38577.707	43325.316	28.165
29461.217	25.922	1.020	14.684
5/5/2016 1:15:00 AM	134100.000	121.287	19.259
273.211	38528.109	43272.930	28.127
29425.592	25.955	1.020	14.678
5/5/2016 1:30:00 AM	135000.000	121.216	19.255
273.051	38428.988	43165.402	28.049
29352.477	26.022	1.020	14.680
5/5/2016 1:45:00 AM	135900.000	121.162	19.257
272.928	38393.180	43123.809	28.019
29324.189	26.046	1.020	14.681
5/5/2016 2:00:00 AM	136800.000	121.084	19.257
272.753	38393.754	43124.215	28.019
29324.469	26.046	1.020	14.683
5/5/2016 2:15:00 AM	137700.000	121.051	19.255
272.679	38263.098	42979.066	27.915
29225.768	26.135	1.020	14.668
5/5/2016 2:30:00 AM	138600.000	120.995	19.253
272.554	38244.375	42960.445	27.901
29213.104	26.148	1.020	14.675
5/5/2016 2:45:00 AM	139500.000	120.933	19.253
272.414	38177.133	42884.750	27.846
29161.633	26.194	1.020	14.669
5/5/2016 3:00:00 AM	140400.000	120.921	19.250
272.386	38214.914	42929.684	27.879
29192.186	26.168	1.020	14.666
5/5/2016 3:15:00 AM	141300.000	120.884	19.252
272.304	38166.910	42874.234	27.839
29154.482	26.201	1.019	14.669
5/5/2016 3:30:00 AM	142200.000	120.857	19.250
272.242	38174.270	42883.941	27.846
29161.082	26.196	1.020	14.667
5/5/2016 3:45:00 AM	143100.000	120.831	19.247
272.183	38157.156	42867.848	27.834
29150.139	26.207	1.019	14.667
5/5/2016 4:00:00 AM	144000.000	120.820	19.248
272.159	38169.543	42880.406	27.843
29158.678	26.199	1.020	14.663
5/5/2016 4:15:00 AM	144900.000	120.809	19.241
272.133	38139.344	42853.055	27.823
29140.080	26.220	1.019	14.669
5/5/2016 4:30:00 AM	145800.000	120.816	19.244
272.149	38155.813	42869.227	27.835
29151.076	26.208	1.019	14.663
5/5/2016 4:45:00 AM	146700.000	120.822	19.238
272.164	38129.766	42845.422	27.817
29134.887	26.226	1.019	14.665
5/5/2016 5:00:00 AM	147600.000	120.802	19.235
272.118	38158.172	42879.512	27.842
29158.070	26.207	1.020	14.668
5/5/2016 5:15:00 AM	148500.000	120.873	19.231
272.278	38155.676	42880.551	27.842
29158.777	26.208	1.020	14.666
5/5/2016 5:30:00 AM	149400.000	120.879	19.230

272.291	38156.035	42881.926	27.843
29159.709	26.208	1.020	14.665
5/5/2016 5:45:00 AM	150300.000	120.911	19.225
272.365	38167.254	42899.199	27.856
29171.457	26.200	1.020	14.667
5/5/2016 6:00:00 AM	151200.000	120.934	19.223
272.417	38147.809	42879.270	27.841
29157.906	26.214	1.020	14.662
5/5/2016 6:15:00 AM	152100.000	120.984	19.240
272.527	38220.266	42944.941	27.889
29202.563	26.164	1.020	14.663
5/5/2016 6:30:00 AM	153000.000	121.017	19.260
272.602	38289.090	43004.004	27.933
29242.723	26.117	1.020	14.670
5/5/2016 6:45:00 AM	153900.000	121.075	19.264
272.733	38406.133	43131.180	28.025
29329.205	26.038	1.020	14.663
5/5/2016 7:00:00 AM	154800.000	121.117	19.266
272.827	38487.332	43220.828	28.090
29390.166	25.983	1.020	14.669
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272.922	38580.859	43324.887	28.165
29460.926	25.920	1.020	14.669
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273.046	38698.508	43456.664	28.260
29550.533	25.841	1.020	14.666
5/5/2016 7:45:00 AM	157500.000	121.273	19.268
273.179	38828.012	43601.445	28.365
29648.982	25.755	1.020	14.666
5/5/2016 8:00:00 AM	158400.000	121.327	19.268
273.300	38920.465	43705.262	28.440
29719.580	25.693	1.020	14.664
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273.384	39000.211	43794.648	28.504
29780.363	25.641	1.020	14.667
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273.472	39143.777	43955.531	28.621
29889.764	25.547	1.020	14.669
5/5/2016 8:45:00 AM	161100.000	121.446	19.268
273.569	39197.953	44016.785	28.665
29931.416	25.512	1.020	14.674
5/5/2016 9:00:00 AM	162000.000	121.497	19.268
273.684	39262.324	44088.984	28.718
29980.510	25.470	1.020	14.671
5/5/2016 9:15:00 AM	162900.000	121.520	19.268
273.735	39330.926	44166.438	28.774
30033.178	25.425	1.020	14.672
5/5/2016 9:30:00 AM	163800.000	121.549	19.268
273.801	39452.449	44302.402	28.872
30125.637	25.347	1.020	14.672
5/5/2016 9:45:00 AM	164700.000	121.557	19.268
273.819	39476.957	44330.168	28.892
30144.516	25.331	1.020	14.669
5/5/2016 10:00:00 AM	165600.000	121.572	19.268
273.854	39531.551	44391.555	28.937
30186.258	25.296	1.020	14.668

5/5/2016 10:15:00 AM	166500.000	121.577	19.268
273.863	39590.828	44457.875	28.985
30231.357	25.258	1.020	14.678
5/5/2016 10:30:00 AM	167400.000	121.595	19.273
273.906	39639.926	44508.430	29.022
30265.734	25.227	1.020	14.676
5/5/2016 10:45:00 AM	168300.000	121.576	19.293
273.862	39673.879	44527.730	29.037
30278.857	25.206	1.020	14.669
5/5/2016 11:00:00 AM	169200.000	121.559	19.302
273.824	39704.035	44552.402	29.055
30295.637	25.186	1.020	14.672
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273.808	39697.223	44551.254	29.054
30294.855	25.191	1.020	14.669
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273.727	39678.840	44534.039	29.041
30283.148	25.202	1.020	14.675
5/5/2016 11:45:00 AM	171900.000	121.510	19.286
273.712	39693.113	44555.977	29.057
30298.064	25.193	1.020	14.664
5/5/2016 12:00:00 PM	172800.000	121.470	19.281
273.623	39694.563	44561.934	29.061
30302.117	25.192	1.020	14.672
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273.599	39654.973	44519.746	29.030
30273.430	25.218	1.020	14.668
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273.546	39631.941	44494.879	29.012
30256.520	25.232	1.020	14.664
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273.413	39618.902	44484.164	29.004
30249.232	25.240	1.020	14.664
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273.316	39605.004	44472.457	28.996
30241.271	25.249	1.020	14.665
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273.211	39564.070	44428.160	28.963
30211.148	25.275	1.020	14.663
5/5/2016 1:30:00 PM	178200.000	121.248	19.263
273.123	39509.781	44371.684	28.922
30172.746	25.310	1.020	14.664
5/5/2016 1:45:00 PM	179100.000	121.216	19.266
273.050	39492.895	44350.555	28.907
30158.379	25.321	1.020	14.657
5/5/2016 2:00:00 PM	180000.000	121.171	19.260
272.949	39426.078	44280.340	28.856
30110.633	25.364	1.020	14.665
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272.869	39365.895	44213.070	28.807
30064.891	25.403	1.020	14.664
5/5/2016 2:30:00 PM	181800.000	121.111	19.259
272.815	39330.609	44174.512	28.779
30038.670	25.425	1.020	14.658
5/5/2016 2:45:00 PM	182700.000	121.069	19.256
272.720	39268.141	44107.402	28.730

29993.035	25.466	1.020	14.665
5/5/2016 3:00:00 PM	183600.000	121.035	19.254
272.643	39231.684	44067.781	28.702
29966.094	25.490	1.020	14.663
5/5/2016 3:15:00 PM	184500.000	121.019	19.252
272.607	39171.102	44002.203	28.654
29921.500	25.529	1.020	14.660
5/5/2016 3:30:00 PM	185400.000	121.014	19.254
272.595	39192.359	44023.609	28.670
29936.057	25.515	1.020	14.659
5/5/2016 3:45:00 PM	186300.000	120.986	19.253
272.534	39135.719	43961.703	28.625
29893.961	25.552	1.020	14.661
5/5/2016 4:00:00 PM	187200.000	121.002	19.249
272.568	39074.184	43895.793	28.577
29849.141	25.592	1.020	14.649
5/5/2016 4:15:00 PM	188100.000	120.999	19.245
272.562	39088.707	43915.645	28.591
29862.641	25.583	1.020	14.656
5/5/2016 4:30:00 PM	189000.000	120.998	19.252
272.559	39048.566	43864.465	28.554
29827.838	25.609	1.020	14.659
5/5/2016 4:45:00 PM	189900.000	121.017	19.249
272.602	39056.074	43875.938	28.562
29835.641	25.604	1.020	14.657
5/5/2016 5:00:00 PM	190800.000	121.040	19.247
272.654	39008.652	43823.813	28.525
29800.195	25.635	1.020	14.658
5/5/2016 5:15:00 PM	191700.000	121.072	19.248
272.728	38999.688	43813.086	28.517
29792.900	25.641	1.020	14.659
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272.776	38976.609	43787.484	28.498
29775.492	25.656	1.020	14.658
5/5/2016 5:45:00 PM	193500.000	121.136	19.247
272.871	38997.309	43810.988	28.515
29791.473	25.643	1.020	14.659
5/5/2016 6:00:00 PM	194400.000	121.186	19.241
272.984	38971.590	43788.324	28.499
29776.063	25.660	1.020	14.659
5/5/2016 6:15:00 PM	195300.000	121.234	19.242
273.091	38980.734	43797.375	28.505
29782.217	25.654	1.020	14.656
5/5/2016 6:30:00 PM	196200.000	121.280	19.237
273.195	38984.289	43805.871	28.511
29787.994	25.651	1.020	14.663
5/5/2016 6:45:00 PM	197100.000	121.335	19.234
273.320	38972.258	43795.387	28.504
29780.865	25.659	1.020	14.656
5/5/2016 7:00:00 PM	198000.000	121.391	19.230
273.444	38991.953	43821.379	28.522
29798.539	25.646	1.020	14.661
5/5/2016 7:15:00 PM	198900.000	121.438	19.222
273.551	38957.469	43789.758	28.499
29777.037	25.669	1.020	14.665
5/5/2016 7:30:00 PM	199800.000	121.481	19.220

273.648	38972.105	43808.758	28.513
29789.957	25.659	1.020	14.668
5/5/2016 7:45:00 PM	200700.000	121.570	19.215
273.848	38945.461	43783.148	28.494
29772.543	25.677	1.020	14.669
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273.961	38938.063	43777.129	28.489
29768.447	25.682	1.020	14.668
5/5/2016 8:15:00 PM	202500.000	121.663	19.239
274.057	38986.480	43806.777	28.512
29788.611	25.650	1.020	14.667
5/5/2016 8:30:00 PM	203400.000	121.710	19.257
274.163	39014.590	43821.219	28.523
29798.432	25.631	1.020	14.672
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274.265	39118.375	43933.594	28.605
29874.846	25.563	1.020	14.667
5/5/2016 9:00:00 PM	205200.000	121.791	19.264
274.345	39177.289	43997.785	28.651
29918.496	25.525	1.020	14.671
5/5/2016 9:15:00 PM	206100.000	121.822	19.265
274.415	39225.117	44050.008	28.689
29954.008	25.494	1.020	14.667
5/5/2016 9:30:00 PM	207000.000	121.857	19.266
274.495	39280.797	44111.457	28.734
29995.793	25.458	1.020	14.669
5/5/2016 9:45:00 PM	207900.000	121.859	19.268
274.499	39331.570	44166.742	28.774
30033.387	25.425	1.020	14.669
5/5/2016 10:00:00 PM	208800.000	121.874	19.270
274.534	39359.414	44196.113	28.795
30053.357	25.407	1.020	14.666
5/5/2016 10:15:00 PM	209700.000	121.882	19.299
274.550	39476.754	44300.930	28.873
30124.633	25.331	1.020	14.675
5/5/2016 10:30:00 PM	210600.000	121.881	19.296
274.550	39457.688	44282.016	28.859
30111.773	25.344	1.020	14.671
5/5/2016 10:45:00 PM	211500.000	121.871	19.294
274.526	39417.805	44239.160	28.828
30082.631	25.369	1.020	14.668
5/5/2016 11:00:00 PM	212400.000	121.827	19.288
274.427	39381.426	44203.957	28.802
30058.693	25.393	1.020	14.679
5/5/2016 11:15:00 PM	213300.000	121.799	19.285
274.365	39288.336	44102.676	28.728
29989.822	25.453	1.020	14.673
5/5/2016 11:30:00 PM	214200.000	121.784	19.283
274.331	39210.203	44016.293	28.666
29931.082	25.504	1.020	14.668
5/5/2016 11:45:00 PM	215100.000	121.750	19.278
274.253	39117.965	43917.340	28.594
29863.793	25.564	1.020	14.663
5/6/2016 12:00:00 AM	216000.000	121.693	19.276
274.126	38985.621	43771.465	28.488
29764.598	25.650	1.020	14.665

5/6/2016 12:15:00 AM	216900.000	121.637	19.273
273.999	38876.801	43651.500	28.401
29683.021	25.722	1.020	14.664
5/6/2016 12:30:00 AM	217800.000	121.582	19.273
273.876	38766.258	43527.789	28.312
29598.898	25.796	1.020	14.675
5/6/2016 12:45:00 AM	218700.000	121.522	19.273
273.740	38596.484	43336.914	28.174
29469.104	25.909	1.020	14.665
5/6/2016 1:00:00 AM	219600.000	121.450	19.270
273.579	38481.109	43209.715	28.082
29382.607	25.987	1.020	14.665
5/6/2016 1:15:00 AM	220500.000	121.394	19.267
273.451	38381.426	43101.332	28.003
29308.908	26.054	1.020	14.665
5/6/2016 1:30:00 AM	221400.000	121.316	19.265
273.276	38267.930	42975.488	27.912
29223.334	26.132	1.020	14.670
5/6/2016 1:45:00 AM	222300.000	121.245	19.266
273.117	38207.070	42906.094	27.862
29176.146	26.173	1.020	14.670
5/6/2016 2:00:00 AM	223200.000	121.178	19.264
272.966	38134.922	42827.164	27.805
29122.475	26.223	1.019	14.663
5/6/2016 2:15:00 AM	224100.000	121.114	19.262
272.820	38043.992	42726.793	27.733
29054.221	26.285	1.019	14.668
5/6/2016 2:30:00 AM	225000.000	121.043	19.259
272.661	38006.160	42686.461	27.704
29026.795	26.312	1.019	14.666
5/6/2016 2:45:00 AM	225900.000	120.977	19.257
272.513	37947.262	42622.543	27.657
28983.332	26.352	1.019	14.668
5/6/2016 3:00:00 AM	226800.000	120.921	19.261
272.387	37902.984	42569.473	27.619
28947.242	26.383	1.019	14.650
5/6/2016 3:15:00 AM	227700.000	120.867	19.255
272.265	37883.926	42553.160	27.607
28936.150	26.396	1.019	14.657
5/6/2016 3:30:00 AM	228600.000	120.813	19.254
272.143	37849.168	42514.840	27.580
28910.094	26.421	1.019	14.654
5/6/2016 3:45:00 AM	229500.000	120.767	19.258
272.040	37867.023	42531.313	27.592
28921.295	26.408	1.019	14.660
5/6/2016 4:00:00 AM	230400.000	120.731	19.255
271.958	37873.941	42542.188	27.599
28928.688	26.403	1.019	14.662
5/6/2016 4:15:00 AM	231300.000	120.697	19.252
271.882	37821.648	42486.148	27.559
28890.584	26.440	1.019	14.663
5/6/2016 4:30:00 AM	232200.000	120.675	19.249
271.832	37816.070	42482.105	27.556
28887.832	26.444	1.019	14.661
5/6/2016 4:45:00 AM	233100.000	120.654	19.243
271.786	37853.441	42529.750	27.590

28920.232	26.418	1.019	14.663
5/6/2016 5:00:00 AM	234000.000	120.641	19.243
271.755	37816.766	42488.621	27.560
28892.264	26.443	1.019	14.666
5/6/2016 5:15:00 AM	234900.000	120.635	19.242
271.742	37819.738	42493.316	27.564
28895.457	26.441	1.019	14.667
5/6/2016 5:30:00 AM	235800.000	120.643	19.236
271.761	37820.902	42499.473	27.568
28899.645	26.440	1.019	14.659
5/6/2016 5:45:00 AM	236700.000	120.646	19.233
271.767	37867.543	42554.996	27.608
28937.398	26.408	1.019	14.663
5/6/2016 6:00:00 AM	237600.000	120.667	19.229
271.815	37871.410	42563.242	27.614
28943.006	26.405	1.019	14.665
5/6/2016 6:15:00 AM	238500.000	120.689	19.252
271.863	37910.836	42586.020	27.631
28958.496	26.378	1.019	14.665
5/6/2016 6:30:00 AM	239400.000	120.713	19.267
271.917	38032.113	42708.504	27.720
29041.785	26.294	1.019	14.666
5/6/2016 6:45:00 AM	240300.000	120.755	19.270
272.013	38153.098	42841.957	27.816
29132.531	26.210	1.019	14.665
5/6/2016 7:00:00 AM	241200.000	120.800	19.271
272.113	38245.398	42944.793	27.890
29202.461	26.147	1.020	14.671
5/6/2016 7:15:00 AM	242100.000	120.835	19.271
272.192	38407.285	43126.332	28.021
29325.906	26.037	1.020	14.670
5/6/2016 7:30:00 AM	243000.000	120.876	19.271
272.286	38494.871	43224.441	28.092
29392.621	25.977	1.020	14.669
5/6/2016 7:45:00 AM	243900.000	120.924	19.271
272.392	38651.254	43400.121	28.219
29512.084	25.872	1.020	14.671
5/6/2016 8:00:00 AM	244800.000	120.999	19.271
272.563	38726.902	43485.301	28.281
29570.006	25.822	1.020	14.668
5/6/2016 8:15:00 AM	245700.000	121.050	19.272
272.678	38876.098	43652.020	28.401
29683.375	25.723	1.020	14.669
5/6/2016 8:30:00 AM	246600.000	121.094	19.271
272.775	38929.645	43712.715	28.445
29724.648	25.687	1.020	14.676
5/6/2016 8:45:00 AM	247500.000	121.157	19.271
272.918	39046.117	43843.578	28.540
29813.635	25.611	1.020	14.668
5/6/2016 9:00:00 AM	248400.000	121.195	19.271
273.003	39133.984	43942.078	28.611
29880.615	25.553	1.020	14.672
5/6/2016 9:15:00 AM	249300.000	121.252	19.272
273.131	39234.164	44054.227	28.693
29956.877	25.488	1.020	14.676
5/6/2016 9:30:00 AM	250200.000	121.288	19.271

273.213	39311.160	44141.512	28.756
30016.230	25.438	1.020	14.682
5/6/2016 9:45:00 AM	251100.000	121.334	19.271
273.316	39420.434	44263.719	28.844
30099.328	25.368	1.020	14.677
5/6/2016 10:00:00 AM	252000.000	121.371	19.272
273.400	39457.086	44304.453	28.874
30127.031	25.344	1.020	14.667
5/6/2016 10:15:00 AM	252900.000	121.399	19.271
273.463	39531.418	44388.340	28.935
30184.074	25.296	1.020	14.675
5/6/2016 10:30:00 AM	253800.000	121.426	19.271
273.525	39597.809	44462.973	28.989
30234.822	25.254	1.020	14.680
5/6/2016 10:45:00 AM	254700.000	121.444	19.271
273.565	39647.555	44518.746	29.029
30272.748	25.222	1.020	14.677
5/6/2016 11:00:00 AM	255600.000	121.461	19.278
273.603	39699.406	44570.207	29.067
30307.740	25.189	1.020	14.681
5/6/2016 11:15:00 AM	256500.000	121.451	19.294
273.580	39729.477	44589.199	29.081
30320.658	25.170	1.020	14.683
5/6/2016 11:30:00 AM	257400.000	121.442	19.301
273.560	39743.988	44598.984	29.089
30327.313	25.161	1.020	14.681
5/6/2016 11:45:00 AM	258300.000	121.449	19.296
273.577	39756.551	44617.676	29.102
30340.021	25.153	1.020	14.684
5/6/2016 12:00:00 PM	259200.000	121.432	19.291
273.538	39765.465	44632.098	29.112
30349.826	25.147	1.020	14.688
5/6/2016 12:15:00 PM	260100.000	121.406	19.289
273.480	39761.719	44630.074	29.111
30348.453	25.150	1.020	14.689
5/6/2016 12:30:00 PM	261000.000	121.395	19.282
273.453	39740.348	44612.500	29.098
30336.502	25.163	1.020	14.680
5/6/2016 12:45:00 PM	261900.000	121.368	19.280
273.394	39753.797	44630.102	29.111
30348.471	25.155	1.020	14.680
5/6/2016 1:00:00 PM	262800.000	121.330	19.277
273.308	39718.723	44592.980	29.083
30323.229	25.177	1.020	14.681
5/6/2016 1:15:00 PM	263700.000	121.305	19.277
273.250	39667.242	44535.184	29.042
30283.928	25.210	1.020	14.689
5/6/2016 1:30:00 PM	264600.000	121.260	19.274
273.150	39652.762	44521.590	29.032
30274.684	25.219	1.020	14.685
5/6/2016 1:45:00 PM	265500.000	121.241	19.272
273.107	39594.168	44457.883	28.985
30231.363	25.256	1.020	14.679
5/6/2016 2:00:00 PM	266400.000	121.200	19.266
273.015	39512.699	44372.793	28.923
30173.502	25.308	1.020	14.685

5/6/2016 2:15:00 PM	267300.000	121.162	19.267
272.929	39479.164	44333.648	28.895
30146.883	25.330	1.020	14.677
5/6/2016 2:30:00 PM	268200.000	121.106	19.266
272.803	39407.027	44253.719	28.837
30092.531	25.376	1.020	14.680
5/6/2016 2:45:00 PM	269100.000	121.064	19.262
272.709	39345.938	44188.750	28.790
30048.352	25.416	1.020	14.684
5/6/2016 3:00:00 PM	270000.000	121.037	19.262
272.647	39281.480	44116.523	28.737
29999.236	25.457	1.020	14.683
5/6/2016 3:15:00 PM	270900.000	121.003	19.263
272.572	39224.875	44052.129	28.691
29955.447	25.494	1.020	14.680
5/6/2016 3:30:00 PM	271800.000	120.975	19.259
272.509	39122.559	43940.508	28.610
29879.547	25.561	1.020	14.677
5/6/2016 3:45:00 PM	272700.000	120.949	19.258
272.450	39096.164	43911.770	28.589
29860.004	25.578	1.020	14.670
5/6/2016 4:00:00 PM	273600.000	120.918	19.260
272.379	39001.211	43803.398	28.510
29786.313	25.640	1.020	14.677
5/6/2016 4:15:00 PM	274500.000	120.910	19.259
272.361	38979.379	43779.773	28.493
29770.248	25.655	1.020	14.677
5/6/2016 4:30:00 PM	275400.000	120.906	19.259
272.353	38871.078	43658.223	28.405
29687.594	25.726	1.020	14.676
5/6/2016 4:45:00 PM	276300.000	120.900	19.258
272.340	38877.168	43665.797	28.411
29692.744	25.722	1.020	14.670
5/6/2016 5:00:00 PM	277200.000	120.899	19.255
272.336	38840.203	43627.625	28.383
29666.787	25.747	1.020	14.676
5/6/2016 5:15:00 PM	278100.000	120.912	19.256
272.365	38776.082	43554.539	28.330
29617.086	25.789	1.020	14.675
5/6/2016 5:30:00 PM	279000.000	120.929	19.258
272.405	38750.082	43523.059	28.308
29595.680	25.806	1.020	14.671
5/6/2016 5:45:00 PM	279900.000	120.947	19.255
272.445	38756.219	43532.797	28.315
29602.305	25.802	1.020	14.671
5/6/2016 6:00:00 PM	280800.000	120.997	19.257
272.557	38728.934	43500.449	28.291
29580.309	25.820	1.020	14.669
5/6/2016 6:15:00 PM	281700.000	121.013	19.255
272.592	38712.387	43483.813	28.279
29568.994	25.832	1.020	14.672
5/6/2016 6:30:00 PM	282600.000	121.050	19.252
272.677	38669.352	43438.324	28.246
29538.061	25.860	1.020	14.681
5/6/2016 6:45:00 PM	283500.000	121.091	19.249
272.769	38723.238	43501.297	28.291

29580.885	25.824	1.020	14.680
5/6/2016 7:00:00 PM	284400.000	121.139	19.250
272.878	38675.602	43447.289	28.252
29544.156	25.856	1.020	14.681
5/6/2016 7:15:00 PM	285300.000	121.187	19.251
272.985	38687.246	43458.910	28.261
29552.059	25.848	1.020	14.678
5/6/2016 7:30:00 PM	286200.000	121.243	19.244
273.112	38651.488	43425.965	28.237
29529.658	25.872	1.020	14.672
5/6/2016 7:45:00 PM	287100.000	121.310	19.243
273.262	38653.828	43429.016	28.239
29531.732	25.871	1.020	14.676
5/6/2016 8:00:00 PM	288000.000	121.361	19.238
273.378	38634.855	43412.652	28.227
29520.605	25.883	1.020	14.671
5/6/2016 8:15:00 PM	288900.000	121.412	19.233
273.493	38647.996	43432.379	28.241
29534.020	25.875	1.020	14.672
5/6/2016 8:30:00 PM	289800.000	121.495	19.229
273.679	38606.668	43389.590	28.210
29504.924	25.902	1.020	14.670
5/6/2016 8:45:00 PM	290700.000	121.504	19.245
273.699	38623.234	43393.348	28.213
29507.479	25.891	1.020	14.679
5/6/2016 9:00:00 PM	291600.000	121.569	19.269
273.846	38644.816	43394.762	28.215
29508.438	25.877	1.020	14.681
5/6/2016 9:15:00 PM	292500.000	121.609	19.275
273.936	38805.590	43569.742	28.342
29627.428	25.769	1.020	14.683
5/6/2016 9:30:00 PM	293400.000	121.649	19.277
274.026	38834.160	43599.625	28.364
29647.746	25.751	1.020	14.680
5/6/2016 9:45:00 PM	294300.000	121.684	19.282
274.105	38933.441	43706.504	28.441
29720.424	25.685	1.020	14.680
5/6/2016 10:00:00 PM	295200.000	121.711	19.309
274.166	39020.977	43779.711	28.495
29770.205	25.627	1.020	14.679
5/6/2016 10:15:00 PM	296100.000	121.776	19.306
274.312	39009.828	43770.152	28.488
29763.705	25.635	1.020	14.679
5/6/2016 10:30:00 PM	297000.000	121.748	19.299
274.250	38969.270	43731.109	28.460
29737.156	25.661	1.020	14.684
5/6/2016 10:45:00 PM	297900.000	121.803	19.294
274.373	38961.258	43726.449	28.456
29733.988	25.667	1.020	14.680
5/6/2016 11:00:00 PM	298800.000	121.754	19.294
274.262	38858.086	43611.473	28.373
29655.803	25.735	1.020	14.681
5/6/2016 11:15:00 PM	299700.000	121.784	19.291
274.330	38753.477	43496.094	28.289
29577.346	25.804	1.020	14.681
5/6/2016 11:30:00 PM	300600.000	121.741	19.290

274.234	38673.098	43407.188	28.225
29516.889	25.858	1.020	14.684
5/6/2016 11:45:00 PM	301500.000	121.721	19.287
274.189	38514.273	43232.070	28.098
29397.811	25.964	1.020	14.683
5/7/2016 12:00:00 AM	302400.000	121.686	19.286
274.109	38331.379	43027.578	27.951
29258.754	26.088	1.020	14.683
5/7/2016 12:15:00 AM	303300.000	121.647	19.283
274.021	38172.105	42850.793	27.823
29138.541	26.197	1.019	14.685
5/7/2016 12:30:00 AM	304200.000	121.602	19.282
273.921	38010.422	42670.891	27.693
29016.207	26.309	1.019	14.687
5/7/2016 12:45:00 AM	305100.000	121.542	19.281
273.786	37909.984	42558.445	27.612
28939.742	26.378	1.019	14.689
5/7/2016 1:00:00 AM	306000.000	121.494	19.282
273.677	37701.328	42323.422	27.443
28779.928	26.524	1.019	14.689
5/7/2016 1:15:00 AM	306900.000	121.436	19.280
273.546	37599.859	42211.406	27.362
28703.756	26.596	1.019	14.685
5/7/2016 1:30:00 AM	307800.000	121.378	19.281
273.416	37472.543	42067.531	27.259
28605.922	26.686	1.019	14.687
5/7/2016 1:45:00 AM	308700.000	121.295	19.283
273.229	37333.051	41909.449	27.145
28498.426	26.786	1.019	14.682
5/7/2016 2:00:00 AM	309600.000	121.229	19.282
273.080	37266.520	41835.141	27.092
28447.896	26.834	1.019	14.681
5/7/2016 2:15:00 AM	310500.000	121.163	19.280
272.932	37146.320	41702.008	26.996
28357.367	26.921	1.019	14.683
5/7/2016 2:30:00 AM	311400.000	121.084	19.281
272.755	37084.711	41632.688	26.946
28310.230	26.965	1.019	14.685
5/7/2016 2:45:00 AM	312300.000	121.018	19.281
272.606	37050.555	41594.258	26.919
28284.098	26.990	1.019	14.680
5/7/2016 3:00:00 AM	313200.000	120.939	19.277
272.427	37000.125	41540.609	26.880
28247.615	27.027	1.019	14.679
5/7/2016 3:15:00 AM	314100.000	120.861	19.275
272.252	37007.023	41550.762	26.887
28254.518	27.022	1.019	14.684
5/7/2016 3:30:00 AM	315000.000	120.801	19.271
272.117	36972.469	41515.223	26.861
28230.352	27.047	1.019	14.682
5/7/2016 3:45:00 AM	315900.000	120.741	19.267
271.980	36975.480	41522.188	26.866
28235.088	27.045	1.019	14.680
5/7/2016 4:00:00 AM	316800.000	120.683	19.263
271.850	36972.328	41522.047	26.866
28234.992	27.047	1.019	14.681

5/7/2016 4:15:00 AM	317700.000	120.625	19.264
271.720	36941.207	41486.480	26.841
28210.809	27.070	1.019	14.687
5/7/2016 4:30:00 AM	318600.000	120.578	19.255
271.613	36910.191	41459.805	26.821
28192.668	27.093	1.019	14.682
5/7/2016 4:45:00 AM	319500.000	120.537	19.253
271.522	36916.676	41468.945	26.828
28198.885	27.088	1.019	14.687
5/7/2016 5:00:00 AM	320400.000	120.491	19.255
271.418	36901.676	41449.848	26.814
28185.898	27.099	1.019	14.688
5/7/2016 5:15:00 AM	321300.000	120.487	19.285
271.408	37011.371	41546.465	26.884
28251.596	27.019	1.019	14.683
5/7/2016 5:30:00 AM	322200.000	120.458	19.290
271.344	37144.453	41691.496	26.989
28350.219	26.922	1.019	14.683
5/7/2016 5:45:00 AM	323100.000	120.444	19.289
271.313	37318.105	41887.414	27.130
28483.441	26.797	1.019	14.693
5/7/2016 6:00:00 AM	324000.000	120.425	19.289
271.269	37467.121	42054.531	27.250
28597.084	26.690	1.019	14.690
5/7/2016 6:15:00 AM	324900.000	120.426	19.288
271.272	37600.008	42204.230	27.357
28698.879	26.596	1.019	14.692
5/7/2016 6:30:00 AM	325800.000	120.430	19.287
271.280	37784.621	42412.242	27.507
28840.326	26.466	1.019	14.695
5/7/2016 6:45:00 AM	326700.000	120.450	19.286
271.325	37873.461	42513.234	27.580
28909.002	26.404	1.019	14.704
5/7/2016 7:00:00 AM	327600.000	120.481	19.285
271.396	37979.926	42633.469	27.666
28990.762	26.330	1.019	14.701
5/7/2016 7:15:00 AM	328500.000	120.506	19.284
271.452	38136.324	42810.383	27.794
29111.061	26.222	1.019	14.706
5/7/2016 7:30:00 AM	329400.000	120.541	19.283
271.530	38271.410	42962.758	27.904
29214.678	26.129	1.020	14.710
5/7/2016 7:45:00 AM	330300.000	120.575	19.282
271.607	38421.391	43132.164	28.026
29329.873	26.027	1.020	14.707
5/7/2016 8:00:00 AM	331200.000	120.623	19.281
271.716	38516.789	43239.988	28.104
29403.193	25.963	1.020	14.708
5/7/2016 8:15:00 AM	332100.000	120.671	19.281
271.823	38643.660	43382.824	28.207
29500.322	25.877	1.020	14.706
5/7/2016 8:30:00 AM	333000.000	120.724	19.279
271.942	38747.594	43500.563	28.292
29580.383	25.808	1.020	14.714
5/7/2016 8:45:00 AM	333900.000	120.787	19.279
272.086	38840.324	43605.316	28.368

29651.617	25.746	1.020	14.704
5/7/2016 9:00:00 AM	334800.000	120.828	19.279
272.178	38938.199	43715.113	28.447
29726.277	25.682	1.020	14.707
5/7/2016 9:15:00 AM	335700.000	120.910	19.277
272.362	39025.938	43814.934	28.520
29794.154	25.624	1.020	14.709
5/7/2016 9:30:00 AM	336600.000	120.950	19.278
272.451	39145.328	43948.559	28.616
29885.021	25.546	1.020	14.711
5/7/2016 9:45:00 AM	337500.000	121.015	19.278
272.598	39206.223	44017.258	28.666
29931.738	25.506	1.020	14.705
5/7/2016 10:00:00 AM	338400.000	121.054	19.277
272.685	39286.180	44107.277	28.731
29992.951	25.454	1.020	14.714
5/7/2016 10:15:00 AM	339300.000	121.098	19.277
272.784	39351.223	44180.711	28.784
30042.885	25.412	1.020	14.715
5/7/2016 10:30:00 AM	340200.000	121.153	19.276
272.909	39397.824	44233.453	28.823
30078.748	25.382	1.020	14.707
5/7/2016 10:45:00 AM	341100.000	121.195	19.276
273.005	39479.125	44324.973	28.889
30140.984	25.330	1.020	14.711
5/7/2016 11:00:00 AM	342000.000	121.231	19.276
273.084	39543.086	44396.953	28.941
30189.930	25.289	1.020	14.715
5/7/2016 11:15:00 AM	342900.000	121.249	19.276
273.125	39607.957	44469.707	28.994
30239.402	25.247	1.020	14.707
5/7/2016 11:30:00 AM	343800.000	121.275	19.279
273.183	39620.828	44481.160	29.002
30247.191	25.239	1.020	14.717
5/7/2016 11:45:00 AM	344700.000	121.292	19.294
273.221	39678.520	44532.266	29.040
30281.941	25.203	1.020	14.719
5/7/2016 12:00:00 PM	345600.000	121.296	19.306
273.232	39706.602	44552.031	29.055
30295.381	25.185	1.020	14.721
5/7/2016 12:15:00 PM	346500.000	121.315	19.298
273.275	39710.441	44563.508	29.063
30303.186	25.182	1.020	14.716
5/7/2016 12:30:00 PM	347400.000	121.305	19.295
273.252	39716.313	44573.516	29.070
30309.992	25.179	1.020	14.721
5/7/2016 12:45:00 PM	348300.000	121.302	19.291
273.246	39694.996	44553.250	29.055
30296.213	25.192	1.020	14.722
5/7/2016 1:00:00 PM	349200.000	121.304	19.286
273.249	39619.063	44472.523	28.996
30241.318	25.240	1.020	14.718
5/7/2016 1:15:00 PM	350100.000	121.283	19.283
273.201	39646.398	44505.789	29.020
30263.939	25.223	1.020	14.719
5/7/2016 1:30:00 PM	351000.000	121.267	19.280

273.165	39662.676	44527.652	29.036
30278.807	25.213	1.020	14.720
5/7/2016 1:45:00 PM	351900.000	121.245	19.277
273.116	39648.980	44514.434	29.026
30269.816	25.221	1.020	14.716
5/7/2016 2:00:00 PM	352800.000	121.220	19.275
273.060	39606.941	44469.234	28.994
30239.082	25.248	1.020	14.715
5/7/2016 2:15:00 PM	353700.000	121.182	19.273
272.973	39651.691	44521.563	29.031
30274.664	25.220	1.020	14.715
5/7/2016 2:30:00 PM	354600.000	121.144	19.266
272.888	39566.770	44433.023	28.967
30214.459	25.274	1.020	14.719
5/7/2016 2:45:00 PM	355500.000	121.126	19.269
272.847	39572.695	44436.762	28.970
30217.000	25.270	1.020	14.717
5/7/2016 3:00:00 PM	356400.000	121.096	19.266
272.781	39518.531	44379.176	28.928
30177.842	25.305	1.020	14.712
5/7/2016 3:15:00 PM	357300.000	121.059	19.264
272.698	39485.168	44343.371	28.902
30153.494	25.326	1.020	14.719
5/7/2016 3:30:00 PM	358200.000	121.040	19.264
272.654	39444.234	44297.484	28.869
30122.289	25.352	1.020	14.713
5/7/2016 3:45:00 PM	359100.000	121.011	19.266
272.590	39411.754	44259.434	28.841
30096.418	25.373	1.020	14.710
5/7/2016 4:00:00 PM	360000.000	120.977	19.261
272.512	39342.703	44186.027	28.788
30046.500	25.418	1.020	14.710
5/7/2016 4:15:00 PM	360900.000	120.956	19.260
272.465	39328.117	44170.801	28.777
30036.146	25.427	1.020	14.710
5/7/2016 4:30:00 PM	361800.000	120.940	19.261
272.429	39299.570	44137.418	28.752
30013.447	25.446	1.020	14.707
5/7/2016 4:45:00 PM	362700.000	120.916	19.260
272.376	39235.121	44066.598	28.701
29965.289	25.487	1.020	14.705
5/7/2016 5:00:00 PM	363600.000	120.903	19.257
272.346	39196.363	44025.301	28.671
29937.207	25.513	1.020	14.709
5/7/2016 5:15:00 PM	364500.000	120.902	19.256
272.343	39197.262	44027.133	28.672
29938.451	25.512	1.020	14.703
5/7/2016 5:30:00 PM	365400.000	120.892	19.257
272.321	39106.766	43925.234	28.599
29869.162	25.571	1.020	14.708
5/7/2016 5:45:00 PM	366300.000	120.887	19.255
272.309	39096.910	43915.477	28.591
29862.523	25.577	1.020	14.708
5/7/2016 6:00:00 PM	367200.000	120.911	19.255
272.364	39074.230	43890.742	28.573
29845.707	25.592	1.020	14.707

5/7/2016 6:15:00 PM	368100.000	120.922	19.256
272.389	39025.590	43834.551	28.533
29807.496	25.624	1.020	14.713
5/7/2016 6:30:00 PM	369000.000	120.953	19.250
272.458	38975.402	43783.512	28.496
29772.791	25.657	1.020	14.707
5/7/2016 6:45:00 PM	369900.000	120.978	19.249
272.515	38983.871	43794.250	28.503
29780.090	25.652	1.020	14.705
5/7/2016 7:00:00 PM	370800.000	121.008	19.253
272.581	38960.090	43763.516	28.481
29759.193	25.667	1.020	14.703
5/7/2016 7:15:00 PM	371700.000	121.032	19.253
272.637	38942.871	43744.504	28.468
29746.266	25.679	1.020	14.709
5/7/2016 7:30:00 PM	372600.000	121.088	19.248
272.764	38929.926	43734.801	28.460
29739.666	25.687	1.020	14.715
5/7/2016 7:45:00 PM	373500.000	121.129	19.249
272.855	38901.184	43701.277	28.436
29716.871	25.706	1.020	14.715
5/7/2016 8:00:00 PM	374400.000	121.174	19.241
272.957	38925.133	43736.039	28.461
29740.510	25.690	1.020	14.717
5/7/2016 8:15:00 PM	375300.000	121.239	19.242
273.102	38866.102	43668.238	28.412
29694.404	25.729	1.020	14.717
5/7/2016 8:30:00 PM	376200.000	121.284	19.239
273.203	38930.938	43744.117	28.467
29746.002	25.687	1.020	14.721
5/7/2016 8:45:00 PM	377100.000	121.326	19.229
273.300	38933.152	43756.520	28.475
29754.436	25.685	1.020	14.721
5/7/2016 9:00:00 PM	378000.000	121.397	19.227
273.459	38912.414	43734.609	28.459
29739.537	25.699	1.020	14.723
5/7/2016 9:15:00 PM	378900.000	121.446	19.222
273.569	38967.363	43800.809	28.507
29784.551	25.663	1.020	14.723
5/7/2016 9:30:00 PM	379800.000	121.475	19.221
273.634	38948.547	43781.449	28.493
29771.389	25.675	1.020	14.720
5/7/2016 9:45:00 PM	380700.000	121.516	19.219
273.728	38934.496	43766.813	28.482
29761.434	25.684	1.020	14.720
5/7/2016 10:00:00 PM	381600.000	121.586	19.242
273.884	38948.746	43761.516	28.479
29757.832	25.675	1.020	14.723
5/7/2016 10:15:00 PM	382500.000	121.618	19.260
273.956	38953.984	43750.191	28.472
29750.131	25.671	1.020	14.723
5/7/2016 10:30:00 PM	383400.000	121.661	19.265
274.053	39039.473	43841.777	28.538
29812.410	25.615	1.020	14.725
5/7/2016 10:45:00 PM	384300.000	121.680	19.267
274.097	38989.957	43784.781	28.497

29773.652	25.648	1.020	14.730
5/7/2016 11:00:00 PM	385200.000	121.701	19.268
274.143	39071.602	43874.816	28.563
29834.877	25.594	1.020	14.728
5/7/2016 11:15:00 PM	386100.000	121.719	19.269
274.184	39097.461	43903.113	28.583
29854.119	25.577	1.020	14.719
5/7/2016 11:30:00 PM	387000.000	121.720	19.271
274.186	39179.930	43993.992	28.649
29915.914	25.523	1.020	14.724
5/7/2016 11:45:00 PM	387900.000	121.718	19.301
274.181	39233.566	44025.719	28.673
29937.490	25.488	1.020	14.723
5/8/2016 12:00:00 AM	388800.000	121.708	19.298
274.158	39228.434	44023.332	28.671
29935.867	25.492	1.020	14.727
5/8/2016 12:15:00 AM	389700.000	121.703	19.293
274.148	39272.121	44076.480	28.710
29972.010	25.463	1.020	14.722
5/8/2016 12:30:00 AM	390600.000	121.690	19.287
274.119	39274.023	44084.559	28.715
29977.500	25.462	1.020	14.719
5/8/2016 12:45:00 AM	391500.000	121.643	19.286
274.012	39194.211	43996.121	28.651
29917.363	25.514	1.020	14.726
5/8/2016 1:00:00 AM	392400.000	121.623	19.281
273.967	39198.750	44005.238	28.657
29923.563	25.511	1.020	14.722
5/8/2016 1:15:00 AM	393300.000	121.574	19.279
273.856	39131.363	43931.406	28.604
29873.359	25.555	1.020	14.720
5/8/2016 1:30:00 AM	394200.000	121.524	19.275
273.746	39040.199	43833.398	28.533
29806.713	25.615	1.020	14.720
5/8/2016 1:45:00 AM	395100.000	121.469	19.275
273.621	38945.020	43726.625	28.456
29734.105	25.677	1.020	14.718
5/8/2016 2:00:00 AM	396000.000	121.407	19.271
273.480	38839.922	43611.801	28.372
29656.027	25.747	1.020	14.714
5/8/2016 2:15:00 AM	396900.000	121.322	19.270
273.290	38767.922	43532.672	28.315
29602.219	25.795	1.020	14.716
5/8/2016 2:30:00 AM	397800.000	121.278	19.271
273.191	38668.844	43420.348	28.234
29525.838	25.861	1.020	14.721
5/8/2016 2:45:00 AM	398700.000	121.218	19.266
273.056	38565.672	43309.203	28.153
29450.260	25.930	1.020	14.714
5/8/2016 3:00:00 AM	399600.000	121.146	19.263
272.894	38509.215	43248.309	28.109
29408.852	25.968	1.020	14.715
5/8/2016 3:15:00 AM	400500.000	121.089	19.257
272.764	38433.184	43168.184	28.051
29354.367	26.019	1.020	14.715
5/8/2016 3:30:00 AM	401400.000	120.995	19.256

272.553	38392.391	43123.406	28.019
29323.918	26.047	1.020	14.709
5/8/2016 3:45:00 AM	402300.000	120.937	19.255
272.422	38321.156	43044.203	27.962
29270.061	26.095	1.020	14.709
5/8/2016 4:00:00 AM	403200.000	120.861	19.256
272.250	38262.398	42977.801	27.914
29224.904	26.135	1.020	14.715
5/8/2016 4:15:00 AM	404100.000	120.786	19.255
272.082	38240.270	42953.914	27.896
29208.664	26.150	1.020	14.716
5/8/2016 4:30:00 AM	405000.000	120.742	19.253
271.983	38193.801	42903.391	27.860
29174.309	26.182	1.020	14.716
5/8/2016 4:45:00 AM	405900.000	120.672	19.253
271.826	38159.012	42863.918	27.831
29147.467	26.206	1.019	14.712
5/8/2016 5:00:00 AM	406800.000	120.613	19.251
271.692	38159.078	42866.152	27.833
29148.984	26.206	1.019	14.707
5/8/2016 5:15:00 AM	407700.000	120.571	19.248
271.597	38115.238	42819.793	27.799
29117.461	26.236	1.019	14.714
5/8/2016 5:30:00 AM	408600.000	120.529	19.244
271.502	38125.066	42834.207	27.810
29127.264	26.229	1.019	14.707
5/8/2016 5:45:00 AM	409500.000	120.499	19.245
271.437	38091.961	42796.539	27.782
29101.648	26.252	1.019	14.706
5/8/2016 6:00:00 AM	410400.000	120.469	19.242
271.369	38088.738	42795.391	27.781
29100.867	26.254	1.019	14.704
5/8/2016 6:15:00 AM	411300.000	120.459	19.236
271.347	38090.555	42802.965	27.787
29106.016	26.253	1.019	14.711
5/8/2016 6:30:00 AM	412200.000	120.425	19.232
271.269	38055.371	42766.555	27.760
29081.258	26.278	1.019	14.716
5/8/2016 6:45:00 AM	413100.000	120.416	19.231
271.249	38071.656	42786.293	27.774
29094.682	26.266	1.019	14.716
5/8/2016 7:00:00 AM	414000.000	120.412	19.227
271.240	38095.621	42816.918	27.796
29115.506	26.250	1.019	14.729
5/8/2016 7:15:00 AM	414900.000	120.392	19.221
271.194	38109.395	42837.527	27.811
29129.520	26.240	1.019	14.720
5/8/2016 7:30:00 AM	415800.000	120.414	19.220
271.245	38123.668	42854.695	27.823
29141.195	26.230	1.019	14.724
5/8/2016 7:45:00 AM	416700.000	120.429	19.217
271.279	38138.520	42874.453	27.837
29154.631	26.220	1.020	14.709
5/8/2016 8:00:00 AM	417600.000	120.486	19.215
271.406	38121.074	42856.602	27.825
29142.492	26.232	1.019	14.715

5/8/2016 8:15:00 AM	418500.000	120.516	19.244
271.473	38189.512	42906.531	27.862
29176.443	26.185	1.020	14.715
5/8/2016 8:30:00 AM	419400.000	120.552	19.256
271.555	38183.414	42888.598	27.849
29164.248	26.189	1.020	14.714
5/8/2016 8:45:00 AM	420300.000	120.589	19.259
271.639	38349.496	43072.566	27.982
29289.348	26.076	1.020	14.717
5/8/2016 9:00:00 AM	421200.000	120.647	19.259
271.770	38458.449	43194.535	28.070
29372.285	26.002	1.020	14.710
5/8/2016 9:15:00 AM	422100.000	120.707	19.260
271.905	38548.672	43295.461	28.143
29440.916	25.941	1.020	14.714
5/8/2016 9:30:00 AM	423000.000	120.738	19.260
271.973	38613.832	43368.734	28.196
29490.742	25.897	1.020	14.714
5/8/2016 9:45:00 AM	423900.000	120.819	19.259
272.157	38741.711	43512.680	28.300
29588.625	25.812	1.020	14.705
5/8/2016 10:00:00 AM	424800.000	120.868	19.260
272.268	38832.820	43614.438	28.374
29657.820	25.751	1.020	14.712
5/8/2016 10:15:00 AM	425700.000	120.922	19.260
272.389	38946.633	43742.262	28.466
29744.740	25.676	1.020	14.714
5/8/2016 10:30:00 AM	426600.000	120.966	19.260
272.488	39045.176	43853.262	28.547
29820.221	25.611	1.020	14.713
5/8/2016 10:45:00 AM	427500.000	121.037	19.260
272.648	39130.543	43948.738	28.616
29885.143	25.555	1.020	14.705
5/8/2016 11:00:00 AM	428400.000	121.078	19.260
272.741	39210.883	44039.051	28.681
29946.557	25.503	1.020	14.714
5/8/2016 11:15:00 AM	429300.000	121.130	19.260
272.858	39312.809	44153.449	28.764
30024.348	25.437	1.020	14.711
5/8/2016 11:30:00 AM	430200.000	121.175	19.260
272.959	39362.898	44210.039	28.805
30062.828	25.405	1.020	14.718
5/8/2016 11:45:00 AM	431100.000	121.215	19.259
273.048	39435.156	44291.523	28.864
30118.238	25.358	1.020	14.720
5/8/2016 12:00:00 PM	432000.000	121.240	19.259
273.104	39539.285	44408.809	28.949
30197.992	25.291	1.020	14.719
5/8/2016 12:15:00 PM	432900.000	121.274	19.259
273.182	39592.211	44468.418	28.992
30238.527	25.257	1.020	14.716
5/8/2016 12:30:00 PM	433800.000	121.292	19.259
273.222	39604.898	44482.910	29.003
30248.381	25.249	1.020	14.719
5/8/2016 12:45:00 PM	434700.000	121.316	19.258
273.277	39658.230	44543.238	29.047

30289.404	25.215	1.020	14.717
5/8/2016 1:00:00 PM	435600.000	121.331	19.258
273.310	39754.848	44652.258	29.126
30363.537	25.154	1.020	14.717
5/8/2016 1:15:00 PM	436500.000	121.331	19.257
273.309	39767.492	44666.707	29.136
30373.363	25.146	1.020	14.717
5/8/2016 1:30:00 PM	437400.000	121.340	19.257
273.331	39848.391	44757.988	29.202
30435.432	25.095	1.021	14.724
5/8/2016 1:45:00 PM	438300.000	121.332	19.257
273.312	39862.180	44773.902	29.214
30446.254	25.086	1.021	14.714
5/8/2016 2:00:00 PM	439200.000	121.348	19.260
273.348	39894.355	44806.602	29.238
30468.492	25.066	1.021	14.712
5/8/2016 2:15:00 PM	440100.000	121.305	19.273
273.251	39925.820	44829.848	29.255
30484.299	25.046	1.021	14.720
5/8/2016 2:30:00 PM	441000.000	121.294	19.290
273.226	39959.039	44850.285	29.271
30498.195	25.026	1.021	14.717
5/8/2016 2:45:00 PM	441900.000	121.265	19.289
273.161	39985.664	44881.512	29.293
30519.428	25.009	1.021	14.721
5/8/2016 3:00:00 PM	442800.000	121.250	19.289
273.128	39991.703	44888.539	29.299
30524.209	25.005	1.021	14.715
5/8/2016 3:15:00 PM	443700.000	121.227	19.284
273.075	39986.961	44887.836	29.298
30523.729	25.008	1.021	14.718
5/8/2016 3:30:00 PM	444600.000	121.197	19.281
273.007	39931.828	44828.379	29.255
30483.301	25.043	1.021	14.711
5/8/2016 3:45:00 PM	445500.000	121.182	19.277
272.975	39929.891	44830.230	29.256
30484.559	25.044	1.021	14.714
5/8/2016 4:00:00 PM	446400.000	121.153	19.270
272.909	39899.637	44803.141	29.236
30466.139	25.063	1.021	14.713
5/8/2016 4:15:00 PM	447300.000	121.121	19.267
272.837	39890.391	44795.273	29.230
30460.789	25.069	1.021	14.711
5/8/2016 4:30:00 PM	448200.000	121.089	19.267
272.764	39935.426	44846.520	29.267
30495.635	25.040	1.021	14.716
5/8/2016 4:45:00 PM	449100.000	121.076	19.264
272.736	39866.184	44771.605	29.213
30444.693	25.084	1.021	14.713
5/8/2016 5:00:00 PM	450000.000	121.060	19.259
272.700	39934.703	44852.922	29.271
30499.988	25.041	1.021	14.712
5/8/2016 5:15:00 PM	450900.000	121.048	19.255
272.673	39853.125	44764.895	29.207
30440.131	25.092	1.021	14.711
5/8/2016 5:30:00 PM	451800.000	121.027	19.256

272.625	39905.152	44822.332	29.249
30479.188	25.059	1.021	14.711
5/8/2016 5:45:00 PM	452700.000	121.016	19.253
272.601	39807.609	44715.785	29.172
30406.736	25.121	1.021	14.711
5/8/2016 6:00:00 PM	453600.000	120.998	19.254
272.560	39909.539	44829.781	29.254
30484.254	25.057	1.021	14.710
5/8/2016 6:15:00 PM	454500.000	121.002	19.247
272.569	39805.398	44719.324	29.174
30409.141	25.122	1.021	14.709
5/8/2016 6:30:00 PM	455400.000	121.004	19.251
272.573	39860.266	44776.957	29.216
30448.334	25.088	1.021	14.712
5/8/2016 6:45:00 PM	456300.000	121.014	19.243
272.596	39819.227	44738.969	29.188
30422.500	25.113	1.021	14.707
5/8/2016 7:00:00 PM	457200.000	121.031	19.245
272.634	39789.480	44703.043	29.162
30398.070	25.132	1.021	14.711
5/8/2016 7:15:00 PM	458100.000	121.036	19.245
272.646	39822.641	44740.797	29.189
30423.744	25.111	1.021	14.714
5/8/2016 7:30:00 PM	459000.000	121.067	19.240
272.715	39788.629	44706.848	29.165
30400.658	25.133	1.021	14.717
5/8/2016 7:45:00 PM	459900.000	121.095	19.242
272.778	39815.457	44735.824	29.186
30420.363	25.116	1.021	14.718
5/8/2016 8:00:00 PM	460800.000	121.118	19.236
272.830	39789.125	44711.348	29.168
30403.719	25.132	1.021	14.724
5/8/2016 8:15:00 PM	461700.000	121.163	19.240
272.930	39775.332	44692.578	29.154
30390.955	25.141	1.021	14.723
5/8/2016 8:30:00 PM	462600.000	121.193	19.236
273.000	39749.594	44667.254	29.136
30373.734	25.157	1.020	14.724
5/8/2016 8:45:00 PM	463500.000	121.244	19.237
273.113	39756.832	44674.723	29.141
30378.814	25.153	1.020	14.725
5/8/2016 9:00:00 PM	464400.000	121.293	19.241
273.225	39753.500	44666.297	29.135
30373.084	25.155	1.020	14.730
5/8/2016 9:15:00 PM	465300.000	121.349	19.234
273.351	39737.480	44655.313	29.127
30365.613	25.165	1.020	14.727
5/8/2016 9:30:00 PM	466200.000	121.385	19.236
273.431	39717.566	44631.184	29.109
30349.207	25.178	1.020	14.730
5/8/2016 9:45:00 PM	467100.000	121.424	19.236
273.518	39739.648	44655.824	29.127
30365.963	25.164	1.020	14.731
5/8/2016 10:00:00 PM	468000.000	121.480	19.229
273.646	39711.246	44630.930	29.109
30349.035	25.182	1.020	14.731

5/8/2016 10:15:00 PM	468900.000	121.530	19.230
273.757	39694.945	44611.184	29.095
30335.607	25.192	1.020	14.733
5/8/2016 10:30:00 PM	469800.000	121.575	19.226
273.859	39726.102	44649.879	29.123
30361.920	25.172	1.020	14.740
5/8/2016 10:45:00 PM	470700.000	121.629	19.218
273.980	39679.008	44604.969	29.090
30331.381	25.202	1.020	14.729
5/8/2016 11:00:00 PM	471600.000	121.658	19.224
274.046	39690.969	44612.313	29.095
30336.375	25.195	1.020	14.736
5/8/2016 11:15:00 PM	472500.000	121.672	19.227
274.079	39708.203	44628.848	29.107
30347.617	25.184	1.020	14.731
5/8/2016 11:30:00 PM	473400.000	121.700	19.231
274.142	39689.523	44604.172	29.090
30330.840	25.196	1.020	14.731
5/8/2016 11:45:00 PM	474300.000	121.738	19.239
274.226	39728.078	44639.898	29.116
30355.133	25.171	1.020	14.735
5/9/2016 12:00:00 AM	475200.000	121.739	19.225
274.229	39672.973	44591.840	29.080
30322.453	25.206	1.020	14.727
5/9/2016 12:15:00 AM	476100.000	121.755	19.215
274.266	39709.395	44641.977	29.116
30356.547	25.183	1.020	14.730
5/9/2016 12:30:00 AM	477000.000	121.732	19.214
274.212	39722.953	44658.309	29.128
30367.650	25.174	1.020	14.730
5/9/2016 12:45:00 AM	477900.000	121.749	19.215
274.252	39685.305	44614.980	29.097
30338.188	25.198	1.020	14.728
5/9/2016 1:00:00 AM	478800.000	121.745	19.220
274.242	39708.781	44636.441	29.113
30352.783	25.183	1.020	14.726
5/9/2016 1:15:00 AM	479700.000	121.714	19.219
274.173	39687.750	44614.219	29.096
30337.672	25.197	1.020	14.730
5/9/2016 1:30:00 AM	480600.000	121.691	19.221
274.121	39718.816	44646.625	29.120
30359.707	25.177	1.020	14.731
5/9/2016 1:45:00 AM	481500.000	121.673	19.222
274.080	39653.230	44572.160	29.066
30309.070	25.219	1.020	14.726
5/9/2016 2:00:00 AM	482400.000	121.642	19.212
274.011	39711.160	44647.223	29.120
30360.113	25.182	1.020	14.732
5/9/2016 2:15:00 AM	483300.000	121.590	19.212
273.893	39674.633	44605.488	29.090
30331.734	25.205	1.020	14.730
5/9/2016 2:30:00 AM	484200.000	121.515	19.211
273.725	39678.926	44611.156	29.094
30335.586	25.202	1.020	14.726
5/9/2016 2:45:00 AM	485100.000	121.459	19.211
273.597	39691.289	44625.719	29.104

30345.490	25.194	1.020	14.731
5/9/2016 3:00:00 AM	486000.000	121.441	19.220
273.557	39735.887	44667.074	29.135
30373.613	25.166	1.020	14.722
5/9/2016 3:15:00 AM	486900.000	121.340	19.223
273.331	39678.547	44600.121	29.086
30328.084	25.203	1.020	14.728
5/9/2016 3:30:00 AM	487800.000	121.306	19.221
273.254	39714.211	44642.121	29.117
30356.645	25.180	1.020	14.726
5/9/2016 3:45:00 AM	488700.000	121.252	19.219
273.132	39659.113	44582.117	29.073
30315.842	25.215	1.020	14.725
5/9/2016 4:00:00 AM	489600.000	121.142	19.218
272.885	39710.852	44640.605	29.115
30355.613	25.182	1.020	14.726
5/9/2016 4:15:00 AM	490500.000	121.080	19.214
272.745	39669.430	44598.055	29.084
30326.680	25.208	1.020	14.723
5/9/2016 4:30:00 AM	491400.000	121.047	19.221
272.670	39702.281	44628.129	29.107
30347.129	25.187	1.020	14.725
5/9/2016 4:45:00 AM	492300.000	120.948	19.217
272.447	39692.168	44620.934	29.101
30342.236	25.194	1.020	14.730
5/9/2016 5:00:00 AM	493200.000	120.917	19.217
272.376	39691.172	44620.070	29.100
30341.650	25.195	1.020	14.724
5/9/2016 5:15:00 AM	494100.000	120.837	19.217
272.198	39670.391	44596.371	29.083
30325.535	25.208	1.020	14.719
5/9/2016 5:30:00 AM	495000.000	120.800	19.211
272.113	39645.977	44574.695	29.067
30310.795	25.223	1.020	14.721
5/9/2016 5:45:00 AM	495900.000	120.756	19.214
272.014	39656.992	44584.574	29.075
30317.512	25.216	1.020	14.720
5/9/2016 6:00:00 AM	496800.000	120.716	19.214
271.924	39648.801	44574.605	29.067
30310.734	25.221	1.020	14.722
5/9/2016 6:15:00 AM	497700.000	120.672	19.218
271.825	39602.004	44518.828	29.027
30272.805	25.251	1.020	14.722
5/9/2016 6:30:00 AM	498600.000	120.631	19.206
271.733	39611.723	44541.102	29.043
30287.951	25.245	1.020	14.722
5/9/2016 6:45:00 AM	499500.000	120.581	19.205
271.621	39591.758	44519.313	29.027
30273.135	25.258	1.020	14.725
5/9/2016 7:00:00 AM	500400.000	120.533	19.205
271.513	39600.480	44529.379	29.034
30279.980	25.252	1.020	14.727
5/9/2016 7:15:00 AM	501300.000	120.522	19.203
271.488	39562.418	44488.742	29.005
30252.348	25.277	1.020	14.730
5/9/2016 7:30:00 AM	502200.000	120.519	19.206

271.480	39607.789	44536.348	29.039
30284.717	25.248	1.020	14.739
5/9/2016 7:45:00 AM	503100.000	120.504	19.201
271.448	39608.113	44541.473	29.043
30288.203	25.247	1.020	14.733
5/9/2016 8:00:00 AM	504000.000	120.509	19.213
271.459	39596.930	44517.969	29.026
30272.221	25.254	1.020	14.728
5/9/2016 8:15:00 AM	504900.000	120.541	19.212
271.531	39568.691	44486.297	29.003
30250.684	25.273	1.020	14.733
5/9/2016 8:30:00 AM	505800.000	120.541	19.208
271.530	39607.590	44534.285	29.038
30283.316	25.248	1.020	14.732
5/9/2016 8:45:00 AM	506700.000	120.565	19.213
271.584	39585.691	44504.750	29.017
30263.230	25.262	1.020	14.733
5/9/2016 9:00:00 AM	507600.000	120.577	19.216
271.612	39563.414	44477.195	28.997
30244.494	25.276	1.020	14.731
5/9/2016 9:15:00 AM	508500.000	120.649	19.214
271.774	39550.492	44464.516	28.987
30235.873	25.284	1.020	14.735
5/9/2016 9:30:00 AM	509400.000	120.689	19.206
271.864	39535.832	44455.598	28.981
30229.809	25.294	1.020	14.739
5/9/2016 9:45:00 AM	510300.000	120.703	19.203
271.895	39554.172	44478.977	28.998
30245.707	25.282	1.020	14.735
5/9/2016 10:00:00 AM	511200.000	120.746	19.197
271.992	39558.363	44489.355	29.005
30252.764	25.279	1.020	14.742
5/9/2016 10:15:00 AM	512100.000	120.793	19.190
272.097	39553.309	44490.090	29.005
30253.264	25.282	1.020	14.743
5/9/2016 10:30:00 AM	513000.000	120.852	19.191
272.230	39557.211	44494.145	29.008
30256.021	25.280	1.020	14.734
5/9/2016 10:45:00 AM	513900.000	120.921	19.187
272.386	39555.832	44496.094	29.009
30257.346	25.281	1.020	14.729
5/9/2016 11:00:00 AM	514800.000	120.946	19.183
272.442	39552.645	44496.516	29.009
30257.633	25.283	1.020	14.739
5/9/2016 11:15:00 AM	515700.000	121.021	19.182
272.612	39561.215	44506.750	29.017
30264.592	25.277	1.020	14.737
5/9/2016 11:30:00 AM	516600.000	121.066	19.183
272.713	39523.727	44463.902	28.986
30235.455	25.301	1.020	14.736
5/9/2016 11:45:00 AM	517500.000	121.122	19.182
272.840	39537.941	44480.566	28.998
30246.785	25.292	1.020	14.738
5/9/2016 12:00:00 PM	518400.000	121.162	19.179
272.929	39532.219	44477.043	28.995
30244.391	25.296	1.020	14.734

5/9/2016 12:15:00 PM	519300.000	121.234	19.178
273.091	39504.602	44447.551	28.974
30224.334	25.314	1.020	14.730
5/9/2016 12:30:00 PM	520200.000	121.247	19.175
273.122	39520.555	44467.922	28.988
30238.189	25.303	1.020	14.737
5/9/2016 12:45:00 PM	521100.000	121.318	19.189
273.281	39537.910	44474.188	28.993
30242.449	25.292	1.020	14.733
5/9/2016 1:00:00 PM	522000.000	121.312	19.206
273.266	39552.195	44474.332	28.994
30242.549	25.283	1.020	14.731
5/9/2016 1:15:00 PM	522900.000	121.373	19.216
273.404	39589.324	44506.156	29.018
30264.189	25.259	1.020	14.734
5/9/2016 1:30:00 PM	523800.000	121.358	19.221
273.371	39605.539	44519.551	29.028
30273.297	25.249	1.020	14.733
5/9/2016 1:45:00 PM	524700.000	121.415	19.223
273.499	39639.254	44555.449	29.054
30297.707	25.228	1.020	14.732
5/9/2016 2:00:00 PM	525600.000	121.420	19.224
273.510	39608.941	44520.793	29.029
30274.139	25.247	1.020	14.727
5/9/2016 2:15:00 PM	526500.000	121.427	19.224
273.527	39666.582	44585.078	29.075
30317.855	25.210	1.020	14.732
5/9/2016 2:30:00 PM	527400.000	121.396	19.225
273.457	39672.195	44590.723	29.080
30321.693	25.207	1.020	14.732
5/9/2016 2:45:00 PM	528300.000	121.432	19.224
273.537	39710.770	44634.570	29.111
30351.510	25.182	1.020	14.732
5/9/2016 3:00:00 PM	529200.000	121.418	19.224
273.505	39730.898	44657.875	29.128
30367.357	25.169	1.020	14.730
5/9/2016 3:15:00 PM	530100.000	121.395	19.224
273.454	39747.023	44676.078	29.141
30379.736	25.159	1.020	14.734
5/9/2016 3:30:00 PM	531000.000	121.420	19.223
273.510	39755.563	44685.848	29.149
30386.379	25.154	1.021	14.726
5/9/2016 3:45:00 PM	531900.000	121.363	19.223
273.381	39778.184	44711.945	29.167
30404.125	25.139	1.021	14.728
5/9/2016 4:00:00 PM	532800.000	121.375	19.222
273.410	39786.148	44722.059	29.175
30411.002	25.134	1.021	14.723
5/9/2016 4:15:00 PM	533700.000	121.359	19.222
273.374	39830.430	44771.676	29.211
30444.742	25.106	1.021	14.721
5/9/2016 4:30:00 PM	534600.000	121.306	19.220
273.253	39811.230	44751.352	29.196
30430.922	25.119	1.021	14.722
5/9/2016 4:45:00 PM	535500.000	121.329	19.220
273.306	39817.941	44759.398	29.202

30436.393	25.114	1.021	14.716
5/9/2016 5:00:00 PM	536400.000	121.254	19.219
273.136	39875.316	44824.645	29.249
30480.758	25.078	1.021	14.720
5/9/2016 5:15:00 PM	537300.000	121.257	19.218
273.142	39867.543	44816.910	29.243
30475.502	25.083	1.021	14.720
5/9/2016 5:30:00 PM	538200.000	121.248	19.217
273.123	39891.238	44844.723	29.264
30494.414	25.068	1.021	14.716
5/9/2016 5:45:00 PM	539100.000	121.195	19.216
273.004	39905.992	44861.824	29.276
30506.043	25.059	1.021	14.723
5/9/2016 6:00:00 PM	540000.000	121.214	19.216
273.046	39921.227	44879.363	29.289
30517.969	25.049	1.021	14.719
5/9/2016 6:15:00 PM	540900.000	121.201	19.215
273.017	39940.395	44901.926	29.305
30533.313	25.037	1.021	14.717
5/9/2016 6:30:00 PM	541800.000	121.176	19.214
272.960	39912.672	44871.348	29.283
30512.520	25.055	1.021	14.719
5/9/2016 6:45:00 PM	542700.000	121.152	19.214
272.907	39917.578	44877.281	29.287
30516.553	25.052	1.021	14.718
5/9/2016 7:00:00 PM	543600.000	121.177	19.215
272.963	39988.809	44956.184	29.344
30570.205	25.007	1.021	14.713
5/9/2016 7:15:00 PM	544500.000	121.160	19.223
272.924	40012.664	44975.680	29.359
30583.463	24.992	1.021	14.713
5/9/2016 7:30:00 PM	545400.000	121.152	19.241
272.907	40040.395	44989.316	29.370
30592.736	24.975	1.021	14.718
5/9/2016 7:45:00 PM	546300.000	121.162	19.271
272.930	40054.660	44976.117	29.361
30583.762	24.966	1.021	14.714
5/9/2016 8:00:00 PM	547200.000	121.174	19.276
272.957	40067.574	44985.488	29.368
30590.133	24.958	1.021	14.715
5/9/2016 8:15:00 PM	548100.000	121.198	19.273
273.010	40102.547	45028.375	29.399
30619.297	24.936	1.021	14.722
5/9/2016 8:30:00 PM	549000.000	121.223	19.268
273.066	40073.582	44999.973	29.379
30599.982	24.954	1.021	14.713
5/9/2016 8:45:00 PM	549900.000	121.246	19.263
273.118	40095.707	45029.543	29.400
30620.090	24.940	1.021	14.718
5/9/2016 9:00:00 PM	550800.000	121.286	19.259
273.209	40097.809	45036.117	29.405
30624.561	24.939	1.021	14.718
5/9/2016 9:15:00 PM	551700.000	121.311	19.254
273.266	40095.438	45038.508	29.406
30626.186	24.940	1.021	14.720
5/9/2016 9:30:00 PM	552600.000	121.341	19.248

273.333	40116.090	45067.195	29.427
30645.695	24.928	1.021	14.723
5/9/2016 9:45:00 PM	553500.000	121.388	19.243
273.437	40086.980	45039.297	29.406
30626.725	24.946	1.021	14.723
5/9/2016 10:00:00 PM	554400.000	121.424	19.238
273.520	40080.582	45036.746	29.404
30624.990	24.950	1.021	14.724
5/9/2016 10:15:00 PM	555300.000	121.469	19.233
273.620	40066.914	45026.363	29.396
30617.930	24.958	1.021	14.722
5/9/2016 10:30:00 PM	556200.000	121.511	19.228
273.716	40059.141	45022.266	29.393
30615.143	24.963	1.021	14.725
5/9/2016 10:45:00 PM	557100.000	121.564	19.224
273.836	40062.344	45030.332	29.399
30620.629	24.961	1.021	14.727
5/9/2016 11:00:00 PM	558000.000	121.573	19.219
273.855	40093.270	45069.316	29.427
30647.137	24.942	1.021	14.725
5/9/2016 11:15:00 PM	558900.000	121.583	19.216
273.878	40056.133	45031.199	29.399
30621.215	24.965	1.021	14.723
5/9/2016 11:30:00 PM	559800.000	121.647	19.212
274.021	40069.566	45050.176	29.413
30634.121	24.957	1.021	14.721
5/9/2016 11:45:00 PM	560700.000	121.665	19.208
274.063	40039.918	45020.059	29.391
30613.643	24.975	1.021	14.723
5/10/2016 12:00:00 AM	561600.000	121.729	19.204
274.207	40076.281	45064.820	29.423
30644.080	24.952	1.021	14.723
5/10/2016 12:15:00 AM	562500.000	121.729	19.203
274.206	40052.078	45038.707	29.404
30626.322	24.967	1.021	14.727
5/10/2016 12:30:00 AM	563400.000	121.755	19.201
274.265	40056.430	45045.289	29.409
30630.799	24.965	1.021	14.727
5/10/2016 12:45:00 AM	564300.000	121.776	19.212
274.312	40076.656	45057.898	29.418
30639.371	24.952	1.021	14.725
5/10/2016 1:00:00 AM	565200.000	121.801	19.216
274.368	40050.363	45024.375	29.394
30616.578	24.969	1.021	14.725
5/10/2016 1:15:00 AM	566100.000	121.786	19.214
274.334	40040.711	45015.203	29.387
30610.340	24.975	1.021	14.717
5/10/2016 1:30:00 AM	567000.000	121.810	19.213
274.388	40043.160	45019.566	29.390
30613.307	24.973	1.021	14.728
5/10/2016 1:45:00 AM	567900.000	121.795	19.216
274.355	40057.375	45032.340	29.400
30621.994	24.964	1.021	14.720
5/10/2016 2:00:00 AM	568800.000	121.784	19.220
274.331	40041.691	45011.176	29.385
30607.602	24.974	1.021	14.719

5/10/2016 2:15:00 AM	569700.000	121.769	19.218
274.296	40059.117	45032.609	29.400
30622.176	24.963	1.021	14.722
5/10/2016 2:30:00 AM	570600.000	121.748	19.215
274.249	40031.676	45004.035	29.379
30602.744	24.980	1.021	14.725
5/10/2016 2:45:00 AM	571500.000	121.718	19.215
274.182	40064.250	45041.078	29.406
30627.936	24.960	1.021	14.717
5/10/2016 3:00:00 AM	572400.000	121.672	19.214
274.077	40078.531	45058.316	29.419
30639.658	24.951	1.021	14.720
5/10/2016 3:15:00 AM	573300.000	121.627	19.213
273.978	40089.602	45071.195	29.428
30648.414	24.944	1.021	14.723
5/10/2016 3:30:00 AM	574200.000	121.547	19.212
273.797	40097.809	45081.258	29.435
30655.258	24.939	1.021	14.721
5/10/2016 3:45:00 AM	575100.000	121.529	19.211
273.757	40111.496	45098.086	29.447
30666.701	24.931	1.021	14.722
5/10/2016 4:00:00 AM	576000.000	121.433	19.210
273.540	40102.953	45089.492	29.441
30660.855	24.936	1.021	14.721
5/10/2016 4:15:00 AM	576900.000	121.390	19.208
273.443	40070.246	45054.660	29.416
30637.170	24.956	1.021	14.722
5/10/2016 4:30:00 AM	577800.000	121.352	19.207
273.357	40109.824	45099.754	29.448
30667.834	24.932	1.021	14.719
5/10/2016 4:45:00 AM	578700.000	121.268	19.206
273.168	40108.098	45098.832	29.448
30667.207	24.933	1.021	14.717
5/10/2016 5:00:00 AM	579600.000	121.213	19.204
273.044	40150.504	45148.453	29.484
30700.951	24.906	1.021	14.720
5/10/2016 5:15:00 AM	580500.000	121.168	19.203
272.943	40075.465	45065.004	29.423
30644.205	24.953	1.021	14.718
5/10/2016 5:30:00 AM	581400.000	121.100	19.202
272.790	40132.793	45130.910	29.471
30689.020	24.917	1.021	14.720
5/10/2016 5:45:00 AM	582300.000	121.039	19.200
272.652	40096.336	45091.176	29.442
30662.000	24.940	1.021	14.723
5/10/2016 6:00:00 AM	583200.000	120.982	19.199
272.524	40109.359	45106.918	29.453
30672.707	24.932	1.021	14.722
5/10/2016 6:15:00 AM	584100.000	120.926	19.198
272.397	40085.918	45082.176	29.435
30655.881	24.946	1.021	14.725
5/10/2016 6:30:00 AM	585000.000	120.885	19.197
272.305	40120.145	45121.590	29.464
30682.684	24.925	1.021	14.718
5/10/2016 6:45:00 AM	585900.000	120.829	19.195
272.179	40113.883	45115.895	29.460

30678.811	24.929	1.021	14.724
5/10/2016 7:00:00 AM	586800.000	120.790	19.195
272.091	40114.383	45116.973	29.460
30679.543	24.929	1.021	14.732
5/10/2016 7:15:00 AM	587700.000	120.749	19.194
271.999	40160.133	45169.613	29.499
30715.340	24.900	1.021	14.729
5/10/2016 7:30:00 AM	588600.000	120.712	19.193
271.915	40105.082	45108.117	29.454
30673.521	24.934	1.021	14.729
5/10/2016 7:45:00 AM	589500.000	120.688	19.192
271.861	40121.930	45128.168	29.468
30687.156	24.924	1.021	14.733
5/10/2016 8:00:00 AM	590400.000	120.664	19.191
271.808	40170.598	45183.586	29.509
30724.840	24.894	1.021	14.727
5/10/2016 8:15:00 AM	591300.000	120.649	19.191
271.774	40105.285	45110.379	29.455
30675.061	24.934	1.021	14.736
5/10/2016 8:30:00 AM	592200.000	120.632	19.190
271.736	40136.195	45146.410	29.482
30699.561	24.915	1.021	14.731
5/10/2016 8:45:00 AM	593100.000	120.642	19.190
271.759	40093.527	45098.242	29.447
30666.805	24.942	1.021	14.738
5/10/2016 9:00:00 AM	594000.000	120.646	19.191
271.768	40106.563	45112.148	29.457
30676.264	24.934	1.021	14.736
5/10/2016 9:15:00 AM	594900.000	120.649	19.191
271.774	40143.223	45153.133	29.487
30704.133	24.911	1.021	14.736
5/10/2016 9:30:00 AM	595800.000	120.661	19.192
271.800	40130.465	45138.109	29.476
30693.916	24.919	1.021	14.737
5/10/2016 9:45:00 AM	596700.000	120.676	19.192
271.835	40093.148	45095.449	29.445
30664.908	24.942	1.021	14.738
5/10/2016 10:00:00 AM	597600.000	120.706	19.192
271.902	40141.711	45150.070	29.484
30702.051	24.912	1.021	14.735
5/10/2016 10:15:00 AM	598500.000	120.728	19.194
271.951	40113.340	45116.980	29.460
30679.549	24.929	1.021	14.739
5/10/2016 10:30:00 AM	599400.000	120.783	19.194
272.075	40147.680	45154.836	29.488
30705.289	24.908	1.021	14.739
5/10/2016 10:45:00 AM	600300.000	120.814	19.194
272.146	40091.379	45091.605	29.442
30662.295	24.943	1.021	14.738
5/10/2016 11:00:00 AM	601200.000	120.854	19.196
272.236	40147.793	45153.441	29.487
30704.342	24.908	1.021	14.740
5/10/2016 11:15:00 AM	602100.000	120.895	19.197
272.327	40145.488	45150.004	29.485
30702.006	24.909	1.021	14.739
5/10/2016 11:30:00 AM	603000.000	120.941	19.198

272.431	40154.316	45159.008	29.491
30708.127	24.904	1.021	14.746
5/10/2016 11:45:00 AM	603900.000	121.035	19.200
272.643	40163.844	45167.258	29.497
30713.738	24.898	1.021	14.744
5/10/2016 12:00:00 PM	604800.000	121.043	19.202
272.662	40190.309	45195.754	29.518
30733.113	24.882	1.021	14.741
5/10/2016 12:15:00 PM	605700.000	121.086	19.206
272.758	40208.082	45211.410	29.530
30743.762	24.871	1.021	14.743
5/10/2016 12:30:00 PM	606600.000	121.129	19.211
272.855	40205.816	45203.875	29.524
30738.637	24.872	1.021	14.740
5/10/2016 12:45:00 PM	607500.000	121.176	19.214
272.961	40191.039	45184.719	29.511
30725.611	24.881	1.021	14.737
5/10/2016 1:00:00 PM	608400.000	121.261	19.215
273.151	40222.746	45218.766	29.535
30748.764	24.862	1.021	14.737
5/10/2016 1:15:00 PM	609300.000	121.301	19.213
273.243	40258.273	45261.324	29.566
30777.703	24.840	1.021	14.740
5/10/2016 1:30:00 PM	610200.000	121.283	19.210
273.202	40210.309	45210.449	29.529
30743.107	24.869	1.021	14.742
5/10/2016 1:45:00 PM	611100.000	121.332	19.206
273.313	40190.754	45191.594	29.515
30730.283	24.881	1.021	14.737
5/10/2016 2:00:00 PM	612000.000	121.368	19.206
273.392	40231.707	45238.156	29.549
30761.949	24.856	1.021	14.736
5/10/2016 2:15:00 PM	612900.000	121.385	19.207
273.432	40222.586	45226.977	29.541
30754.346	24.862	1.021	14.732
5/10/2016 2:30:00 PM	613800.000	121.411	19.211
273.491	40234.828	45237.004	29.548
30761.164	24.854	1.021	14.737
5/10/2016 2:45:00 PM	614700.000	121.443	19.210
273.563	40269.383	45276.453	29.577
30787.990	24.833	1.021	14.735
5/10/2016 3:00:00 PM	615600.000	121.440	19.210
273.556	40310.688	45322.895	29.611
30819.570	24.807	1.021	14.739
5/10/2016 3:15:00 PM	616500.000	121.450	19.210
273.579	40273.328	45280.453	29.580
30790.711	24.830	1.021	14.739
5/10/2016 3:30:00 PM	617400.000	121.457	19.210
273.593	40304.813	45316.199	29.606
30815.018	24.811	1.021	14.740
5/10/2016 3:45:00 PM	618300.000	121.451	19.209
273.581	40231.379	45234.402	29.546
30759.396	24.856	1.021	14.738
5/10/2016 4:00:00 PM	619200.000	121.487	19.210
273.660	40289.730	45299.496	29.594
30803.660	24.820	1.021	14.733

5/10/2016 4:15:00 PM	620100.000	121.455	19.210
273.590	40288.852	45298.254	29.593
30802.814	24.821	1.021	14.736
5/10/2016 4:30:00 PM	621000.000	121.467	19.208
273.617	40314.391	45329.176	29.615
30823.842	24.805	1.021	14.734
5/10/2016 4:45:00 PM	621900.000	121.429	19.207
273.531	40330.141	45347.566	29.629
30836.348	24.795	1.021	14.728
5/10/2016 5:00:00 PM	622800.000	121.411	19.208
273.490	40276.129	45286.324	29.584
30794.703	24.829	1.021	14.731
5/10/2016 5:15:00 PM	623700.000	121.399	19.208
273.463	40307.426	45321.590	29.610
30818.684	24.809	1.021	14.728
5/10/2016 5:30:00 PM	624600.000	121.363	19.206
273.382	40315.258	45331.852	29.617
30825.660	24.805	1.021	14.728
5/10/2016 5:45:00 PM	625500.000	121.375	19.205
273.409	40324.773	45343.910	29.626
30833.861	24.799	1.021	14.728
5/10/2016 6:00:00 PM	626400.000	121.344	19.205
273.338	40338.270	45358.996	29.637
30844.117	24.790	1.021	14.722
5/10/2016 6:15:00 PM	627300.000	121.352	19.204
273.358	40364.254	45389.406	29.659
30864.797	24.774	1.021	14.721
5/10/2016 6:30:00 PM	628200.000	121.333	19.204
273.313	40342.539	45364.734	29.641
30848.021	24.788	1.021	14.722
5/10/2016 6:45:00 PM	629100.000	121.305	19.207
273.252	40334.852	45352.688	29.632
30839.830	24.792	1.021	14.722
5/10/2016 7:00:00 PM	630000.000	121.298	19.214
273.236	40349.078	45362.656	29.640
30846.609	24.784	1.021	14.720
5/10/2016 7:15:00 PM	630900.000	121.238	19.222
273.101	40355.551	45361.602	29.640
30845.891	24.780	1.021	14.724
5/10/2016 7:30:00 PM	631800.000	121.270	19.224
273.172	40352.129	45356.141	29.636
30842.176	24.782	1.021	14.721
5/10/2016 7:45:00 PM	632700.000	121.268	19.224
273.168	40371.672	45377.934	29.652
30856.998	24.770	1.021	14.724
5/10/2016 8:00:00 PM	633600.000	121.252	19.224
273.132	40345.223	45348.031	29.630
30836.664	24.786	1.021	14.730
5/10/2016 8:15:00 PM	634500.000	121.243	19.230
273.112	40355.336	45353.805	29.634
30840.590	24.780	1.021	14.726
5/10/2016 8:30:00 PM	635400.000	121.246	19.251
273.118	40437.867	45426.301	29.688
30889.887	24.729	1.021	14.727
5/10/2016 8:45:00 PM	636300.000	121.276	19.261
273.186	40418.117	45394.000	29.665

30867.922	24.741	1.021	14.731
5/10/2016 9:00:00 PM	637200.000	121.263	19.266
273.156	40429.930	45402.762	29.671
30873.881	24.734	1.021	14.734
5/10/2016 9:15:00 PM	638100.000	121.272	19.265
273.176	40458.082	45434.543	29.695
30895.492	24.717	1.021	14.739
5/10/2016 9:30:00 PM	639000.000	121.306	19.262
273.253	40442.184	45419.758	29.684
30885.438	24.727	1.021	14.736
5/10/2016 9:45:00 PM	639900.000	121.300	19.258
273.240	40439.473	45421.309	29.685
30886.492	24.728	1.021	14.741
5/10/2016 10:00:00 PM	640800.000	121.345	19.256
273.342	40444.563	45428.379	29.690
30891.301	24.725	1.021	14.739
5/10/2016 10:15:00 PM	641700.000	121.358	19.252
273.370	40415.797	45399.977	29.669
30871.986	24.743	1.021	14.739
5/10/2016 10:30:00 PM	642600.000	121.343	19.252
273.338	40436.656	45423.156	29.686
30887.746	24.730	1.021	14.745
5/10/2016 10:45:00 PM	643500.000	121.416	19.251
273.502	40421.445	45407.094	29.674
30876.826	24.739	1.021	14.742
5/10/2016 11:00:00 PM	644400.000	121.456	19.247
273.592	40420.930	45410.926	29.677
30879.432	24.740	1.021	14.734
5/10/2016 11:15:00 PM	645300.000	121.475	19.248
273.634	40426.027	45415.469	29.680
30882.521	24.737	1.021	14.734
5/10/2016 11:30:00 PM	646200.000	121.516	19.246
273.728	40452.426	45447.418	29.703
30904.246	24.720	1.021	14.738
5/10/2016 11:45:00 PM	647100.000	121.547	19.244
273.797	40416.406	45408.742	29.675
30877.947	24.742	1.021	14.737
5/11/2016 12:00:00 AM	648000.000	121.574	19.244
273.856	40405.699	45396.629	29.666
30869.709	24.749	1.021	14.740
5/11/2016 12:15:00 AM	648900.000	121.613	19.240
273.944	40398.852	45392.840	29.663
30867.133	24.753	1.021	14.738
5/11/2016 12:30:00 AM	649800.000	121.635	19.238
273.995	40433.293	45433.070	29.692
30894.490	24.732	1.021	14.738
5/11/2016 12:45:00 AM	650700.000	121.652	19.237
274.033	40441.617	45443.363	29.700
30901.488	24.727	1.021	14.739
5/11/2016 1:00:00 AM	651600.000	121.687	19.235
274.113	40426.211	45428.176	29.689
30891.160	24.736	1.021	14.738
5/11/2016 1:15:00 AM	652500.000	121.702	19.233
274.145	40485.027	45496.313	29.738
30937.494	24.700	1.021	14.737
5/11/2016 1:30:00 AM	653400.000	121.719	19.235

274.184	40440.734	45444.246	29.700
30902.090	24.728	1.021	14.739
5/11/2016 1:45:00 AM	654300.000	121.730	19.231
274.208	40418.523	45423.199	29.685
30887.777	24.741	1.021	14.739
5/11/2016 2:00:00 AM	655200.000	121.739	19.233
274.228	40409.953	45412.375	29.677
30880.416	24.746	1.021	14.737
5/11/2016 2:15:00 AM	656100.000	121.727	19.233
274.201	40432.484	45437.266	29.695
30897.342	24.733	1.021	14.740
5/11/2016 2:30:00 AM	657000.000	121.732	19.232
274.214	40444.891	45452.738	29.706
30907.865	24.725	1.021	14.733
5/11/2016 2:45:00 AM	657900.000	121.722	19.230
274.190	40434.742	45443.129	29.699
30901.328	24.731	1.021	14.741
5/11/2016 3:00:00 AM	658800.000	121.715	19.226
274.175	40406.457	45414.738	29.678
30882.023	24.749	1.021	14.739
5/11/2016 3:15:00 AM	659700.000	121.694	19.228
274.128	40422.039	45430.629	29.690
30892.830	24.739	1.021	14.743
5/11/2016 3:30:00 AM	660600.000	121.631	19.225
273.985	40445.773	45459.867	29.711
30912.713	24.724	1.021	14.739
5/11/2016 3:45:00 AM	661500.000	121.650	19.223
274.028	40413.457	45425.332	29.686
30889.229	24.744	1.021	14.741
5/11/2016 4:00:00 AM	662400.000	121.585	19.218
273.883	40435.621	45455.602	29.708
30909.809	24.731	1.021	14.743
5/11/2016 4:15:00 AM	663300.000	121.567	19.222
273.840	40391.828	45402.637	29.669
30873.795	24.757	1.021	14.753
5/11/2016 4:30:00 AM	664200.000	121.522	19.224
273.741	40421.148	45433.883	29.692
30895.043	24.740	1.021	14.748
5/11/2016 4:45:00 AM	665100.000	121.480	19.221
273.646	40436.797	45453.516	29.706
30908.393	24.730	1.021	14.743
5/11/2016 5:00:00 AM	666000.000	121.433	19.222
273.541	40412.746	45426.391	29.687
30889.945	24.745	1.021	14.745
5/11/2016 5:15:00 AM	666900.000	121.360	19.222
273.375	40466.391	45486.691	29.731
30930.951	24.712	1.021	14.748
5/11/2016 5:30:00 AM	667800.000	121.334	19.218
273.318	40429.410	45448.105	29.702
30904.715	24.734	1.021	14.746
5/11/2016 5:45:00 AM	668700.000	121.282	19.224
273.199	40427.492	45440.160	29.697
30899.309	24.736	1.021	14.743
5/11/2016 6:00:00 AM	669600.000	121.234	19.225
273.092	40431.039	45443.305	29.699
30901.449	24.733	1.021	14.744

5/11/2016 6:15:00 AM	670500.000	121.175	19.217
272.958	40455.477	45478.945	29.725
30925.686	24.719	1.021	14.745
5/11/2016 6:30:00 AM	671400.000	121.091	19.215
272.770	40430.313	45452.188	29.705
30907.490	24.734	1.021	14.749
5/11/2016 6:45:00 AM	672300.000	121.042	19.210
272.659	40453.520	45483.566	29.728
30928.828	24.720	1.021	14.748
5/11/2016 7:00:00 AM	673200.000	121.029	19.211
272.629	40389.965	45410.582	29.675
30879.195	24.759	1.021	14.743
5/11/2016 7:15:00 AM	674100.000	120.981	19.214
272.521	40442.949	45467.758	29.716
30918.078	24.726	1.021	14.747
5/11/2016 7:30:00 AM	675000.000	120.903	19.217
272.347	40418.766	45437.422	29.695
30897.449	24.741	1.021	14.751
5/11/2016 7:45:00 AM	675900.000	120.848	19.213
272.222	40400.777	45421.625	29.683
30886.707	24.752	1.021	14.757
5/11/2016 8:00:00 AM	676800.000	120.823	19.207
272.165	40412.953	45440.594	29.696
30899.605	24.745	1.021	14.756
5/11/2016 8:15:00 AM	677700.000	120.831	19.209
272.183	40430.793	45458.613	29.710
30911.859	24.734	1.021	14.754
5/11/2016 8:30:00 AM	678600.000	120.765	19.209
272.035	40437.387	45466.363	29.715
30917.127	24.730	1.021	14.758
5/11/2016 8:45:00 AM	679500.000	120.746	19.209
271.993	40437.590	45466.754	29.716
30917.395	24.729	1.021	14.755
5/11/2016 9:00:00 AM	680400.000	120.719	19.212
271.931	40402.059	45423.996	29.685
30888.318	24.751	1.021	14.757
5/11/2016 9:15:00 AM	681300.000	120.736	19.212
271.969	40418.707	45442.035	29.698
30900.586	24.741	1.021	14.765
5/11/2016 9:30:00 AM	682200.000	120.725	19.213
271.944	40404.496	45425.039	29.685
30889.029	24.750	1.021	14.762
5/11/2016 9:45:00 AM	683100.000	120.706	19.219
271.902	40414.148	45430.109	29.689
30892.475	24.744	1.021	14.764
5/11/2016 10:00:00 AM	684000.000	120.729	19.219
271.953	40448.086	45468.848	29.717
30918.818	24.723	1.021	14.767
5/11/2016 10:15:00 AM	684900.000	120.733	19.210
271.963	40435.262	45463.203	29.713
30914.980	24.731	1.021	14.769
5/11/2016 10:30:00 AM	685800.000	120.756	19.210
272.016	40449.625	45479.188	29.725
30925.850	24.722	1.021	14.766
5/11/2016 10:45:00 AM	686700.000	120.770	19.209
272.046	40417.926	45444.055	29.699

30901.959	24.741	1.021	14.765
5/11/2016 11:00:00 AM	687600.000	120.806	19.207
272.126	40411.602	45439.074	29.695
30898.570	24.745	1.021	14.762
5/11/2016 11:15:00 AM	688500.000	120.807	19.211
272.131	40392.672	45414.387	29.678
30881.785	24.757	1.021	14.769
5/11/2016 11:30:00 AM	689400.000	120.837	19.211
272.197	40473.387	45505.137	29.744
30943.494	24.708	1.021	14.770
5/11/2016 11:45:00 AM	690300.000	120.873	19.212
272.279	40451.098	45478.625	29.724
30925.467	24.721	1.021	14.768
5/11/2016 12:00:00 PM	691200.000	120.897	19.211
272.333	40456.934	45486.125	29.730
30930.566	24.718	1.021	14.771
5/11/2016 12:15:00 PM	692100.000	120.978	19.210
272.516	40414.785	45439.934	29.696
30899.156	24.743	1.021	14.764
5/11/2016 12:30:00 PM	693000.000	121.024	19.211
272.617	40425.348	45451.289	29.704
30906.877	24.737	1.021	14.771
5/11/2016 12:45:00 PM	693900.000	121.036	19.213
272.645	40462.469	45491.074	29.733
30933.934	24.714	1.021	14.772
5/11/2016 1:00:00 PM	694800.000	121.108	19.210
272.809	40486.145	45520.504	29.755
30953.945	24.700	1.021	14.764
5/11/2016 1:15:00 PM	695700.000	121.160	19.208
272.924	40446.012	45476.914	29.723
30924.305	24.724	1.021	14.764
5/11/2016 1:30:00 PM	696600.000	121.162	19.211
272.929	40431.348	45457.359	29.709
30911.006	24.733	1.021	14.762
5/11/2016 1:45:00 PM	697500.000	121.236	19.215
273.095	40468.773	45495.352	29.737
30936.842	24.710	1.021	14.762
5/11/2016 2:00:00 PM	698400.000	121.280	19.213
273.195	40423.273	45446.578	29.701
30903.676	24.738	1.021	14.758
5/11/2016 2:15:00 PM	699300.000	121.331	19.214
273.311	40436.297	45460.379	29.711
30913.059	24.730	1.021	14.755
5/11/2016 2:30:00 PM	700200.000	121.339	19.215
273.328	40437.285	45460.027	29.711
30912.818	24.730	1.021	14.759
5/11/2016 2:45:00 PM	701100.000	121.394	19.220
273.451	40426.309	45443.012	29.699
30901.248	24.736	1.021	14.757
5/11/2016 3:00:00 PM	702000.000	121.428	19.224
273.530	40439.488	45454.336	29.707
30908.951	24.728	1.021	14.754
5/11/2016 3:15:00 PM	702900.000	121.450	19.224
273.578	40472.262	45490.660	29.734
30933.648	24.708	1.021	14.761
5/11/2016 3:30:00 PM	703800.000	121.465	19.216

273.611	40453.930	45478.063	29.724
30925.084	24.719	1.021	14.759
5/11/2016 3:45:00 PM	704700.000	121.466	19.198
273.614	40443.664	45483.730	29.727
30928.939	24.726	1.021	14.757
5/11/2016 4:00:00 PM	705600.000	121.470	19.199
273.622	40488.262	45533.375	29.764
30962.695	24.699	1.021	14.757
5/11/2016 4:15:00 PM	706500.000	121.486	19.195
273.659	40425.859	45466.605	29.715
30917.293	24.737	1.021	14.753
5/11/2016 4:30:00 PM	707400.000	121.499	19.196
273.688	40469.797	45515.164	29.750
30950.314	24.710	1.021	14.750
5/11/2016 4:45:00 PM	708300.000	121.490	19.195
273.669	40455.871	45500.523	29.740
30940.357	24.718	1.021	14.753
5/11/2016 5:00:00 PM	709200.000	121.515	19.199
273.724	40471.230	45513.793	29.749
30949.381	24.709	1.021	14.751
5/11/2016 5:15:00 PM	710100.000	121.484	19.200
273.654	40467.898	45509.023	29.746
30946.139	24.711	1.021	14.750
5/11/2016 5:30:00 PM	711000.000	121.477	19.198
273.639	40433.102	45471.770	29.719
30920.805	24.732	1.021	14.748
5/11/2016 5:45:00 PM	711900.000	121.468	19.198
273.618	40467.641	45511.031	29.747
30947.504	24.711	1.021	14.748
5/11/2016 6:00:00 PM	712800.000	121.454	19.194
273.586	40442.895	45487.133	29.730
30931.252	24.726	1.021	14.749
5/11/2016 6:15:00 PM	713700.000	121.447	19.195
273.571	40493.027	45542.148	29.770
30968.664	24.696	1.021	14.743
5/11/2016 6:30:00 PM	714600.000	121.474	19.191
273.631	40425.219	45470.063	29.717
30919.643	24.737	1.021	14.746
5/11/2016 6:45:00 PM	715500.000	121.418	19.189
273.506	40451.512	45501.594	29.740
30941.086	24.721	1.021	14.750
5/11/2016 7:00:00 PM	716400.000	121.396	19.192
273.456	40477.145	45527.871	29.759
30958.953	24.705	1.021	14.744
5/11/2016 7:15:00 PM	717300.000	121.369	19.190
273.396	40435.074	45482.680	29.726
30928.225	24.731	1.021	14.741
5/11/2016 7:30:00 PM	718200.000	121.369	19.192
273.396	40430.730	45475.324	29.721
30923.221	24.734	1.021	14.739
5/11/2016 7:45:00 PM	719100.000	121.344	19.189
273.339	40447.887	45497.266	29.737
30938.143	24.723	1.021	14.739
5/11/2016 8:00:00 PM	720000.000	121.331	19.195
273.311	40420.211	45460.254	29.710
30912.973	24.740	1.021	14.742

5/11/2016 8:15:00 PM	720900.000	121.308	19.190
273.259	40442.797	45490.598	29.732
30933.609	24.726	1.021	14.748
5/11/2016 8:30:00 PM	721800.000	121.299	19.197
273.238	40469.840	45514.113	29.749
30949.598	24.710	1.021	14.746
5/11/2016 8:45:00 PM	722700.000	121.289	19.196
273.215	40478.512	45525.133	29.757
30957.090	24.704	1.021	14.741
5/11/2016 9:00:00 PM	723600.000	121.293	19.197
273.224	40465.215	45509.758	29.746
30946.637	24.713	1.021	14.743
5/11/2016 9:15:00 PM	724500.000	121.278	19.194
273.190	40474.559	45523.082	29.756
30955.695	24.707	1.021	14.748
5/11/2016 9:30:00 PM	725400.000	121.269	19.194
273.170	40451.160	45496.598	29.737
30937.689	24.721	1.021	14.753
5/11/2016 9:45:00 PM	726300.000	121.299	19.198
273.237	40451.219	45493.078	29.734
30935.295	24.721	1.021	14.754
5/11/2016 10:00:00 PM	727200.000	121.271	19.189
273.175	40471.387	45524.297	29.757
30956.523	24.709	1.021	14.757
5/11/2016 10:15:00 PM	728100.000	121.287	19.191
273.211	40460.051	45509.242	29.746
30946.287	24.716	1.021	14.756
5/11/2016 10:30:00 PM	729000.000	121.278	19.192
273.191	40439.219	45484.871	29.728
30929.715	24.728	1.021	14.758
5/11/2016 10:45:00 PM	729900.000	121.328	19.204
273.302	40470.891	45508.641	29.746
30945.877	24.709	1.021	14.759
5/11/2016 11:00:00 PM	730800.000	121.343	19.194
273.337	40499.934	45551.797	29.777
30975.223	24.691	1.021	14.764
5/11/2016 11:15:00 PM	731700.000	121.355	19.194
273.365	40465.270	45512.387	29.748
30948.426	24.713	1.021	14.760
5/11/2016 11:30:00 PM	732600.000	121.353	19.193
273.360	40441.086	45486.203	29.729
30930.621	24.727	1.021	14.763
5/11/2016 11:45:00 PM	733500.000	121.389	19.203
273.441	40461.512	45499.793	29.739
30939.861	24.715	1.021	14.765

Report Date: 5/16/2016 12:31:31 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-1M Pre Test_2016-05-12_15-59-14-280.wsl
Create Date: 5/12/2016 3:56:27 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-1M
Device Name:
Serial Number: 395424
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 9
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-1M Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/13/2015 3:11:41 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/13/2015 3:15:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 156.688 (ft)
Head Pressure: 69.5587 (PSI)
Temperature: 16.7733 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/13/2015 3:11:52 PM	Used Battery: 2% Used Memory: 12% User Name: nreynolds
3/20/2015 5:51:57 PM	Log Download - Used Battery: 2% Used Memory: 12% User Name: GSSI
3/27/2015 10:00:19 AM	Log Download - Used Battery: 2% Used Memory: 14% User Name: GSSI
4/3/2015 12:22:31 PM	Log Download - Used Battery: 3% Used Memory: 14% User Name: ECrowWillard
4/10/2015 8:22:39 AM	Log Download - Used Battery: 3% Used Memory: 15% User Name: ECrowWillard
4/17/2015 2:08:04 PM	Log Download - Used Battery: 4% Used Memory: 15% User Name: AKieta
4/24/2015 9:58:42 AM	Log Download - Used Battery: 4% Used Memory: 17% User Name: ECrowWillard
4/30/2015 11:43:37 AM	Log Download - Used Battery: 4% Used Memory: 17% User Name: GSSI
5/7/2015 11:24:52 AM	Log Download - Used Battery: 5% Used Memory: 18% User Name: ECrowWillard Interval - Start Time: 4/30/2015 11:30:00 AM
5/14/2015 10:26:44 AM	Log Download - Used Battery: 5% Used Memory: 18% User Name: BDuarte
5/21/2015 10:35:46 AM	Log Download - Used Battery: 5% Used Memory: 20% User Name: CShaw
5/28/2015 9:52:29 AM	Log Download - Used Battery: 6% Used Memory: 20% User Name: ECrowWillard Interval - Start Time: 5/7/2015 11:15:00 AM
6/4/2015 10:37:27 AM	Log Download - Used Battery: 6% Used Memory: 21% User Name: BDuarte
6/11/2015 10:55:44 AM	Log Download - Used Battery: 7% Used Memory: 21% User Name: BDuarte Interval - Start Time: 6/4/2015 10:30:00 AM
6/18/2015 8:13:22 AM	Log Download - Used Battery: 7% Used Memory: 23% User Name: CShaw
6/25/2015 8:06:01 AM	Log Download - Used Battery: 7% Used Memory: 23% User Name: BDuarte Interval - Start Time: 6/11/2015 10:45:00 AM
7/2/2015 8:41:38 AM	Log Download - Used Battery: 8% Used Memory: 25% User Name: CShaw
7/9/2015 8:06:33 AM	Log Download - Used Battery: 8% Used Memory: 25% User Name: BDuarte
7/16/2015 8:24:56 AM	Log Download - Used Battery: 8% Used Memory: 26% User Name: CShaw
7/23/2015 3:41:50 PM	Log Download - Used Battery: 9% Used Memory: 26% User Name: KMakar
7/30/2015 9:50:35 AM	Log Download - Used Battery: 9% Used Memory: 28% User Name: BDuarte Interval - Start Time: 7/9/2015 8:00:00 AM
8/6/2015 2:33:15 PM	Log Download - Used Battery: 9% Used Memory: 28% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 12:48:17 PM	Log Download - Used Battery: 10% Used Memory: 29% User Name: KMakar Interval - Start Time: 7/23/2015 3:30:00 PM
8/20/2015 10:00:30 AM	Log Download - Used Battery: 10% Used Memory: 29% User Name: BDuarte Interval - Start Time: 7/30/2015 9:45:00 AM
8/27/2015 10:19:59 AM	Log Download - Used Battery: 11% Used Memory: 31% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:15:00 AM
9/3/2015 9:02:42 AM	Log Download - Used Battery: 11% Used Memory: 31% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 5:30:00 PM
9/3/2015 9:05:41 AM	Log Download - Used Battery: 11% Used Memory: 31% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 5:30:00 PM
9/10/2015 10:55:09 AM	Log Download - Used Battery: 11% Used Memory: 32% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:00:00 AM
9/17/2015 10:25:08 AM	Log Download - Used Battery: 12% Used Memory: 34% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:30:00 AM
9/24/2015 8:53:07 AM	Log Download - Used Battery: 12% Used Memory: 34% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 7:40:00 PM
10/1/2015 1:40:00 PM	Log Download - Used Battery: 12% Used Memory: 35% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 1:45:00 PM
10/8/2015 9:15:09 AM	Log Download - Used Battery: 13% Used Memory: 35% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 10/8/2015 8:45:00 PM

10/15/2015 12:40:53 PM Log Download - Used Battery: 13% Used Memory: 37% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 12:45:00 PM

10/22/2015 11:42:28 AM Log Download - Used Battery: 13% Used Memory: 37% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:30:00 PM

10/29/2015 2:38:58 PM Log Download - Used Battery: 14% Used Memory: 39% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:45:00 PM

11/5/2015 1:36:34 PM Log Download - Used Battery: 14% Used Memory: 39% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 1:45:00 PM

11/12/2015 9:28:41 AM Log Download - Used Battery: 15% Used Memory: 40% User Name: CShaw Interval - Start Time: 10/12/2015 3:05:00 PM Stop Time: 11/12/2015 6:00:00 PM

11/19/2015 2:48:35 PM Log Download - Used Battery: 15% Used Memory: 40% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:45:00 PM

11/29/2015 9:07:43 AM Log Download - Used Battery: 15% Used Memory: 42% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 9:00:00 AM

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

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

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

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

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

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

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

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

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

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

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

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

3/3/2016 8:43:03 AM Log Download - Used Battery: 20% Used Memory: 53% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 8:45:00 AM

3/10/2016 8:30:57 AM Log Download - Used Battery: 21% Used Memory: 54% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM

3/17/2016 5:46:25 PM Log Download - Used Battery: 21% Used Memory: 54% User Name: SKuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:45:00 PM

3/24/2016 12:15:30 PM Log Download - Used Battery: 21% Used Memory: 56% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM

3/31/2016 10:55:06 AM Log Download - Used Battery: 22% Used Memory: 56% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 10:45:00 AM

4/7/2016 11:56:20 AM Log Download - Used Battery: 22% Used Memory: 57% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 11:45:00 AM

4/14/2016 1:17:14 PM Log Download - Used Battery: 22% Used Memory: 57% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 2:00:00 PM

4/21/2016 10:27:16 AM Log Download - Used Battery: 23% Used Memory: 59% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:15:00 AM

4/28/2016 11:00:59 AM Log Download - Used Battery: 23% Used Memory: 59% User Name: KMakar Interval - Start

Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:00:00 AM
5/5/2016 12:34:04 PM Log Download - Used Battery: 24% Used Memory: 60% User Name: SKuiper Interval - Start
Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 12:30:00 PM
5/12/2016 3:55:59 PM Log Download - Used Battery: 24% Used Memory: 60% User Name: SKuiper Interval - Start
Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 4:45:00 PM

Log Data:
Record Count: 880
Sensors: 1
1 - 395424: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft
231ft		231ft		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
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)	

5/5/2016 12:00:00 AM	129600.000		68.604	16.033
154.538	41754.824		50383.625	33.127
34.261	23.949		1.024	
5/5/2016 12:15:00 AM	130500.000		68.598	16.033
154.524	41780.160		50415.020	33.150
34.282	23.935		1.024	
5/5/2016 12:30:00 AM	131400.000		68.583	16.032
154.489	41749.566		50378.414	33.123
34.257	23.952		1.024	
5/5/2016 12:45:00 AM	132300.000		68.563	16.032
154.444	41755.957		50386.527	33.129
34.263	23.949		1.024	
5/5/2016 1:00:00 AM	133200.000		68.537	16.032
154.386	41712.430		50334.621	33.091
34.228	23.974		1.024	
5/5/2016 1:15:00 AM	134100.000		68.526	16.032
154.361	41742.816		50370.570	33.118
34.252	23.956		1.024	
5/5/2016 1:30:00 AM	135000.000		68.504	16.032
154.312	41758.973		50390.680	33.132
34.266	23.947		1.024	
5/5/2016 1:45:00 AM	135900.000		68.489	16.032
154.278	41746.258		50375.020	33.121
34.255	23.954		1.024	
5/5/2016 2:00:00 AM	136800.000		68.449	16.032
154.188	41759.824		50391.191	33.133
34.266	23.946		1.024	

5/5/2016 2:15:00 AM	137700.000	68.438	16.033
154.162	41742.836	50369.879	33.117
34.252	23.956	1.024	
5/5/2016 2:30:00 AM	138600.000	68.416	16.032
154.113	41748.820	50377.613	33.123
34.257	23.953	1.024	
5/5/2016 2:45:00 AM	139500.000	68.386	16.033
154.047	41787.148	50423.133	33.156
34.288	23.931	1.024	
5/5/2016 3:00:00 AM	140400.000	68.365	16.033
153.998	41763.391	50394.980	33.136
34.269	23.944	1.024	
5/5/2016 3:15:00 AM	141300.000	68.340	16.034
153.942	41783.543	50417.875	33.152
34.284	23.933	1.024	
5/5/2016 3:30:00 AM	142200.000	68.307	16.034
153.869	41773.141	50404.504	33.143
34.275	23.939	1.024	
5/5/2016 3:45:00 AM	143100.000	68.298	16.035
153.848	41769.586	50399.496	33.139
34.272	23.941	1.024	
5/5/2016 4:00:00 AM	144000.000	68.276	16.035
153.799	41776.723	50408.215	33.145
34.278	23.937	1.024	
5/5/2016 4:15:00 AM	144900.000	68.264	16.036
153.771	41766.551	50395.125	33.136
34.269	23.943	1.024	
5/5/2016 4:30:00 AM	145800.000	68.253	16.036
153.747	41758.066	50384.375	33.128
34.261	23.947	1.024	
5/5/2016 4:45:00 AM	146700.000	68.236	16.037
153.707	41774.203	50402.410	33.141
34.274	23.938	1.024	
5/5/2016 5:00:00 AM	147600.000	68.228	16.037
153.691	41807.691	50442.816	33.171
34.301	23.919	1.024	
5/5/2016 5:15:00 AM	148500.000	68.218	16.038
153.668	41808.316	50442.859	33.171
34.301	23.919	1.024	
5/5/2016 5:30:00 AM	149400.000	68.207	16.039
153.642	41769.363	50394.828	33.136
34.268	23.941	1.024	
5/5/2016 5:45:00 AM	150300.000	68.207	16.039
153.643	41771.762	50397.719	33.138
34.270	23.940	1.024	
5/5/2016 6:00:00 AM	151200.000	68.202	16.039
153.631	41750.184	50371.492	33.119
34.253	23.952	1.024	
5/5/2016 6:15:00 AM	152100.000	68.208	16.039
153.644	41755.008	50376.797	33.123
34.256	23.949	1.024	
5/5/2016 6:30:00 AM	153000.000	68.212	16.040
153.653	41770.539	50395.234	33.136
34.269	23.940	1.024	
5/5/2016 6:45:00 AM	153900.000	68.210	16.041

153.650	41780.066	50405.594	33.144
34.276	23.935	1.024	
5/5/2016 7:00:00 AM	154800.000	68.214	16.041
153.660	41801.090	50430.551	33.162
34.293	23.923	1.024	
5/5/2016 7:15:00 AM	155700.000	68.227	16.041
153.689	41754.734	50374.625	33.121
34.255	23.949	1.024	
5/5/2016 7:30:00 AM	156600.000	68.236	16.041
153.707	41778.035	50402.434	33.142
34.274	23.936	1.024	
5/5/2016 7:45:00 AM	157500.000	68.247	16.042
153.734	41751.527	50370.242	33.118
34.252	23.951	1.024	
5/5/2016 8:00:00 AM	158400.000	68.260	16.041
153.762	41747.582	50365.695	33.115
34.249	23.953	1.024	
5/5/2016 8:15:00 AM	159300.000	68.272	16.042
153.790	41771.625	50394.281	33.136
34.268	23.940	1.024	
5/5/2016 8:30:00 AM	160200.000	68.290	16.041
153.829	41780.953	50405.848	33.144
34.276	23.934	1.024	
5/5/2016 8:45:00 AM	161100.000	68.312	16.041
153.879	41756.434	50376.266	33.122
34.256	23.948	1.024	
5/5/2016 9:00:00 AM	162000.000	68.321	16.041
153.899	41763.879	50385.766	33.129
34.262	23.944	1.024	
5/5/2016 9:15:00 AM	162900.000	68.331	16.041
153.922	41758.887	50379.430	33.125
34.258	23.947	1.024	
5/5/2016 9:30:00 AM	163800.000	68.350	16.040
153.966	41773.199	50398.445	33.139
34.271	23.939	1.024	
5/5/2016 9:45:00 AM	164700.000	68.358	16.040
153.983	41796.523	50426.582	33.159
34.290	23.925	1.024	
5/5/2016 10:00:00 AM	165600.000	68.373	16.039
154.018	41786.367	50415.250	33.151
34.282	23.931	1.024	
5/5/2016 10:15:00 AM	166500.000	68.385	16.039
154.044	41772.328	50398.207	33.138
34.271	23.939	1.024	
5/5/2016 10:30:00 AM	167400.000	68.391	16.038
154.058	41783.586	50413.023	33.149
34.281	23.933	1.024	
5/5/2016 10:45:00 AM	168300.000	68.379	16.038
154.030	41762.730	50388.160	33.131
34.264	23.945	1.024	
5/5/2016 11:00:00 AM	169200.000	68.398	16.036
154.074	41789.563	50422.184	33.156
34.287	23.929	1.024	
5/5/2016 11:15:00 AM	170100.000	68.398	16.037
154.074	41806.352	50441.613	33.170

34.300	23.920	1.024	
5/5/2016 11:30:00 AM	171000.000	68.396	16.036
154.068	41791.852	50424.734	33.158
34.289	23.928	1.024	
5/5/2016 11:45:00 AM	171900.000	68.401	16.036
154.079	41771.746	50400.574	33.140
34.272	23.940	1.024	
5/5/2016 12:00:00 PM	172800.000	68.390	16.036
154.055	41778.633	50409.906	33.147
34.279	23.936	1.024	
5/5/2016 12:15:00 PM	173700.000	68.387	16.035
154.048	41769.074	50399.086	33.139
34.271	23.941	1.024	
5/5/2016 12:30:00 PM	174600.000	68.383	16.035
154.039	41790.695	50424.559	33.157
34.289	23.929	1.024	
5/5/2016 12:45:00 PM	175500.000	68.371	16.035
154.013	41766.941	50396.414	33.137
34.270	23.942	1.024	
5/5/2016 1:00:00 PM	176400.000	68.355	16.034
153.977	41777.664	50410.273	33.147
34.279	23.936	1.024	
5/5/2016 1:15:00 PM	177300.000	68.340	16.035
153.942	41793.008	50428.270	33.160
34.291	23.927	1.024	
5/5/2016 1:30:00 PM	178200.000	68.333	16.034
153.926	41798.863	50436.047	33.166
34.297	23.924	1.024	
5/5/2016 1:45:00 PM	179100.000	68.314	16.035
153.883	41795.492	50431.066	33.162
34.293	23.926	1.024	
5/5/2016 2:00:00 PM	180000.000	68.302	16.035
153.856	41785.590	50419.320	33.154
34.285	23.932	1.024	
5/5/2016 2:15:00 PM	180900.000	68.281	16.035
153.810	41811.875	50450.730	33.177
34.306	23.917	1.024	
5/5/2016 2:30:00 PM	181800.000	68.273	16.036
153.792	41754.227	50380.043	33.125
34.258	23.950	1.024	
5/5/2016 2:45:00 PM	182700.000	68.251	16.035
153.741	41783.555	50416.156	33.151
34.283	23.933	1.024	
5/5/2016 3:00:00 PM	183600.000	68.231	16.036
153.697	41770.227	50399.445	33.139
34.272	23.940	1.024	
5/5/2016 3:15:00 PM	184500.000	68.222	16.036
153.676	41775.711	50405.871	33.144
34.276	23.937	1.024	
5/5/2016 3:30:00 PM	185400.000	68.209	16.036
153.647	41780.516	50411.461	33.148
34.280	23.935	1.024	
5/5/2016 3:45:00 PM	186300.000	68.194	16.036
153.614	41790.449	50423.141	33.156
34.288	23.929	1.024	

5/5/2016 4:00:00 PM	187200.000	68.154	16.037
153.523	41819.891	50458.047	33.182
34.311	23.912	1.024	
5/5/2016 4:15:00 PM	188100.000	68.143	16.038
153.498	41778.367	50407.133	33.145
34.277	23.936	1.024	
5/5/2016 4:30:00 PM	189000.000	68.124	16.037
153.456	41808.766	50444.012	33.172
34.302	23.918	1.024	
5/5/2016 4:45:00 PM	189900.000	68.119	16.038
153.444	41797.684	50430.125	33.162
34.292	23.925	1.024	
5/5/2016 5:00:00 PM	190800.000	68.118	16.039
153.444	41837.473	50477.414	33.196
34.325	23.902	1.024	
5/5/2016 5:15:00 PM	191700.000	68.118	16.038
153.441	41810.953	50445.945	33.173
34.303	23.917	1.024	
5/5/2016 5:30:00 PM	192600.000	68.108	16.039
153.421	41782.480	50410.457	33.147
34.279	23.933	1.024	
5/5/2016 5:45:00 PM	193500.000	68.114	16.040
153.434	41804.352	50435.930	33.166
34.296	23.921	1.024	
5/5/2016 6:00:00 PM	194400.000	68.122	16.039
153.451	41761.133	50384.391	33.128
34.261	23.946	1.024	
5/5/2016 6:15:00 PM	195300.000	68.128	16.040
153.464	41799.391	50429.828	33.162
34.292	23.924	1.024	
5/5/2016 6:30:00 PM	196200.000	68.142	16.041
153.497	41806.539	50437.742	33.167
34.298	23.920	1.024	
5/5/2016 6:45:00 PM	197100.000	68.145	16.040
153.503	41815.441	50449.508	33.176
34.306	23.915	1.024	
5/5/2016 7:00:00 PM	198000.000	68.161	16.040
153.539	41786.383	50413.824	33.150
34.281	23.931	1.024	
5/5/2016 7:15:00 PM	198900.000	68.171	16.040
153.563	41820.410	50454.875	33.180
34.309	23.912	1.024	
5/5/2016 7:30:00 PM	199800.000	68.187	16.040
153.599	41812.285	50445.191	33.173
34.303	23.916	1.024	
5/5/2016 7:45:00 PM	200700.000	68.210	16.040
153.649	41786.926	50414.480	33.150
34.282	23.931	1.024	
5/5/2016 8:00:00 PM	201600.000	68.230	16.040
153.695	41764.117	50387.488	33.131
34.263	23.944	1.024	
5/5/2016 8:15:00 PM	202500.000	68.251	16.040
153.741	41770.965	50395.430	33.136
34.269	23.940	1.024	
5/5/2016 8:30:00 PM	203400.000	68.269	16.039

153.782	41812.469	50446.742	33.174
34.304	23.916	1.024	
5/5/2016 8:45:00 PM	204300.000	68.296	16.038
153.844	41781.711	50410.449	33.147
34.279	23.934	1.024	
5/5/2016 9:00:00 PM	205200.000	68.325	16.038
153.908	41794.637	50426.258	33.159
34.290	23.927	1.024	
5/5/2016 9:15:00 PM	206100.000	68.346	16.037
153.955	41801.645	50436.133	33.166
34.297	23.923	1.024	
5/5/2016 9:30:00 PM	207000.000	68.376	16.036
154.024	41780.672	50412.254	33.148
34.280	23.935	1.024	
5/5/2016 9:45:00 PM	207900.000	68.396	16.035
154.069	41832.059	50474.566	33.194
34.323	23.905	1.024	
5/5/2016 10:00:00 PM	208800.000	68.417	16.034
154.115	41789.664	50425.258	33.158
34.289	23.929	1.024	
5/5/2016 10:15:00 PM	209700.000	68.430	16.033
154.146	41797.563	50436.020	33.166
34.296	23.925	1.024	
5/5/2016 10:30:00 PM	210600.000	68.446	16.032
154.180	41785.598	50422.703	33.156
34.287	23.932	1.024	
5/5/2016 10:45:00 PM	211500.000	68.455	16.030
154.202	41780.598	50418.219	33.152
34.284	23.935	1.024	
5/5/2016 11:00:00 PM	212400.000	68.456	16.029
154.204	41806.910	50451.496	33.177
34.307	23.919	1.024	
5/5/2016 11:15:00 PM	213300.000	68.453	16.028
154.198	41812.848	50459.684	33.183
34.313	23.916	1.024	
5/5/2016 11:30:00 PM	214200.000	68.466	16.028
154.227	41802.277	50447.023	33.173
34.304	23.922	1.024	
5/5/2016 11:45:00 PM	215100.000	68.463	16.028
154.220	41792.277	50435.063	33.165
34.296	23.928	1.024	
5/6/2016 12:00:00 AM	216000.000	68.459	16.027
154.211	41864.684	50523.563	33.230
34.356	23.886	1.024	
5/6/2016 12:15:00 AM	216900.000	68.452	16.026
154.194	41802.023	50449.188	33.175
34.305	23.922	1.024	
5/6/2016 12:30:00 AM	217800.000	68.436	16.026
154.160	41779.055	50421.668	33.155
34.287	23.935	1.024	
5/6/2016 12:45:00 AM	218700.000	68.431	16.025
154.148	41793.605	50439.832	33.168
34.299	23.927	1.024	
5/6/2016 1:00:00 AM	219600.000	68.414	16.025
154.108	41795.141	50441.996	33.169

34.301	23.926	1.024	
5/6/2016 1:15:00 AM	220500.000	68.395	16.025
154.067	41798.984	50446.742	33.173
34.304	23.924	1.024	
5/6/2016 1:30:00 AM	221400.000	68.380	16.025
154.032	41791.797	50438.375	33.167
34.298	23.928	1.024	
5/6/2016 1:45:00 AM	222300.000	68.359	16.024
153.984	41814.137	50465.648	33.187
34.317	23.915	1.024	
5/6/2016 2:00:00 AM	223200.000	68.334	16.025
153.929	41818.855	50471.129	33.191
34.320	23.913	1.024	
5/6/2016 2:15:00 AM	224100.000	68.318	16.025
153.893	41800.766	50448.988	33.175
34.305	23.923	1.024	
5/6/2016 2:30:00 AM	225000.000	68.275	16.025
153.797	41813.363	50463.578	33.185
34.315	23.916	1.024	
5/6/2016 2:45:00 AM	225900.000	68.263	16.026
153.768	41826.301	50478.891	33.197
34.326	23.908	1.024	
5/6/2016 3:00:00 AM	226800.000	68.239	16.026
153.715	41806.543	50454.531	33.179
34.309	23.920	1.024	
5/6/2016 3:15:00 AM	227700.000	68.214	16.027
153.660	41799.234	50444.992	33.172
34.303	23.924	1.024	
5/6/2016 3:30:00 AM	228600.000	68.186	16.027
153.595	41810.625	50458.527	33.182
34.312	23.917	1.024	
5/6/2016 3:45:00 AM	229500.000	68.159	16.027
153.534	41801.652	50447.301	33.174
34.304	23.922	1.024	
5/6/2016 4:00:00 AM	230400.000	68.137	16.028
153.486	41835.910	50487.719	33.203
34.332	23.903	1.024	
5/6/2016 4:15:00 AM	231300.000	68.114	16.028
153.433	41818.703	50466.652	33.188
34.317	23.913	1.024	
5/6/2016 4:30:00 AM	232200.000	68.087	16.030
153.374	41830.602	50479.156	33.197
34.326	23.906	1.024	
5/6/2016 4:45:00 AM	233100.000	68.073	16.030
153.342	41841.547	50491.859	33.207
34.334	23.900	1.024	
5/6/2016 5:00:00 AM	234000.000	68.048	16.031
153.285	41838.434	50487.797	33.204
34.332	23.901	1.024	
5/6/2016 5:15:00 AM	234900.000	68.034	16.031
153.254	41814.773	50458.324	33.182
34.312	23.915	1.024	
5/6/2016 5:30:00 AM	235800.000	68.016	16.032
153.212	41855.648	50507.234	33.218
34.345	23.892	1.024	

5/6/2016 5:45:00 AM	236700.000	68.011	16.033
153.201	41798.848	50437.465	33.167
34.297	23.924	1.024	
5/6/2016 6:00:00 AM	237600.000	68.002	16.033
153.182	41848.750	50497.379	33.211
34.338	23.896	1.024	
5/6/2016 6:15:00 AM	238500.000	67.991	16.033
153.156	41837.805	50484.375	33.201
34.329	23.902	1.024	
5/6/2016 6:30:00 AM	239400.000	67.988	16.034
153.149	41799.582	50436.406	33.166
34.297	23.924	1.024	
5/6/2016 6:45:00 AM	240300.000	67.984	16.035
153.141	41839.285	50483.402	33.201
34.329	23.901	1.024	
5/6/2016 7:00:00 AM	241200.000	67.982	16.035
153.135	41838.023	50481.879	33.200
34.328	23.902	1.024	
5/6/2016 7:15:00 AM	242100.000	67.980	16.036
153.131	41841.512	50485.777	33.202
34.330	23.900	1.024	
5/6/2016 7:30:00 AM	243000.000	67.994	16.036
153.163	41826.820	50467.438	33.189
34.318	23.908	1.024	
5/6/2016 7:45:00 AM	243900.000	68.012	16.036
153.203	41823.559	50462.988	33.186
34.315	23.910	1.024	
5/6/2016 8:00:00 AM	244800.000	68.015	16.037
153.210	41832.648	50473.441	33.193
34.322	23.905	1.024	
5/6/2016 8:15:00 AM	245700.000	68.017	16.038
153.215	41856.195	50501.141	33.214
34.341	23.891	1.024	
5/6/2016 8:30:00 AM	246600.000	68.021	16.038
153.224	41833.156	50473.344	33.193
34.322	23.904	1.024	
5/6/2016 8:45:00 AM	247500.000	68.036	16.038
153.258	41829.570	50467.977	33.190
34.318	23.907	1.024	
5/6/2016 9:00:00 AM	248400.000	68.039	16.037
153.264	41798.586	50431.934	33.163
34.294	23.924	1.024	
5/6/2016 9:15:00 AM	249300.000	68.058	16.038
153.307	41815.406	50451.316	33.177
34.307	23.915	1.024	
5/6/2016 9:30:00 AM	250200.000	68.068	16.038
153.330	41823.074	50460.762	33.184
34.313	23.910	1.024	
5/6/2016 9:45:00 AM	251100.000	68.080	16.037
153.357	41838.543	50479.941	33.198
34.326	23.901	1.024	
5/6/2016 10:00:00 AM	252000.000	68.098	16.037
153.398	41820.520	50458.195	33.182
34.312	23.912	1.024	
5/6/2016 10:15:00 AM	252900.000	68.108	16.038

153.421	41806.398	50440.953	33.170
34.300	23.920	1.024	
5/6/2016 10:30:00 AM	253800.000	68.120	16.037
153.447	41855.297	50500.254	33.213
34.340	23.892	1.024	
5/6/2016 10:45:00 AM	254700.000	68.137	16.037
153.486	41838.984	50480.785	33.199
34.327	23.901	1.024	
5/6/2016 11:00:00 AM	255600.000	68.145	16.037
153.503	41826.930	50466.953	33.189
34.318	23.908	1.024	
5/6/2016 11:15:00 AM	256500.000	68.154	16.036
153.523	41813.656	50451.555	33.177
34.307	23.916	1.024	
5/6/2016 11:30:00 AM	257400.000	68.162	16.036
153.541	41806.652	50443.512	33.171
34.302	23.920	1.024	
5/6/2016 11:45:00 AM	258300.000	68.170	16.035
153.559	41836.492	50479.918	33.198
34.326	23.903	1.024	
5/6/2016 12:00:00 PM	259200.000	68.179	16.035
153.580	41838.426	50482.871	33.200
34.328	23.901	1.024	
5/6/2016 12:15:00 PM	260100.000	68.175	16.034
153.572	41840.949	50486.934	33.203
34.331	23.900	1.024	
5/6/2016 12:30:00 PM	261000.000	68.178	16.034
153.578	41808.473	50448.051	33.175
34.305	23.919	1.024	
5/6/2016 12:45:00 PM	261900.000	68.179	16.033
153.580	41838.086	50484.199	33.201
34.329	23.902	1.024	
5/6/2016 1:00:00 PM	262800.000	68.183	16.033
153.589	41835.902	50482.391	33.200
34.328	23.903	1.024	
5/6/2016 1:15:00 PM	263700.000	68.179	16.033
153.580	41834.863	50480.926	33.199
34.327	23.904	1.024	
5/6/2016 1:30:00 PM	264600.000	68.172	16.032
153.563	41854.520	50505.160	33.216
34.344	23.892	1.024	
5/6/2016 1:45:00 PM	265500.000	68.173	16.033
153.566	41855.594	50506.242	33.217
34.344	23.892	1.024	
5/6/2016 2:00:00 PM	266400.000	68.167	16.032
153.553	41844.133	50492.828	33.207
34.335	23.898	1.024	
5/6/2016 2:15:00 PM	267300.000	68.153	16.032
153.521	41861.566	50514.480	33.223
34.350	23.888	1.024	
5/6/2016 2:30:00 PM	268200.000	68.156	16.032
153.529	41824.039	50469.195	33.190
34.319	23.910	1.024	
5/6/2016 2:45:00 PM	269100.000	68.148	16.031
153.510	41843.168	50492.586	33.207

34.335	23.899	1.024	
5/6/2016 3:00:00 PM	270000.000	68.135	16.031
153.481	41820.664	50465.633	33.187
34.317	23.912	1.024	
5/6/2016 3:15:00 PM	270900.000	68.114	16.031
153.433	41842.469	50492.250	33.207
34.335	23.899	1.024	
5/6/2016 3:30:00 PM	271800.000	68.103	16.031
153.408	41853.484	50505.445	33.217
34.344	23.893	1.024	
5/6/2016 3:45:00 PM	272700.000	68.084	16.032
153.366	41851.219	50501.887	33.214
34.341	23.894	1.024	
5/6/2016 4:00:00 PM	273600.000	68.068	16.032
153.330	41857.227	50509.137	33.219
34.346	23.891	1.024	
5/6/2016 4:15:00 PM	274500.000	68.065	16.032
153.323	41843.938	50492.797	33.207
34.335	23.898	1.024	
5/6/2016 4:30:00 PM	275400.000	68.046	16.032
153.281	41873.324	50528.258	33.233
34.359	23.882	1.024	
5/6/2016 4:45:00 PM	276300.000	68.037	16.031
153.260	41841.098	50489.984	33.205
34.333	23.900	1.024	
5/6/2016 5:00:00 PM	277200.000	68.032	16.033
153.248	41845.207	50493.191	33.208
34.335	23.898	1.024	
5/6/2016 5:15:00 PM	278100.000	68.023	16.033
153.229	41870.086	50523.211	33.230
34.356	23.883	1.024	
5/6/2016 5:30:00 PM	279000.000	68.034	16.033
153.253	41859.457	50510.195	33.220
34.347	23.889	1.024	
5/6/2016 5:45:00 PM	279900.000	68.042	16.033
153.271	41833.074	50478.551	33.197
34.325	23.905	1.024	
5/6/2016 6:00:00 PM	280800.000	68.061	16.034
153.314	41816.297	50457.598	33.182
34.311	23.914	1.024	
5/6/2016 6:15:00 PM	281700.000	68.061	16.033
153.314	41835.570	50481.477	33.199
34.327	23.903	1.024	
5/6/2016 6:30:00 PM	282600.000	68.067	16.034
153.328	41847.871	50495.699	33.210
34.337	23.896	1.024	
5/6/2016 6:45:00 PM	283500.000	68.062	16.033
153.317	41826.848	50470.949	33.191
34.320	23.908	1.024	
5/6/2016 7:00:00 PM	284400.000	68.072	16.034
153.339	41840.758	50486.910	33.203
34.331	23.900	1.024	
5/6/2016 7:15:00 PM	285300.000	68.086	16.033
153.371	41828.785	50472.871	33.193
34.322	23.907	1.024	

5/6/2016 7:30:00 PM	286200.000	68.099	16.033
153.400	41862.871	50514.621	33.223
34.350	23.888	1.024	
5/6/2016 7:45:00 PM	287100.000	68.122	16.033
153.451	41834.266	50480.504	33.198
34.327	23.904	1.024	
5/6/2016 8:00:00 PM	288000.000	68.141	16.032
153.495	41877.039	50532.332	33.236
34.362	23.879	1.024	
5/6/2016 8:15:00 PM	288900.000	68.164	16.032
153.546	41842.867	50491.195	33.206
34.334	23.899	1.024	
5/6/2016 8:30:00 PM	289800.000	68.185	16.032
153.594	41838.785	50486.672	33.203
34.331	23.901	1.024	
5/6/2016 8:45:00 PM	290700.000	68.209	16.031
153.648	41880.391	50538.129	33.241
34.366	23.878	1.024	
5/6/2016 9:00:00 PM	291600.000	68.238	16.030
153.713	41856.691	50510.043	33.220
34.347	23.891	1.024	
5/6/2016 9:15:00 PM	292500.000	68.263	16.030
153.769	41856.031	50510.160	33.220
34.347	23.891	1.024	
5/6/2016 9:30:00 PM	293400.000	68.290	16.029
153.829	41856.250	50511.340	33.221
34.348	23.891	1.024	
5/6/2016 9:45:00 PM	294300.000	68.321	16.028
153.901	41853.855	50509.676	33.219
34.347	23.893	1.024	
5/6/2016 10:00:00 PM	295200.000	68.337	16.027
153.936	41882.988	50546.168	33.246
34.371	23.876	1.024	
5/6/2016 10:15:00 PM	296100.000	68.358	16.026
153.982	41847.234	50504.254	33.215
34.343	23.896	1.024	
5/6/2016 10:30:00 PM	297000.000	68.371	16.024
154.013	41898.613	50568.617	33.262
34.387	23.867	1.024	
5/6/2016 10:45:00 PM	297900.000	68.406	16.023
154.091	41870.551	50535.672	33.238
34.364	23.883	1.024	
5/6/2016 11:00:00 PM	298800.000	68.394	16.022
154.065	41875.410	50542.152	33.243
34.369	23.880	1.024	
5/6/2016 11:15:00 PM	299700.000	68.426	16.021
154.137	41852.668	50516.145	33.224
34.351	23.893	1.024	
5/6/2016 11:30:00 PM	300600.000	68.439	16.020
154.165	41890.512	50563.145	33.258
34.383	23.872	1.024	
5/6/2016 11:45:00 PM	301500.000	68.453	16.018
154.197	41862.449	50531.129	33.234
34.361	23.888	1.024	
5/7/2016 12:00:00 AM	302400.000	68.472	16.018

154.239	41849.430	50515.918	33.223
34.351	23.895	1.024	
5/7/2016 12:15:00 AM	303300.000	68.487	16.016
154.273	41883.590	50559.520	33.255
34.380	23.876	1.024	
5/7/2016 12:30:00 AM	304200.000	68.485	16.015
154.270	41847.805	50516.719	33.224
34.351	23.896	1.024	
5/7/2016 12:45:00 AM	305100.000	68.478	16.014
154.253	41871.395	50546.543	33.246
34.372	23.883	1.024	
5/7/2016 1:00:00 AM	306000.000	68.496	16.013
154.293	41870.770	50546.809	33.246
34.372	23.883	1.024	
5/7/2016 1:15:00 AM	306900.000	68.472	16.012
154.240	41859.359	50534.262	33.236
34.363	23.890	1.024	
5/7/2016 1:30:00 AM	307800.000	68.476	16.012
154.249	41878.336	50558.000	33.254
34.379	23.879	1.024	
5/7/2016 1:45:00 AM	308700.000	68.466	16.011
154.227	41908.559	50594.902	33.281
34.405	23.861	1.024	
5/7/2016 2:00:00 AM	309600.000	68.448	16.011
154.187	41852.734	50527.918	33.232
34.359	23.893	1.024	
5/7/2016 2:15:00 AM	310500.000	68.436	16.011
154.159	41858.223	50534.941	33.237
34.364	23.890	1.024	
5/7/2016 2:30:00 AM	311400.000	68.411	16.010
154.102	41877.160	50558.020	33.254
34.379	23.879	1.024	
5/7/2016 2:45:00 AM	312300.000	68.391	16.010
154.058	41853.727	50529.730	33.233
34.360	23.893	1.024	
5/7/2016 3:00:00 AM	313200.000	68.369	16.010
154.008	41867.410	50546.859	33.245
34.372	23.885	1.024	
5/7/2016 3:15:00 AM	314100.000	68.328	16.011
153.915	41884.625	50566.621	33.260
34.385	23.875	1.024	
5/7/2016 3:30:00 AM	315000.000	68.324	16.011
153.906	41857.969	50533.824	33.236
34.363	23.890	1.024	
5/7/2016 3:45:00 AM	315900.000	68.301	16.012
153.856	41860.633	50536.629	33.238
34.365	23.889	1.024	
5/7/2016 4:00:00 AM	316800.000	68.254	16.012
153.748	41902.105	50586.801	33.275
34.399	23.865	1.024	
5/7/2016 4:15:00 AM	317700.000	68.243	16.012
153.723	41867.457	50544.035	33.244
34.370	23.885	1.024	
5/7/2016 4:30:00 AM	318600.000	68.203	16.013
153.633	41885.969	50565.789	33.260

34.385	23.874	1.024	
5/7/2016 4:45:00 AM	319500.000	68.195	16.013
153.616	41878.738	50556.430	33.253
34.378	23.878	1.024	
5/7/2016 5:00:00 AM	320400.000	68.153	16.014
153.520	41869.102	50544.387	33.244
34.370	23.884	1.024	
5/7/2016 5:15:00 AM	321300.000	68.153	16.015
153.521	41866.555	50540.387	33.241
34.367	23.885	1.024	
5/7/2016 5:30:00 AM	322200.000	68.129	16.015
153.468	41869.648	50543.203	33.243
34.369	23.884	1.024	
5/7/2016 5:45:00 AM	323100.000	68.111	16.016
153.426	41863.492	50535.258	33.237
34.364	23.887	1.024	
5/7/2016 6:00:00 AM	324000.000	68.086	16.016
153.371	41878.664	50553.262	33.251
34.376	23.879	1.024	
5/7/2016 6:15:00 AM	324900.000	68.071	16.017
153.336	41903.316	50581.480	33.271
34.395	23.864	1.024	
5/7/2016 6:30:00 AM	325800.000	68.054	16.018
153.298	41870.457	50541.418	33.242
34.368	23.883	1.024	
5/7/2016 6:45:00 AM	326700.000	68.040	16.018
153.268	41860.703	50528.918	33.233
34.360	23.889	1.024	
5/7/2016 7:00:00 AM	327600.000	68.029	16.019
153.242	41861.805	50529.527	33.233
34.360	23.888	1.024	
5/7/2016 7:15:00 AM	328500.000	68.017	16.020
153.215	41888.145	50560.285	33.256
34.381	23.873	1.024	
5/7/2016 7:30:00 AM	329400.000	68.016	16.021
153.212	41841.414	50502.965	33.214
34.342	23.900	1.024	
5/7/2016 7:45:00 AM	330300.000	68.011	16.021
153.201	41845.422	50507.699	33.217
34.345	23.897	1.024	
5/7/2016 8:00:00 AM	331200.000	68.008	16.022
153.195	41884.953	50553.875	33.251
34.377	23.875	1.024	
5/7/2016 8:15:00 AM	332100.000	67.994	16.023
153.164	41899.043	50570.168	33.263
34.388	23.867	1.024	
5/7/2016 8:30:00 AM	333000.000	68.014	16.023
153.208	41864.176	50527.781	33.232
34.359	23.887	1.024	
5/7/2016 8:45:00 AM	333900.000	68.012	16.024
153.203	41872.402	50536.984	33.239
34.365	23.882	1.024	
5/7/2016 9:00:00 AM	334800.000	68.020	16.024
153.221	41874.781	50539.457	33.241
34.367	23.881	1.024	

5/7/2016 9:15:00 AM	335700.000	68.034	16.024
153.252	41905.344	50575.727	33.268
34.391	23.863	1.024	
5/7/2016 9:30:00 AM	336600.000	68.036	16.024
153.258	41885.621	50552.121	33.250
34.375	23.875	1.024	
5/7/2016 9:45:00 AM	337500.000	68.050	16.024
153.289	41870.688	50534.203	33.237
34.363	23.883	1.024	
5/7/2016 10:00:00 AM	338400.000	68.063	16.024
153.319	41872.309	50535.758	33.238
34.364	23.882	1.024	
5/7/2016 10:15:00 AM	339300.000	68.077	16.024
153.351	41865.969	50528.508	33.233
34.359	23.886	1.024	
5/7/2016 10:30:00 AM	340200.000	68.087	16.024
153.374	41898.852	50568.391	33.262
34.387	23.867	1.024	
5/7/2016 10:45:00 AM	341100.000	68.102	16.025
153.407	41911.293	50582.691	33.273
34.396	23.860	1.024	
5/7/2016 11:00:00 AM	342000.000	68.119	16.024
153.444	41883.816	50550.457	33.249
34.374	23.876	1.024	
5/7/2016 11:15:00 AM	342900.000	68.133	16.024
153.476	41859.203	50520.652	33.227
34.354	23.890	1.024	
5/7/2016 11:30:00 AM	343800.000	68.154	16.023
153.523	41883.926	50551.203	33.250
34.375	23.876	1.024	
5/7/2016 11:45:00 AM	344700.000	68.164	16.023
153.545	41872.469	50537.375	33.239
34.365	23.882	1.024	
5/7/2016 12:00:00 PM	345600.000	68.179	16.023
153.579	41874.668	50540.641	33.242
34.368	23.881	1.024	
5/7/2016 12:15:00 PM	346500.000	68.183	16.022
153.589	41904.906	50578.578	33.270
34.393	23.864	1.024	
5/7/2016 12:30:00 PM	347400.000	68.179	16.021
153.579	41884.836	50554.453	33.252
34.377	23.875	1.024	
5/7/2016 12:45:00 PM	348300.000	68.206	16.021
153.640	41905.637	50579.559	33.270
34.394	23.863	1.024	
5/7/2016 1:00:00 PM	349200.000	68.213	16.020
153.655	41882.273	50552.586	33.250
34.376	23.876	1.024	
5/7/2016 1:15:00 PM	350100.000	68.211	16.020
153.652	41854.754	50519.984	33.226
34.354	23.892	1.024	
5/7/2016 1:30:00 PM	351000.000	68.217	16.020
153.665	41875.438	50544.852	33.245
34.371	23.880	1.024	
5/7/2016 1:45:00 PM	351900.000	68.228	16.020

153.691	41870.969	50539.766	33.241
34.367	23.883	1.024	
5/7/2016 2:00:00 PM	352800.000	68.219	16.018
153.670	41852.973	50519.488	33.226
34.353	23.893	1.024	
5/7/2016 2:15:00 PM	353700.000	68.206	16.018
153.640	41863.438	50532.828	33.236
34.362	23.887	1.024	
5/7/2016 2:30:00 PM	354600.000	68.215	16.018
153.660	41894.047	50569.891	33.263
34.388	23.870	1.024	
5/7/2016 2:45:00 PM	355500.000	68.210	16.017
153.650	41902.992	50580.992	33.271
34.395	23.865	1.024	
5/7/2016 3:00:00 PM	356400.000	68.221	16.017
153.675	41867.699	50538.488	33.240
34.366	23.885	1.024	
5/7/2016 3:15:00 PM	357300.000	68.231	16.017
153.697	41885.027	50559.922	33.256
34.381	23.875	1.024	
5/7/2016 3:30:00 PM	358200.000	68.219	16.016
153.670	41894.703	50572.316	33.265
34.389	23.869	1.024	
5/7/2016 3:45:00 PM	359100.000	68.202	16.017
153.631	41870.379	50542.648	33.243
34.369	23.883	1.024	
5/7/2016 4:00:00 PM	360000.000	68.186	16.017
153.595	41898.957	50577.242	33.268
34.393	23.867	1.024	
5/7/2016 4:15:00 PM	360900.000	68.147	16.017
153.507	41923.516	50606.887	33.290
34.413	23.853	1.024	
5/7/2016 4:30:00 PM	361800.000	68.161	16.017
153.538	41917.199	50598.758	33.284
34.407	23.857	1.024	
5/7/2016 4:45:00 PM	362700.000	68.143	16.017
153.498	41906.094	50585.758	33.274
34.398	23.863	1.024	
5/7/2016 5:00:00 PM	363600.000	68.133	16.017
153.477	41905.758	50585.352	33.274
34.398	23.863	1.024	
5/7/2016 5:15:00 PM	364500.000	68.127	16.017
153.463	41912.738	50593.262	33.280
34.403	23.859	1.024	
5/7/2016 5:30:00 PM	365400.000	68.115	16.017
153.436	41902.348	50580.719	33.271
34.395	23.865	1.024	
5/7/2016 5:45:00 PM	366300.000	68.104	16.018
153.412	41853.820	50521.336	33.227
34.355	23.893	1.024	
5/7/2016 6:00:00 PM	367200.000	68.074	16.018
153.344	41909.039	50587.988	33.276
34.400	23.861	1.024	
5/7/2016 6:15:00 PM	368100.000	68.072	16.017
153.338	41924.219	50606.613	33.290

34.412	23.853	1.024	
5/7/2016 6:30:00 PM	369000.000	68.087	16.018
153.372	41867.285	50537.066	33.239
34.365	23.885	1.024	
5/7/2016 6:45:00 PM	369900.000	68.076	16.018
153.349	41883.648	50557.223	33.254
34.379	23.876	1.024	
5/7/2016 7:00:00 PM	370800.000	68.097	16.018
153.395	41870.086	50540.145	33.241
34.367	23.883	1.024	
5/7/2016 7:15:00 PM	371700.000	68.099	16.019
153.400	41850.988	50516.984	33.224
34.352	23.894	1.024	
5/7/2016 7:30:00 PM	372600.000	68.111	16.019
153.426	41886.047	50559.000	33.255
34.380	23.874	1.024	
5/7/2016 7:45:00 PM	373500.000	68.123	16.018
153.453	41905.461	50582.844	33.272
34.396	23.863	1.024	
5/7/2016 8:00:00 PM	374400.000	68.130	16.018
153.470	41888.031	50561.902	33.257
34.382	23.873	1.024	
5/7/2016 8:15:00 PM	375300.000	68.147	16.018
153.507	41896.422	50572.137	33.265
34.389	23.868	1.024	
5/7/2016 8:30:00 PM	376200.000	68.162	16.018
153.541	41941.258	50626.766	33.305
34.426	23.843	1.024	
5/7/2016 8:45:00 PM	377100.000	68.179	16.018
153.579	41897.266	50573.973	33.266
34.390	23.868	1.024	
5/7/2016 9:00:00 PM	378000.000	68.199	16.017
153.626	41894.883	50571.203	33.264
34.388	23.869	1.024	
5/7/2016 9:15:00 PM	378900.000	68.224	16.017
153.682	41900.328	50578.703	33.269
34.394	23.866	1.024	
5/7/2016 9:30:00 PM	379800.000	68.256	16.017
153.754	41883.805	50558.641	33.255
34.380	23.876	1.024	
5/7/2016 9:45:00 PM	380700.000	68.288	16.016
153.826	41902.277	50581.973	33.272
34.396	23.865	1.024	
5/7/2016 10:00:00 PM	381600.000	68.317	16.015
153.891	41922.031	50606.746	33.290
34.413	23.854	1.024	
5/7/2016 10:15:00 PM	382500.000	68.338	16.015
153.939	41885.934	50563.578	33.258
34.383	23.874	1.024	
5/7/2016 10:30:00 PM	383400.000	68.367	16.014
154.003	41909.520	50593.387	33.280
34.404	23.861	1.024	
5/7/2016 10:45:00 PM	384300.000	68.374	16.013
154.019	41882.355	50560.797	33.256
34.381	23.876	1.024	

5/7/2016 11:00:00 PM	385200.000	68.408	16.013
154.095	41933.211	50623.219	33.302
34.424	23.847	1.024	
5/7/2016 11:15:00 PM	386100.000	68.432	16.011
154.150	41930.484	50621.883	33.301
34.423	23.849	1.024	
5/7/2016 11:30:00 PM	387000.000	68.424	16.011
154.132	41885.414	50567.887	33.261
34.386	23.875	1.024	
5/7/2016 11:45:00 PM	387900.000	68.432	16.009
154.151	41893.332	50578.672	33.269
34.393	23.870	1.024	
5/8/2016 12:00:00 AM	388800.000	68.436	16.008
154.158	41909.246	50599.945	33.284
34.408	23.861	1.024	
5/8/2016 12:15:00 AM	389700.000	68.462	16.007
154.217	41913.395	50605.766	33.288
34.412	23.859	1.024	
5/8/2016 12:30:00 AM	390600.000	68.436	16.007
154.158	41904.992	50595.621	33.281
34.405	23.864	1.024	
5/8/2016 12:45:00 AM	391500.000	68.429	16.006
154.143	41918.242	50612.957	33.294
34.417	23.856	1.024	
5/8/2016 1:00:00 AM	392400.000	68.442	16.006
154.173	41925.137	50621.281	33.300
34.422	23.852	1.024	
5/8/2016 1:15:00 AM	393300.000	68.436	16.005
154.160	41889.844	50579.480	33.269
34.394	23.872	1.024	
5/8/2016 1:30:00 AM	394200.000	68.415	16.004
154.112	41884.434	50573.988	33.265
34.390	23.875	1.024	
5/8/2016 1:45:00 AM	395100.000	68.381	16.004
154.034	41928.602	50627.625	33.304
34.427	23.850	1.024	
5/8/2016 2:00:00 AM	396000.000	68.387	16.004
154.048	41902.977	50596.996	33.282
34.406	23.865	1.024	
5/8/2016 2:15:00 AM	396900.000	68.351	16.004
153.967	41940.809	50642.160	33.315
34.437	23.843	1.024	
5/8/2016 2:30:00 AM	397800.000	68.359	16.004
153.984	41913.086	50609.203	33.291
34.414	23.859	1.024	
5/8/2016 2:45:00 AM	398700.000	68.326	16.004
153.911	41887.285	50577.648	33.268
34.393	23.874	1.024	
5/8/2016 3:00:00 AM	399600.000	68.322	16.004
153.902	41931.707	50631.480	33.307
34.429	23.848	1.024	
5/8/2016 3:15:00 AM	400500.000	68.300	16.004
153.853	41887.445	50577.930	33.268
34.393	23.874	1.024	
5/8/2016 3:30:00 AM	401400.000	68.272	16.005

153.788	41946.348	50648.445	33.320
34.441	23.840	1.024	
5/8/2016 3:45:00 AM	402300.000	68.247	16.005
153.732	41921.266	50617.848	33.297
34.420	23.854	1.024	
5/8/2016 4:00:00 AM	403200.000	68.218	16.005
153.668	41901.871	50593.910	33.280
34.404	23.865	1.024	
5/8/2016 4:15:00 AM	404100.000	68.193	16.006
153.611	41936.793	50635.563	33.310
34.432	23.845	1.024	
5/8/2016 4:30:00 AM	405000.000	68.164	16.006
153.545	41907.598	50599.691	33.284
34.408	23.862	1.024	
5/8/2016 4:45:00 AM	405900.000	68.122	16.007
153.451	41907.766	50598.969	33.283
34.407	23.862	1.024	
5/8/2016 5:00:00 AM	406800.000	68.111	16.008
153.426	41918.582	50611.414	33.293
34.416	23.856	1.024	
5/8/2016 5:15:00 AM	407700.000	68.084	16.008
153.366	41921.336	50614.219	33.295
34.418	23.854	1.024	
5/8/2016 5:30:00 AM	408600.000	68.041	16.008
153.269	41928.219	50622.129	33.301
34.423	23.850	1.024	
5/8/2016 5:45:00 AM	409500.000	68.038	16.010
153.262	41945.609	50641.684	33.315
34.436	23.840	1.024	
5/8/2016 6:00:00 AM	410400.000	68.010	16.010
153.198	41909.504	50597.992	33.283
34.407	23.861	1.024	
5/8/2016 6:15:00 AM	411300.000	67.991	16.011
153.156	41896.895	50581.746	33.271
34.396	23.868	1.024	
5/8/2016 6:30:00 AM	412200.000	67.969	16.012
153.107	41916.762	50604.496	33.288
34.411	23.857	1.024	
5/8/2016 6:45:00 AM	413100.000	67.945	16.012
153.053	41901.313	50585.328	33.274
34.398	23.866	1.024	
5/8/2016 7:00:00 AM	414000.000	67.916	16.013
152.988	41925.078	50612.891	33.294
34.417	23.852	1.024	
5/8/2016 7:15:00 AM	414900.000	67.917	16.014
152.989	41895.828	50576.855	33.268
34.392	23.869	1.024	
5/8/2016 7:30:00 AM	415800.000	67.908	16.014
152.970	41937.355	50626.270	33.304
34.426	23.845	1.024	
5/8/2016 7:45:00 AM	416700.000	67.892	16.016
152.933	41908.133	50589.352	33.277
34.401	23.862	1.024	
5/8/2016 8:00:00 AM	417600.000	67.892	16.016
152.933	41898.516	50577.430	33.268

34.393	23.867	1.024	
5/8/2016 8:15:00 AM	418500.000	67.865	16.017
152.872	41924.758	50608.078	33.291
34.413	23.852	1.024	
5/8/2016 8:30:00 AM	419400.000	67.859	16.017
152.859	41917.805	50599.379	33.285
34.408	23.856	1.024	
5/8/2016 8:45:00 AM	420300.000	67.869	16.018
152.881	41938.426	50623.258	33.302
34.424	23.844	1.024	
5/8/2016 9:00:00 AM	421200.000	67.874	16.019
152.893	41938.328	50621.492	33.301
34.423	23.845	1.024	
5/8/2016 9:15:00 AM	422100.000	67.876	16.019
152.898	41898.496	50573.723	33.266
34.390	23.867	1.024	
5/8/2016 9:30:00 AM	423000.000	67.873	16.019
152.890	41932.809	50614.926	33.296
34.418	23.848	1.024	
5/8/2016 9:45:00 AM	423900.000	67.882	16.021
152.912	41917.898	50595.285	33.282
34.405	23.856	1.024	
5/8/2016 10:00:00 AM	424800.000	67.892	16.020
152.933	41913.527	50590.523	33.278
34.402	23.859	1.024	
5/8/2016 10:15:00 AM	425700.000	67.896	16.021
152.943	41916.840	50593.801	33.281
34.404	23.857	1.024	
5/8/2016 10:30:00 AM	426600.000	67.910	16.021
152.975	41918.422	50595.711	33.282
34.405	23.856	1.024	
5/8/2016 10:45:00 AM	427500.000	67.900	16.022
152.950	41928.449	50606.891	33.290
34.413	23.850	1.024	
5/8/2016 11:00:00 AM	428400.000	67.932	16.021
153.024	41926.063	50604.211	33.288
34.411	23.852	1.024	
5/8/2016 11:15:00 AM	429300.000	67.944	16.021
153.051	41921.430	50598.727	33.284
34.407	23.854	1.024	
5/8/2016 11:30:00 AM	430200.000	67.955	16.022
153.076	41943.906	50625.133	33.304
34.425	23.841	1.024	
5/8/2016 11:45:00 AM	431100.000	67.970	16.021
153.108	41948.422	50631.719	33.309
34.430	23.839	1.024	
5/8/2016 12:00:00 PM	432000.000	67.980	16.022
153.131	41918.426	50594.379	33.281
34.404	23.856	1.024	
5/8/2016 12:15:00 PM	432900.000	67.978	16.021
153.128	41919.617	50596.539	33.283
34.406	23.855	1.024	
5/8/2016 12:30:00 PM	433800.000	68.001	16.022
153.179	41923.277	50600.445	33.286
34.408	23.853	1.024	

5/8/2016 12:45:00 PM	434700.000	68.012	16.021
153.203	41941.918	50623.352	33.302
34.424	23.842	1.024	
5/8/2016 1:00:00 PM	435600.000	68.026	16.021
153.236	41937.664	50619.141	33.299
34.421	23.845	1.024	
5/8/2016 1:15:00 PM	436500.000	68.034	16.021
153.252	41941.063	50622.316	33.302
34.423	23.843	1.024	
5/8/2016 1:30:00 PM	437400.000	68.043	16.021
153.273	41930.059	50609.961	33.293
34.415	23.849	1.024	
5/8/2016 1:45:00 PM	438300.000	68.051	16.020
153.291	41967.090	50655.262	33.326
34.446	23.828	1.024	
5/8/2016 2:00:00 PM	439200.000	68.065	16.019
153.323	41917.656	50596.426	33.283
34.406	23.856	1.024	
5/8/2016 2:15:00 PM	440100.000	68.061	16.019
153.314	41913.094	50591.852	33.279
34.402	23.859	1.024	
5/8/2016 2:30:00 PM	441000.000	68.068	16.019
153.329	41958.500	50646.758	33.319
34.440	23.833	1.024	
5/8/2016 2:45:00 PM	441900.000	68.076	16.018
153.349	41929.328	50611.957	33.294
34.416	23.850	1.024	
5/8/2016 3:00:00 PM	442800.000	68.067	16.017
153.328	41958.449	50648.148	33.320
34.441	23.833	1.024	
5/8/2016 3:15:00 PM	443700.000	68.065	16.018
153.322	41954.625	50643.113	33.317
34.437	23.835	1.024	
5/8/2016 3:30:00 PM	444600.000	68.063	16.017
153.319	41948.043	50635.879	33.311
34.432	23.839	1.024	
5/8/2016 3:45:00 PM	445500.000	68.057	16.017
153.305	41954.641	50643.648	33.317
34.438	23.835	1.024	
5/8/2016 4:00:00 PM	446400.000	68.057	16.017
153.305	41910.301	50590.129	33.278
34.401	23.860	1.024	
5/8/2016 4:15:00 PM	447300.000	68.072	16.016
153.339	41954.898	50644.977	33.318
34.439	23.835	1.024	
5/8/2016 4:30:00 PM	448200.000	68.084	16.016
153.366	41942.422	50630.645	33.307
34.429	23.842	1.024	
5/8/2016 4:45:00 PM	449100.000	68.089	16.017
153.376	41957.320	50647.695	33.320
34.440	23.834	1.024	
5/8/2016 5:00:00 PM	450000.000	68.063	16.016
153.320	41932.430	50617.969	33.298
34.420	23.848	1.024	
5/8/2016 5:15:00 PM	450900.000	68.063	16.016

153.319	41927.277	50611.750	33.294
34.416	23.851	1.024	
5/8/2016 5:30:00 PM	451800.000	68.034	16.016
153.254	41960.676	50652.164	33.323
34.443	23.832	1.024	
5/8/2016 5:45:00 PM	452700.000	68.032	16.016
153.248	41943.617	50631.570	33.308
34.429	23.842	1.024	
5/8/2016 6:00:00 PM	453600.000	68.019	16.016
153.219	41924.723	50609.281	33.292
34.414	23.852	1.024	
5/8/2016 6:15:00 PM	454500.000	68.008	16.017
153.195	41927.992	50611.980	33.294
34.416	23.850	1.024	
5/8/2016 6:30:00 PM	455400.000	67.995	16.016
153.164	41967.090	50659.906	33.329
34.449	23.828	1.024	
5/8/2016 6:45:00 PM	456300.000	67.990	16.016
153.154	41972.211	50665.875	33.333
34.453	23.825	1.024	
5/8/2016 7:00:00 PM	457200.000	67.989	16.016
153.152	41952.480	50641.969	33.316
34.437	23.836	1.024	
5/8/2016 7:15:00 PM	458100.000	67.987	16.017
153.148	41909.590	50589.461	33.277
34.401	23.861	1.024	
5/8/2016 7:30:00 PM	459000.000	67.989	16.017
153.152	41950.664	50639.660	33.314
34.435	23.838	1.024	
5/8/2016 7:45:00 PM	459900.000	67.986	16.016
153.144	41980.488	50676.383	33.341
34.460	23.821	1.024	
5/8/2016 8:00:00 PM	460800.000	67.989	16.017
153.152	41968.043	50659.613	33.329
34.449	23.828	1.024	
5/8/2016 8:15:00 PM	461700.000	68.004	16.017
153.187	41943.301	50629.961	33.307
34.428	23.842	1.024	
5/8/2016 8:30:00 PM	462600.000	68.023	16.017
153.228	41966.324	50658.160	33.328
34.448	23.829	1.024	
5/8/2016 8:45:00 PM	463500.000	68.034	16.017
153.252	41969.082	50661.699	33.330
34.450	23.827	1.024	
5/8/2016 9:00:00 PM	464400.000	68.057	16.018
153.305	41960.473	50650.270	33.322
34.442	23.832	1.024	
5/8/2016 9:15:00 PM	465300.000	68.071	16.016
153.336	41950.645	50640.055	33.314
34.435	23.838	1.024	
5/8/2016 9:30:00 PM	466200.000	68.074	16.016
153.344	41942.711	50631.094	33.308
34.429	23.842	1.024	
5/8/2016 9:45:00 PM	467100.000	68.111	16.015
153.426	41962.629	50655.965	33.326

34.446	23.831	1.024	
5/8/2016 10:00:00 PM	468000.000	68.123	16.015
153.453	41966.715	50660.984	33.330
34.449	23.828	1.024	
5/8/2016 10:15:00 PM	468900.000	68.157	16.015
153.531	41993.715	50693.891	33.354
34.472	23.813	1.024	
5/8/2016 10:30:00 PM	469800.000	68.183	16.013
153.589	41960.785	50656.199	33.326
34.446	23.832	1.024	
5/8/2016 10:45:00 PM	470700.000	68.192	16.013
153.608	41956.992	50651.418	33.322
34.443	23.834	1.024	
5/8/2016 11:00:00 PM	471600.000	68.232	16.012
153.699	41950.719	50644.758	33.318
34.438	23.837	1.024	
5/8/2016 11:15:00 PM	472500.000	68.246	16.011
153.731	41962.164	50659.406	33.328
34.448	23.831	1.024	
5/8/2016 11:30:00 PM	473400.000	68.282	16.010
153.811	41936.133	50629.520	33.306
34.428	23.846	1.024	
5/8/2016 11:45:00 PM	474300.000	68.303	16.009
153.858	41970.934	50672.363	33.338
34.457	23.826	1.024	
5/9/2016 12:00:00 AM	475200.000	68.299	16.008
153.851	41963.043	50664.895	33.332
34.452	23.830	1.024	
5/9/2016 12:15:00 AM	476100.000	68.318	16.007
153.894	41948.074	50647.848	33.319
34.441	23.839	1.024	
5/9/2016 12:30:00 AM	477000.000	68.361	16.006
153.989	41966.480	50670.996	33.336
34.456	23.829	1.024	
5/9/2016 12:45:00 AM	477900.000	68.371	16.005
154.012	41930.016	50628.301	33.305
34.427	23.849	1.024	
5/9/2016 1:00:00 AM	478800.000	68.392	16.004
154.059	41967.875	50675.152	33.339
34.459	23.828	1.024	
5/9/2016 1:15:00 AM	479700.000	68.399	16.003
154.075	41972.414	50681.348	33.344
34.463	23.825	1.024	
5/9/2016 1:30:00 AM	480600.000	68.431	16.002
154.147	41968.934	50678.582	33.342
34.461	23.827	1.024	
5/9/2016 1:45:00 AM	481500.000	68.419	16.000
154.119	41978.973	50693.074	33.352
34.471	23.821	1.024	
5/9/2016 2:00:00 AM	482400.000	68.442	16.000
154.171	41976.781	50690.020	33.350
34.469	23.823	1.024	
5/9/2016 2:15:00 AM	483300.000	68.427	15.999
154.138	41989.637	50707.398	33.363
34.481	23.815	1.024	

5/9/2016 2:30:00 AM	484200.000	68.436	15.998
154.160	41931.410	50638.012	33.312
34.434	23.848	1.024	
5/9/2016 2:45:00 AM	485100.000	68.437	15.998
154.160	41962.668	50675.762	33.339
34.460	23.831	1.024	
5/9/2016 3:00:00 AM	486000.000	68.408	15.998
154.096	41942.277	50651.641	33.321
34.443	23.842	1.024	
5/9/2016 3:15:00 AM	486900.000	68.389	15.997
154.053	41963.160	50677.492	33.340
34.461	23.830	1.024	
5/9/2016 3:30:00 AM	487800.000	68.375	15.996
154.022	41950.406	50662.805	33.330
34.451	23.838	1.024	
5/9/2016 3:45:00 AM	488700.000	68.362	15.996
153.992	41954.336	50667.746	33.333
34.454	23.835	1.024	
5/9/2016 4:00:00 AM	489600.000	68.354	15.996
153.973	41955.766	50669.992	33.335
34.456	23.835	1.024	
5/9/2016 4:15:00 AM	490500.000	68.314	15.996
153.883	41946.473	50658.367	33.326
34.448	23.840	1.024	
5/9/2016 4:30:00 AM	491400.000	68.286	15.996
153.822	41939.852	50650.059	33.320
34.442	23.844	1.024	
5/9/2016 4:45:00 AM	492300.000	68.260	15.996
153.762	41927.145	50634.711	33.309
34.432	23.851	1.024	
5/9/2016 5:00:00 AM	493200.000	68.253	15.996
153.746	41968.676	50684.867	33.346
34.466	23.827	1.024	
5/9/2016 5:15:00 AM	494100.000	68.207	15.997
153.642	41957.867	50670.672	33.335
34.456	23.833	1.024	
5/9/2016 5:30:00 AM	495000.000	68.203	15.997
153.634	41965.996	50680.605	33.343
34.463	23.829	1.024	
5/9/2016 5:45:00 AM	495900.000	68.160	15.998
153.537	41963.020	50676.379	33.340
34.460	23.831	1.024	
5/9/2016 6:00:00 AM	496800.000	68.148	15.999
153.510	41978.391	50693.816	33.353
34.472	23.822	1.024	
5/9/2016 6:15:00 AM	497700.000	68.112	15.999
153.430	41968.340	50681.465	33.344
34.463	23.827	1.024	
5/9/2016 6:30:00 AM	498600.000	68.095	15.999
153.390	41961.266	50672.832	33.337
34.458	23.832	1.024	
5/9/2016 6:45:00 AM	499500.000	68.061	16.000
153.315	41953.199	50661.641	33.329
34.450	23.836	1.024	
5/9/2016 7:00:00 AM	500400.000	68.050	16.001

153.289	41956.746	50665.211	33.332
34.452	23.834	1.024	
5/9/2016 7:15:00 AM	501300.000	68.017	16.002
153.214	41980.207	50692.816	33.352
34.471	23.821	1.024	
5/9/2016 7:30:00 AM	502200.000	67.990	16.003
153.155	41999.906	50715.461	33.369
34.487	23.810	1.024	
5/9/2016 7:45:00 AM	503100.000	67.979	16.003
153.130	41954.777	50660.773	33.329
34.449	23.835	1.024	
5/9/2016 8:00:00 AM	504000.000	67.972	16.004
153.113	41981.660	50692.004	33.352
34.471	23.820	1.024	
5/9/2016 8:15:00 AM	504900.000	67.936	16.004
153.032	41947.289	50649.672	33.321
34.442	23.839	1.024	
5/9/2016 8:30:00 AM	505800.000	67.948	16.005
153.060	41950.258	50652.027	33.322
34.443	23.838	1.024	
5/9/2016 8:45:00 AM	506700.000	67.926	16.006
153.010	41976.211	50682.535	33.345
34.464	23.823	1.024	
5/9/2016 9:00:00 AM	507600.000	67.929	16.007
153.017	41992.750	50701.578	33.359
34.477	23.814	1.024	
5/9/2016 9:15:00 AM	508500.000	67.936	16.007
153.033	41965.887	50668.625	33.335
34.455	23.829	1.024	
5/9/2016 9:30:00 AM	509400.000	67.947	16.008
153.057	41969.328	50672.164	33.337
34.457	23.827	1.024	
5/9/2016 9:45:00 AM	510300.000	67.940	16.008
153.042	41964.633	50666.094	33.333
34.453	23.830	1.024	
5/9/2016 10:00:00 AM	511200.000	67.935	16.009
153.030	41999.414	50707.465	33.363
34.481	23.810	1.024	
5/9/2016 10:15:00 AM	512100.000	67.933	16.009
153.026	41969.602	50671.469	33.337
34.457	23.827	1.024	
5/9/2016 10:30:00 AM	513000.000	67.946	16.010
153.054	41947.426	50643.875	33.317
34.438	23.839	1.024	
5/9/2016 10:45:00 AM	513900.000	67.929	16.010
153.016	41953.707	50651.254	33.322
34.443	23.836	1.024	
5/9/2016 11:00:00 AM	514800.000	67.922	16.010
153.001	41985.340	50689.238	33.350
34.469	23.818	1.024	
5/9/2016 11:15:00 AM	515700.000	67.931	16.010
153.020	41977.016	50678.574	33.342
34.461	23.823	1.024	
5/9/2016 11:30:00 AM	516600.000	67.949	16.010
153.063	41941.004	50635.195	33.310

34.432	23.843	1.024	
5/9/2016 11:45:00 AM	517500.000	67.962	16.011
153.091	41977.699	50678.883	33.342
34.462	23.822	1.024	
5/9/2016 12:00:00 PM	518400.000	67.971	16.011
153.111	41977.625	50678.695	33.342
34.462	23.822	1.024	
5/9/2016 12:15:00 PM	519300.000	67.994	16.011
153.162	41997.770	50702.809	33.360
34.478	23.811	1.024	
5/9/2016 12:30:00 PM	520200.000	68.007	16.011
153.191	41985.469	50688.164	33.349
34.468	23.818	1.024	
5/9/2016 12:45:00 PM	521100.000	68.020	16.011
153.222	41985.516	50688.223	33.349
34.468	23.818	1.024	
5/9/2016 1:00:00 PM	522000.000	68.027	16.011
153.237	41968.676	50668.094	33.335
34.454	23.827	1.024	
5/9/2016 1:15:00 PM	522900.000	68.051	16.010
153.292	41982.445	50686.059	33.348
34.467	23.819	1.024	
5/9/2016 1:30:00 PM	523800.000	68.043	16.010
153.273	41939.586	50634.207	33.310
34.431	23.844	1.024	
5/9/2016 1:45:00 PM	524700.000	68.064	16.009
153.322	41984.031	50688.488	33.349
34.468	23.819	1.024	
5/9/2016 2:00:00 PM	525600.000	68.089	16.009
153.378	41964.215	50665.172	33.332
34.452	23.830	1.024	
5/9/2016 2:15:00 PM	526500.000	68.086	16.008
153.369	41983.391	50688.945	33.350
34.468	23.819	1.024	
5/9/2016 2:30:00 PM	527400.000	68.108	16.008
153.421	41955.293	50654.602	33.324
34.445	23.835	1.024	
5/9/2016 2:45:00 PM	528300.000	68.127	16.007
153.463	42004.152	50715.242	33.369
34.486	23.807	1.024	
5/9/2016 3:00:00 PM	529200.000	68.120	16.006
153.446	41985.574	50694.258	33.353
34.472	23.818	1.024	
5/9/2016 3:15:00 PM	530100.000	68.143	16.005
153.498	42006.160	50719.523	33.372
34.489	23.806	1.024	
5/9/2016 3:30:00 PM	531000.000	68.148	16.006
153.509	41989.207	50698.746	33.357
34.475	23.816	1.024	
5/9/2016 3:45:00 PM	531900.000	68.136	16.004
153.484	41982.250	50692.199	33.352
34.471	23.820	1.024	
5/9/2016 4:00:00 PM	532800.000	68.150	16.004
153.513	41966.656	50673.887	33.338
34.458	23.828	1.024	

5/9/2016 4:15:00 PM	533700.000	68.129	16.004
153.468	41996.688	50709.316	33.364
34.482	23.811	1.024	
5/9/2016 4:30:00 PM	534600.000	68.125	16.004
153.458	41971.457	50679.480	33.342
34.462	23.826	1.024	
5/9/2016 4:45:00 PM	535500.000	68.143	16.003
153.498	41946.438	50650.188	33.321
34.442	23.840	1.024	
5/9/2016 5:00:00 PM	536400.000	68.138	16.003
153.487	41955.297	50661.504	33.329
34.450	23.835	1.024	
5/9/2016 5:15:00 PM	537300.000	68.118	16.003
153.443	42003.352	50718.820	33.371
34.489	23.808	1.024	
5/9/2016 5:30:00 PM	538200.000	68.124	16.003
153.456	41978.570	50689.199	33.349
34.469	23.822	1.024	
5/9/2016 5:45:00 PM	539100.000	68.105	16.003
153.413	41966.102	50673.934	33.338
34.458	23.829	1.024	
5/9/2016 6:00:00 PM	540000.000	68.097	16.003
153.395	41976.344	50686.609	33.348
34.467	23.823	1.024	
5/9/2016 6:15:00 PM	540900.000	68.092	16.003
153.385	41987.125	50699.832	33.357
34.476	23.817	1.024	
5/9/2016 6:30:00 PM	541800.000	68.091	16.002
153.382	41990.113	50704.063	33.360
34.479	23.815	1.024	
5/9/2016 6:45:00 PM	542700.000	68.084	16.003
153.366	41999.020	50713.992	33.368
34.486	23.810	1.024	
5/9/2016 7:00:00 PM	543600.000	68.063	16.003
153.320	41974.652	50684.258	33.346
34.465	23.824	1.024	
5/9/2016 7:15:00 PM	544500.000	68.055	16.003
153.302	41988.875	50701.641	33.359
34.477	23.816	1.024	
5/9/2016 7:30:00 PM	545400.000	68.069	16.003
153.331	41965.008	50672.305	33.337
34.457	23.829	1.024	
5/9/2016 7:45:00 PM	546300.000	68.060	16.003
153.311	41987.578	50699.559	33.357
34.476	23.817	1.024	
5/9/2016 8:00:00 PM	547200.000	68.057	16.003
153.305	41961.004	50667.891	33.334
34.454	23.832	1.024	
5/9/2016 8:15:00 PM	548100.000	68.067	16.004
153.328	41957.820	50662.602	33.330
34.451	23.833	1.024	
5/9/2016 8:30:00 PM	549000.000	68.057	16.004
153.305	41970.668	50678.926	33.342
34.462	23.826	1.024	
5/9/2016 8:45:00 PM	549900.000	68.046	16.004

153.281	41968.441	50676.148	33.340
34.460	23.827	1.024	
5/9/2016 9:00:00 PM	550800.000	68.063	16.004
153.319	41968.977	50676.793	33.340
34.460	23.827	1.024	
5/9/2016 9:15:00 PM	551700.000	68.056	16.003
153.302	41970.816	50679.535	33.342
34.462	23.826	1.024	
5/9/2016 9:30:00 PM	552600.000	68.072	16.004
153.339	41984.059	50694.586	33.354
34.472	23.819	1.024	
5/9/2016 9:45:00 PM	553500.000	68.063	16.004
153.319	41988.918	50700.152	33.358
34.476	23.816	1.024	
5/9/2016 10:00:00 PM	554400.000	68.097	16.004
153.395	41998.992	50712.934	33.367
34.485	23.810	1.024	
5/9/2016 10:15:00 PM	555300.000	68.101	16.004
153.405	42008.145	50723.984	33.375
34.492	23.805	1.024	
5/9/2016 10:30:00 PM	556200.000	68.117	16.004
153.440	41967.965	50675.465	33.339
34.459	23.828	1.024	
5/9/2016 10:45:00 PM	557100.000	68.142	16.003
153.496	41976.375	50686.246	33.347
34.467	23.823	1.024	
5/9/2016 11:00:00 PM	558000.000	68.154	16.003
153.523	41975.906	50686.480	33.347
34.467	23.823	1.024	
5/9/2016 11:15:00 PM	558900.000	68.169	16.003
153.557	41977.699	50688.449	33.349
34.468	23.822	1.024	
5/9/2016 11:30:00 PM	559800.000	68.220	16.002
153.672	41958.449	50666.348	33.333
34.453	23.833	1.024	
5/9/2016 11:45:00 PM	560700.000	68.217	16.001
153.664	42000.957	50718.078	33.371
34.488	23.809	1.024	
5/10/2016 12:00:00 AM	561600.000	68.266	16.001
153.775	42008.453	50727.848	33.378
34.495	23.805	1.025	
5/10/2016 12:15:00 AM	562500.000	68.281	16.000
153.810	42022.574	50745.418	33.391
34.507	23.797	1.025	
5/10/2016 12:30:00 AM	563400.000	68.294	16.000
153.838	41966.477	50677.984	33.341
34.461	23.829	1.024	
5/10/2016 12:45:00 AM	564300.000	68.296	15.999
153.844	42020.840	50744.355	33.390
34.506	23.798	1.025	
5/10/2016 1:00:00 AM	565200.000	68.296	15.999
153.844	41983.332	50699.883	33.357
34.476	23.819	1.024	
5/10/2016 1:15:00 AM	566100.000	68.326	15.997
153.912	42004.902	50727.594	33.377

34.495	23.807	1.025	
5/10/2016 1:30:00 AM	567000.000	68.320	15.998
153.897	41977.402	50693.746	33.352
34.472	23.822	1.024	
5/10/2016 1:45:00 AM	567900.000	68.331	15.996
153.922	41983.688	50703.195	33.359
34.478	23.819	1.024	
5/10/2016 2:00:00 AM	568800.000	68.310	15.996
153.874	41989.992	50710.613	33.365
34.483	23.815	1.024	
5/10/2016 2:15:00 AM	569700.000	68.315	15.996
153.887	41984.309	50704.465	33.360
34.479	23.818	1.024	
5/10/2016 2:30:00 AM	570600.000	68.295	15.995
153.841	41972.797	50691.391	33.351
34.470	23.825	1.024	
5/10/2016 2:45:00 AM	571500.000	68.299	15.995
153.850	42013.246	50740.641	33.387
34.504	23.802	1.025	
5/10/2016 3:00:00 AM	572400.000	68.284	15.995
153.815	41995.781	50719.352	33.371
34.489	23.812	1.024	
5/10/2016 3:15:00 AM	573300.000	68.279	15.995
153.805	41987.566	50709.430	33.364
34.482	23.817	1.024	
5/10/2016 3:30:00 AM	574200.000	68.277	15.994
153.801	41996.293	50720.793	33.372
34.490	23.812	1.024	
5/10/2016 3:45:00 AM	575100.000	68.272	15.995
153.789	41981.449	50702.141	33.358
34.477	23.820	1.024	
5/10/2016 4:00:00 AM	576000.000	68.240	15.994
153.717	41975.266	50695.484	33.353
34.473	23.824	1.024	
5/10/2016 4:15:00 AM	576900.000	68.237	15.994
153.711	41990.883	50714.258	33.367
34.486	23.815	1.024	
5/10/2016 4:30:00 AM	577800.000	68.211	15.994
153.651	41995.285	50719.664	33.371
34.489	23.812	1.024	
5/10/2016 4:45:00 AM	578700.000	68.207	15.995
153.642	42007.840	50733.797	33.382
34.499	23.805	1.025	
5/10/2016 5:00:00 AM	579600.000	68.169	15.995
153.558	42023.742	50753.320	33.396
34.512	23.796	1.025	
5/10/2016 5:15:00 AM	580500.000	68.167	15.995
153.553	41993.379	50715.832	33.369
34.487	23.813	1.024	
5/10/2016 5:30:00 AM	581400.000	68.140	15.996
153.492	41981.996	50701.570	33.358
34.477	23.820	1.024	
5/10/2016 5:45:00 AM	582300.000	68.099	15.996
153.399	41991.055	50712.414	33.366
34.484	23.815	1.024	

5/10/2016 6:00:00 AM	583200.000	68.080	15.996
153.356	42005.855	50730.383	33.379
34.497	23.806	1.025	
5/10/2016 6:15:00 AM	584100.000	68.061	15.997
153.315	42018.512	50744.027	33.389
34.506	23.799	1.025	
5/10/2016 6:30:00 AM	585000.000	68.046	15.998
153.281	41982.758	50700.332	33.357
34.476	23.819	1.024	
5/10/2016 6:45:00 AM	585900.000	68.008	15.998
153.194	41999.535	50720.074	33.372
34.490	23.810	1.024	
5/10/2016 7:00:00 AM	586800.000	68.000	15.999
153.177	42003.215	50723.375	33.374
34.492	23.808	1.024	
5/10/2016 7:15:00 AM	587700.000	67.963	16.000
153.093	41974.395	50688.063	33.348
34.468	23.824	1.024	
5/10/2016 7:30:00 AM	588600.000	67.971	16.000
153.111	41978.559	50692.371	33.352
34.471	23.822	1.024	
5/10/2016 7:45:00 AM	589500.000	67.943	16.001
153.048	41986.367	50700.980	33.358
34.477	23.817	1.024	
5/10/2016 8:00:00 AM	590400.000	67.926	16.001
153.010	42004.891	50722.828	33.374
34.492	23.807	1.024	
5/10/2016 8:15:00 AM	591300.000	67.925	16.002
153.007	42023.070	50744.168	33.390
34.506	23.796	1.025	
5/10/2016 8:30:00 AM	592200.000	67.882	16.003
152.912	42006.309	50723.102	33.374
34.492	23.806	1.024	
5/10/2016 8:45:00 AM	593100.000	67.861	16.004
152.864	42001.742	50716.449	33.370
34.487	23.809	1.024	
5/10/2016 9:00:00 AM	594000.000	67.842	16.004
152.820	41998.395	50711.691	33.366
34.484	23.810	1.024	
5/10/2016 9:15:00 AM	594900.000	67.823	16.005
152.779	42011.652	50726.676	33.377
34.494	23.803	1.024	
5/10/2016 9:30:00 AM	595800.000	67.829	16.006
152.790	41990.418	50700.410	33.358
34.476	23.815	1.024	
5/10/2016 9:45:00 AM	596700.000	67.802	16.006
152.731	42001.184	50713.207	33.367
34.485	23.809	1.024	
5/10/2016 10:00:00 AM	597600.000	67.811	16.007
152.751	41970.094	50674.316	33.339
34.459	23.826	1.024	
5/10/2016 10:15:00 AM	598500.000	67.805	16.007
152.738	41979.996	50685.766	33.347
34.466	23.821	1.024	
5/10/2016 10:30:00 AM	599400.000	67.786	16.009

152.694	41969.563	50671.625	33.337
34.457	23.827	1.024	
5/10/2016 10:45:00 AM	600300.000	67.800	16.009
152.726	42000.031	50708.109	33.364
34.482	23.810	1.024	
5/10/2016 11:00:00 AM	601200.000	67.785	16.009
152.692	42000.719	50708.836	33.364
34.482	23.809	1.024	
5/10/2016 11:15:00 AM	602100.000	67.798	16.010
152.723	42022.535	50734.051	33.383
34.499	23.797	1.025	
5/10/2016 11:30:00 AM	603000.000	67.804	16.011
152.736	42021.824	50732.574	33.382
34.498	23.797	1.025	
5/10/2016 11:45:00 AM	603900.000	67.808	16.011
152.745	42027.797	50739.063	33.387
34.503	23.794	1.025	
5/10/2016 12:00:00 PM	604800.000	67.815	16.011
152.760	42028.258	50739.512	33.387
34.503	23.794	1.025	
5/10/2016 12:15:00 PM	605700.000	67.825	16.011
152.782	42002.195	50708.047	33.364
34.481	23.808	1.024	
5/10/2016 12:30:00 PM	606600.000	67.816	16.012
152.762	41998.684	50702.977	33.360
34.478	23.810	1.024	
5/10/2016 12:45:00 PM	607500.000	67.842	16.013
152.820	42017.547	50724.938	33.376
34.493	23.800	1.024	
5/10/2016 1:00:00 PM	608400.000	67.831	16.012
152.796	42067.891	50786.328	33.422
34.535	23.771	1.025	
5/10/2016 1:15:00 PM	609300.000	67.863	16.013
152.868	42012.938	50718.953	33.372
34.489	23.802	1.024	
5/10/2016 1:30:00 PM	610200.000	67.852	16.012
152.844	41986.977	50688.230	33.349
34.468	23.817	1.024	
5/10/2016 1:45:00 PM	611100.000	67.861	16.012
152.864	42035.496	50747.016	33.393
34.508	23.789	1.025	
5/10/2016 2:00:00 PM	612000.000	67.874	16.013
152.893	41974.883	50673.434	33.339
34.458	23.824	1.024	
5/10/2016 2:15:00 PM	612900.000	67.895	16.013
152.941	42013.605	50719.445	33.372
34.489	23.802	1.024	
5/10/2016 2:30:00 PM	613800.000	67.911	16.013
152.976	42018.105	50725.305	33.377
34.493	23.799	1.024	
5/10/2016 2:45:00 PM	614700.000	67.904	16.013
152.961	41999.758	50703.559	33.361
34.478	23.810	1.024	
5/10/2016 3:00:00 PM	615600.000	67.919	16.013
152.995	42020.945	50729.137	33.380

34.496	23.798	1.025	
5/10/2016 3:15:00 PM	616500.000	67.935	16.013
153.030	41996.098	50699.141	33.358
34.475	23.812	1.024	
5/10/2016 3:30:00 PM	617400.000	67.942	16.012
153.046	42019.250	50728.117	33.379
34.495	23.799	1.024	
5/10/2016 3:45:00 PM	618300.000	67.934	16.012
153.028	42031.141	50742.160	33.389
34.505	23.792	1.025	
5/10/2016 4:00:00 PM	619200.000	67.953	16.011
153.072	42039.664	50753.594	33.397
34.512	23.787	1.025	
5/10/2016 4:15:00 PM	620100.000	67.952	16.011
153.068	42042.484	50756.586	33.400
34.514	23.785	1.025	
5/10/2016 4:30:00 PM	621000.000	67.961	16.011
153.088	42020.078	50729.535	33.380
34.496	23.798	1.025	
5/10/2016 4:45:00 PM	621900.000	67.963	16.010
153.092	42010.242	50718.785	33.372
34.489	23.804	1.024	
5/10/2016 5:00:00 PM	622800.000	67.976	16.011
153.122	42018.363	50728.188	33.379
34.495	23.799	1.024	
5/10/2016 5:15:00 PM	623700.000	68.001	16.011
153.179	42015.383	50724.797	33.376
34.493	23.801	1.024	
5/10/2016 5:30:00 PM	624600.000	67.995	16.010
153.166	42005.141	50713.145	33.368
34.485	23.807	1.024	
5/10/2016 5:45:00 PM	625500.000	67.994	16.009
153.163	42008.059	50717.586	33.371
34.488	23.805	1.024	
5/10/2016 6:00:00 PM	626400.000	67.987	16.010
153.147	42020.414	50731.582	33.381
34.497	23.798	1.025	
5/10/2016 6:15:00 PM	627300.000	67.973	16.009
153.115	42029.867	50743.711	33.390
34.506	23.793	1.025	
5/10/2016 6:30:00 PM	628200.000	67.964	16.009
153.096	42052.902	50771.836	33.411
34.525	23.780	1.025	
5/10/2016 6:45:00 PM	629100.000	67.945	16.009
153.054	42025.074	50737.828	33.386
34.502	23.795	1.025	
5/10/2016 7:00:00 PM	630000.000	67.942	16.009
153.046	41995.605	50702.551	33.360
34.478	23.812	1.024	
5/10/2016 7:15:00 PM	630900.000	67.929	16.009
153.017	42013.242	50724.363	33.376
34.493	23.802	1.024	
5/10/2016 7:30:00 PM	631800.000	67.927	16.009
153.012	42043.871	50760.934	33.403
34.517	23.785	1.025	

5/10/2016 7:45:00 PM	632700.000	67.904	16.009
152.961	42005.230	50714.602	33.369
34.486	23.807	1.024	
5/10/2016 8:00:00 PM	633600.000	67.902	16.009
152.955	42027.594	50741.484	33.388
34.504	23.794	1.025	
5/10/2016 8:15:00 PM	634500.000	67.915	16.009
152.985	42053.984	50772.730	33.411
34.525	23.779	1.025	
5/10/2016 8:30:00 PM	635400.000	67.913	16.009
152.980	42023.871	50736.676	33.385
34.501	23.796	1.025	
5/10/2016 8:45:00 PM	636300.000	67.888	16.010
152.925	42056.969	50775.832	33.414
34.528	23.777	1.025	
5/10/2016 9:00:00 PM	637200.000	67.909	16.010
152.971	42027.766	50740.668	33.388
34.504	23.794	1.025	
5/10/2016 9:15:00 PM	638100.000	67.911	16.010
152.976	42040.633	50756.203	33.399
34.514	23.787	1.025	
5/10/2016 9:30:00 PM	639000.000	67.901	16.010
152.955	42050.121	50767.355	33.407
34.522	23.781	1.025	
5/10/2016 9:45:00 PM	639900.000	67.896	16.010
152.942	42034.941	50748.605	33.394
34.509	23.790	1.025	
5/10/2016 10:00:00 PM	640800.000	67.900	16.010
152.951	42012.426	50721.734	33.374
34.491	23.802	1.024	
5/10/2016 10:15:00 PM	641700.000	67.922	16.010
153.002	42019.098	50730.109	33.380
34.496	23.799	1.025	
5/10/2016 10:30:00 PM	642600.000	67.911	16.010
152.977	42010.777	50719.746	33.372
34.489	23.803	1.024	
5/10/2016 10:45:00 PM	643500.000	67.921	16.010
152.998	42035.063	50748.867	33.394
34.509	23.790	1.025	
5/10/2016 11:00:00 PM	644400.000	67.939	16.010
153.040	42012.340	50721.953	33.374
34.491	23.803	1.024	
5/10/2016 11:15:00 PM	645300.000	67.928	16.009
153.015	42057.758	50777.285	33.415
34.529	23.777	1.025	
5/10/2016 11:30:00 PM	646200.000	67.948	16.010
153.060	42004.371	50712.422	33.367
34.484	23.807	1.024	
5/10/2016 11:45:00 PM	647100.000	67.985	16.009
153.144	42033.051	50747.871	33.393
34.509	23.791	1.025	
5/11/2016 12:00:00 AM	648000.000	67.994	16.010
153.164	42044.566	50760.434	33.402
34.517	23.784	1.025	
5/11/2016 12:15:00 AM	648900.000	68.018	16.009

153.216	42056.348	50776.102	33.414
34.528	23.778	1.025	
5/11/2016 12:30:00 AM	649800.000	68.034	16.009
153.254	42056.328	50776.176	33.414
34.528	23.778	1.025	
5/11/2016 12:45:00 AM	650700.000	68.038	16.009
153.262	42014.859	50726.422	33.377
34.494	23.801	1.024	
5/11/2016 1:00:00 AM	651600.000	68.036	16.008
153.258	42072.199	50795.750	33.428
34.541	23.769	1.025	
5/11/2016 1:15:00 AM	652500.000	68.042	16.008
153.271	42058.074	50779.430	33.416
34.530	23.777	1.025	
5/11/2016 1:30:00 AM	653400.000	68.068	16.008
153.330	42035.688	50752.605	33.396
34.512	23.789	1.025	
5/11/2016 1:45:00 AM	654300.000	68.071	16.007
153.336	42000.039	50710.793	33.366
34.483	23.810	1.024	
5/11/2016 2:00:00 AM	655200.000	68.057	16.007
153.306	42036.469	50754.664	33.398
34.513	23.789	1.025	
5/11/2016 2:15:00 AM	656100.000	68.073	16.006
153.342	42050.750	50772.336	33.411
34.525	23.781	1.025	
5/11/2016 2:30:00 AM	657000.000	68.057	16.005
153.305	42025.309	50742.645	33.389
34.505	23.795	1.025	
5/11/2016 2:45:00 AM	657900.000	68.076	16.005
153.349	42053.215	50776.438	33.414
34.528	23.779	1.025	
5/11/2016 3:00:00 AM	658800.000	68.055	16.005
153.302	42037.203	50758.031	33.400
34.515	23.788	1.025	
5/11/2016 3:15:00 AM	659700.000	68.064	16.005
153.320	42027.836	50745.695	33.391
34.507	23.794	1.025	
5/11/2016 3:30:00 AM	660600.000	68.043	16.004
153.273	42021.543	50739.957	33.387
34.503	23.797	1.025	
5/11/2016 3:45:00 AM	661500.000	68.053	16.004
153.297	42038.613	50760.254	33.402
34.517	23.788	1.025	
5/11/2016 4:00:00 AM	662400.000	68.042	16.003
153.271	42039.473	50762.121	33.403
34.518	23.787	1.025	
5/11/2016 4:15:00 AM	663300.000	68.050	16.004
153.288	42065.590	50793.141	33.426
34.539	23.772	1.025	
5/11/2016 4:30:00 AM	664200.000	68.033	16.004
153.251	42048.617	50772.852	33.411
34.526	23.782	1.025	
5/11/2016 4:45:00 AM	665100.000	68.037	16.004
153.260	42040.121	50762.793	33.404

34.519	23.787	1.025	
5/11/2016 5:00:00 AM	666000.000	68.024	16.004
153.230	42068.887	50797.125	33.429
34.542	23.771	1.025	
5/11/2016 5:15:00 AM	666900.000	68.001	16.004
153.180	42053.199	50778.180	33.415
34.529	23.779	1.025	
5/11/2016 5:30:00 AM	667800.000	67.984	16.004
153.141	42049.836	50773.805	33.412
34.526	23.781	1.025	
5/11/2016 5:45:00 AM	668700.000	67.966	16.004
153.100	42067.086	50795.152	33.427
34.541	23.772	1.025	
5/11/2016 6:00:00 AM	669600.000	67.948	16.005
153.060	42051.324	50775.199	33.413
34.527	23.780	1.025	
5/11/2016 6:15:00 AM	670500.000	67.929	16.004
153.016	42061.441	50787.719	33.422
34.536	23.775	1.025	
5/11/2016 6:30:00 AM	671400.000	67.925	16.005
153.007	42069.160	50795.691	33.428
34.541	23.770	1.025	
5/11/2016 6:45:00 AM	672300.000	67.896	16.006
152.943	42080.109	50808.707	33.438
34.550	23.764	1.025	
5/11/2016 7:00:00 AM	673200.000	67.866	16.006
152.875	42055.723	50778.953	33.416
34.530	23.778	1.025	
5/11/2016 7:15:00 AM	674100.000	67.855	16.005
152.850	42044.270	50765.637	33.406
34.521	23.784	1.025	
5/11/2016 7:30:00 AM	675000.000	67.834	16.006
152.802	42062.910	50787.020	33.422
34.535	23.774	1.025	
5/11/2016 7:45:00 AM	675900.000	67.812	16.007
152.753	42081.625	50808.363	33.437
34.550	23.763	1.025	
5/11/2016 8:00:00 AM	676800.000	67.799	16.007
152.723	42074.172	50799.367	33.431
34.544	23.768	1.025	
5/11/2016 8:15:00 AM	677700.000	67.773	16.008
152.666	42026.445	50740.930	33.388
34.504	23.795	1.025	
5/11/2016 8:30:00 AM	678600.000	67.743	16.009
152.598	42054.758	50774.594	33.413
34.527	23.779	1.025	
5/11/2016 8:45:00 AM	679500.000	67.741	16.009
152.594	42025.063	50738.227	33.386
34.502	23.795	1.025	
5/11/2016 9:00:00 AM	680400.000	67.716	16.010
152.537	42058.926	50778.492	33.416
34.529	23.776	1.025	
5/11/2016 9:15:00 AM	681300.000	67.719	16.010
152.544	42067.422	50788.133	33.423
34.536	23.771	1.025	

5/11/2016 9:30:00 AM	682200.000	67.685	16.011
152.468	42061.668	50780.469	33.417
34.531	23.775	1.025	
5/11/2016 9:45:00 AM	683100.000	67.693	16.011
152.484	42035.359	50748.602	33.394
34.509	23.789	1.025	
5/11/2016 10:00:00 AM	684000.000	67.678	16.012
152.451	42076.723	50797.395	33.430
34.542	23.766	1.025	
5/11/2016 10:15:00 AM	684900.000	67.667	16.012
152.426	42077.816	50797.895	33.430
34.543	23.765	1.025	
5/11/2016 10:30:00 AM	685800.000	67.665	16.013
152.422	42031.410	50740.941	33.388
34.504	23.792	1.025	
5/11/2016 10:45:00 AM	686700.000	67.656	16.014
152.401	42048.828	50760.836	33.403
34.517	23.782	1.025	
5/11/2016 11:00:00 AM	687600.000	67.655	16.014
152.400	42057.273	50771.137	33.411
34.524	23.777	1.025	
5/11/2016 11:15:00 AM	688500.000	67.650	16.015
152.388	42060.168	50773.797	33.413
34.526	23.775	1.025	
5/11/2016 11:30:00 AM	689400.000	67.652	16.016
152.393	42083.648	50801.324	33.433
34.545	23.762	1.025	
5/11/2016 11:45:00 AM	690300.000	67.655	16.016
152.400	42086.938	50804.793	33.435
34.547	23.760	1.025	
5/11/2016 12:00:00 PM	691200.000	67.637	16.016
152.360	42055.246	50766.422	33.407
34.521	23.778	1.025	
5/11/2016 12:15:00 PM	692100.000	67.643	16.017
152.372	42034.090	50739.961	33.388
34.503	23.790	1.025	
5/11/2016 12:30:00 PM	693000.000	67.660	16.017
152.410	42081.570	50796.965	33.430
34.542	23.763	1.025	
5/11/2016 12:45:00 PM	693900.000	67.664	16.017
152.420	42054.383	50764.051	33.406
34.520	23.779	1.025	
5/11/2016 1:00:00 PM	694800.000	67.673	16.018
152.440	42085.336	50800.172	33.432
34.544	23.761	1.025	
5/11/2016 1:15:00 PM	695700.000	67.681	16.019
152.458	42067.512	50778.242	33.416
34.529	23.771	1.025	
5/11/2016 1:30:00 PM	696600.000	67.673	16.019
152.439	42051.383	50758.668	33.402
34.516	23.780	1.025	
5/11/2016 1:45:00 PM	697500.000	67.700	16.019
152.502	42076.180	50788.395	33.424
34.536	23.766	1.025	
5/11/2016 2:00:00 PM	698400.000	67.709	16.019

152.521	42067.461	50777.363	33.416
34.529	23.771	1.025	
5/11/2016 2:15:00 PM	699300.000	67.713	16.019
152.530	42066.004	50775.488	33.414
34.527	23.772	1.025	
5/11/2016 2:30:00 PM	700200.000	67.721	16.019
152.549	42075.566	50787.031	33.423
34.535	23.767	1.025	
5/11/2016 2:45:00 PM	701100.000	67.734	16.019
152.578	42087.430	50801.563	33.433
34.545	23.760	1.025	
5/11/2016 3:00:00 PM	702000.000	67.743	16.020
152.599	42075.656	50786.422	33.422
34.535	23.767	1.025	
5/11/2016 3:15:00 PM	702900.000	67.755	16.019
152.625	42053.043	50760.672	33.403
34.517	23.779	1.025	
5/11/2016 3:30:00 PM	703800.000	67.750	16.019
152.613	42056.359	50763.848	33.406
34.519	23.778	1.025	
5/11/2016 3:45:00 PM	704700.000	67.771	16.019
152.660	42080.559	50793.992	33.428
34.540	23.764	1.025	
5/11/2016 4:00:00 PM	705600.000	67.779	16.020
152.680	42090.625	50804.805	33.436
34.547	23.758	1.025	
5/11/2016 4:15:00 PM	706500.000	67.789	16.019
152.701	42083.797	50797.176	33.430
34.542	23.762	1.025	
5/11/2016 4:30:00 PM	707400.000	67.805	16.019
152.738	42058.441	50766.668	33.408
34.521	23.776	1.025	
5/11/2016 4:45:00 PM	708300.000	67.816	16.019
152.763	42070.570	50781.828	33.419
34.532	23.770	1.025	
5/11/2016 5:00:00 PM	709200.000	67.826	16.019
152.785	42086.141	50800.730	33.433
34.544	23.761	1.025	
5/11/2016 5:15:00 PM	710100.000	67.834	16.018
152.803	42079.523	50793.254	33.427
34.539	23.765	1.025	
5/11/2016 5:30:00 PM	711000.000	67.838	16.018
152.813	42091.191	50807.133	33.437
34.549	23.758	1.025	
5/11/2016 5:45:00 PM	711900.000	67.843	16.018
152.822	42050.070	50758.324	33.401
34.516	23.781	1.025	
5/11/2016 6:00:00 PM	712800.000	67.844	16.018
152.825	42092.672	50809.445	33.439
34.550	23.757	1.025	
5/11/2016 6:15:00 PM	713700.000	67.829	16.018
152.792	42098.313	50815.836	33.444
34.555	23.754	1.025	
5/11/2016 6:30:00 PM	714600.000	67.846	16.017
152.830	42059.215	50770.074	33.410

34.524	23.776	1.025	
5/11/2016 6:45:00 PM	715500.000	67.843	16.017
152.824	42041.910	50749.297	33.395
34.510	23.786	1.025	
5/11/2016 7:00:00 PM	716400.000	67.846	16.017
152.830	42074.922	50789.145	33.424
34.537	23.767	1.025	
5/11/2016 7:15:00 PM	717300.000	67.843	16.016
152.822	42081.477	50797.984	33.430
34.543	23.763	1.025	
5/11/2016 7:30:00 PM	718200.000	67.842	16.017
152.820	42077.695	50792.492	33.426
34.539	23.766	1.025	
5/11/2016 7:45:00 PM	719100.000	67.836	16.016
152.808	42076.309	50791.535	33.426
34.538	23.766	1.025	
5/11/2016 8:00:00 PM	720000.000	67.818	16.016
152.766	42062.980	50775.875	33.414
34.528	23.774	1.025	
5/11/2016 8:15:00 PM	720900.000	67.820	16.017
152.772	42093.012	50811.492	33.440
34.552	23.757	1.025	
5/11/2016 8:30:00 PM	721800.000	67.813	16.017
152.755	42068.105	50781.023	33.418
34.531	23.771	1.025	
5/11/2016 8:45:00 PM	722700.000	67.806	16.017
152.739	42079.449	50794.809	33.428
34.540	23.765	1.025	
5/11/2016 9:00:00 PM	723600.000	67.804	16.016
152.736	42081.230	50797.590	33.430
34.542	23.764	1.025	
5/11/2016 9:15:00 PM	724500.000	67.785	16.016
152.693	42095.688	50814.930	33.443
34.554	23.755	1.025	
5/11/2016 9:30:00 PM	725400.000	67.794	16.017
152.712	42084.461	50801.168	33.433
34.545	23.762	1.025	
5/11/2016 9:45:00 PM	726300.000	67.790	16.017
152.704	42074.582	50789.145	33.424
34.537	23.767	1.025	
5/11/2016 10:00:00 PM	727200.000	67.790	16.017
152.703	42062.703	50774.711	33.413
34.527	23.774	1.025	
5/11/2016 10:15:00 PM	728100.000	67.777	16.017
152.673	42090.098	50807.875	33.438
34.549	23.759	1.025	
5/11/2016 10:30:00 PM	729000.000	67.777	16.017
152.675	42124.867	50849.844	33.469
34.578	23.739	1.025	
5/11/2016 10:45:00 PM	729900.000	67.779	16.017
152.680	42085.605	50802.238	33.434
34.546	23.761	1.025	
5/11/2016 11:00:00 PM	730800.000	67.759	16.017
152.634	42101.625	50821.379	33.448
34.559	23.752	1.025	

5/11/2016 11:15:00 PM	731700.000	67.772	16.017
152.663	42090.176	50807.254	33.437
34.549	23.759	1.025	
5/11/2016 11:30:00 PM	732600.000	67.778	16.017
152.676	42080.758	50795.887	33.429
34.541	23.764	1.025	
5/11/2016 11:45:00 PM	733500.000	67.774	16.017
152.667	42077.297	50792.012	33.426
34.539	23.766	1.025	

Report Date: 5/16/2016 12:31:36 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-1S LT Test_2016-05-12_16-02-55-707.wsl
Create Date: 5/12/2016 4:01:14 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
4/14/2016 1:21:07 PM Log Download - Used Battery: 10% Used Memory: 21% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 2:15:00 PM

4/21/2016 10:34:29 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:30:00 AM
4/28/2016 11:02:06 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:00:00 AM
5/5/2016 12:37:13 PM Log Download - Used Battery: 11% Used Memory: 25% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 12:30:00 PM
5/12/2016 4:00:09 PM Log Download - Used Battery: 12% Used Memory: 25% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 4:45:00 PM

Log Data:
Record Count: 881
Sensors: 1
1 - 421436: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G)
231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436
SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436
SN#: 421436	SN#: 421436			
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total
Dissolved Solids (ppm)		Resistivity (ohm-cm)	Water Density (g/cm3)	

5/5/2016 12:00:00 AM	129600.000		19.912	15.121
44.854	41300.926		50905.883	33.441
34616.000	24.213		1.025	
5/5/2016 12:15:00 AM	130500.000		19.914	15.122
44.858	41282.750		50883.160	33.424
34600.551	24.223		1.025	
5/5/2016 12:30:00 AM	131400.000		19.925	15.122
44.883	41363.508		50982.816	33.497
34668.320	24.176		1.025	
5/5/2016 12:45:00 AM	132300.000		19.925	15.121
44.884	41290.461		50892.984	33.431
34607.230	24.219		1.025	
5/5/2016 1:00:00 AM	133200.000		19.925	15.123
44.884	41352.543		50967.910	33.487
34658.180	24.182		1.025	
5/5/2016 1:15:00 AM	134100.000		19.918	15.121
44.868	41272.484		50870.828	33.415
34592.168	24.229		1.025	
5/5/2016 1:30:00 AM	135000.000		19.914	15.122
44.858	41308.297		50914.336	33.447
34621.750	24.208		1.025	
5/5/2016 1:45:00 AM	135900.000		19.912	15.122
44.854	41275.117		50873.543	33.417
34594.008	24.228		1.025	

5/5/2016 2:00:00 AM	136800.000	19.898	15.122
44.822	41335.430	50947.250	33.471
34644.129	24.192	1.025	
5/5/2016 2:15:00 AM	137700.000	19.899	15.123
44.825	41303.191	50907.082	33.442
34616.816	24.211	1.025	
5/5/2016 2:30:00 AM	138600.000	19.884	15.122
44.790	41334.680	50946.426	33.471
34643.574	24.193	1.025	
5/5/2016 2:45:00 AM	139500.000	19.874	15.123
44.769	41262.953	50857.188	33.405
34582.891	24.235	1.025	
5/5/2016 3:00:00 AM	140400.000	19.858	15.122
44.732	41286.992	50887.445	33.427
34603.465	24.221	1.025	
5/5/2016 3:15:00 AM	141300.000	19.852	15.123
44.719	41335.016	50946.004	33.470
34643.285	24.193	1.025	
5/5/2016 3:30:00 AM	142200.000	19.837	15.123
44.686	41298.762	50901.098	33.438
34612.746	24.214	1.025	
5/5/2016 3:45:00 AM	143100.000	19.821	15.123
44.650	41274.879	50871.777	33.416
34592.813	24.228	1.025	
5/5/2016 4:00:00 AM	144000.000	19.806	15.124
44.615	41307.477	50911.414	33.445
34619.762	24.209	1.025	
5/5/2016 4:15:00 AM	144900.000	19.794	15.124
44.589	41260.207	50852.945	33.402
34580.004	24.236	1.025	
5/5/2016 4:30:00 AM	145800.000	19.782	15.123
44.560	41306.957	50910.996	33.445
34619.477	24.209	1.025	
5/5/2016 4:45:00 AM	146700.000	19.770	15.125
44.534	41276.211	50871.711	33.416
34592.766	24.227	1.025	
5/5/2016 5:00:00 AM	147600.000	19.758	15.124
44.507	41301.813	50904.332	33.440
34614.949	24.212	1.025	
5/5/2016 5:15:00 AM	148500.000	19.749	15.124
44.486	41297.883	50899.070	33.436
34611.371	24.214	1.025	
5/5/2016 5:30:00 AM	149400.000	19.738	15.125
44.462	41330.359	50937.383	33.464
34637.426	24.195	1.025	
5/5/2016 5:45:00 AM	150300.000	19.727	15.125
44.437	41321.355	50926.617	33.456
34630.105	24.201	1.025	
5/5/2016 6:00:00 AM	151200.000	19.720	15.125
44.421	41335.023	50943.043	33.469
34641.270	24.193	1.025	
5/5/2016 6:15:00 AM	152100.000	19.708	15.126
44.395	41279.711	50874.543	33.418
34594.691	24.225	1.025	
5/5/2016 6:30:00 AM	153000.000	19.698	15.126

44.371	41328.961	50935.344	33.463
34636.035	24.196	1.025	
5/5/2016 6:45:00 AM	153900.000	19.692	15.127
44.359	41261.434	50850.969	33.401
34578.664	24.236	1.025	
5/5/2016 7:00:00 AM	154800.000	19.683	15.127
44.339	41301.410	50900.234	33.437
34612.164	24.212	1.025	
5/5/2016 7:15:00 AM	155700.000	19.685	15.127
44.342	41299.988	50898.262	33.436
34610.816	24.213	1.025	
5/5/2016 7:30:00 AM	156600.000	19.670	15.127
44.310	41316.984	50918.582	33.451
34624.637	24.203	1.025	
5/5/2016 7:45:00 AM	157500.000	19.666	15.127
44.299	41276.777	50869.129	33.414
34591.012	24.227	1.025	
5/5/2016 8:00:00 AM	158400.000	19.671	15.127
44.310	41331.688	50936.699	33.464
34636.961	24.195	1.025	
5/5/2016 8:15:00 AM	159300.000	19.665	15.128
44.297	41289.004	50882.816	33.425
34600.320	24.220	1.025	
5/5/2016 8:30:00 AM	160200.000	19.665	15.129
44.298	41315.883	50915.539	33.449
34622.566	24.204	1.025	
5/5/2016 8:45:00 AM	161100.000	19.662	15.128
44.290	41318.938	50919.813	33.452
34625.473	24.202	1.025	
5/5/2016 9:00:00 AM	162000.000	19.665	15.128
44.297	41311.500	50910.969	33.445
34619.461	24.206	1.025	
5/5/2016 9:15:00 AM	162900.000	19.671	15.129
44.310	41307.164	50905.094	33.441
34615.469	24.209	1.025	
5/5/2016 9:30:00 AM	163800.000	19.677	15.129
44.325	41287.168	50879.723	33.422
34598.215	24.221	1.025	
5/5/2016 9:45:00 AM	164700.000	19.682	15.129
44.335	41269.109	50857.570	33.406
34583.148	24.231	1.025	
5/5/2016 10:00:00 AM	165600.000	19.683	15.129
44.337	41304.441	50900.680	33.438
34612.461	24.210	1.025	
5/5/2016 10:15:00 AM	166500.000	19.687	15.129
44.348	41299.703	50895.172	33.434
34608.719	24.213	1.025	
5/5/2016 10:30:00 AM	167400.000	19.695	15.129
44.365	41329.371	50932.043	33.461
34633.789	24.196	1.025	
5/5/2016 10:45:00 AM	168300.000	19.697	15.129
44.370	41302.711	50898.551	33.436
34611.020	24.211	1.025	
5/5/2016 11:00:00 AM	169200.000	19.704	15.129
44.386	41340.555	50945.184	33.470

34642.727	24.189	1.025	
5/5/2016 11:15:00 AM	170100.000	19.707	15.130
44.393	41305.418	50901.145	33.438
34612.777	24.210	1.025	
5/5/2016 11:30:00 AM	171000.000	19.710	15.129
44.400	41317.535	50916.816	33.450
34623.438	24.203	1.025	
5/5/2016 11:45:00 AM	171900.000	19.713	15.129
44.407	41320.289	50920.852	33.453
34626.184	24.201	1.025	
5/5/2016 12:00:00 PM	172800.000	19.719	15.130
44.419	41294.762	50888.223	33.429
34603.992	24.216	1.025	
5/5/2016 12:15:00 PM	173700.000	19.715	15.129
44.409	41308.168	50905.375	33.441
34615.656	24.208	1.025	
5/5/2016 12:30:00 PM	174600.000	19.723	15.130
44.428	41355.289	50962.387	33.483
34654.422	24.181	1.025	
5/5/2016 12:45:00 PM	175500.000	19.724	15.128
44.431	41298.895	50895.746	33.434
34609.113	24.214	1.025	
5/5/2016 1:00:00 PM	176400.000	19.720	15.127
44.422	41350.465	50960.160	33.481
34652.914	24.184	1.025	
5/5/2016 1:15:00 PM	177300.000	19.716	15.128
44.411	41307.793	50906.711	33.442
34616.566	24.209	1.025	
5/5/2016 1:30:00 PM	178200.000	19.716	15.128
44.413	41327.996	50931.410	33.460
34633.363	24.197	1.025	
5/5/2016 1:45:00 PM	179100.000	19.708	15.128
44.395	41298.875	50895.613	33.434
34609.016	24.214	1.025	
5/5/2016 2:00:00 PM	180000.000	19.700	15.127
44.377	41299.020	50896.441	33.434
34609.586	24.214	1.025	
5/5/2016 2:15:00 PM	180900.000	19.695	15.128
44.365	41342.660	50949.574	33.473
34645.715	24.188	1.025	
5/5/2016 2:30:00 PM	181800.000	19.683	15.129
44.337	41293.500	50887.957	33.428
34603.813	24.217	1.025	
5/5/2016 2:45:00 PM	182700.000	19.675	15.128
44.320	41253.406	50839.906	33.393
34571.137	24.240	1.025	
5/5/2016 3:00:00 PM	183600.000	19.668	15.129
44.303	41277.910	50869.043	33.414
34590.949	24.226	1.025	
5/5/2016 3:15:00 PM	184500.000	19.660	15.129
44.285	41339.922	50945.367	33.470
34642.852	24.190	1.025	
5/5/2016 3:30:00 PM	185400.000	19.656	15.128
44.276	41279.711	50871.473	33.416
34592.602	24.225	1.025	

5/5/2016 3:45:00 PM	186300.000	19.621	15.129
44.198	41315.430	50915.078	33.448
34622.258	24.204	1.025	
5/5/2016 4:00:00 PM	187200.000	19.590	15.129
44.129	41314.188	50913.121	33.447
34620.922	24.205	1.025	
5/5/2016 4:15:00 PM	188100.000	19.574	15.129
44.093	41260.156	50846.207	33.398
34575.426	24.236	1.025	
5/5/2016 4:30:00 PM	189000.000	19.573	15.130
44.090	41288.070	50879.438	33.422
34598.023	24.220	1.025	
5/5/2016 4:45:00 PM	189900.000	19.560	15.130
44.062	41352.785	50960.043	33.481
34652.828	24.182	1.025	
5/5/2016 5:00:00 PM	190800.000	19.554	15.130
44.046	41259.906	50845.160	33.397
34574.711	24.237	1.025	
5/5/2016 5:15:00 PM	191700.000	19.543	15.131
44.022	41278.688	50867.246	33.413
34589.730	24.226	1.025	
5/5/2016 5:30:00 PM	192600.000	19.534	15.130
44.003	41272.219	50859.703	33.408
34584.598	24.229	1.025	
5/5/2016 5:45:00 PM	193500.000	19.528	15.131
43.989	41300.906	50894.742	33.434
34608.430	24.213	1.025	
5/5/2016 6:00:00 PM	194400.000	19.518	15.131
43.967	41271.406	50858.070	33.407
34583.488	24.230	1.025	
5/5/2016 6:15:00 PM	195300.000	19.519	15.131
43.969	41291.105	50882.129	33.424
34599.852	24.218	1.025	
5/5/2016 6:30:00 PM	196200.000	19.515	15.132
43.960	41269.191	50854.070	33.404
34580.773	24.231	1.025	
5/5/2016 6:45:00 PM	197100.000	19.509	15.132
43.945	41328.133	50927.344	33.457
34630.598	24.197	1.025	
5/5/2016 7:00:00 PM	198000.000	19.504	15.132
43.934	41267.039	50851.840	33.402
34579.250	24.232	1.025	
5/5/2016 7:15:00 PM	198900.000	19.503	15.133
43.932	41299.715	50890.938	33.431
34605.840	24.213	1.025	
5/5/2016 7:30:00 PM	199800.000	19.505	15.133
43.937	41272.059	50856.754	33.406
34582.598	24.229	1.025	
5/5/2016 7:45:00 PM	200700.000	19.503	15.132
43.932	41314.934	50910.648	33.445
34619.242	24.204	1.025	
5/5/2016 8:00:00 PM	201600.000	19.506	15.133
43.940	41280.359	50866.563	33.413
34589.266	24.225	1.025	
5/5/2016 8:15:00 PM	202500.000	19.515	15.133

43.959	41319.426	50914.594	33.448
34621.930	24.202	1.025	
5/5/2016 8:30:00 PM	203400.000	19.520	15.133
43.971	41304.867	50896.434	33.435
34609.578	24.210	1.025	
5/5/2016 8:45:00 PM	204300.000	19.525	15.133
43.982	41293.309	50882.094	33.424
34599.828	24.217	1.025	
5/5/2016 9:00:00 PM	205200.000	19.538	15.133
44.011	41282.891	50870.102	33.416
34591.672	24.223	1.025	
5/5/2016 9:15:00 PM	206100.000	19.552	15.134
44.042	41312.539	50905.359	33.442
34615.645	24.206	1.025	
5/5/2016 9:30:00 PM	207000.000	19.565	15.134
44.072	41297.043	50886.582	33.428
34602.875	24.215	1.025	
5/5/2016 9:45:00 PM	207900.000	19.581	15.133
44.109	41298.973	50890.020	33.430
34605.219	24.214	1.025	
5/5/2016 10:00:00 PM	208800.000	19.596	15.134
44.141	41297.883	50886.988	33.428
34603.152	24.214	1.025	
5/5/2016 10:15:00 PM	209700.000	19.611	15.133
44.176	41305.422	50897.219	33.436
34610.109	24.210	1.025	
5/5/2016 10:30:00 PM	210600.000	19.621	15.134
44.199	41290.227	50877.863	33.421
34596.949	24.219	1.025	
5/5/2016 10:45:00 PM	211500.000	19.632	15.133
44.223	41304.902	50896.477	33.435
34609.609	24.210	1.025	
5/5/2016 11:00:00 PM	212400.000	19.645	15.133
44.253	41280.082	50866.535	33.413
34589.250	24.225	1.025	
5/5/2016 11:15:00 PM	213300.000	19.659	15.134
44.284	41321.633	50916.363	33.450
34623.129	24.200	1.025	
5/5/2016 11:30:00 PM	214200.000	19.662	15.133
44.290	41264.773	50847.133	33.399
34576.055	24.234	1.025	
5/5/2016 11:45:00 PM	215100.000	19.673	15.133
44.314	41276.207	50861.223	33.409
34585.637	24.227	1.025	
5/6/2016 12:00:00 AM	216000.000	19.678	15.133
44.328	41286.324	50874.016	33.418
34594.332	24.221	1.025	
5/6/2016 12:15:00 AM	216900.000	19.680	15.133
44.332	41330.695	50928.258	33.458
34631.219	24.195	1.025	
5/6/2016 12:30:00 AM	217800.000	19.686	15.133
44.344	41272.156	50856.453	33.406
34582.391	24.229	1.025	
5/6/2016 12:45:00 AM	218700.000	19.692	15.133
44.359	41309.000	50902.168	33.439

34613.477	24.208	1.025	
5/6/2016 1:00:00 AM	219600.000	19.697	15.133
44.370	41258.539	50840.098	33.394
34571.266	24.237	1.025	
5/6/2016 1:15:00 AM	220500.000	19.695	15.132
44.365	41277.570	50864.496	33.411
34587.859	24.226	1.025	
5/6/2016 1:30:00 AM	221400.000	19.695	15.132
44.365	41284.492	50872.500	33.417
34593.305	24.222	1.025	
5/6/2016 1:45:00 AM	222300.000	19.695	15.132
44.365	41280.234	50867.148	33.413
34589.660	24.225	1.025	
5/6/2016 2:00:00 AM	223200.000	19.692	15.133
44.359	41254.355	50835.152	33.390
34567.906	24.240	1.025	
5/6/2016 2:15:00 AM	224100.000	19.687	15.132
44.348	41266.570	50850.941	33.401
34578.645	24.233	1.025	
5/6/2016 2:30:00 AM	225000.000	19.684	15.132
44.340	41316.461	50911.988	33.446
34620.156	24.203	1.025	
5/6/2016 2:45:00 AM	225900.000	19.669	15.133
44.307	41282.203	50869.148	33.415
34591.023	24.224	1.025	
5/6/2016 3:00:00 AM	226800.000	19.662	15.133
44.290	41276.434	50861.828	33.410
34586.043	24.227	1.025	
5/6/2016 3:15:00 AM	227700.000	19.655	15.133
44.275	41295.574	50885.832	33.427
34602.367	24.216	1.025	
5/6/2016 3:30:00 AM	228600.000	19.640	15.133
44.241	41235.180	50811.414	33.373
34551.762	24.251	1.025	
5/6/2016 3:45:00 AM	229500.000	19.624	15.133
44.206	41251.906	50831.500	33.387
34565.422	24.241	1.025	
5/6/2016 4:00:00 AM	230400.000	19.611	15.133
44.176	41260.895	50842.352	33.395
34572.805	24.236	1.025	
5/6/2016 4:15:00 AM	231300.000	19.597	15.134
44.143	41282.648	50868.844	33.415
34590.813	24.223	1.025	
5/6/2016 4:30:00 AM	232200.000	19.582	15.133
44.111	41282.402	50868.855	33.415
34590.820	24.223	1.025	
5/6/2016 4:45:00 AM	233100.000	19.569	15.134
44.081	41297.910	50887.332	33.428
34603.391	24.214	1.025	
5/6/2016 5:00:00 AM	234000.000	19.557	15.134
44.055	41273.168	50856.215	33.406
34582.230	24.229	1.025	
5/6/2016 5:15:00 AM	234900.000	19.546	15.135
44.029	41288.203	50873.891	33.419
34594.246	24.220	1.025	

5/6/2016 5:30:00 AM	235800.000	19.532	15.135
43.998	41266.551	50847.211	33.399
34576.105	24.233	1.025	
5/6/2016 5:45:00 AM	236700.000	19.519	15.135
43.969	41307.293	50897.844	33.436
34610.539	24.209	1.025	
5/6/2016 6:00:00 AM	237600.000	19.509	15.135
43.945	41265.352	50845.313	33.398
34574.813	24.233	1.025	
5/6/2016 6:15:00 AM	238500.000	19.498	15.135
43.922	41266.359	50846.656	33.399
34575.730	24.233	1.025	
5/6/2016 6:30:00 AM	239400.000	19.486	15.135
43.895	41282.746	50867.277	33.414
34589.754	24.223	1.025	
5/6/2016 6:45:00 AM	240300.000	19.479	15.135
43.878	41309.004	50900.168	33.438
34612.113	24.208	1.025	
5/6/2016 7:00:00 AM	241200.000	19.463	15.136
43.842	41297.707	50884.863	33.427
34601.707	24.214	1.025	
5/6/2016 7:15:00 AM	242100.000	19.455	15.136
43.824	41296.883	50883.527	33.426
34600.805	24.215	1.025	
5/6/2016 7:30:00 AM	243000.000	19.470	15.136
43.857	41299.598	50886.871	33.428
34603.078	24.213	1.025	
5/6/2016 7:45:00 AM	243900.000	19.467	15.136
43.852	41310.555	50900.063	33.438
34612.047	24.207	1.025	
5/6/2016 8:00:00 AM	244800.000	19.454	15.137
43.822	41280.840	50862.188	33.410
34586.293	24.224	1.025	
5/6/2016 8:15:00 AM	245700.000	19.435	15.137
43.780	41277.469	50858.336	33.407
34583.668	24.226	1.025	
5/6/2016 8:30:00 AM	246600.000	19.432	15.137
43.772	41275.086	50855.191	33.405
34581.531	24.228	1.025	
5/6/2016 8:45:00 AM	247500.000	19.421	15.138
43.748	41283.047	50864.164	33.412
34587.637	24.223	1.025	
5/6/2016 9:00:00 AM	248400.000	19.414	15.138
43.732	41253.633	50827.809	33.385
34562.910	24.240	1.025	
5/6/2016 9:15:00 AM	249300.000	19.410	15.138
43.724	41296.523	50880.113	33.423
34598.477	24.215	1.025	
5/6/2016 9:30:00 AM	250200.000	19.409	15.139
43.721	41289.863	50871.707	33.417
34592.762	24.219	1.025	
5/6/2016 9:45:00 AM	251100.000	19.409	15.139
43.721	41323.473	50912.574	33.447
34620.551	24.199	1.025	
5/6/2016 10:00:00 AM	252000.000	19.407	15.138

43.715	41249.555	50822.145	33.381
34559.059	24.243	1.025	
5/6/2016 10:15:00 AM	252900.000	19.409	15.139
43.721	41270.215	50847.191	33.399
34576.090	24.231	1.025	
5/6/2016 10:30:00 AM	253800.000	19.409	15.139
43.720	41292.293	50874.063	33.419
34594.363	24.218	1.025	
5/6/2016 10:45:00 AM	254700.000	19.413	15.139
43.729	41303.625	50887.922	33.429
34603.789	24.211	1.025	
5/6/2016 11:00:00 AM	255600.000	19.418	15.140
43.740	41294.758	50875.836	33.420
34595.574	24.216	1.025	
5/6/2016 11:15:00 AM	256500.000	19.423	15.139
43.752	41313.559	50899.961	33.438
34611.973	24.205	1.025	
5/6/2016 11:30:00 AM	257400.000	19.425	15.139
43.757	41278.066	50856.434	33.406
34582.379	24.226	1.025	
5/6/2016 11:45:00 AM	258300.000	19.433	15.140
43.775	41251.297	50822.395	33.381
34559.230	24.242	1.025	
5/6/2016 12:00:00 PM	259200.000	19.439	15.140
43.789	41265.754	50840.406	33.394
34571.480	24.233	1.025	
5/6/2016 12:15:00 PM	260100.000	19.445	15.140
43.801	41329.160	50918.754	33.452
34624.758	24.196	1.025	
5/6/2016 12:30:00 PM	261000.000	19.450	15.140
43.813	41265.125	50839.531	33.394
34570.883	24.234	1.025	
5/6/2016 12:45:00 PM	261900.000	19.451	15.141
43.816	41296.906	50877.098	33.421
34596.430	24.215	1.025	
5/6/2016 1:00:00 PM	262800.000	19.458	15.140
43.831	41294.039	50875.254	33.420
34595.172	24.217	1.025	
5/6/2016 1:15:00 PM	263700.000	19.463	15.140
43.842	41299.086	50880.840	33.424
34598.977	24.214	1.025	
5/6/2016 1:30:00 PM	264600.000	19.463	15.141
43.842	41266.910	50840.668	33.395
34571.660	24.232	1.025	
5/6/2016 1:45:00 PM	265500.000	19.472	15.140
43.862	41318.426	50905.629	33.442
34615.828	24.202	1.025	
5/6/2016 2:00:00 PM	266400.000	19.467	15.140
43.850	41267.402	50842.234	33.396
34572.719	24.232	1.025	
5/6/2016 2:15:00 PM	267300.000	19.472	15.140
43.863	41301.750	50885.082	33.427
34601.855	24.212	1.025	
5/6/2016 2:30:00 PM	268200.000	19.494	15.140
43.911	41312.914	50898.617	33.437

34611.063	24.206	1.025	
5/6/2016 2:45:00 PM	269100.000	19.494	15.140
43.913	41291.805	50872.402	33.418
34593.234	24.218	1.025	
5/6/2016 3:00:00 PM	270000.000	19.482	15.140
43.886	41289.176	50869.063	33.415
34590.961	24.219	1.025	
5/6/2016 3:15:00 PM	270900.000	19.475	15.140
43.869	41257.957	50831.027	33.387
34565.098	24.238	1.025	
5/6/2016 3:30:00 PM	271800.000	19.465	15.140
43.846	41255.391	50827.637	33.385
34562.793	24.239	1.025	
5/6/2016 3:45:00 PM	272700.000	19.461	15.140
43.837	41261.605	50835.195	33.391
34567.938	24.236	1.025	
5/6/2016 4:00:00 PM	273600.000	19.450	15.140
43.813	41255.809	50827.523	33.385
34562.719	24.239	1.025	
5/6/2016 4:15:00 PM	274500.000	19.442	15.139
43.796	41280.383	50858.969	33.408
34584.098	24.225	1.025	
5/6/2016 4:30:00 PM	275400.000	19.435	15.140
43.779	41270.859	50846.496	33.399
34575.617	24.230	1.025	
5/6/2016 4:45:00 PM	276300.000	19.421	15.141
43.747	41301.418	50883.512	33.426
34600.793	24.212	1.025	
5/6/2016 5:00:00 PM	277200.000	19.419	15.141
43.742	41260.742	50832.973	33.389
34566.426	24.236	1.025	
5/6/2016 5:15:00 PM	278100.000	19.413	15.141
43.729	41264.773	50838.367	33.393
34570.090	24.234	1.025	
5/6/2016 5:30:00 PM	279000.000	19.433	15.141
43.775	41243.383	50811.047	33.373
34551.516	24.246	1.025	
5/6/2016 5:45:00 PM	279900.000	19.458	15.141
43.830	41310.984	50894.758	33.434
34608.441	24.207	1.025	
5/6/2016 6:00:00 PM	280800.000	19.443	15.141
43.797	41290.191	50869.574	33.416
34591.313	24.219	1.025	
5/6/2016 6:15:00 PM	281700.000	19.435	15.142
43.779	41294.465	50873.781	33.419
34594.172	24.216	1.025	
5/6/2016 6:30:00 PM	282600.000	19.432	15.141
43.773	41250.352	50820.172	33.380
34557.719	24.242	1.025	
5/6/2016 6:45:00 PM	283500.000	19.411	15.142
43.726	41299.113	50879.605	33.423
34598.133	24.214	1.025	
5/6/2016 7:00:00 PM	284400.000	19.406	15.142
43.713	41262.000	50833.883	33.390
34567.039	24.235	1.025	

5/6/2016 7:15:00 PM	285300.000	19.408	15.142
43.718	41286.988	50864.570	33.412
34587.910	24.221	1.025	
5/6/2016 7:30:00 PM	286200.000	19.410	15.142
43.723	41266.250	50837.961	33.393
34569.813	24.233	1.025	
5/6/2016 7:45:00 PM	287100.000	19.417	15.142
43.740	41318.156	50902.734	33.440
34613.859	24.202	1.025	
5/6/2016 8:00:00 PM	288000.000	19.421	15.143
43.747	41250.367	50818.082	33.378
34556.297	24.242	1.025	
5/6/2016 8:15:00 PM	288900.000	19.425	15.142
43.757	41275.449	50849.496	33.401
34577.660	24.227	1.025	
5/6/2016 8:30:00 PM	289800.000	19.432	15.141
43.773	41270.086	50843.945	33.397
34573.883	24.231	1.025	
5/6/2016 8:45:00 PM	290700.000	19.441	15.142
43.793	41266.227	50838.031	33.393
34569.867	24.233	1.025	
5/6/2016 9:00:00 PM	291600.000	19.455	15.142
43.824	41260.023	50830.918	33.388
34565.023	24.237	1.025	
5/6/2016 9:15:00 PM	292500.000	19.472	15.142
43.863	41314.129	50897.363	33.436
34610.211	24.205	1.025	
5/6/2016 9:30:00 PM	293400.000	19.491	15.142
43.905	41273.234	50846.887	33.399
34575.887	24.229	1.025	
5/6/2016 9:45:00 PM	294300.000	19.494	15.142
43.911	41289.277	50866.848	33.414
34589.457	24.219	1.025	
5/6/2016 10:00:00 PM	295200.000	19.497	15.142
43.918	41261.066	50832.094	33.388
34565.828	24.236	1.025	
5/6/2016 10:15:00 PM	296100.000	19.516	15.142
43.963	41246.953	50814.707	33.376
34554.000	24.244	1.025	
5/6/2016 10:30:00 PM	297000.000	19.519	15.141
43.969	41280.047	50856.953	33.407
34582.730	24.225	1.025	
5/6/2016 10:45:00 PM	297900.000	19.538	15.142
44.010	41273.395	50847.711	33.400
34576.445	24.229	1.025	
5/6/2016 11:00:00 PM	298800.000	19.552	15.141
44.042	41270.305	50845.070	33.398
34574.648	24.230	1.025	
5/6/2016 11:15:00 PM	299700.000	19.566	15.140
44.074	41250.727	50821.379	33.380
34558.539	24.242	1.025	
5/6/2016 11:30:00 PM	300600.000	19.584	15.141
44.114	41258.480	50829.973	33.387
34564.383	24.237	1.025	
5/6/2016 11:45:00 PM	301500.000	19.606	15.141

44.164	41251.184	50821.293	33.380
34558.484	24.242	1.025	
5/7/2016 12:00:00 AM	302400.000	19.633	15.141
44.225	41245.152	50814.293	33.375
34553.719	24.245	1.025	
5/7/2016 12:15:00 AM	303300.000	19.647	15.140
44.257	41247.098	50817.422	33.378
34555.852	24.244	1.025	
5/7/2016 12:30:00 AM	304200.000	19.664	15.140
44.296	41245.734	50816.070	33.377
34554.930	24.245	1.025	
5/7/2016 12:45:00 AM	305100.000	19.676	15.140
44.322	41270.852	50846.688	33.399
34575.750	24.230	1.025	
5/7/2016 1:00:00 AM	306000.000	19.695	15.139
44.365	41219.172	50784.184	33.353
34533.250	24.261	1.025	
5/7/2016 1:15:00 AM	306900.000	19.709	15.140
44.397	41281.074	50859.609	33.408
34584.539	24.224	1.025	
5/7/2016 1:30:00 AM	307800.000	19.713	15.139
44.405	41270.188	50846.527	33.399
34575.641	24.231	1.025	
5/7/2016 1:45:00 AM	308700.000	19.725	15.138
44.432	41293.918	50877.133	33.421
34596.449	24.217	1.025	
5/7/2016 2:00:00 AM	309600.000	19.733	15.138
44.450	41263.551	50839.488	33.394
34570.855	24.234	1.025	
5/7/2016 2:15:00 AM	310500.000	19.737	15.138
44.459	41278.172	50858.160	33.407
34583.555	24.226	1.025	
5/7/2016 2:30:00 AM	311400.000	19.738	15.138
44.461	41253.961	50828.105	33.385
34563.113	24.240	1.025	
5/7/2016 2:45:00 AM	312300.000	19.742	15.137
44.470	41249.438	50823.496	33.382
34559.977	24.243	1.025	
5/7/2016 3:00:00 AM	313200.000	19.741	15.138
44.469	41233.918	50803.633	33.367
34546.469	24.252	1.025	
5/7/2016 3:15:00 AM	314100.000	19.738	15.137
44.462	41248.762	50822.664	33.381
34559.410	24.243	1.025	
5/7/2016 3:30:00 AM	315000.000	19.738	15.137
44.463	41230.055	50799.816	33.364
34543.875	24.254	1.025	
5/7/2016 3:45:00 AM	315900.000	19.730	15.137
44.443	41255.945	50831.715	33.388
34565.566	24.239	1.025	
5/7/2016 4:00:00 AM	316800.000	19.724	15.138
44.431	41262.566	50839.344	33.393
34570.754	24.235	1.025	
5/7/2016 4:15:00 AM	317700.000	19.716	15.137
44.412	41271.219	50850.332	33.401

34578.227	24.230	1.025	
5/7/2016 4:30:00 AM	318600.000	19.702	15.137
44.381	41225.078	50793.684	33.360
34539.707	24.257	1.025	
5/7/2016 4:45:00 AM	319500.000	19.695	15.137
44.364	41247.023	50820.824	33.380
34558.164	24.244	1.025	
5/7/2016 5:00:00 AM	320400.000	19.676	15.138
44.322	41216.438	50782.297	33.352
34531.965	24.262	1.025	
5/7/2016 5:15:00 AM	321300.000	19.669	15.137
44.306	41244.965	50817.875	33.378
34556.156	24.245	1.025	
5/7/2016 5:30:00 AM	322200.000	19.652	15.137
44.268	41227.113	50796.820	33.362
34541.840	24.256	1.025	
5/7/2016 5:45:00 AM	323100.000	19.643	15.138
44.248	41274.063	50853.199	33.404
34580.176	24.228	1.025	
5/7/2016 6:00:00 AM	324000.000	19.625	15.138
44.207	41227.781	50796.273	33.362
34541.465	24.255	1.025	
5/7/2016 6:15:00 AM	324900.000	19.610	15.137
44.173	41242.035	50814.676	33.375
34553.980	24.247	1.025	
5/7/2016 6:30:00 AM	325800.000	19.597	15.138
44.143	41235.633	50805.746	33.369
34547.910	24.251	1.025	
5/7/2016 6:45:00 AM	326700.000	19.581	15.138
44.108	41237.504	50808.156	33.371
34549.551	24.250	1.025	
5/7/2016 7:00:00 AM	327600.000	19.569	15.138
44.082	41219.996	50785.938	33.354
34534.438	24.260	1.025	
5/7/2016 7:15:00 AM	328500.000	19.559	15.138
44.059	41256.414	50830.805	33.387
34564.949	24.239	1.025	
5/7/2016 7:30:00 AM	329400.000	19.548	15.139
44.034	41244.465	50815.773	33.376
34554.730	24.246	1.025	
5/7/2016 7:45:00 AM	330300.000	19.535	15.139
44.004	41281.531	50861.133	33.410
34585.570	24.224	1.025	
5/7/2016 8:00:00 AM	331200.000	19.521	15.139
43.973	41257.648	50830.957	33.387
34565.051	24.238	1.025	
5/7/2016 8:15:00 AM	332100.000	19.509	15.140
43.946	41249.277	50820.535	33.380
34557.969	24.243	1.025	
5/7/2016 8:30:00 AM	333000.000	19.504	15.139
43.934	41239.820	50809.313	33.372
34550.336	24.248	1.025	
5/7/2016 8:45:00 AM	333900.000	19.496	15.139
43.916	41233.602	50802.391	33.366
34545.629	24.252	1.025	

5/7/2016 9:00:00 AM	334800.000	19.483	15.140
43.887	41267.234	50842.559	33.396
34572.945	24.232	1.025	
5/7/2016 9:15:00 AM	335700.000	19.475	15.140
43.869	41223.188	50788.191	33.356
34535.969	24.258	1.025	
5/7/2016 9:30:00 AM	336600.000	19.469	15.140
43.855	41237.234	50804.867	33.368
34547.309	24.250	1.025	
5/7/2016 9:45:00 AM	337500.000	19.464	15.140
43.844	41257.578	50830.031	33.387
34564.422	24.238	1.025	
5/7/2016 10:00:00 AM	338400.000	19.460	15.141
43.835	41248.805	50818.055	33.378
34556.277	24.243	1.025	
5/7/2016 10:15:00 AM	339300.000	19.454	15.141
43.821	41281.262	50857.711	33.407
34583.246	24.224	1.025	
5/7/2016 10:30:00 AM	340200.000	19.454	15.141
43.822	41216.113	50778.188	33.349
34529.172	24.262	1.025	
5/7/2016 10:45:00 AM	341100.000	19.450	15.141
43.813	41229.145	50793.617	33.360
34539.660	24.255	1.025	
5/7/2016 11:00:00 AM	342000.000	19.450	15.141
43.813	41248.984	50817.945	33.378
34556.207	24.243	1.025	
5/7/2016 11:15:00 AM	342900.000	19.451	15.142
43.816	41236.293	50802.113	33.366
34545.441	24.250	1.025	
5/7/2016 11:30:00 AM	343800.000	19.450	15.142
43.813	41267.711	50840.508	33.395
34571.547	24.232	1.025	
5/7/2016 11:45:00 AM	344700.000	19.455	15.142
43.825	41251.879	50821.082	33.380
34558.340	24.241	1.025	
5/7/2016 12:00:00 PM	345600.000	19.462	15.142
43.841	41261.879	50833.203	33.389
34566.578	24.235	1.025	
5/7/2016 12:15:00 PM	346500.000	19.465	15.141
43.847	41296.422	50877.129	33.421
34596.449	24.215	1.025	
5/7/2016 12:30:00 PM	347400.000	19.476	15.142
43.872	41197.266	50753.801	33.331
34512.590	24.273	1.025	
5/7/2016 12:45:00 PM	348300.000	19.483	15.142
43.887	41241.988	50808.590	33.371
34549.844	24.247	1.025	
5/7/2016 1:00:00 PM	349200.000	19.489	15.142
43.900	41237.730	50803.344	33.367
34546.277	24.250	1.025	
5/7/2016 1:15:00 PM	350100.000	19.496	15.142
43.917	41245.492	50812.590	33.374
34552.563	24.245	1.025	
5/7/2016 1:30:00 PM	351000.000	19.500	15.142

43.926	41220.707	50782.801	33.352
34532.309	24.260	1.025	
5/7/2016 1:45:00 PM	351900.000	19.508	15.141
43.943	41259.227	50830.566	33.387
34564.785	24.237	1.025	
5/7/2016 2:00:00 PM	352800.000	19.512	15.141
43.952	41217.758	50779.477	33.350
34530.043	24.261	1.025	
5/7/2016 2:15:00 PM	353700.000	19.513	15.142
43.954	41229.559	50793.383	33.360
34539.500	24.254	1.025	
5/7/2016 2:30:00 PM	354600.000	19.521	15.141
43.973	41230.035	50794.715	33.361
34540.410	24.254	1.025	
5/7/2016 2:45:00 PM	355500.000	19.526	15.141
43.984	41251.992	50821.879	33.381
34558.879	24.241	1.025	
5/7/2016 3:00:00 PM	356400.000	19.558	15.141
44.056	41244.523	50812.563	33.374
34552.543	24.246	1.025	
5/7/2016 3:15:00 PM	357300.000	19.571	15.141
44.086	41244.266	50812.773	33.374
34552.688	24.246	1.025	
5/7/2016 3:30:00 PM	358200.000	19.572	15.141
44.087	41232.336	50798.074	33.363
34542.695	24.253	1.025	
5/7/2016 3:45:00 PM	359100.000	19.557	15.141
44.055	41248.000	50817.594	33.378
34555.965	24.244	1.025	
5/7/2016 4:00:00 PM	360000.000	19.550	15.140
44.038	41246.109	50815.801	33.376
34554.750	24.245	1.025	
5/7/2016 4:15:00 PM	360900.000	19.538	15.141
44.011	41213.449	50774.805	33.346
34526.871	24.264	1.025	
5/7/2016 4:30:00 PM	361800.000	19.526	15.141
43.984	41219.785	50782.711	33.352
34532.246	24.260	1.025	
5/7/2016 4:45:00 PM	362700.000	19.521	15.141
43.973	41245.977	50815.309	33.376
34554.414	24.245	1.025	
5/7/2016 5:00:00 PM	363600.000	19.515	15.140
43.958	41250.660	50821.301	33.380
34558.488	24.242	1.025	
5/7/2016 5:15:00 PM	364500.000	19.515	15.141
43.958	41275.914	50851.352	33.403
34578.918	24.227	1.025	
5/7/2016 5:30:00 PM	365400.000	19.503	15.141
43.932	41248.164	50817.477	33.378
34555.887	24.244	1.025	
5/7/2016 5:45:00 PM	366300.000	19.496	15.142
43.917	41227.344	50791.184	33.358
34538.004	24.256	1.025	
5/7/2016 6:00:00 PM	367200.000	19.485	15.141
43.893	41236.102	50802.305	33.367

34545.566	24.251	1.025	
5/7/2016 6:15:00 PM	368100.000	19.476	15.141
43.871	41251.133	50820.594	33.380
34558.008	24.242	1.025	
5/7/2016 6:30:00 PM	369000.000	19.474	15.140
43.868	41253.051	50824.125	33.382
34560.410	24.241	1.025	
5/7/2016 6:45:00 PM	369900.000	19.465	15.141
43.846	41234.227	50800.625	33.365
34544.426	24.252	1.025	
5/7/2016 7:00:00 PM	370800.000	19.468	15.141
43.852	41187.875	50743.398	33.323
34505.512	24.279	1.025	
5/7/2016 7:15:00 PM	371700.000	19.462	15.141
43.841	41220.059	50782.422	33.352
34532.047	24.260	1.025	
5/7/2016 7:30:00 PM	372600.000	19.462	15.142
43.840	41244.070	50811.383	33.373
34551.742	24.246	1.025	
5/7/2016 7:45:00 PM	373500.000	19.458	15.141
43.831	41205.770	50765.246	33.339
34520.371	24.268	1.025	
5/7/2016 8:00:00 PM	374400.000	19.463	15.142
43.842	41222.734	50785.098	33.354
34533.871	24.258	1.025	
5/7/2016 8:15:00 PM	375300.000	19.465	15.142
43.847	41233.977	50799.355	33.364
34543.563	24.252	1.025	
5/7/2016 8:30:00 PM	376200.000	19.465	15.141
43.847	41216.297	50778.742	33.349
34529.547	24.262	1.025	
5/7/2016 8:45:00 PM	377100.000	19.466	15.142
43.849	41225.555	50788.773	33.357
34536.371	24.257	1.025	
5/7/2016 9:00:00 PM	378000.000	19.478	15.142
43.877	41197.281	50753.512	33.331
34512.391	24.273	1.025	
5/7/2016 9:15:00 PM	378900.000	19.494	15.142
43.911	41217.531	50779.098	33.350
34529.785	24.262	1.025	
5/7/2016 9:30:00 PM	379800.000	19.527	15.142
43.987	41234.520	50799.816	33.365
34543.875	24.252	1.025	
5/7/2016 9:45:00 PM	380700.000	19.542	15.141
44.021	41181.105	50734.434	33.317
34499.418	24.283	1.025	
5/7/2016 10:00:00 PM	381600.000	19.562	15.141
44.066	41217.773	50779.496	33.350
34530.059	24.261	1.025	
5/7/2016 10:15:00 PM	382500.000	19.575	15.141
44.094	41222.184	50785.156	33.354
34533.910	24.259	1.025	
5/7/2016 10:30:00 PM	383400.000	19.585	15.141
44.117	41212.477	50773.398	33.345
34525.914	24.264	1.025	

5/7/2016 10:45:00 PM	384300.000	19.601	15.142
44.152	41246.121	50814.320	33.375
34553.742	24.245	1.025	
5/7/2016 11:00:00 PM	385200.000	19.612	15.141
44.178	41206.285	50765.570	33.340
34520.590	24.268	1.025	
5/7/2016 11:15:00 PM	386100.000	19.615	15.140
44.185	41230.699	50796.707	33.362
34541.762	24.254	1.025	
5/7/2016 11:30:00 PM	387000.000	19.621	15.140
44.199	41224.730	50789.563	33.357
34536.902	24.257	1.025	
5/7/2016 11:45:00 PM	387900.000	19.624	15.140
44.206	41264.109	50838.707	33.393
34570.320	24.234	1.025	
5/8/2016 12:00:00 AM	388800.000	19.632	15.140
44.223	41223.941	50788.488	33.356
34536.176	24.258	1.025	
5/8/2016 12:15:00 AM	389700.000	19.631	15.141
44.221	41230.930	50796.672	33.362
34541.742	24.254	1.025	
5/8/2016 12:30:00 AM	390600.000	19.629	15.140
44.217	41255.094	50827.500	33.385
34562.703	24.239	1.025	
5/8/2016 12:45:00 AM	391500.000	19.631	15.139
44.220	41244.316	50814.652	33.375
34553.965	24.246	1.025	
5/8/2016 1:00:00 AM	392400.000	19.635	15.140
44.231	41230.539	50797.449	33.363
34542.266	24.254	1.025	
5/8/2016 1:15:00 AM	393300.000	19.640	15.139
44.241	41258.770	50832.762	33.389
34566.281	24.237	1.025	
5/8/2016 1:30:00 AM	394200.000	19.625	15.138
44.207	41196.078	50756.258	33.333
34514.254	24.274	1.025	
5/8/2016 1:45:00 AM	395100.000	19.632	15.139
44.223	41223.617	50789.875	33.357
34537.117	24.258	1.025	
5/8/2016 2:00:00 AM	396000.000	19.631	15.138
44.221	41233.184	50802.074	33.366
34545.410	24.252	1.025	
5/8/2016 2:15:00 AM	396900.000	19.627	15.139
44.211	41245.367	50816.777	33.377
34555.414	24.245	1.025	
5/8/2016 2:30:00 AM	397800.000	19.646	15.138
44.254	41235.328	50804.828	33.368
34547.285	24.251	1.025	
5/8/2016 2:45:00 AM	398700.000	19.644	15.139
44.250	41222.000	50787.238	33.355
34535.324	24.259	1.025	
5/8/2016 3:00:00 AM	399600.000	19.644	15.138
44.251	41226.359	50793.898	33.360
34539.852	24.256	1.025	
5/8/2016 3:15:00 AM	400500.000	19.637	15.138

44.233	41223.676	50791.016	33.358
34537.891	24.258	1.025	
5/8/2016 3:30:00 AM	401400.000	19.628	15.138
44.215	41249.461	50822.238	33.381
34559.125	24.243	1.025	
5/8/2016 3:45:00 AM	402300.000	19.624	15.138
44.204	41217.559	50782.727	33.352
34532.258	24.262	1.025	
5/8/2016 4:00:00 AM	403200.000	19.615	15.138
44.184	41188.773	50747.355	33.326
34508.207	24.278	1.025	
5/8/2016 4:15:00 AM	404100.000	19.601	15.138
44.154	41234.840	50804.770	33.368
34547.246	24.251	1.025	
5/8/2016 4:30:00 AM	405000.000	19.594	15.138
44.138	41214.531	50779.203	33.349
34529.863	24.263	1.025	
5/8/2016 4:45:00 AM	405900.000	19.581	15.138
44.108	41157.355	50709.078	33.298
34482.176	24.297	1.025	
5/8/2016 5:00:00 AM	406800.000	19.563	15.138
44.067	41217.922	50783.809	33.353
34532.988	24.261	1.025	
5/8/2016 5:15:00 AM	407700.000	19.551	15.139
44.040	41210.293	50773.672	33.345
34526.102	24.266	1.025	
5/8/2016 5:30:00 AM	408600.000	19.541	15.138
44.018	41224.672	50792.020	33.359
34538.574	24.257	1.025	
5/8/2016 5:45:00 AM	409500.000	19.526	15.139
43.984	41218.824	50783.754	33.353
34532.957	24.261	1.025	
5/8/2016 6:00:00 AM	410400.000	19.509	15.138
43.947	41188.684	50747.246	33.326
34508.129	24.279	1.025	
5/8/2016 6:15:00 AM	411300.000	19.500	15.139
43.926	41184.973	50741.738	33.322
34504.383	24.281	1.025	
5/8/2016 6:30:00 AM	412200.000	19.485	15.138
43.891	41214.516	50779.184	33.349
34529.848	24.263	1.025	
5/8/2016 6:45:00 AM	413100.000	19.473	15.139
43.866	41225.809	50791.930	33.359
34538.512	24.257	1.025	
5/8/2016 7:00:00 AM	414000.000	19.455	15.140
43.825	41198.688	50757.887	33.334
34515.367	24.273	1.025	
5/8/2016 7:15:00 AM	414900.000	19.449	15.139
43.811	41248.703	50820.137	33.379
34557.695	24.243	1.025	
5/8/2016 7:30:00 AM	415800.000	19.438	15.140
43.785	41215.086	50777.473	33.348
34528.688	24.263	1.025	
5/8/2016 7:45:00 AM	416700.000	19.423	15.140
43.753	41239.516	50808.078	33.371

34549.496	24.249	1.025	
5/8/2016 8:00:00 AM	417600.000	19.416	15.141
43.737	41222.172	50785.773	33.354
34534.328	24.259	1.025	
5/8/2016 8:15:00 AM	418500.000	19.403	15.141
43.707	41226.199	50790.613	33.358
34537.621	24.256	1.025	
5/8/2016 8:30:00 AM	419400.000	19.390	15.142
43.678	41204.715	50762.898	33.338
34518.773	24.269	1.025	
5/8/2016 8:45:00 AM	420300.000	19.383	15.141
43.662	41200.977	50758.801	33.335
34515.988	24.271	1.025	
5/8/2016 9:00:00 AM	421200.000	19.370	15.142
43.634	41220.672	50782.438	33.352
34532.059	24.260	1.025	
5/8/2016 9:15:00 AM	422100.000	19.360	15.143
43.610	41204.363	50761.605	33.337
34517.891	24.269	1.025	
5/8/2016 9:30:00 AM	423000.000	19.344	15.143
43.574	41235.383	50799.402	33.365
34543.594	24.251	1.025	
5/8/2016 9:45:00 AM	423900.000	19.344	15.143
43.574	41214.730	50773.859	33.346
34526.230	24.263	1.025	
5/8/2016 10:00:00 AM	424800.000	19.329	15.143
43.540	41203.695	50759.848	33.336
34516.695	24.270	1.025	
5/8/2016 10:15:00 AM	425700.000	19.321	15.143
43.522	41237.156	50801.070	33.366
34544.727	24.250	1.025	
5/8/2016 10:30:00 AM	426600.000	19.315	15.144
43.508	41253.910	50820.957	33.380
34558.250	24.240	1.025	
5/8/2016 10:45:00 AM	427500.000	19.310	15.144
43.497	41237.859	50801.188	33.366
34544.813	24.250	1.025	
5/8/2016 11:00:00 AM	428400.000	19.303	15.145
43.482	41237.641	50800.070	33.365
34544.047	24.250	1.025	
5/8/2016 11:15:00 AM	429300.000	19.295	15.145
43.463	41217.715	50775.402	33.347
34527.273	24.261	1.025	
5/8/2016 11:30:00 AM	430200.000	19.294	15.145
43.462	41191.953	50743.469	33.324
34505.563	24.277	1.025	
5/8/2016 11:45:00 AM	431100.000	19.297	15.145
43.469	41222.691	50781.227	33.351
34531.234	24.258	1.025	
5/8/2016 12:00:00 PM	432000.000	19.293	15.145
43.459	41227.977	50787.414	33.356
34535.441	24.255	1.025	
5/8/2016 12:15:00 PM	432900.000	19.296	15.145
43.466	41241.102	50804.113	33.368
34546.797	24.248	1.025	

5/8/2016 12:30:00 PM	433800.000	19.293	15.145
43.458	41240.465	50802.801	33.367
34545.906	24.248	1.025	
5/8/2016 12:45:00 PM	434700.000	19.297	15.145
43.469	41278.219	50850.059	33.402
34578.043	24.226	1.025	
5/8/2016 1:00:00 PM	435600.000	19.299	15.146
43.472	41203.414	50756.223	33.333
34514.234	24.270	1.025	
5/8/2016 1:15:00 PM	436500.000	19.299	15.146
43.474	41171.090	50716.832	33.304
34487.445	24.289	1.025	
5/8/2016 1:30:00 PM	437400.000	19.306	15.146
43.488	41230.086	50789.508	33.358
34536.867	24.254	1.025	
5/8/2016 1:45:00 PM	438300.000	19.310	15.145
43.497	41220.977	50778.594	33.350
34529.445	24.259	1.025	
5/8/2016 2:00:00 PM	439200.000	19.319	15.146
43.518	41244.070	50805.996	33.370
34548.082	24.246	1.025	
5/8/2016 2:15:00 PM	440100.000	19.324	15.146
43.530	41233.113	50793.324	33.360
34539.465	24.252	1.025	
5/8/2016 2:30:00 PM	441000.000	19.324	15.146
43.528	41227.914	50786.402	33.355
34534.754	24.255	1.025	
5/8/2016 2:45:00 PM	441900.000	19.328	15.146
43.538	41267.250	50834.430	33.391
34567.418	24.232	1.025	
5/8/2016 3:00:00 PM	442800.000	19.331	15.146
43.545	41239.023	50800.195	33.365
34544.137	24.249	1.025	
5/8/2016 3:15:00 PM	443700.000	19.340	15.146
43.565	41247.906	50811.340	33.374
34551.711	24.244	1.025	
5/8/2016 3:30:00 PM	444600.000	19.343	15.146
43.571	41214.152	50769.758	33.343
34523.438	24.264	1.025	
5/8/2016 3:45:00 PM	445500.000	19.343	15.147
43.572	41273.223	50841.684	33.396
34572.348	24.229	1.025	
5/8/2016 4:00:00 PM	446400.000	19.352	15.146
43.593	41199.496	50751.285	33.330
34510.875	24.272	1.025	
5/8/2016 4:15:00 PM	447300.000	19.393	15.146
43.686	41233.723	50793.867	33.361
34539.828	24.252	1.025	
5/8/2016 4:30:00 PM	448200.000	19.415	15.146
43.734	41234.961	50795.293	33.362
34540.801	24.251	1.025	
5/8/2016 4:45:00 PM	449100.000	19.408	15.146
43.718	41229.938	50789.324	33.357
34536.742	24.254	1.025	
5/8/2016 5:00:00 PM	450000.000	19.398	15.146

43.696	41215.965	50771.684	33.344
34524.746	24.262	1.025	
5/8/2016 5:15:00 PM	450900.000	19.393	15.146
43.684	41220.215	50777.543	33.349
34528.730	24.260	1.025	
5/8/2016 5:30:00 PM	451800.000	19.377	15.145
43.649	41218.523	50775.574	33.347
34527.395	24.261	1.025	
5/8/2016 5:45:00 PM	452700.000	19.362	15.146
43.615	41232.848	50792.266	33.360
34538.742	24.253	1.025	
5/8/2016 6:00:00 PM	453600.000	19.347	15.146
43.581	41225.574	50783.211	33.353
34532.586	24.257	1.025	
5/8/2016 6:15:00 PM	454500.000	19.340	15.146
43.565	41227.086	50785.691	33.355
34534.270	24.256	1.025	
5/8/2016 6:30:00 PM	455400.000	19.338	15.147
43.561	41220.402	50776.191	33.348
34527.809	24.260	1.025	
5/8/2016 6:45:00 PM	456300.000	19.325	15.146
43.532	41236.750	50797.176	33.363
34542.078	24.250	1.025	
5/8/2016 7:00:00 PM	457200.000	19.331	15.146
43.545	41193.223	50743.668	33.324
34505.695	24.276	1.025	
5/8/2016 7:15:00 PM	458100.000	19.322	15.146
43.525	41223.434	50780.770	33.351
34530.922	24.258	1.025	
5/8/2016 7:30:00 PM	459000.000	19.318	15.147
43.515	41232.492	50791.184	33.359
34538.004	24.253	1.025	
5/8/2016 7:45:00 PM	459900.000	19.314	15.146
43.506	41223.836	50781.488	33.352
34531.414	24.258	1.025	
5/8/2016 8:00:00 PM	460800.000	19.312	15.146
43.502	41212.086	50766.594	33.341
34521.285	24.265	1.025	
5/8/2016 8:15:00 PM	461700.000	19.326	15.146
43.533	41209.098	50762.793	33.338
34518.699	24.266	1.025	
5/8/2016 8:30:00 PM	462600.000	19.336	15.147
43.555	41223.223	50779.992	33.351
34530.395	24.258	1.025	
5/8/2016 8:45:00 PM	463500.000	19.327	15.147
43.536	41230.352	50788.664	33.357
34536.293	24.254	1.025	
5/8/2016 9:00:00 PM	464400.000	19.329	15.147
43.540	41232.039	50790.109	33.358
34537.273	24.253	1.025	
5/8/2016 9:15:00 PM	465300.000	19.329	15.147
43.540	41218.230	50773.414	33.346
34525.926	24.261	1.025	
5/8/2016 9:30:00 PM	466200.000	19.338	15.147
43.561	41231.676	50789.660	33.358

34536.973	24.253	1.025	
5/8/2016 9:45:00 PM	467100.000	19.352	15.147
43.592	41241.680	50802.617	33.367
34545.785	24.247	1.025	
5/8/2016 10:00:00 PM	468000.000	19.361	15.147
43.613	41200.273	50751.824	33.330
34511.246	24.272	1.025	
5/8/2016 10:15:00 PM	468900.000	19.371	15.147
43.635	41253.152	50816.961	33.378
34555.539	24.241	1.025	
5/8/2016 10:30:00 PM	469800.000	19.380	15.146
43.656	41186.660	50735.156	33.318
34499.910	24.280	1.025	
5/8/2016 10:45:00 PM	470700.000	19.392	15.146
43.683	41243.523	50805.203	33.369
34547.543	24.246	1.025	
5/8/2016 11:00:00 PM	471600.000	19.406	15.147
43.715	41223.852	50780.770	33.351
34530.922	24.258	1.025	
5/8/2016 11:15:00 PM	472500.000	19.421	15.147
43.747	41229.086	50786.359	33.355
34534.730	24.255	1.025	
5/8/2016 11:30:00 PM	473400.000	19.435	15.146
43.778	41205.637	50759.168	33.335
34516.234	24.269	1.025	
5/8/2016 11:45:00 PM	474300.000	19.452	15.146
43.818	41212.383	50767.270	33.341
34521.742	24.265	1.025	
5/9/2016 12:00:00 AM	475200.000	19.462	15.146
43.841	41177.590	50724.930	33.310
34492.953	24.285	1.025	
5/9/2016 12:15:00 AM	476100.000	19.483	15.145
43.887	41216.387	50773.367	33.346
34525.895	24.262	1.025	
5/9/2016 12:30:00 AM	477000.000	19.517	15.145
43.965	41206.629	50761.117	33.337
34517.559	24.268	1.025	
5/9/2016 12:45:00 AM	477900.000	19.542	15.145
44.020	41191.820	50742.996	33.323
34505.242	24.277	1.025	
5/9/2016 1:00:00 AM	478800.000	19.566	15.145
44.074	41191.020	50742.121	33.323
34504.645	24.277	1.025	
5/9/2016 1:15:00 AM	479700.000	19.581	15.144
44.108	41240.020	50803.848	33.368
34546.621	24.248	1.025	
5/9/2016 1:30:00 AM	480600.000	19.601	15.144
44.152	41212.402	50769.926	33.343
34523.551	24.265	1.025	
5/9/2016 1:45:00 AM	481500.000	19.609	15.144
44.171	41217.578	50776.523	33.348
34528.039	24.261	1.025	
5/9/2016 2:00:00 AM	482400.000	19.618	15.144
44.191	41179.543	50729.875	33.314
34496.320	24.284	1.025	

5/9/2016 2:15:00 AM	483300.000	19.625	15.144
44.206	41189.570	50741.699	33.322
34504.355	24.278	1.025	
5/9/2016 2:30:00 AM	484200.000	19.633	15.142
44.225	41238.828	50804.379	33.368
34546.977	24.249	1.025	
5/9/2016 2:45:00 AM	485100.000	19.643	15.142
44.248	41202.883	50759.895	33.336
34516.730	24.270	1.025	
5/9/2016 3:00:00 AM	486000.000	19.652	15.142
44.268	41230.461	50794.191	33.361
34540.055	24.254	1.025	
5/9/2016 3:15:00 AM	486900.000	19.654	15.142
44.271	41258.855	50829.910	33.387
34564.344	24.237	1.025	
5/9/2016 3:30:00 AM	487800.000	19.656	15.142
44.276	41230.668	50795.184	33.361
34540.730	24.254	1.025	
5/9/2016 3:45:00 AM	488700.000	19.658	15.141
44.281	41218.289	50780.988	33.351
34531.074	24.261	1.025	
5/9/2016 4:00:00 AM	489600.000	19.660	15.141
44.285	41191.074	50747.340	33.326
34508.195	24.277	1.025	
5/9/2016 4:15:00 AM	490500.000	19.656	15.140
44.276	41221.219	50785.234	33.354
34533.961	24.259	1.025	
5/9/2016 4:30:00 AM	491400.000	19.653	15.140
44.270	41212.621	50774.434	33.346
34526.613	24.264	1.025	
5/9/2016 4:45:00 AM	492300.000	19.640	15.140
44.241	41210.223	50771.891	33.344
34524.887	24.266	1.025	
5/9/2016 5:00:00 AM	493200.000	19.637	15.141
44.233	41182.570	50737.191	33.319
34501.289	24.282	1.025	
5/9/2016 5:15:00 AM	494100.000	19.629	15.140
44.217	41240.539	50808.938	33.371
34550.078	24.248	1.025	
5/9/2016 5:30:00 AM	495000.000	19.623	15.140
44.203	41202.133	50761.922	33.337
34518.109	24.271	1.025	
5/9/2016 5:45:00 AM	495900.000	19.612	15.140
44.178	41179.855	50734.805	33.317
34499.668	24.284	1.025	
5/9/2016 6:00:00 AM	496800.000	19.599	15.140
44.149	41170.809	50723.230	33.308
34491.797	24.289	1.025	
5/9/2016 6:15:00 AM	497700.000	19.588	15.139
44.125	41216.367	50780.098	33.350
34530.469	24.262	1.025	
5/9/2016 6:30:00 AM	498600.000	19.576	15.140
44.098	41225.223	50789.840	33.357
34537.090	24.257	1.025	
5/9/2016 6:45:00 AM	499500.000	19.562	15.140

44.065	41199.004	50757.969	33.334
34515.418	24.272	1.025	
5/9/2016 7:00:00 AM	500400.000	19.552	15.140
44.042	41220.457	50784.090	33.353
34533.180	24.260	1.025	
5/9/2016 7:15:00 AM	501300.000	19.534	15.140
44.003	41244.566	50814.531	33.375
34553.883	24.246	1.025	
5/9/2016 7:30:00 AM	502200.000	19.529	15.141
43.991	41200.230	50758.848	33.335
34516.020	24.272	1.025	
5/9/2016 7:45:00 AM	503100.000	19.506	15.141
43.940	41197.203	50754.891	33.332
34513.324	24.273	1.025	
5/9/2016 8:00:00 AM	504000.000	19.498	15.141
43.922	41186.445	50741.441	33.322
34504.180	24.280	1.025	
5/9/2016 8:15:00 AM	504900.000	19.486	15.142
43.895	41249.270	50818.102	33.378
34556.309	24.243	1.025	
5/9/2016 8:30:00 AM	505800.000	19.476	15.141
43.872	41192.586	50748.895	33.327
34509.250	24.276	1.025	
5/9/2016 8:45:00 AM	506700.000	19.465	15.142
43.847	41215.793	50776.426	33.348
34527.969	24.263	1.025	
5/9/2016 9:00:00 AM	507600.000	19.449	15.142
43.811	41230.578	50794.844	33.361
34540.492	24.254	1.025	
5/9/2016 9:15:00 AM	508500.000	19.465	15.141
43.846	41179.543	50732.395	33.315
34498.027	24.284	1.025	
5/9/2016 9:30:00 AM	509400.000	19.465	15.142
43.846	41202.535	50760.621	33.336
34517.223	24.270	1.025	
5/9/2016 9:45:00 AM	510300.000	19.460	15.142
43.836	41213.121	50772.609	33.345
34525.375	24.264	1.025	
5/9/2016 10:00:00 AM	511200.000	19.439	15.143
43.789	41176.563	50727.039	33.311
34494.387	24.286	1.025	
5/9/2016 10:15:00 AM	512100.000	19.425	15.142
43.757	41233.695	50797.855	33.363
34542.547	24.252	1.025	
5/9/2016 10:30:00 AM	513000.000	19.406	15.144
43.715	41204.297	50759.941	33.336
34516.762	24.269	1.025	
5/9/2016 10:45:00 AM	513900.000	19.384	15.144
43.665	41216.512	50774.781	33.347
34526.852	24.262	1.025	
5/9/2016 11:00:00 AM	514800.000	19.372	15.143
43.638	41189.203	50741.875	33.322
34504.477	24.278	1.025	
5/9/2016 11:15:00 AM	515700.000	19.356	15.144
43.602	41254.266	50821.719	33.381

34558.773	24.240	1.025	
5/9/2016 11:30:00 AM	516600.000	19.351	15.145
43.590	41231.840	50792.922	33.360
34539.188	24.253	1.025	
5/9/2016 11:45:00 AM	517500.000	19.349	15.146
43.586	41221.387	50778.879	33.350
34529.641	24.259	1.025	
5/9/2016 12:00:00 PM	518400.000	19.342	15.145
43.569	41224.082	50782.938	33.353
34532.398	24.258	1.025	
5/9/2016 12:15:00 PM	519300.000	19.345	15.145
43.576	41243.180	50806.773	33.370
34548.605	24.246	1.025	
5/9/2016 12:30:00 PM	520200.000	19.340	15.145
43.565	41195.285	50747.145	33.326
34508.059	24.275	1.025	
5/9/2016 12:45:00 PM	521100.000	19.343	15.146
43.573	41256.207	50821.563	33.381
34558.668	24.239	1.025	
5/9/2016 1:00:00 PM	522000.000	19.336	15.147
43.557	41240.984	50801.871	33.367
34545.277	24.248	1.025	
5/9/2016 1:15:00 PM	522900.000	19.342	15.146
43.570	41212.180	50766.590	33.341
34521.281	24.265	1.025	
5/9/2016 1:30:00 PM	523800.000	19.344	15.146
43.574	41219.074	50776.141	33.348
34527.777	24.261	1.025	
5/9/2016 1:45:00 PM	524700.000	19.355	15.146
43.598	41238.363	50799.703	33.365
34543.801	24.249	1.025	
5/9/2016 2:00:00 PM	525600.000	19.355	15.147
43.598	41231.512	50790.203	33.358
34537.344	24.253	1.025	
5/9/2016 2:15:00 PM	526500.000	19.368	15.147
43.628	41221.641	50777.934	33.349
34529.000	24.259	1.025	
5/9/2016 2:30:00 PM	527400.000	19.376	15.146
43.646	41221.734	50779.000	33.350
34529.719	24.259	1.025	
5/9/2016 2:45:00 PM	528300.000	19.389	15.146
43.675	41251.938	50815.781	33.377
34554.734	24.241	1.025	
5/9/2016 3:00:00 PM	529200.000	19.390	15.146
43.678	41212.508	50768.051	33.342
34522.273	24.264	1.025	
5/9/2016 3:15:00 PM	530100.000	19.394	15.146
43.687	41224.125	50781.621	33.352
34531.504	24.258	1.025	
5/9/2016 3:30:00 PM	531000.000	19.406	15.146
43.713	41215.039	50771.168	33.344
34524.395	24.263	1.025	
5/9/2016 3:45:00 PM	531900.000	19.411	15.146
43.725	41227.039	50785.434	33.355
34534.098	24.256	1.025	

5/9/2016 4:00:00 PM	532800.000	19.417	15.146
43.738	41220.117	50776.797	33.348
34528.227	24.260	1.025	
5/9/2016 4:15:00 PM	533700.000	19.421	15.146
43.748	41255.848	50821.332	33.381
34558.512	24.239	1.025	
5/9/2016 4:30:00 PM	534600.000	19.432	15.145
43.772	41213.891	50769.867	33.343
34523.516	24.264	1.025	
5/9/2016 4:45:00 PM	535500.000	19.435	15.145
43.779	41218.504	50775.746	33.347
34527.508	24.261	1.025	
5/9/2016 5:00:00 PM	536400.000	19.439	15.146
43.787	41224.902	50783.211	33.353
34532.586	24.257	1.025	
5/9/2016 5:15:00 PM	537300.000	19.435	15.145
43.778	41244.441	50807.500	33.371
34549.102	24.246	1.025	
5/9/2016 5:30:00 PM	538200.000	19.440	15.145
43.790	41204.055	50758.805	33.335
34515.992	24.269	1.025	
5/9/2016 5:45:00 PM	539100.000	19.436	15.145
43.782	41246.301	50810.418	33.373
34551.086	24.245	1.025	
5/9/2016 6:00:00 PM	540000.000	19.435	15.146
43.779	41203.234	50756.520	33.333
34514.434	24.270	1.025	
5/9/2016 6:15:00 PM	540900.000	19.436	15.145
43.782	41168.965	50714.625	33.303
34485.945	24.290	1.025	
5/9/2016 6:30:00 PM	541800.000	19.436	15.146
43.781	41179.543	50727.246	33.312
34494.531	24.284	1.025	
5/9/2016 6:45:00 PM	542700.000	19.433	15.145
43.775	41198.918	50751.523	33.330
34511.035	24.272	1.025	
5/9/2016 7:00:00 PM	543600.000	19.426	15.145
43.760	41204.035	50758.043	33.334
34515.469	24.269	1.025	
5/9/2016 7:15:00 PM	544500.000	19.424	15.145
43.755	41237.574	50799.039	33.364
34543.352	24.250	1.025	
5/9/2016 7:30:00 PM	545400.000	19.415	15.145
43.734	41202.379	50756.113	33.333
34514.156	24.270	1.025	
5/9/2016 7:45:00 PM	546300.000	19.411	15.145
43.725	41230.246	50790.113	33.358
34537.277	24.254	1.025	
5/9/2016 8:00:00 PM	547200.000	19.408	15.146
43.719	41229.465	50788.422	33.357
34536.129	24.254	1.025	
5/9/2016 8:15:00 PM	548100.000	19.402	15.145
43.704	41217.480	50774.484	33.346
34526.648	24.262	1.025	
5/9/2016 8:30:00 PM	549000.000	19.394	15.146

43.687	41185.816	50734.855	33.317
34499.707	24.280	1.025	
5/9/2016 8:45:00 PM	549900.000	19.394	15.147
43.687	41199.164	50750.246	33.329
34510.172	24.272	1.025	
5/9/2016 9:00:00 PM	550800.000	19.389	15.146
43.675	41221.129	50777.832	33.349
34528.926	24.259	1.025	
5/9/2016 9:15:00 PM	551700.000	19.387	15.146
43.671	41237.078	50797.383	33.363
34542.223	24.250	1.025	
5/9/2016 9:30:00 PM	552600.000	19.385	15.146
43.667	41198.957	50750.520	33.329
34510.355	24.272	1.025	
5/9/2016 9:45:00 PM	553500.000	19.382	15.147
43.660	41236.758	50796.555	33.363
34541.656	24.250	1.025	
5/9/2016 10:00:00 PM	554400.000	19.386	15.147
43.669	41222.254	50778.801	33.350
34529.586	24.259	1.025	
5/9/2016 10:15:00 PM	555300.000	19.386	15.146
43.668	41245.227	50807.727	33.371
34549.254	24.245	1.025	
5/9/2016 10:30:00 PM	556200.000	19.393	15.146
43.684	41215.563	50770.758	33.344
34524.121	24.263	1.025	
5/9/2016 10:45:00 PM	557100.000	19.394	15.147
43.687	41248.113	50810.754	33.373
34551.316	24.244	1.025	
5/9/2016 11:00:00 PM	558000.000	19.408	15.147
43.718	41213.309	50767.352	33.341
34521.801	24.264	1.025	
5/9/2016 11:15:00 PM	558900.000	19.442	15.146
43.795	41228.289	50786.973	33.356
34535.141	24.255	1.025	
5/9/2016 11:30:00 PM	559800.000	19.460	15.147
43.835	41233.656	50792.844	33.360
34539.137	24.252	1.025	
5/9/2016 11:45:00 PM	560700.000	19.475	15.146
43.870	41205.344	50758.488	33.335
34515.773	24.269	1.025	
5/10/2016 12:00:00 AM	561600.000	19.489	15.147
43.900	41199.266	50750.371	33.329
34510.254	24.272	1.025	
5/10/2016 12:15:00 AM	562500.000	19.495	15.146
43.914	41216.879	50773.238	33.346
34525.801	24.262	1.025	
5/10/2016 12:30:00 AM	563400.000	19.504	15.146
43.934	41161.852	50705.648	33.296
34479.844	24.294	1.025	
5/10/2016 12:45:00 AM	564300.000	19.509	15.146
43.945	41223.441	50781.203	33.351
34531.219	24.258	1.025	
5/10/2016 1:00:00 AM	565200.000	19.512	15.146
43.953	41204.605	50757.898	33.334

34515.375	24.269	1.025	
5/10/2016 1:15:00 AM	566100.000	19.523	15.145
43.978	41219.035	50776.633	33.348
34528.109	24.261	1.025	
5/10/2016 1:30:00 AM	567000.000	19.522	15.145
43.974	41162.621	50707.762	33.298
34481.277	24.294	1.025	
5/10/2016 1:45:00 AM	567900.000	19.521	15.146
43.973	41222.898	50780.742	33.351
34530.906	24.258	1.025	
5/10/2016 2:00:00 AM	568800.000	19.515	15.145
43.959	41202.316	50755.609	33.333
34513.816	24.270	1.025	
5/10/2016 2:15:00 AM	569700.000	19.510	15.146
43.948	41197.766	50749.371	33.328
34509.574	24.273	1.025	
5/10/2016 2:30:00 AM	570600.000	19.509	15.145
43.946	41198.156	50751.000	33.329
34510.680	24.273	1.025	
5/10/2016 2:45:00 AM	571500.000	19.509	15.144
43.945	41216.266	50774.160	33.346
34526.434	24.262	1.025	
5/10/2016 3:00:00 AM	572400.000	19.517	15.145
43.965	41192.746	50744.246	33.324
34506.090	24.276	1.025	
5/10/2016 3:15:00 AM	573300.000	19.523	15.145
43.978	41178.734	50727.184	33.312
34494.488	24.284	1.025	
5/10/2016 3:30:00 AM	574200.000	19.530	15.145
43.992	41213.043	50769.648	33.343
34523.359	24.264	1.025	
5/10/2016 3:45:00 AM	575100.000	19.527	15.144
43.987	41186.012	50737.105	33.319
34501.230	24.280	1.025	
5/10/2016 4:00:00 AM	576000.000	19.525	15.145
43.981	41212.590	50769.211	33.343
34523.063	24.264	1.025	
5/10/2016 4:15:00 AM	576900.000	19.524	15.145
43.981	41232.355	50793.441	33.360
34539.539	24.253	1.025	
5/10/2016 4:30:00 AM	577800.000	19.527	15.145
43.987	41163.148	50708.512	33.298
34481.793	24.294	1.025	
5/10/2016 4:45:00 AM	578700.000	19.520	15.144
43.971	41195.777	50749.137	33.328
34509.414	24.274	1.025	
5/10/2016 5:00:00 AM	579600.000	19.517	15.144
43.965	41231.070	50792.922	33.360
34539.188	24.254	1.025	
5/10/2016 5:15:00 AM	580500.000	19.509	15.145
43.947	41187.605	50738.434	33.320
34502.141	24.279	1.025	
5/10/2016 5:30:00 AM	581400.000	19.506	15.144
43.940	41210.492	50767.363	33.341
34521.809	24.266	1.025	

5/10/2016 5:45:00 AM	582300.000	19.496	15.144
43.916	41202.383	50757.059	33.334
34514.801	24.270	1.025	
5/10/2016 6:00:00 AM	583200.000	19.489	15.144
43.900	41190.398	50742.410	33.323
34504.840	24.278	1.025	
5/10/2016 6:15:00 AM	584100.000	19.479	15.145
43.878	41188.195	50739.160	33.321
34502.633	24.279	1.025	
5/10/2016 6:30:00 AM	585000.000	19.462	15.145
43.839	41202.332	50756.145	33.333
34514.184	24.270	1.025	
5/10/2016 6:45:00 AM	585900.000	19.451	15.145
43.816	41201.727	50755.828	33.333
34513.965	24.271	1.025	
5/10/2016 7:00:00 AM	586800.000	19.444	15.144
43.801	41203.969	50759.535	33.335
34516.488	24.270	1.025	
5/10/2016 7:15:00 AM	587700.000	19.439	15.145
43.787	41195.395	50747.906	33.327
34508.578	24.275	1.025	
5/10/2016 7:30:00 AM	588600.000	19.442	15.146
43.795	41191.234	50741.527	33.322
34504.238	24.277	1.025	
5/10/2016 7:45:00 AM	589500.000	19.442	15.145
43.794	41234.742	50796.379	33.362
34541.543	24.251	1.025	
5/10/2016 8:00:00 AM	590400.000	19.428	15.145
43.764	41208.770	50763.875	33.339
34519.438	24.267	1.025	
5/10/2016 8:15:00 AM	591300.000	19.409	15.146
43.721	41216.129	50772.402	33.345
34525.234	24.262	1.025	
5/10/2016 8:30:00 AM	592200.000	19.386	15.146
43.670	41190.930	50740.414	33.322
34503.484	24.277	1.025	
5/10/2016 8:45:00 AM	593100.000	19.367	15.146
43.626	41228.734	50787.301	33.356
34535.367	24.255	1.025	
5/10/2016 9:00:00 AM	594000.000	19.353	15.146
43.595	41173.512	50719.176	33.306
34489.039	24.287	1.025	
5/10/2016 9:15:00 AM	594900.000	19.338	15.147
43.561	41177.980	50724.035	33.310
34492.344	24.285	1.025	
5/10/2016 9:30:00 AM	595800.000	19.329	15.148
43.540	41176.207	50720.910	33.307
34490.219	24.286	1.025	
5/10/2016 9:45:00 AM	596700.000	19.315	15.147
43.510	41217.895	50772.684	33.345
34525.430	24.261	1.025	
5/10/2016 10:00:00 AM	597600.000	19.304	15.148
43.485	41187.027	50733.813	33.317
34498.992	24.279	1.025	
5/10/2016 10:15:00 AM	598500.000	19.293	15.148

43.460	41215.969	50769.262	33.343
34523.098	24.262	1.025	
5/10/2016 10:30:00 AM	599400.000	19.282	15.149
43.435	41230.461	50786.059	33.355
34534.523	24.254	1.025	
5/10/2016 10:45:00 AM	600300.000	19.271	15.149
43.410	41220.629	50773.406	33.346
34525.922	24.260	1.025	
5/10/2016 11:00:00 AM	601200.000	19.257	15.149
43.379	41229.461	50784.504	33.354
34533.465	24.255	1.025	
5/10/2016 11:15:00 AM	602100.000	19.249	15.150
43.360	41233.000	50787.695	33.357
34535.633	24.252	1.025	
5/10/2016 11:30:00 AM	603000.000	19.242	15.150
43.344	41204.129	50752.027	33.330
34511.379	24.269	1.025	
5/10/2016 11:45:00 AM	603900.000	19.236	15.150
43.331	41220.707	50772.445	33.345
34525.266	24.260	1.025	
5/10/2016 12:00:00 PM	604800.000	19.228	15.151
43.313	41201.457	50748.000	33.328
34508.645	24.271	1.025	
5/10/2016 12:15:00 PM	605700.000	19.220	15.151
43.296	41224.059	50775.309	33.348
34527.215	24.258	1.025	
5/10/2016 12:30:00 PM	606600.000	19.212	15.152
43.277	41213.238	50761.035	33.337
34517.504	24.264	1.025	
5/10/2016 12:45:00 PM	607500.000	19.209	15.152
43.270	41209.559	50757.039	33.334
34514.785	24.266	1.025	
5/10/2016 1:00:00 PM	608400.000	19.200	15.152
43.251	41198.660	50742.977	33.324
34505.227	24.273	1.025	
5/10/2016 1:15:00 PM	609300.000	19.195	15.152
43.240	41192.863	50735.938	33.319
34500.438	24.276	1.025	
5/10/2016 1:30:00 PM	610200.000	19.199	15.153
43.248	41220.148	50769.027	33.343
34522.938	24.260	1.025	
5/10/2016 1:45:00 PM	611100.000	19.201	15.153
43.252	41197.109	50739.891	33.322
34503.129	24.274	1.025	
5/10/2016 2:00:00 PM	612000.000	19.199	15.154
43.247	41197.824	50740.254	33.322
34503.371	24.273	1.025	
5/10/2016 2:15:00 PM	612900.000	19.197	15.154
43.243	41249.270	50803.297	33.368
34546.246	24.243	1.025	
5/10/2016 2:30:00 PM	613800.000	19.197	15.154
43.242	41202.984	50745.863	33.326
34507.191	24.270	1.025	
5/10/2016 2:45:00 PM	614700.000	19.197	15.154
43.243	41240.168	50791.660	33.360

34538.328	24.248	1.025	
5/10/2016 3:00:00 PM	615600.000	19.202	15.155
43.255	41217.027	50762.648	33.339
34518.605	24.262	1.025	
5/10/2016 3:15:00 PM	616500.000	19.199	15.154
43.248	41229.918	50778.832	33.350
34529.605	24.254	1.025	
5/10/2016 3:30:00 PM	617400.000	19.199	15.154
43.248	41216.805	50762.684	33.339
34518.629	24.262	1.025	
5/10/2016 3:45:00 PM	618300.000	19.202	15.154
43.254	41232.563	50782.406	33.353
34532.035	24.253	1.025	
5/10/2016 4:00:00 PM	619200.000	19.209	15.155
43.269	41197.660	50738.578	33.321
34502.234	24.273	1.025	
5/10/2016 4:15:00 PM	620100.000	19.206	15.155
43.264	41231.211	50779.469	33.351
34530.039	24.253	1.025	
5/10/2016 4:30:00 PM	621000.000	19.220	15.155
43.296	41226.184	50773.605	33.347
34526.051	24.256	1.025	
5/10/2016 4:45:00 PM	621900.000	19.256	15.155
43.377	41235.398	50785.273	33.355
34533.984	24.251	1.025	
5/10/2016 5:00:00 PM	622800.000	19.265	15.155
43.396	41217.527	50762.836	33.339
34518.734	24.262	1.025	
5/10/2016 5:15:00 PM	623700.000	19.271	15.156
43.410	41245.918	50796.945	33.364
34541.922	24.245	1.025	
5/10/2016 5:30:00 PM	624600.000	19.282	15.154
43.435	41197.313	50739.105	33.321
34502.594	24.273	1.025	
5/10/2016 5:45:00 PM	625500.000	19.272	15.155
43.412	41229.574	50777.672	33.350
34528.816	24.254	1.025	
5/10/2016 6:00:00 PM	626400.000	19.265	15.155
43.397	41204.781	50746.711	33.327
34507.766	24.269	1.025	
5/10/2016 6:15:00 PM	627300.000	19.254	15.155
43.371	41251.281	50804.297	33.369
34546.926	24.242	1.025	
5/10/2016 6:30:00 PM	628200.000	19.237	15.154
43.334	41201.141	50743.707	33.325
34505.727	24.271	1.025	
5/10/2016 6:45:00 PM	629100.000	19.228	15.155
43.312	41247.891	50800.121	33.366
34544.082	24.244	1.025	
5/10/2016 7:00:00 PM	630000.000	19.223	15.156
43.303	41191.328	50729.512	33.314
34496.066	24.277	1.025	
5/10/2016 7:15:00 PM	630900.000	19.223	15.155
43.303	41184.828	50722.871	33.309
34491.555	24.281	1.025	

5/10/2016 7:30:00 PM	631800.000	19.222	15.155
43.300	41204.426	50746.480	33.327
34507.605	24.269	1.025	
5/10/2016 7:45:00 PM	632700.000	19.223	15.156
43.303	41257.414	50810.898	33.374
34551.410	24.238	1.025	
5/10/2016 8:00:00 PM	633600.000	19.217	15.155
43.289	41203.711	50746.129	33.326
34507.371	24.270	1.025	
5/10/2016 8:15:00 PM	634500.000	19.219	15.155
43.293	41247.797	50799.895	33.366
34543.930	24.244	1.025	
5/10/2016 8:30:00 PM	635400.000	19.219	15.157
43.292	41209.098	50750.656	33.330
34510.449	24.266	1.025	
5/10/2016 8:45:00 PM	636300.000	19.217	15.155
43.289	41227.832	50775.098	33.348
34527.070	24.255	1.025	
5/10/2016 9:00:00 PM	637200.000	19.217	15.156
43.287	41203.074	50743.750	33.325
34505.754	24.270	1.025	
5/10/2016 9:15:00 PM	638100.000	19.214	15.157
43.280	41245.227	50795.262	33.363
34540.777	24.245	1.025	
5/10/2016 9:30:00 PM	639000.000	19.209	15.156
43.270	41181.980	50717.891	33.306
34488.168	24.282	1.025	
5/10/2016 9:45:00 PM	639900.000	19.206	15.157
43.263	41243.074	50792.184	33.360
34538.684	24.246	1.025	
5/10/2016 10:00:00 PM	640800.000	19.200	15.157
43.251	41190.414	50727.531	33.313
34494.723	24.277	1.025	
5/10/2016 10:15:00 PM	641700.000	19.201	15.156
43.252	41245.375	50795.535	33.363
34540.965	24.245	1.025	
5/10/2016 10:30:00 PM	642600.000	19.206	15.157
43.264	41200.996	50740.461	33.322
34503.516	24.271	1.025	
5/10/2016 10:45:00 PM	643500.000	19.199	15.157
43.248	41209.871	50750.875	33.330
34510.598	24.266	1.025	
5/10/2016 11:00:00 PM	644400.000	19.202	15.157
43.254	41194.207	50732.004	33.316
34497.766	24.275	1.025	
5/10/2016 11:15:00 PM	645300.000	19.199	15.157
43.248	41222.527	50766.250	33.341
34521.055	24.259	1.025	
5/10/2016 11:30:00 PM	646200.000	19.223	15.159
43.303	41194.691	50730.590	33.315
34496.805	24.275	1.025	
5/10/2016 11:45:00 PM	647100.000	19.235	15.157
43.329	41220.102	50763.672	33.339
34519.297	24.260	1.025	
5/11/2016 12:00:00 AM	648000.000	19.248	15.158

43.358	41220.422	50763.340	33.339
34519.074	24.260	1.025	
5/11/2016 12:15:00 AM	648900.000	19.256	15.158
43.377	41236.867	50783.488	33.354
34532.777	24.250	1.025	
5/11/2016 12:30:00 AM	649800.000	19.256	15.157
43.375	41190.754	50728.066	33.313
34495.086	24.277	1.025	
5/11/2016 12:45:00 AM	650700.000	19.260	15.158
43.385	41232.930	50778.953	33.351
34529.691	24.252	1.025	
5/11/2016 1:00:00 AM	651600.000	19.260	15.158
43.385	41210.664	50751.422	33.331
34510.973	24.266	1.025	
5/11/2016 1:15:00 AM	652500.000	19.270	15.157
43.408	41218.160	50760.871	33.337
34517.395	24.261	1.025	
5/11/2016 1:30:00 AM	653400.000	19.275	15.157
43.419	41242.055	50791.129	33.360
34537.973	24.247	1.025	
5/11/2016 1:45:00 AM	654300.000	19.263	15.158
43.392	41194.660	50731.512	33.316
34497.434	24.275	1.025	
5/11/2016 2:00:00 AM	655200.000	19.270	15.157
43.408	41205.992	50746.098	33.327
34507.352	24.268	1.025	
5/11/2016 2:15:00 AM	656100.000	19.262	15.157
43.390	41220.938	50764.703	33.340
34520.000	24.260	1.025	
5/11/2016 2:30:00 AM	657000.000	19.258	15.157
43.381	41225.020	50769.949	33.344
34523.566	24.257	1.025	
5/11/2016 2:45:00 AM	657900.000	19.259	15.158
43.382	41227.754	50772.051	33.346
34524.996	24.256	1.025	
5/11/2016 3:00:00 AM	658800.000	19.258	15.157
43.381	41209.617	50750.871	33.330
34510.598	24.266	1.025	
5/11/2016 3:15:00 AM	659700.000	19.251	15.158
43.366	41208.051	50748.203	33.328
34508.777	24.267	1.025	
5/11/2016 3:30:00 AM	660600.000	19.264	15.158
43.393	41179.844	50713.465	33.303
34485.156	24.284	1.025	
5/11/2016 3:45:00 AM	661500.000	19.270	15.158
43.408	41208.461	50748.707	33.329
34509.121	24.267	1.025	
5/11/2016 4:00:00 AM	662400.000	19.274	15.157
43.418	41185.887	50722.180	33.309
34491.086	24.280	1.025	
5/11/2016 4:15:00 AM	663300.000	19.279	15.158
43.428	41202.836	50740.934	33.323
34503.836	24.270	1.025	
5/11/2016 4:30:00 AM	664200.000	19.276	15.157
43.420	41199.133	50737.441	33.320

34501.461	24.272	1.025	
5/11/2016 4:45:00 AM	665100.000	19.278	15.158
43.425	41221.203	50764.199	33.340
34519.656	24.259	1.025	
5/11/2016 5:00:00 AM	666000.000	19.286	15.158
43.444	41191.238	50727.297	33.313
34494.563	24.277	1.025	
5/11/2016 5:15:00 AM	666900.000	19.282	15.157
43.435	41262.234	50815.359	33.377
34554.445	24.235	1.025	
5/11/2016 5:30:00 AM	667800.000	19.277	15.158
43.424	41188.180	50723.531	33.310
34492.000	24.279	1.025	
5/11/2016 5:45:00 AM	668700.000	19.280	15.157
43.431	41234.668	50781.512	33.353
34531.434	24.251	1.025	
5/11/2016 6:00:00 AM	669600.000	19.273	15.157
43.415	41187.070	50723.102	33.310
34491.715	24.279	1.025	
5/11/2016 6:15:00 AM	670500.000	19.265	15.157
43.397	41186.402	50721.863	33.309
34490.867	24.280	1.025	
5/11/2016 6:30:00 AM	671400.000	19.260	15.158
43.384	41179.707	50712.980	33.302
34484.828	24.284	1.025	
5/11/2016 6:45:00 AM	672300.000	19.254	15.158
43.371	41208.637	50749.035	33.329
34509.348	24.267	1.025	
5/11/2016 7:00:00 AM	673200.000	19.237	15.158
43.332	41171.863	50703.121	33.295
34478.121	24.288	1.025	
5/11/2016 7:15:00 AM	674100.000	19.229	15.158
43.316	41214.902	50756.016	33.334
34514.090	24.263	1.025	
5/11/2016 7:30:00 AM	675000.000	19.219	15.157
43.292	41209.715	50750.574	33.330
34510.391	24.266	1.025	
5/11/2016 7:45:00 AM	675900.000	19.208	15.158
43.268	41214.078	50755.109	33.333
34513.477	24.264	1.025	
5/11/2016 8:00:00 AM	676800.000	19.195	15.159
43.238	41248.621	50796.910	33.364
34541.902	24.243	1.025	
5/11/2016 8:15:00 AM	677700.000	19.186	15.159
43.218	41215.406	50755.887	33.334
34514.004	24.263	1.025	
5/11/2016 8:30:00 AM	678600.000	19.180	15.159
43.205	41212.180	50751.703	33.331
34511.160	24.265	1.025	
5/11/2016 8:45:00 AM	679500.000	19.174	15.159
43.191	41233.148	50777.426	33.350
34528.648	24.252	1.025	
5/11/2016 9:00:00 AM	680400.000	19.163	15.160
43.167	41216.191	50755.914	33.334
34514.027	24.262	1.025	

5/11/2016 9:15:00 AM	681300.000	19.162	15.160
43.165	41209.000	50746.949	33.327
34507.926	24.267	1.025	
5/11/2016 9:30:00 AM	682200.000	19.147	15.160
43.131	41186.113	50718.340	33.306
34488.477	24.280	1.025	
5/11/2016 9:45:00 AM	683100.000	19.136	15.160
43.105	41248.234	50795.047	33.363
34540.633	24.243	1.025	
5/11/2016 10:00:00 AM	684000.000	19.131	15.160
43.095	41196.070	50730.398	33.315
34496.672	24.274	1.025	
5/11/2016 10:15:00 AM	684900.000	19.126	15.161
43.083	41202.203	50736.469	33.320
34500.801	24.271	1.025	
5/11/2016 10:30:00 AM	685800.000	19.116	15.162
43.061	41197.527	50730.492	33.316
34496.734	24.273	1.025	
5/11/2016 10:45:00 AM	686700.000	19.111	15.162
43.049	41218.211	50755.754	33.334
34513.914	24.261	1.025	
5/11/2016 11:00:00 AM	687600.000	19.096	15.162
43.015	41191.496	50723.066	33.310
34491.684	24.277	1.025	
5/11/2016 11:15:00 AM	688500.000	19.092	15.162
43.006	41225.059	50764.184	33.340
34519.645	24.257	1.025	
5/11/2016 11:30:00 AM	689400.000	19.086	15.163
42.993	41203.070	50736.063	33.320
34500.527	24.270	1.025	
5/11/2016 11:45:00 AM	690300.000	19.068	15.163
42.953	41224.746	50761.906	33.339
34518.102	24.257	1.025	
5/11/2016 12:00:00 PM	691200.000	19.071	15.163
42.959	41196.188	50727.070	33.313
34494.406	24.274	1.025	
5/11/2016 12:15:00 PM	692100.000	19.062	15.163
42.940	41195.285	50726.156	33.312
34493.785	24.275	1.025	
5/11/2016 12:30:00 PM	693000.000	19.059	15.163
42.931	41249.637	50792.773	33.361
34539.090	24.243	1.025	
5/11/2016 12:45:00 PM	693900.000	19.051	15.164
42.913	41213.340	50746.598	33.328
34507.691	24.264	1.025	
5/11/2016 1:00:00 PM	694800.000	19.042	15.164
42.894	41240.676	50780.145	33.352
34530.504	24.248	1.025	
5/11/2016 1:15:00 PM	695700.000	19.041	15.165
42.892	41210.449	50742.098	33.324
34504.629	24.266	1.025	
5/11/2016 1:30:00 PM	696600.000	19.031	15.165
42.869	41183.793	50709.051	33.300
34482.160	24.281	1.025	
5/11/2016 1:45:00 PM	697500.000	19.032	15.165

42.872	41236.207	50773.695	33.347
34526.117	24.251	1.025	
5/11/2016 2:00:00 PM	698400.000	19.029	15.166
42.865	41209.840	50740.289	33.323
34503.398	24.266	1.025	
5/11/2016 2:15:00 PM	699300.000	19.025	15.166
42.856	41232.699	50768.008	33.343
34522.246	24.253	1.025	
5/11/2016 2:30:00 PM	700200.000	19.018	15.167
42.841	41189.000	50713.773	33.304
34485.371	24.278	1.025	
5/11/2016 2:45:00 PM	701100.000	19.017	15.167
42.838	41248.395	50787.105	33.357
34535.234	24.243	1.025	
5/11/2016 3:00:00 PM	702000.000	19.019	15.167
42.843	41225.887	50759.191	33.337
34516.250	24.257	1.025	
5/11/2016 3:15:00 PM	702900.000	19.020	15.168
42.843	41223.867	50755.652	33.334
34513.844	24.258	1.025	
5/11/2016 3:30:00 PM	703800.000	19.025	15.168
42.856	41218.992	50749.648	33.330
34509.762	24.261	1.025	
5/11/2016 3:45:00 PM	704700.000	19.018	15.169
42.840	41249.277	50785.680	33.357
34534.262	24.243	1.025	
5/11/2016 4:00:00 PM	705600.000	19.019	15.168
42.842	41217.902	50747.676	33.329
34508.418	24.261	1.025	
5/11/2016 4:15:00 PM	706500.000	19.026	15.169
42.858	41240.320	50774.332	33.348
34526.551	24.248	1.025	
5/11/2016 4:30:00 PM	707400.000	19.046	15.169
42.902	41234.020	50767.105	33.343
34521.633	24.252	1.025	
5/11/2016 4:45:00 PM	708300.000	19.057	15.168
42.927	41235.473	50769.309	33.345
34523.133	24.251	1.025	
5/11/2016 5:00:00 PM	709200.000	19.059	15.169
42.932	41232.629	50765.184	33.342
34520.324	24.253	1.025	
5/11/2016 5:15:00 PM	710100.000	19.065	15.168
42.945	41234.418	50767.797	33.343
34522.102	24.252	1.025	
5/11/2016 5:30:00 PM	711000.000	19.075	15.169
42.969	41241.461	50775.516	33.349
34527.352	24.247	1.025	
5/11/2016 5:45:00 PM	711900.000	19.073	15.169
42.963	41203.301	50728.855	33.315
34495.625	24.270	1.025	
5/11/2016 6:00:00 PM	712800.000	19.079	15.169
42.976	41199.203	50723.609	33.311
34492.059	24.272	1.025	
5/11/2016 6:15:00 PM	713700.000	19.081	15.169
42.982	41189.359	50711.910	33.302

34484.102	24.278	1.025	
5/11/2016 6:30:00 PM	714600.000	19.087	15.170
42.995	41204.492	50729.371	33.315
34495.977	24.269	1.025	
5/11/2016 6:45:00 PM	715500.000	19.092	15.169
43.006	41236.707	50770.094	33.345
34523.668	24.250	1.025	
5/11/2016 7:00:00 PM	716400.000	19.090	15.169
43.002	41215.840	50744.191	33.326
34506.055	24.263	1.025	
5/11/2016 7:15:00 PM	717300.000	19.101	15.169
43.028	41196.176	50719.980	33.308
34489.586	24.274	1.025	
5/11/2016 7:30:00 PM	718200.000	19.091	15.169
43.005	41215.813	50744.160	33.326
34506.027	24.263	1.025	
5/11/2016 7:45:00 PM	719100.000	19.091	15.170
43.005	41218.598	50746.738	33.328
34507.781	24.261	1.025	
5/11/2016 8:00:00 PM	720000.000	19.093	15.169
43.009	41228.836	50759.973	33.338
34516.785	24.255	1.025	
5/11/2016 8:15:00 PM	720900.000	19.077	15.169
42.973	41222.980	50752.453	33.332
34511.668	24.258	1.025	
5/11/2016 8:30:00 PM	721800.000	19.075	15.169
42.969	41214.035	50742.180	33.325
34504.684	24.264	1.025	
5/11/2016 8:45:00 PM	722700.000	19.072	15.171
42.961	41205.770	50729.879	33.316
34496.320	24.268	1.025	
5/11/2016 9:00:00 PM	723600.000	19.064	15.170
42.945	41200.398	50724.117	33.312
34492.402	24.272	1.025	
5/11/2016 9:15:00 PM	724500.000	19.070	15.170
42.958	41170.340	50687.109	33.284
34467.234	24.289	1.025	
5/11/2016 9:30:00 PM	725400.000	19.074	15.170
42.967	41189.551	50710.762	33.302
34483.316	24.278	1.025	
5/11/2016 9:45:00 PM	726300.000	19.072	15.170
42.962	41201.125	50725.227	33.312
34493.156	24.271	1.025	
5/11/2016 10:00:00 PM	727200.000	19.067	15.170
42.950	41201.402	50724.723	33.312
34492.813	24.271	1.025	
5/11/2016 10:15:00 PM	728100.000	19.068	15.170
42.952	41254.781	50790.547	33.360
34537.570	24.240	1.025	
5/11/2016 10:30:00 PM	729000.000	19.047	15.171
42.905	41216.988	50743.484	33.326
34505.574	24.262	1.025	
5/11/2016 10:45:00 PM	729900.000	19.045	15.171
42.900	41211.973	50737.109	33.321
34501.234	24.265	1.025	

5/11/2016 11:00:00 PM	730800.000	19.036	15.171
42.881	41204.734	50727.570	33.314
34494.750	24.269	1.025	
5/11/2016 11:15:00 PM	731700.000	19.037	15.172
42.883	41223.066	50749.922	33.331
34509.949	24.258	1.025	
5/11/2016 11:30:00 PM	732600.000	19.029	15.171
42.865	41213.215	50738.520	33.322
34502.195	24.264	1.025	
5/11/2016 11:45:00 PM	733500.000	19.021	15.172
42.848	41216.684	50741.855	33.325
34504.465	24.262	1.025	

Report Date: 5/16/2016 12:31:40 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-3D LT Test_2016-05-12_12-06-27-977-BaroMerge.wsl
Create Date: 5/16/2016 12:12:35 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
4/14/2016 12:53:34 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 1:45:00 PM
4/21/2016 11:16:11 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 12:15:00 PM
4/28/2016 3:06:41 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 3:00:00 PM
5/5/2016 10:41:59 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:30:00 AM
5/12/2016 12:05:39 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 12:00:00 PM
5/16/2016 12:12:35 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:

Record Count: 864

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Corrected Depth (ft)
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#: 446752	SN#: 446752	SN#: 446752	SN#: 446752	
SN#: 446752	SN#: 446752	SN#: 000000		

Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)
Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)
Barometric Pressure (PSI)		
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5/5/2016 12:00:00 AM	129600.000	123.730
278.714	41574.250	46260.141
31.457	24.053	1.021
5/5/2016 12:15:00 AM	130500.000	123.688
278.620	41588.512	46270.688
31.464	24.045	1.021
5/5/2016 12:30:00 AM	131400.000	123.633
278.495	41580.617	46264.395
31.460	24.050	1.021
5/5/2016 12:45:00 AM	132300.000	123.582
278.380	41570.805	46252.715
31.452	24.055	1.021
5/5/2016 1:00:00 AM	133200.000	123.570
278.353	41579.688	46263.277
31.459	24.050	1.021
5/5/2016 1:15:00 AM	134100.000	123.489
278.170	41599.902	46285.090
31.474	24.039	1.021
5/5/2016 1:30:00 AM	135000.000	123.438
278.056	41582.336	46269.293
31.463	24.049	1.021
5/5/2016 1:45:00 AM	135900.000	123.382
277.930	41556.344	46238.918
31.442	24.064	1.021
5/5/2016 2:00:00 AM	136800.000	123.326
277.804	41590.211	46276.699
31.468	24.044	1.021
5/5/2016 2:15:00 AM	137700.000	123.294
277.732	41558.508	46245.707
31.447	24.062	1.021
5/5/2016 2:30:00 AM	138600.000	123.266
277.669	41591.586	46277.020
31.468	24.043	1.021
5/5/2016 2:45:00 AM	139500.000	123.230
277.588	41577.480	46257.141
31.455	24.051	1.021
5/5/2016 3:00:00 AM	140400.000	123.165
277.441	41578.039	46262.207
31.458	24.051	1.021
5/5/2016 3:15:00 AM	141300.000	123.122
277.345	41565.625	46249.422
31.450	24.058	1.021
5/5/2016 3:30:00 AM	142200.000	123.097
277.288	41576.891	46258.188
31.456	24.052	1.021
5/5/2016 3:45:00 AM	143100.000	123.069
277.226	41548.043	46230.199

31.437	24.069	1.021	14.667
5/5/2016 4:00:00 AM	144000.000	123.053	19.698
277.189	41562.414	46246.027	30.306
31.447	24.060	1.021	14.663
5/5/2016 4:15:00 AM	144900.000	123.071	19.698
277.229	41589.867	46275.980	30.327
31.468	24.044	1.021	14.669
5/5/2016 4:30:00 AM	145800.000	123.036	19.704
277.150	41578.598	46258.121	30.315
31.456	24.051	1.021	14.663
5/5/2016 4:45:00 AM	146700.000	123.030	19.705
277.137	41580.707	46259.098	30.315
31.456	24.050	1.021	14.665
5/5/2016 5:00:00 AM	147600.000	123.029	19.705
277.135	41588.555	46267.746	30.322
31.462	24.045	1.021	14.668
5/5/2016 5:15:00 AM	148500.000	123.043	19.703
277.167	41598.609	46280.988	30.331
31.471	24.039	1.021	14.666
5/5/2016 5:30:00 AM	149400.000	123.092	19.694
277.277	41560.508	46247.840	30.307
31.449	24.061	1.021	14.665
5/5/2016 5:45:00 AM	150300.000	123.079	19.697
277.247	41553.914	46237.430	30.299
31.441	24.065	1.021	14.667
5/5/2016 6:00:00 AM	151200.000	123.105	19.704
277.305	41597.754	46279.516	30.330
31.470	24.040	1.021	14.662
5/5/2016 6:15:00 AM	152100.000	123.157	19.700
277.424	41574.375	46257.270	30.314
31.455	24.053	1.021	14.663
5/5/2016 6:30:00 AM	153000.000	123.163	19.697
277.437	41585.355	46271.715	30.324
31.465	24.047	1.021	14.670
5/5/2016 6:45:00 AM	153900.000	123.203	19.698
277.527	41569.871	46253.730	30.311
31.453	24.056	1.021	14.663
5/5/2016 7:00:00 AM	154800.000	123.239	19.693
277.607	41573.945	46263.566	30.318
31.459	24.054	1.021	14.669
5/5/2016 7:15:00 AM	155700.000	123.272	19.696
277.682	41591.438	46279.602	30.330
31.470	24.043	1.021	14.669
5/5/2016 7:30:00 AM	156600.000	123.346	19.696
277.849	41577.746	46264.457	30.319
31.460	24.051	1.021	14.666
5/5/2016 7:45:00 AM	157500.000	123.364	19.699
277.890	41564.441	46246.480	30.306
31.448	24.059	1.021	14.666
5/5/2016 8:00:00 AM	158400.000	123.439	19.698
278.058	41598.832	46285.781	30.335
31.474	24.039	1.021	14.664
5/5/2016 8:15:00 AM	159300.000	123.442	19.711
278.064	41609.723	46285.203	30.335

31.474	24.033	1.021	14.667
5/5/2016 8:30:00 AM	160200.000	123.485	19.698
278.162	41590.012	46275.965	30.327
31.468	24.044	1.021	14.669
5/5/2016 8:45:00 AM	161100.000	123.512	19.697
278.223	41578.332	46264.766	30.319
31.460	24.051	1.021	14.674
5/5/2016 9:00:00 AM	162000.000	123.554	19.697
278.317	41574.023	46259.285	30.315
31.456	24.053	1.021	14.671
5/5/2016 9:15:00 AM	162900.000	123.579	19.700
278.375	41580.770	46264.383	30.319
31.460	24.050	1.021	14.672
5/5/2016 9:30:00 AM	163800.000	123.606	19.705
278.435	41603.422	46284.191	30.334
31.473	24.036	1.021	14.672
5/5/2016 9:45:00 AM	164700.000	123.628	19.699
278.484	41591.512	46277.453	30.329
31.469	24.043	1.021	14.669
5/5/2016 10:00:00 AM	165600.000	123.650	19.695
278.534	41552.074	46237.258	30.299
31.441	24.066	1.021	14.668
5/5/2016 10:15:00 AM	166500.000	123.652	19.694
278.538	41583.195	46272.406	30.325
31.465	24.048	1.021	14.678
5/5/2016 10:30:00 AM	167400.000	123.666	19.701
278.571	41582.285	46264.461	30.319
31.460	24.049	1.021	14.676
5/5/2016 10:45:00 AM	168300.000	123.670	19.692
278.580	41559.555	46248.406	30.307
31.449	24.062	1.021	14.669
5/5/2016 11:00:00 AM	169200.000	123.667	19.691
278.573	41587.492	46280.352	30.330
31.471	24.046	1.021	14.672
5/5/2016 11:15:00 AM	170100.000	123.660	19.691
278.555	41535.145	46222.270	30.288
31.431	24.076	1.021	14.669
5/5/2016 11:30:00 AM	171000.000	123.641	19.691
278.513	41584.848	46276.988	30.328
31.468	24.047	1.021	14.675
5/5/2016 11:45:00 AM	171900.000	123.635	19.690
278.500	41559.988	46251.207	30.309
31.451	24.062	1.021	14.664
5/5/2016 12:00:00 PM	172800.000	123.606	19.685
278.435	41546.379	46240.680	30.301
31.444	24.069	1.021	14.672
5/5/2016 12:15:00 PM	173700.000	123.623	19.680
278.474	41571.004	46273.055	30.324
31.466	24.055	1.021	14.668
5/5/2016 12:30:00 PM	174600.000	123.563	19.681
278.337	41560.488	46260.160	30.315
31.457	24.061	1.021	14.664
5/5/2016 12:45:00 PM	175500.000	123.532	19.684
278.267	41560.184	46257.328	30.313

31.455	24.061	1.021	14.664
5/5/2016 1:00:00 PM	176400.000	123.497	19.684
278.189	41566.984	46264.039	30.318
31.460	24.058	1.021	14.665
5/5/2016 1:15:00 PM	177300.000	123.463	19.686
278.113	41553.180	46247.570	30.306
31.448	24.066	1.021	14.663
5/5/2016 1:30:00 PM	178200.000	123.432	19.692
278.043	41555.891	46243.813	30.304
31.446	24.064	1.021	14.664
5/5/2016 1:45:00 PM	179100.000	123.394	19.702
277.956	41567.523	46247.684	30.307
31.448	24.057	1.021	14.657
5/5/2016 2:00:00 PM	180000.000	123.356	19.702
277.871	41604.703	46289.133	30.337
31.477	24.036	1.021	14.665
5/5/2016 2:15:00 PM	180900.000	123.330	19.692
277.814	41600.543	46294.105	30.340
31.480	24.038	1.021	14.664
5/5/2016 2:30:00 PM	181800.000	123.305	19.692
277.756	41555.406	46243.273	30.303
31.445	24.064	1.021	14.658
5/5/2016 2:45:00 PM	182700.000	123.274	19.704
277.687	41593.891	46274.699	30.327
31.467	24.042	1.021	14.665
5/5/2016 3:00:00 PM	183600.000	123.243	19.705
277.618	41592.660	46272.820	30.325
31.466	24.043	1.021	14.663
5/5/2016 3:15:00 PM	184500.000	123.227	19.705
277.581	41612.453	46294.414	30.341
31.480	24.031	1.021	14.660
5/5/2016 3:30:00 PM	185400.000	123.206	19.706
277.533	41591.156	46270.129	30.323
31.464	24.044	1.021	14.659
5/5/2016 3:45:00 PM	186300.000	123.192	19.696
277.502	41574.648	46261.438	30.317
31.458	24.053	1.021	14.661
5/5/2016 4:00:00 PM	187200.000	123.194	19.694
277.506	41545.586	46230.980	30.294
31.437	24.070	1.021	14.649
5/5/2016 4:15:00 PM	188100.000	123.184	19.692
277.484	41560.262	46249.113	30.308
31.449	24.061	1.021	14.656
5/5/2016 4:30:00 PM	189000.000	123.181	19.690
277.476	41584.988	46279.027	30.329
31.470	24.047	1.021	14.659
5/5/2016 4:45:00 PM	189900.000	123.192	19.690
277.501	41577.465	46269.793	30.323
31.463	24.051	1.021	14.657
5/5/2016 5:00:00 PM	190800.000	123.230	19.694
277.587	41558.273	46244.844	30.305
31.446	24.063	1.021	14.658
5/5/2016 5:15:00 PM	191700.000	123.221	19.704
277.568	41599.113	46281.027	30.331

31.471	24.039	1.021	14.659
5/5/2016 5:30:00 PM	192600.000	123.240	19.706
277.609	41584.496	46262.457	30.318
31.458	24.047	1.021	14.658
5/5/2016 5:45:00 PM	193500.000	123.264	19.709
277.665	41549.766	46220.656	30.287
31.430	24.068	1.021	14.659
5/5/2016 6:00:00 PM	194400.000	123.328	19.699
277.807	41597.457	46283.387	30.333
31.473	24.040	1.021	14.659
5/5/2016 6:15:00 PM	195300.000	123.334	19.703
277.822	41570.797	46250.223	30.309
31.450	24.055	1.021	14.656
5/5/2016 6:30:00 PM	196200.000	123.371	19.696
277.904	41590.363	46278.586	30.329
31.469	24.044	1.021	14.663
5/5/2016 6:45:00 PM	197100.000	123.422	19.696
278.021	41569.891	46256.234	30.313
31.454	24.056	1.021	14.656
5/5/2016 7:00:00 PM	198000.000	123.491	19.699
278.175	41574.449	46258.051	30.314
31.455	24.053	1.021	14.661
5/5/2016 7:15:00 PM	198900.000	123.504	19.699
278.205	41586.719	46272.043	30.325
31.465	24.046	1.021	14.665
5/5/2016 7:30:00 PM	199800.000	123.553	19.701
278.316	41586.715	46269.727	30.323
31.463	24.046	1.021	14.668
5/5/2016 7:45:00 PM	200700.000	123.598	19.705
278.416	41595.891	46275.652	30.327
31.467	24.041	1.021	14.669
5/5/2016 8:00:00 PM	201600.000	123.648	19.705
278.529	41580.973	46259.730	30.316
31.457	24.049	1.021	14.668
5/5/2016 8:15:00 PM	202500.000	123.696	19.705
278.636	41589.008	46268.668	30.322
31.463	24.045	1.021	14.667
5/5/2016 8:30:00 PM	203400.000	123.731	19.702
278.716	41577.461	46258.738	30.315
31.456	24.051	1.021	14.672
5/5/2016 8:45:00 PM	204300.000	123.809	19.704
278.892	41589.379	46269.258	30.323
31.463	24.045	1.021	14.667
5/5/2016 9:00:00 PM	205200.000	123.812	19.701
278.899	41582.063	46264.887	30.319
31.460	24.049	1.021	14.671
5/5/2016 9:15:00 PM	206100.000	123.845	19.699
278.972	41565.230	46247.793	30.307
31.449	24.059	1.021	14.667
5/5/2016 9:30:00 PM	207000.000	123.873	19.703
279.037	41607.074	46289.973	30.338
31.477	24.034	1.021	14.669
5/5/2016 9:45:00 PM	207900.000	123.897	19.691
279.090	41558.551	46248.578	30.307

31.449	24.062	1.021	14.669
5/5/2016 10:00:00 PM	208800.000	123.913	19.704
279.126	41598.254	46280.074	30.331
31.470	24.039	1.021	14.666
5/5/2016 10:15:00 PM	209700.000	123.917	19.699
279.136	41588.367	46273.273	30.325
31.466	24.045	1.021	14.675
5/5/2016 10:30:00 PM	210600.000	123.925	19.700
279.152	41575.102	46257.922	30.314
31.455	24.053	1.021	14.671
5/5/2016 10:45:00 PM	211500.000	123.926	19.702
279.155	41577.605	46258.645	30.315
31.456	24.051	1.021	14.668
5/5/2016 11:00:00 PM	212400.000	123.938	19.705
279.182	41593.379	46272.773	30.325
31.465	24.042	1.021	14.679
5/5/2016 11:15:00 PM	213300.000	123.917	19.701
279.134	41596.539	46280.738	30.331
31.471	24.040	1.021	14.673
5/5/2016 11:30:00 PM	214200.000	123.876	19.695
279.042	41550.320	46234.797	30.297
31.440	24.067	1.021	14.668
5/5/2016 11:45:00 PM	215100.000	123.848	19.698
278.981	41607.500	46295.336	30.342
31.481	24.034	1.021	14.663
5/6/2016 12:00:00 AM	216000.000	123.813	19.693
278.902	41559.117	46247.246	30.306
31.448	24.062	1.021	14.665
5/6/2016 12:15:00 AM	216900.000	123.769	19.693
278.803	41579.750	46270.281	30.323
31.464	24.050	1.021	14.664
5/6/2016 12:30:00 AM	217800.000	123.756	19.691
278.772	41594.949	46288.742	30.336
31.476	24.041	1.021	14.675
5/6/2016 12:45:00 AM	218700.000	123.717	19.698
278.684	41580.164	46265.777	30.320
31.461	24.050	1.021	14.665
5/6/2016 1:00:00 AM	219600.000	123.627	19.705
278.483	41554.113	46229.172	30.294
31.436	24.065	1.021	14.665
5/6/2016 1:15:00 AM	220500.000	123.575	19.699
278.365	41561.707	46243.535	30.304
31.446	24.061	1.021	14.665
5/6/2016 1:30:00 AM	221400.000	123.515	19.700
278.230	41578.910	46261.895	30.317
31.458	24.051	1.021	14.670
5/6/2016 1:45:00 AM	222300.000	123.489	19.705
278.171	41566.059	46242.719	30.303
31.445	24.058	1.021	14.670
5/6/2016 2:00:00 AM	223200.000	123.402	19.706
277.976	41576.320	46253.188	30.311
31.452	24.052	1.021	14.663
5/6/2016 2:15:00 AM	224100.000	123.333	19.705
277.819	41562.863	46239.246	30.301

31.443	24.060	1.021	14.668
5/6/2016 2:30:00 AM	225000.000	123.283	19.697
277.707	41560.344	46244.148	30.304
31.446	24.061	1.021	14.666
5/6/2016 2:45:00 AM	225900.000	123.223	19.698
277.571	41586.512	46272.070	30.325
31.465	24.046	1.021	14.668
5/6/2016 3:00:00 AM	226800.000	123.183	19.706
277.481	41571.172	46247.898	30.307
31.449	24.055	1.021	14.650
5/6/2016 3:15:00 AM	227700.000	123.124	19.698
277.350	41576.973	46261.535	30.317
31.458	24.052	1.021	14.657
5/6/2016 3:30:00 AM	228600.000	123.077	19.701
277.243	41561.016	46241.387	30.302
31.444	24.061	1.021	14.654
5/6/2016 3:45:00 AM	229500.000	123.057	19.703
277.198	41603.418	46286.164	30.335
31.475	24.036	1.021	14.660
5/6/2016 4:00:00 AM	230400.000	122.984	19.708
277.034	41607.504	46286.250	30.335
31.475	24.034	1.021	14.662
5/6/2016 4:15:00 AM	231300.000	122.952	19.709
276.962	41589.008	46264.730	30.320
31.460	24.045	1.021	14.663
5/6/2016 4:30:00 AM	232200.000	122.930	19.710
276.912	41598.898	46274.461	30.327
31.467	24.039	1.021	14.661
5/6/2016 4:45:00 AM	233100.000	122.930	19.708
276.912	41572.547	46247.191	30.307
31.448	24.054	1.021	14.663
5/6/2016 5:00:00 AM	234000.000	122.880	19.708
276.800	41573.051	46247.750	30.307
31.448	24.054	1.021	14.666
5/6/2016 5:15:00 AM	234900.000	122.866	19.712
276.767	41627.590	46304.316	30.349
31.487	24.023	1.021	14.667
5/6/2016 5:30:00 AM	235800.000	122.867	19.705
276.770	41563.992	46240.418	30.302
31.443	24.059	1.021	14.659
5/6/2016 5:45:00 AM	236700.000	122.865	19.708
276.765	41590.297	46266.770	30.321
31.461	24.044	1.021	14.663
5/6/2016 6:00:00 AM	237600.000	122.905	19.701
276.856	41549.266	46227.879	30.292
31.435	24.068	1.021	14.665
5/6/2016 6:15:00 AM	238500.000	122.885	19.706
276.810	41595.809	46274.871	30.327
31.467	24.041	1.021	14.665
5/6/2016 6:30:00 AM	239400.000	122.932	19.706
276.915	41608.301	46288.430	30.337
31.476	24.034	1.021	14.666
5/6/2016 6:45:00 AM	240300.000	122.930	19.703
276.912	41551.238	46228.621	30.293

31.435	24.067	1.021	14.665
5/6/2016 7:00:00 AM	241200.000	122.960	19.703
276.979	41543.633	46220.082	30.287
31.430	24.071	1.021	14.671
5/6/2016 7:15:00 AM	242100.000	123.014	19.706
277.100	41578.398	46255.590	30.313
31.454	24.051	1.021	14.670
5/6/2016 7:30:00 AM	243000.000	123.027	19.704
277.131	41582.684	46262.586	30.318
31.459	24.048	1.021	14.669
5/6/2016 7:45:00 AM	243900.000	123.064	19.708
277.213	41557.004	46229.988	30.294
31.436	24.063	1.021	14.671
5/6/2016 8:00:00 AM	244800.000	123.142	19.704
277.388	41562.297	46239.469	30.301
31.443	24.060	1.021	14.668
5/6/2016 8:15:00 AM	245700.000	123.151	19.709
277.409	41585.352	46260.762	30.317
31.457	24.047	1.021	14.669
5/6/2016 8:30:00 AM	246600.000	123.186	19.709
277.488	41587.930	46263.281	30.319
31.459	24.045	1.021	14.676
5/6/2016 8:45:00 AM	247500.000	123.236	19.710
277.601	41567.938	46239.754	30.301
31.443	24.057	1.021	14.668
5/6/2016 9:00:00 AM	248400.000	123.279	19.698
277.697	41592.219	46278.934	30.330
31.470	24.043	1.021	14.672
5/6/2016 9:15:00 AM	249300.000	123.316	19.694
277.781	41604.496	46296.625	30.342
31.482	24.036	1.021	14.676
5/6/2016 9:30:00 AM	250200.000	123.352	19.706
277.862	41580.063	46257.703	30.314
31.455	24.050	1.021	14.682
5/6/2016 9:45:00 AM	251100.000	123.427	19.709
278.032	41578.547	46252.328	30.311
31.452	24.051	1.021	14.677
5/6/2016 10:00:00 AM	252000.000	123.437	19.699
278.054	41554.199	46235.184	30.298
31.440	24.065	1.021	14.667
5/6/2016 10:15:00 AM	252900.000	123.489	19.704
278.170	41591.512	46271.633	30.325
31.465	24.043	1.021	14.675
5/6/2016 10:30:00 AM	253800.000	123.480	19.708
278.152	41598.316	46275.438	30.327
31.467	24.039	1.021	14.680
5/6/2016 10:45:00 AM	254700.000	123.504	19.708
278.205	41588.719	46264.926	30.320
31.460	24.045	1.021	14.677
5/6/2016 11:00:00 AM	255600.000	123.520	19.702
278.241	41580.340	46261.688	30.317
31.458	24.050	1.021	14.681
5/6/2016 11:15:00 AM	256500.000	123.564	19.692
278.339	41563.070	46252.500	30.310

31.452	24.060	1.021	14.683
5/6/2016 11:30:00 AM	257400.000	123.534	19.706
278.273	41615.250	46296.414	30.343
31.482	24.030	1.021	14.681
5/6/2016 11:45:00 AM	258300.000	123.567	19.703
278.348	41607.727	46290.793	30.338
31.478	24.034	1.021	14.684
5/6/2016 12:00:00 PM	259200.000	123.527	19.702
278.256	41582.836	46264.637	30.319
31.460	24.048	1.021	14.688
5/6/2016 12:15:00 PM	260100.000	123.539	19.705
278.284	41573.809	46251.422	30.310
31.451	24.054	1.021	14.689
5/6/2016 12:30:00 PM	261000.000	123.504	19.709
278.206	41579.340	46253.727	30.312
31.453	24.050	1.021	14.680
5/6/2016 12:45:00 PM	261900.000	123.487	19.703
278.167	41582.492	46263.316	30.318
31.459	24.049	1.021	14.680
5/6/2016 1:00:00 PM	262800.000	123.462	19.709
278.110	41613.176	46291.613	30.339
31.478	24.031	1.021	14.681
5/6/2016 1:15:00 PM	263700.000	123.433	19.711
278.045	41581.848	46254.371	30.312
31.453	24.049	1.021	14.689
5/6/2016 1:30:00 PM	264600.000	123.409	19.703
277.991	41583.406	46264.410	30.319
31.460	24.048	1.021	14.685
5/6/2016 1:45:00 PM	265500.000	123.384	19.703
277.936	41568.449	46247.770	30.307
31.448	24.057	1.021	14.679
5/6/2016 2:00:00 PM	266400.000	123.352	19.697
277.861	41596.680	46284.406	30.334
31.473	24.040	1.021	14.685
5/6/2016 2:15:00 PM	267300.000	123.325	19.688
277.802	41582.473	46277.594	30.328
31.469	24.049	1.021	14.677
5/6/2016 2:30:00 PM	268200.000	123.287	19.690
277.717	41548.395	46238.035	30.299
31.442	24.068	1.021	14.680
5/6/2016 2:45:00 PM	269100.000	123.251	19.693
277.635	41582.395	46272.285	30.325
31.465	24.049	1.021	14.684
5/6/2016 3:00:00 PM	270000.000	123.216	19.691
277.556	41550.082	46239.066	30.300
31.443	24.067	1.021	14.683
5/6/2016 3:15:00 PM	270900.000	123.187	19.698
277.490	41573.527	46258.137	30.314
31.456	24.054	1.021	14.680
5/6/2016 3:30:00 PM	271800.000	123.198	19.702
277.515	41564.582	46243.820	30.304
31.446	24.059	1.021	14.677
5/6/2016 3:45:00 PM	272700.000	123.144	19.707
277.393	41564.445	46238.777	30.301

31.442	24.059	1.021	14.670
5/6/2016 4:00:00 PM	273600.000	123.119	19.701
277.338	41594.160	46277.672	30.329
31.469	24.042	1.021	14.677
5/6/2016 4:15:00 PM	274500.000	123.100	19.702
277.295	41576.813	46257.336	30.314
31.455	24.052	1.021	14.677
5/6/2016 4:30:00 PM	275400.000	123.115	19.703
277.327	41576.387	46256.172	30.313
31.454	24.052	1.021	14.676
5/6/2016 4:45:00 PM	276300.000	123.084	19.707
277.259	41580.477	46256.703	30.314
31.455	24.050	1.021	14.670
5/6/2016 5:00:00 PM	277200.000	123.075	19.706
277.238	41557.480	46232.230	30.296
31.438	24.063	1.021	14.676
5/6/2016 5:15:00 PM	278100.000	123.077	19.704
277.244	41608.012	46290.172	30.338
31.477	24.034	1.021	14.675
5/6/2016 5:30:00 PM	279000.000	123.089	19.701
277.271	41605.066	46290.398	30.338
31.477	24.036	1.021	14.671
5/6/2016 5:45:00 PM	279900.000	123.103	19.699
277.301	41578.047	46262.055	30.317
31.458	24.051	1.021	14.671
5/6/2016 6:00:00 PM	280800.000	123.121	19.711
277.342	41606.512	46281.727	30.332
31.472	24.035	1.021	14.669
5/6/2016 6:15:00 PM	281700.000	123.171	19.712
277.454	41594.027	46266.637	30.321
31.461	24.042	1.021	14.672
5/6/2016 6:30:00 PM	282600.000	123.165	19.702
277.441	41582.855	46264.914	30.319
31.460	24.048	1.021	14.681
5/6/2016 6:45:00 PM	283500.000	123.226	19.709
277.578	41581.852	46256.770	30.314
31.455	24.049	1.021	14.680
5/6/2016 7:00:00 PM	284400.000	123.230	19.709
277.588	41578.043	46252.449	30.311
31.452	24.051	1.021	14.681
5/6/2016 7:15:00 PM	285300.000	123.274	19.707
277.686	41600.699	46278.945	30.330
31.470	24.038	1.021	14.678
5/6/2016 7:30:00 PM	286200.000	123.318	19.705
277.785	41571.953	46249.359	30.308
31.450	24.055	1.021	14.672
5/6/2016 7:45:00 PM	287100.000	123.357	19.703
277.874	41579.047	46259.129	30.315
31.456	24.051	1.021	14.676
5/6/2016 8:00:00 PM	288000.000	123.407	19.704
277.986	41592.449	46273.195	30.326
31.466	24.043	1.021	14.671
5/6/2016 8:15:00 PM	288900.000	123.448	19.705
278.079	41591.387	46270.723	30.324

31.464	24.043	1.021	14.672
5/6/2016 8:30:00 PM	289800.000	123.509	19.706
278.215	41576.750	46253.586	30.311
31.452	24.052	1.021	14.670
5/6/2016 8:45:00 PM	290700.000	123.543	19.698
278.293	41554.059	46236.137	30.298
31.441	24.065	1.021	14.679
5/6/2016 9:00:00 PM	291600.000	123.590	19.697
278.398	41577.117	46262.730	30.318
31.459	24.052	1.021	14.681
5/6/2016 9:15:00 PM	292500.000	123.630	19.701
278.489	41565.777	46246.430	30.306
31.448	24.058	1.021	14.683
5/6/2016 9:30:00 PM	293400.000	123.670	19.700
278.580	41571.797	46254.402	30.312
31.453	24.055	1.021	14.680
5/6/2016 9:45:00 PM	294300.000	123.710	19.696
278.668	41573.746	46260.609	30.316
31.457	24.054	1.021	14.680
5/6/2016 10:00:00 PM	295200.000	123.734	19.701
278.723	41567.293	46248.117	30.307
31.449	24.057	1.021	14.679
5/6/2016 10:15:00 PM	296100.000	123.762	19.694
278.785	41584.059	46273.883	30.326
31.466	24.048	1.021	14.679
5/6/2016 10:30:00 PM	297000.000	123.776	19.693
278.818	41578.496	46268.367	30.322
31.462	24.051	1.021	14.684
5/6/2016 10:45:00 PM	297900.000	123.835	19.694
278.951	41597.320	46288.805	30.337
31.476	24.040	1.021	14.680
5/6/2016 11:00:00 PM	298800.000	123.806	19.695
278.885	41576.746	46264.289	30.319
31.460	24.052	1.021	14.681
5/6/2016 11:15:00 PM	299700.000	123.831	19.700
278.941	41562.707	46244.203	30.304
31.446	24.060	1.021	14.681
5/6/2016 11:30:00 PM	300600.000	123.830	19.702
278.938	41563.867	46243.699	30.304
31.446	24.059	1.021	14.684
5/6/2016 11:45:00 PM	301500.000	123.788	19.699
278.846	41577.969	46261.531	30.317
31.458	24.051	1.021	14.683
5/7/2016 12:00:00 AM	302400.000	123.762	19.698
278.785	41578.906	46263.688	30.318
31.459	24.051	1.021	14.683
5/7/2016 12:15:00 AM	303300.000	123.742	19.687
278.741	41551.582	46244.332	30.304
31.446	24.066	1.021	14.685
5/7/2016 12:30:00 AM	304200.000	123.711	19.691
278.671	41582.773	46274.762	30.326
31.467	24.048	1.021	14.687
5/7/2016 12:45:00 AM	305100.000	123.673	19.688
278.585	41564.914	46258.480	30.314

31.456	24.059	1.021	14.689
5/7/2016 1:00:00 AM	306000.000	123.627	19.686
278.483	41567.504	46262.645	30.317
31.459	24.057	1.021	14.689
5/7/2016 1:15:00 AM	306900.000	123.585	19.687
278.386	41596.168	46293.609	30.340
31.480	24.041	1.021	14.685
5/7/2016 1:30:00 AM	307800.000	123.533	19.693
278.270	41565.578	46254.508	30.311
31.453	24.058	1.021	14.687
5/7/2016 1:45:00 AM	308700.000	123.509	19.704
278.216	41576.117	46254.504	30.312
31.453	24.052	1.021	14.682
5/7/2016 2:00:00 AM	309600.000	123.421	19.707
278.019	41565.496	46240.629	30.302
31.444	24.058	1.021	14.681
5/7/2016 2:15:00 AM	310500.000	123.358	19.698
277.875	41538.953	46219.492	30.286
31.429	24.074	1.021	14.683
5/7/2016 2:30:00 AM	311400.000	123.298	19.702
277.740	41600.191	46283.945	30.333
31.473	24.038	1.021	14.685
5/7/2016 2:45:00 AM	312300.000	123.239	19.699
277.609	41588.281	46273.262	30.325
31.466	24.045	1.021	14.680
5/7/2016 3:00:00 AM	313200.000	123.173	19.701
277.458	41591.598	46275.414	30.327
31.467	24.043	1.021	14.679
5/7/2016 3:15:00 AM	314100.000	123.114	19.709
277.326	41602.984	46279.598	30.331
31.470	24.037	1.021	14.684
5/7/2016 3:30:00 AM	315000.000	123.059	19.711
277.203	41598.113	46272.719	30.326
31.465	24.040	1.021	14.682
5/7/2016 3:45:00 AM	315900.000	123.004	19.707
277.078	41607.648	46286.930	30.336
31.475	24.034	1.021	14.680
5/7/2016 4:00:00 AM	316800.000	122.945	19.707
276.946	41582.117	46258.953	30.315
31.456	24.049	1.021	14.681
5/7/2016 4:15:00 AM	317700.000	122.896	19.705
276.834	41580.688	46259.254	30.315
31.456	24.050	1.021	14.687
5/7/2016 4:30:00 AM	318600.000	122.849	19.704
276.730	41568.578	46246.539	30.306
31.448	24.057	1.021	14.682
5/7/2016 4:45:00 AM	319500.000	122.805	19.707
276.631	41559.781	46233.934	30.297
31.439	24.062	1.021	14.687
5/7/2016 5:00:00 AM	320400.000	122.772	19.705
276.556	41576.098	46253.715	30.311
31.453	24.052	1.021	14.688
5/7/2016 5:15:00 AM	321300.000	122.744	19.706
276.493	41584.203	46261.621	30.317

31.458	24.048	1.021	14.683
5/7/2016 5:30:00 AM	322200.000	122.713	19.706
276.424	41607.000	46287.574	30.336
31.476	24.034	1.021	14.683
5/7/2016 5:45:00 AM	323100.000	122.690	19.708
276.370	41568.078	46242.219	30.303
31.445	24.057	1.021	14.693
5/7/2016 6:00:00 AM	324000.000	122.684	19.708
276.358	41601.258	46278.965	30.330
31.470	24.038	1.021	14.690
5/7/2016 6:15:00 AM	324900.000	122.703	19.707
276.400	41582.918	46259.762	30.316
31.457	24.048	1.021	14.692
5/7/2016 6:30:00 AM	325800.000	122.701	19.705
276.395	41592.957	46273.063	30.326
31.466	24.043	1.021	14.695
5/7/2016 6:45:00 AM	326700.000	122.702	19.704
276.397	41582.977	46262.656	30.318
31.459	24.048	1.021	14.704
5/7/2016 7:00:00 AM	327600.000	122.688	19.706
276.367	41573.668	46249.902	30.309
31.450	24.054	1.021	14.701
5/7/2016 7:15:00 AM	328500.000	122.730	19.713
276.462	41566.238	46235.219	30.298
31.440	24.058	1.021	14.706
5/7/2016 7:30:00 AM	329400.000	122.720	19.712
276.439	41588.156	46260.109	30.316
31.457	24.045	1.021	14.710
5/7/2016 7:45:00 AM	330300.000	122.754	19.705
276.514	41598.473	46278.688	30.330
31.470	24.039	1.021	14.707
5/7/2016 8:00:00 AM	331200.000	122.788	19.702
276.591	41595.816	46278.660	30.330
31.469	24.041	1.021	14.708
5/7/2016 8:15:00 AM	332100.000	122.854	19.705
276.741	41568.082	46245.230	30.305
31.447	24.057	1.021	14.706
5/7/2016 8:30:00 AM	333000.000	122.857	19.706
276.748	41605.785	46286.320	30.335
31.475	24.035	1.021	14.714
5/7/2016 8:45:00 AM	333900.000	122.911	19.704
276.869	41584.199	46264.180	30.319
31.460	24.048	1.021	14.704
5/7/2016 9:00:00 AM	334800.000	122.986	19.697
277.038	41566.723	46251.684	30.310
31.451	24.058	1.021	14.707
5/7/2016 9:15:00 AM	335700.000	123.000	19.702
277.069	41580.477	46262.094	30.317
31.458	24.050	1.021	14.709
5/7/2016 9:30:00 AM	336600.000	123.046	19.702
277.174	41581.980	46263.770	30.319
31.459	24.049	1.021	14.711
5/7/2016 9:45:00 AM	337500.000	123.097	19.704
277.289	41599.699	46281.516	30.332

31.471	24.039	1.021	14.705
5/7/2016 10:00:00 AM	338400.000	123.162	19.701
277.435	41563.289	46243.570	30.304
31.446	24.060	1.021	14.714
5/7/2016 10:15:00 AM	339300.000	123.173	19.701
277.458	41582.059	46264.883	30.319
31.460	24.049	1.021	14.715
5/7/2016 10:30:00 AM	340200.000	123.222	19.704
277.569	41557.227	46233.488	30.297
31.439	24.063	1.021	14.707
5/7/2016 10:45:00 AM	341100.000	123.258	19.702
277.651	41591.652	46274.699	30.327
31.467	24.043	1.021	14.711
5/7/2016 11:00:00 AM	342000.000	123.284	19.703
277.710	41581.711	46261.848	30.317
31.458	24.049	1.021	14.715
5/7/2016 11:15:00 AM	342900.000	123.324	19.702
277.800	41577.891	46259.137	30.315
31.456	24.051	1.021	14.707
5/7/2016 11:30:00 AM	343800.000	123.368	19.702
277.899	41584.355	46266.063	30.320
31.461	24.048	1.021	14.717
5/7/2016 11:45:00 AM	344700.000	123.360	19.701
277.879	41567.066	46247.527	30.307
31.448	24.058	1.021	14.719
5/7/2016 12:00:00 PM	345600.000	123.379	19.703
277.924	41591.285	46272.840	30.325
31.466	24.043	1.021	14.721
5/7/2016 12:15:00 PM	346500.000	123.398	19.703
277.966	41576.188	46256.125	30.313
31.454	24.052	1.021	14.716
5/7/2016 12:30:00 PM	347400.000	123.398	19.699
277.965	41590.297	46275.684	30.327
31.467	24.044	1.021	14.721
5/7/2016 12:45:00 PM	348300.000	123.395	19.697
277.960	41597.184	46285.477	30.334
31.474	24.040	1.021	14.722
5/7/2016 1:00:00 PM	349200.000	123.398	19.706
277.966	41586.367	46264.281	30.319
31.460	24.046	1.021	14.718
5/7/2016 1:15:00 PM	350100.000	123.388	19.700
277.943	41581.340	46264.938	30.319
31.460	24.049	1.021	14.719
5/7/2016 1:30:00 PM	351000.000	123.374	19.699
277.913	41591.359	46277.031	30.328
31.468	24.043	1.021	14.720
5/7/2016 1:45:00 PM	351900.000	123.367	19.693
277.897	41597.961	46289.688	30.337
31.477	24.040	1.021	14.716
5/7/2016 2:00:00 PM	352800.000	123.385	19.687
277.938	41546.098	46238.746	30.300
31.442	24.070	1.021	14.715
5/7/2016 2:15:00 PM	353700.000	123.329	19.689
277.812	41568.734	46261.023	30.316

31.457	24.057	1.021	14.715
5/7/2016 2:30:00 PM	354600.000	123.303	19.697
277.753	41563.785	46248.316	30.307
31.449	24.059	1.021	14.719
5/7/2016 2:45:00 PM	355500.000	123.280	19.702
277.700	41594.527	46277.898	30.329
31.469	24.042	1.021	14.717
5/7/2016 3:00:00 PM	356400.000	123.260	19.702
277.655	41565.438	46244.859	30.305
31.447	24.058	1.021	14.712
5/7/2016 3:15:00 PM	357300.000	123.220	19.704
277.566	41579.996	46259.758	30.316
31.457	24.050	1.021	14.719
5/7/2016 3:30:00 PM	358200.000	123.205	19.705
277.532	41602.707	46283.910	30.333
31.473	24.037	1.021	14.713
5/7/2016 3:45:00 PM	359100.000	123.180	19.701
277.475	41593.445	46277.035	30.328
31.468	24.042	1.021	14.710
5/7/2016 4:00:00 PM	360000.000	123.157	19.702
277.422	41562.496	46241.836	30.303
31.444	24.060	1.021	14.710
5/7/2016 4:15:00 PM	360900.000	123.130	19.699
277.363	41580.699	46264.668	30.319
31.460	24.050	1.021	14.710
5/7/2016 4:30:00 PM	361800.000	123.147	19.708
277.401	41586.082	46262.418	30.318
31.458	24.047	1.021	14.707
5/7/2016 4:45:00 PM	362700.000	123.098	19.705
277.289	41588.648	46267.930	30.322
31.462	24.045	1.021	14.705
5/7/2016 5:00:00 PM	363600.000	123.079	19.703
277.248	41590.012	46271.504	30.324
31.465	24.044	1.021	14.709
5/7/2016 5:15:00 PM	364500.000	123.077	19.706
277.243	41570.738	46247.066	30.307
31.448	24.055	1.021	14.703
5/7/2016 5:30:00 PM	365400.000	123.067	19.703
277.221	41574.391	46254.125	30.312
31.453	24.053	1.021	14.708
5/7/2016 5:45:00 PM	366300.000	123.062	19.706
277.210	41548.547	46221.953	30.288
31.431	24.068	1.021	14.708
5/7/2016 6:00:00 PM	367200.000	123.071	19.708
277.230	41585.211	46261.367	30.317
31.458	24.047	1.021	14.707
5/7/2016 6:15:00 PM	368100.000	123.073	19.708
277.235	41562.438	46236.117	30.299
31.441	24.060	1.021	14.713
5/7/2016 6:30:00 PM	369000.000	123.123	19.710
277.347	41592.383	46267.211	30.322
31.462	24.043	1.021	14.707
5/7/2016 6:45:00 PM	369900.000	123.108	19.705
277.313	41604.922	46285.859	30.335

31.474	24.036	1.021	14.705
5/7/2016 7:00:00 PM	370800.000	123.163	19.708
277.438	41604.344	46282.918	30.333
31.472	24.036	1.021	14.703
5/7/2016 7:15:00 PM	371700.000	123.161	19.707
277.433	41586.574	46263.313	30.319
31.459	24.046	1.021	14.709
5/7/2016 7:30:00 PM	372600.000	123.186	19.706
277.488	41581.551	46258.844	30.315
31.456	24.049	1.021	14.715
5/7/2016 7:45:00 PM	373500.000	123.227	19.704
277.582	41579.332	46258.504	30.315
31.456	24.050	1.021	14.715
5/7/2016 8:00:00 PM	374400.000	123.267	19.706
277.670	41589.297	46267.715	30.322
31.462	24.045	1.021	14.717
5/7/2016 8:15:00 PM	375300.000	123.301	19.708
277.748	41581.711	46257.219	30.314
31.455	24.049	1.021	14.717
5/7/2016 8:30:00 PM	376200.000	123.345	19.701
277.846	41565.863	46246.262	30.306
31.447	24.058	1.021	14.721
5/7/2016 8:45:00 PM	377100.000	123.383	19.707
277.933	41575.676	46251.527	30.310
31.451	24.053	1.021	14.721
5/7/2016 9:00:00 PM	378000.000	123.437	19.706
278.053	41575.320	46252.250	30.310
31.452	24.053	1.021	14.723
5/7/2016 9:15:00 PM	378900.000	123.484	19.701
278.160	41552.469	46232.043	30.295
31.438	24.066	1.021	14.723
5/7/2016 9:30:00 PM	379800.000	123.526	19.700
278.255	41566.719	46248.848	30.308
31.449	24.058	1.021	14.720
5/7/2016 9:45:00 PM	380700.000	123.566	19.701
278.344	41574.090	46256.102	30.313
31.454	24.053	1.021	14.720
5/7/2016 10:00:00 PM	381600.000	123.603	19.698
278.428	41571.672	46255.734	30.313
31.454	24.055	1.021	14.723
5/7/2016 10:15:00 PM	382500.000	123.644	19.699
278.520	41569.684	46253.004	30.311
31.452	24.056	1.021	14.723
5/7/2016 10:30:00 PM	383400.000	123.679	19.693
278.600	41576.523	46265.832	30.320
31.461	24.052	1.021	14.725
5/7/2016 10:45:00 PM	384300.000	123.704	19.698
278.656	41601.777	46289.570	30.337
31.477	24.037	1.021	14.730
5/7/2016 11:00:00 PM	385200.000	123.759	19.700
278.779	41579.273	46262.563	30.318
31.459	24.050	1.021	14.728
5/7/2016 11:15:00 PM	386100.000	123.755	19.700
278.771	41599.102	46284.445	30.334

31.473	24.039	1.021	14.719
5/7/2016 11:30:00 PM	387000.000	123.760	19.706
278.782	41595.113	46273.668	30.326
31.466	24.041	1.021	14.724
5/7/2016 11:45:00 PM	387900.000	123.805	19.705
278.882	41614.750	46297.059	30.343
31.482	24.030	1.021	14.723
5/8/2016 12:00:00 AM	388800.000	123.772	19.698
278.809	41588.785	46275.367	30.327
31.467	24.045	1.021	14.727
5/8/2016 12:15:00 AM	389700.000	123.810	19.695
278.894	41579.539	46267.555	30.321
31.462	24.050	1.021	14.722
5/8/2016 12:30:00 AM	390600.000	123.767	19.692
278.797	41574.027	46264.176	30.319
31.460	24.053	1.021	14.719
5/8/2016 12:45:00 AM	391500.000	123.743	19.691
278.742	41555.551	46244.469	30.304
31.446	24.064	1.021	14.726
5/8/2016 1:00:00 AM	392400.000	123.754	19.686
278.768	41570.488	46266.320	30.320
31.461	24.056	1.021	14.722
5/8/2016 1:15:00 AM	393300.000	123.695	19.696
278.635	41568.453	46254.543	30.312
31.453	24.057	1.021	14.720
5/8/2016 1:30:00 AM	394200.000	123.689	19.697
278.622	41574.738	46259.992	30.316
31.457	24.053	1.021	14.720
5/8/2016 1:45:00 AM	395100.000	123.618	19.692
278.462	41590.148	46282.535	30.332
31.472	24.044	1.021	14.718
5/8/2016 2:00:00 AM	396000.000	123.575	19.695
278.364	41573.883	46261.621	30.317
31.458	24.054	1.021	14.714
5/8/2016 2:15:00 AM	396900.000	123.515	19.696
278.230	41582.109	46269.402	30.323
31.463	24.049	1.021	14.716
5/8/2016 2:30:00 AM	397800.000	123.493	19.694
278.181	41565.141	46252.996	30.310
31.452	24.059	1.021	14.721
5/8/2016 2:45:00 AM	398700.000	123.419	19.694
278.014	41592.301	46282.625	30.332
31.472	24.043	1.021	14.714
5/8/2016 3:00:00 AM	399600.000	123.360	19.698
277.880	41574.449	46259.164	30.315
31.456	24.053	1.021	14.715
5/8/2016 3:15:00 AM	400500.000	123.296	19.696
277.737	41568.199	46253.563	30.311
31.452	24.057	1.021	14.715
5/8/2016 3:30:00 AM	401400.000	123.273	19.704
277.684	41584.992	46265.063	30.320
31.460	24.047	1.021	14.709
5/8/2016 3:45:00 AM	402300.000	123.181	19.709
277.476	41593.891	46269.480	30.323

31.463	24.042	1.021	14.709
5/8/2016 4:00:00 AM	403200.000	123.113	19.708
277.325	41582.070	46257.363	30.314
31.455	24.049	1.021	14.715
5/8/2016 4:15:00 AM	404100.000	123.084	19.709
277.259	41606.578	46284.027	30.334
31.473	24.035	1.021	14.716
5/8/2016 4:30:00 AM	405000.000	123.000	19.707
277.069	41564.504	46239.359	30.301
31.443	24.059	1.021	14.716
5/8/2016 4:45:00 AM	405900.000	122.946	19.712
276.948	41582.129	46253.750	30.312
31.453	24.049	1.021	14.712
5/8/2016 5:00:00 AM	406800.000	122.898	19.710
276.840	41585.805	46259.375	30.316
31.456	24.047	1.021	14.707
5/8/2016 5:15:00 AM	407700.000	122.849	19.704
276.729	41595.742	46277.023	30.328
31.468	24.041	1.021	14.714
5/8/2016 5:30:00 AM	408600.000	122.813	19.702
276.648	41590.078	46272.613	30.325
31.465	24.044	1.021	14.707
5/8/2016 5:45:00 AM	409500.000	122.772	19.704
276.556	41587.715	46267.410	30.321
31.462	24.046	1.021	14.706
5/8/2016 6:00:00 AM	410400.000	122.742	19.710
276.489	41605.645	46281.617	30.332
31.472	24.035	1.021	14.704
5/8/2016 6:15:00 AM	411300.000	122.709	19.709
276.414	41599.488	46275.625	30.328
31.467	24.039	1.021	14.711
5/8/2016 6:30:00 AM	412200.000	122.688	19.709
276.367	41596.828	46273.008	30.326
31.466	24.040	1.021	14.716
5/8/2016 6:45:00 AM	413100.000	122.675	19.704
276.338	41569.160	46246.848	30.306
31.448	24.056	1.021	14.716
5/8/2016 7:00:00 AM	414000.000	122.654	19.703
276.289	41580.770	46261.047	30.317
31.458	24.050	1.021	14.729
5/8/2016 7:15:00 AM	414900.000	122.659	19.707
276.302	41594.383	46272.598	30.325
31.465	24.042	1.021	14.720
5/8/2016 7:30:00 AM	415800.000	122.661	19.710
276.307	41532.023	46200.492	30.273
31.416	24.078	1.021	14.724
5/8/2016 7:45:00 AM	416700.000	122.676	19.708
276.339	41581.496	46256.547	30.314
31.454	24.049	1.021	14.709
5/8/2016 8:00:00 AM	417600.000	122.692	19.706
276.376	41589.934	46268.590	30.322
31.463	24.044	1.021	14.715
5/8/2016 8:15:00 AM	418500.000	122.708	19.702
276.412	41578.188	46259.293	30.315

31.456	24.051	1.021	14.715
5/8/2016 8:30:00 AM	419400.000	122.741	19.708
276.486	41564.918	46238.621	30.301
31.442	24.059	1.021	14.714
5/8/2016 8:45:00 AM	420300.000	122.793	19.706
276.603	41579.191	46256.734	30.314
31.455	24.050	1.021	14.717
5/8/2016 9:00:00 AM	421200.000	122.799	19.708
276.617	41564.434	46238.430	30.300
31.442	24.059	1.021	14.710
5/8/2016 9:15:00 AM	422100.000	122.842	19.709
276.713	41579.547	46253.957	30.312
31.453	24.050	1.021	14.714
5/8/2016 9:30:00 AM	423000.000	122.880	19.699
276.799	41600.563	46287.270	30.336
31.475	24.038	1.021	14.714
5/8/2016 9:45:00 AM	423900.000	122.934	19.709
276.921	41575.270	46248.766	30.308
31.449	24.053	1.021	14.705
5/8/2016 10:00:00 AM	424800.000	122.977	19.708
277.018	41566.156	46240.254	30.302
31.443	24.058	1.021	14.712
5/8/2016 10:15:00 AM	425700.000	123.023	19.703
277.121	41591.598	46273.523	30.326
31.466	24.043	1.021	14.714
5/8/2016 10:30:00 AM	426600.000	123.064	19.703
277.214	41606.355	46289.867	30.338
31.477	24.035	1.021	14.713
5/8/2016 10:45:00 AM	427500.000	123.152	19.698
277.411	41575.746	46260.094	30.316
31.457	24.052	1.021	14.705
5/8/2016 11:00:00 AM	428400.000	123.158	19.707
277.425	41617.195	46297.977	30.344
31.483	24.029	1.021	14.714
5/8/2016 11:15:00 AM	429300.000	123.207	19.703
277.537	41595.750	46278.066	30.329
31.469	24.041	1.021	14.711
5/8/2016 11:30:00 AM	430200.000	123.237	19.696
277.603	41569.875	46255.871	30.313
31.454	24.056	1.021	14.718
5/8/2016 11:45:00 AM	431100.000	123.276	19.701
277.692	41613.023	46299.418	30.345
31.484	24.031	1.021	14.720
5/8/2016 12:00:00 PM	432000.000	123.318	19.699
277.785	41580.977	46265.051	30.319
31.460	24.049	1.021	14.719
5/8/2016 12:15:00 PM	432900.000	123.343	19.692
277.842	41573.602	46264.121	30.318
31.460	24.054	1.021	14.716
5/8/2016 12:30:00 PM	433800.000	123.376	19.688
277.916	41586.344	46281.992	30.331
31.472	24.046	1.021	14.719
5/8/2016 12:45:00 PM	434700.000	123.393	19.696
277.956	41571.656	46258.020	30.314

31.455	24.055	1.021	14.717
5/8/2016 1:00:00 PM	435600.000	123.409	19.702
277.991	41583.125	46264.273	30.319
31.460	24.048	1.021	14.717
5/8/2016 1:15:00 PM	436500.000	123.413	19.701
278.000	41601.980	46286.793	30.335
31.475	24.037	1.021	14.717
5/8/2016 1:30:00 PM	437400.000	123.418	19.705
278.010	41600.980	46282.078	30.332
31.472	24.038	1.021	14.724
5/8/2016 1:45:00 PM	438300.000	123.429	19.703
278.037	41587.363	46268.734	30.322
31.463	24.046	1.021	14.714
5/8/2016 2:00:00 PM	439200.000	123.433	19.708
278.044	41573.887	46248.852	30.308
31.449	24.054	1.021	14.712
5/8/2016 2:15:00 PM	440100.000	123.421	19.704
278.017	41602.492	46284.621	30.334
31.474	24.037	1.021	14.720
5/8/2016 2:30:00 PM	441000.000	123.414	19.702
278.002	41564.301	46244.016	30.304
31.446	24.059	1.021	14.717
5/8/2016 2:45:00 PM	441900.000	123.403	19.698
277.978	41574.660	46259.223	30.315
31.456	24.053	1.021	14.721
5/8/2016 3:00:00 PM	442800.000	123.383	19.702
277.932	41582.355	46263.930	30.319
31.459	24.049	1.021	14.715
5/8/2016 3:15:00 PM	443700.000	123.367	19.710
277.896	41628.453	46307.500	30.351
31.489	24.022	1.021	14.718
5/8/2016 3:30:00 PM	444600.000	123.385	19.703
277.938	41575.027	46254.578	30.312
31.453	24.053	1.021	14.711
5/8/2016 3:45:00 PM	445500.000	123.331	19.704
277.814	41608.434	46291.230	30.339
31.478	24.034	1.021	14.714
5/8/2016 4:00:00 PM	446400.000	123.313	19.702
277.774	41587.363	46269.930	30.323
31.464	24.046	1.021	14.713
5/8/2016 4:15:00 PM	447300.000	123.291	19.700
277.724	41583.762	46267.813	30.322
31.462	24.048	1.021	14.711
5/8/2016 4:30:00 PM	448200.000	123.295	19.701
277.735	41565.441	46245.621	30.305
31.447	24.058	1.021	14.716
5/8/2016 4:45:00 PM	449100.000	123.278	19.698
277.695	41615.320	46304.719	30.348
31.487	24.030	1.021	14.713
5/8/2016 5:00:00 PM	450000.000	123.231	19.700
277.589	41577.824	46260.523	30.316
31.457	24.051	1.021	14.712
5/8/2016 5:15:00 PM	450900.000	123.213	19.698
277.549	41561.215	46244.180	30.304

31.446	24.061	1.021	14.711
5/8/2016 5:30:00 PM	451800.000	123.199	19.708
277.517	41595.891	46273.250	30.326
31.466	24.041	1.021	14.711
5/8/2016 5:45:00 PM	452700.000	123.185	19.708
277.486	41617.258	46296.590	30.343
31.482	24.028	1.021	14.711
5/8/2016 6:00:00 PM	453600.000	123.178	19.709
277.471	41595.969	46271.883	30.325
31.465	24.041	1.021	14.710
5/8/2016 6:15:00 PM	454500.000	123.174	19.709
277.463	41605.145	46282.172	30.332
31.472	24.035	1.021	14.709
5/8/2016 6:30:00 PM	455400.000	123.170	19.704
277.453	41575.828	46254.266	30.312
31.453	24.052	1.021	14.712
5/8/2016 6:45:00 PM	456300.000	123.173	19.708
277.460	41597.398	46274.836	30.327
31.467	24.040	1.021	14.707
5/8/2016 7:00:00 PM	457200.000	123.177	19.697
277.468	41564.660	46249.289	30.308
31.450	24.059	1.021	14.711
5/8/2016 7:15:00 PM	458100.000	123.187	19.701
277.492	41582.488	46265.445	30.320
31.461	24.049	1.021	14.714
5/8/2016 7:30:00 PM	459000.000	123.204	19.703
277.529	41573.383	46253.340	30.311
31.452	24.054	1.021	14.717
5/8/2016 7:45:00 PM	459900.000	123.220	19.710
277.565	41600.984	46276.852	30.329
31.468	24.038	1.021	14.718
5/8/2016 8:00:00 PM	460800.000	123.239	19.707
277.609	41593.027	46270.574	30.324
31.464	24.042	1.021	14.724
5/8/2016 8:15:00 PM	461700.000	123.306	19.708
277.759	41579.625	46254.555	30.312
31.453	24.050	1.021	14.723
5/8/2016 8:30:00 PM	462600.000	123.302	19.700
277.751	41561.418	46242.852	30.303
31.445	24.061	1.021	14.724
5/8/2016 8:45:00 PM	463500.000	123.332	19.705
277.817	41580.922	46258.914	30.315
31.456	24.049	1.021	14.725
5/8/2016 9:00:00 PM	464400.000	123.401	19.703
277.973	41575.324	46254.988	30.312
31.453	24.053	1.021	14.730
5/8/2016 9:15:00 PM	465300.000	123.413	19.707
278.001	41571.031	46246.285	30.306
31.447	24.055	1.021	14.727
5/8/2016 9:30:00 PM	466200.000	123.451	19.707
278.086	41585.219	46262.570	30.318
31.459	24.047	1.021	14.730
5/8/2016 9:45:00 PM	467100.000	123.489	19.701
278.171	41594.598	46278.160	30.329

31.469	24.042	1.021	14.731
5/8/2016 10:00:00 PM	468000.000	123.566	19.702
278.345	41586.500	46268.797	30.322
31.463	24.046	1.021	14.731
5/8/2016 10:15:00 PM	468900.000	123.575	19.701
278.366	41578.258	46260.316	30.316
31.457	24.051	1.021	14.733
5/8/2016 10:30:00 PM	469800.000	123.606	19.703
278.435	41598.262	46280.938	30.331
31.471	24.039	1.021	14.740
5/8/2016 10:45:00 PM	470700.000	123.687	19.709
278.616	41596.891	46273.250	30.326
31.466	24.040	1.021	14.729
5/8/2016 11:00:00 PM	471600.000	123.712	19.709
278.674	41560.652	46232.594	30.296
31.438	24.061	1.021	14.736
5/8/2016 11:15:00 PM	472500.000	123.719	19.703
278.690	41599.117	46281.633	30.332
31.472	24.039	1.021	14.731
5/8/2016 11:30:00 PM	473400.000	123.745	19.710
278.747	41585.848	46260.367	30.317
31.457	24.047	1.021	14.731
5/8/2016 11:45:00 PM	474300.000	123.768	19.706
278.798	41591.941	46270.313	30.324
31.464	24.043	1.021	14.735
5/9/2016 12:00:00 AM	475200.000	123.794	19.706
278.857	41585.941	46263.727	30.319
31.459	24.047	1.021	14.727
5/9/2016 12:15:00 AM	476100.000	123.799	19.702
278.869	41580.043	46261.613	30.317
31.458	24.050	1.021	14.730
5/9/2016 12:30:00 AM	477000.000	123.841	19.696
278.964	41576.461	46262.758	30.318
31.459	24.052	1.021	14.730
5/9/2016 12:45:00 AM	477900.000	123.852	19.695
278.989	41583.270	46271.461	30.324
31.465	24.048	1.021	14.728
5/9/2016 1:00:00 AM	478800.000	123.816	19.698
278.907	41591.379	46277.664	30.329
31.469	24.043	1.021	14.726
5/9/2016 1:15:00 AM	479700.000	123.836	19.687
278.953	41571.363	46266.426	30.320
31.461	24.055	1.021	14.730
5/9/2016 1:30:00 AM	480600.000	123.815	19.693
278.906	41598.977	46291.082	30.338
31.478	24.039	1.021	14.731
5/9/2016 1:45:00 AM	481500.000	123.774	19.695
278.814	41589.363	46278.328	30.329
31.469	24.045	1.021	14.726
5/9/2016 2:00:00 AM	482400.000	123.746	19.689
278.751	41561.285	46252.734	30.310
31.452	24.061	1.021	14.732
5/9/2016 2:15:00 AM	483300.000	123.715	19.698
278.680	41570.961	46255.281	30.312

31.454	24.055	1.021	14.730
5/9/2016 2:30:00 AM	484200.000	123.712	19.701
278.673	41599.902	46284.570	30.334
31.474	24.039	1.021	14.726
5/9/2016 2:45:00 AM	485100.000	123.648	19.690
278.528	41582.840	46276.637	30.328
31.468	24.048	1.021	14.731
5/9/2016 3:00:00 AM	486000.000	123.609	19.686
278.441	41571.734	46267.355	30.321
31.462	24.055	1.021	14.722
5/9/2016 3:15:00 AM	486900.000	123.551	19.695
278.311	41545.805	46229.770	30.294
31.436	24.070	1.021	14.728
5/9/2016 3:30:00 AM	487800.000	123.502	19.694
278.200	41559.250	46246.188	30.305
31.447	24.062	1.021	14.726
5/9/2016 3:45:00 AM	488700.000	123.453	19.687
278.089	41559.980	46253.598	30.311
31.452	24.062	1.021	14.725
5/9/2016 4:00:00 AM	489600.000	123.398	19.694
277.966	41562.695	46249.848	30.308
31.450	24.060	1.021	14.726
5/9/2016 4:15:00 AM	490500.000	123.341	19.693
277.838	41569.355	46257.855	30.314
31.455	24.056	1.021	14.723
5/9/2016 4:30:00 AM	491400.000	123.284	19.696
277.709	41562.133	46247.602	30.307
31.448	24.060	1.021	14.725
5/9/2016 4:45:00 AM	492300.000	123.224	19.700
277.574	41560.270	46240.902	30.302
31.444	24.061	1.021	14.730
5/9/2016 5:00:00 AM	493200.000	123.170	19.710
277.453	41578.188	46251.336	30.310
31.451	24.051	1.021	14.724
5/9/2016 5:15:00 AM	494100.000	123.125	19.703
277.352	41590.367	46271.645	30.324
31.465	24.044	1.021	14.719
5/9/2016 5:30:00 AM	495000.000	123.075	19.705
277.238	41585.129	46264.016	30.319
31.460	24.047	1.021	14.721
5/9/2016 5:45:00 AM	495900.000	123.030	19.710
277.138	41592.516	46267.613	30.322
31.462	24.043	1.021	14.720
5/9/2016 6:00:00 AM	496800.000	122.982	19.708
277.028	41597.398	46274.926	30.327
31.467	24.040	1.021	14.722
5/9/2016 6:15:00 AM	497700.000	122.940	19.710
276.935	41582.922	46256.941	30.314
31.455	24.048	1.021	14.722
5/9/2016 6:30:00 AM	498600.000	122.932	19.709
276.917	41605.359	46282.672	30.333
31.472	24.035	1.021	14.722
5/9/2016 6:45:00 AM	499500.000	122.863	19.711
276.761	41608.500	46284.273	30.334

31.473	24.034	1.021	14.725
5/9/2016 7:00:00 AM	500400.000	122.841	19.705
276.710	41597.680	46277.559	30.329
31.469	24.040	1.021	14.727
5/9/2016 7:15:00 AM	501300.000	122.818	19.703
276.659	41591.797	46273.406	30.326
31.466	24.043	1.021	14.730
5/9/2016 7:30:00 AM	502200.000	122.820	19.706
276.664	41551.707	46225.895	30.291
31.434	24.066	1.021	14.739
5/9/2016 7:45:00 AM	503100.000	122.786	19.707
276.587	41552.918	46226.133	30.291
31.434	24.066	1.021	14.733
5/9/2016 8:00:00 AM	504000.000	122.791	19.706
276.598	41602.707	46282.461	30.333
31.472	24.037	1.021	14.728
5/9/2016 8:15:00 AM	504900.000	122.783	19.707
276.580	41589.660	46266.828	30.321
31.461	24.044	1.021	14.733
5/9/2016 8:30:00 AM	505800.000	122.823	19.706
276.672	41580.988	46258.637	30.315
31.456	24.049	1.021	14.732
5/9/2016 8:45:00 AM	506700.000	122.808	19.705
276.637	41588.793	46267.754	30.322
31.462	24.045	1.021	14.733
5/9/2016 9:00:00 AM	507600.000	122.827	19.711
276.680	41613.391	46289.977	30.338
31.477	24.031	1.021	14.731
5/9/2016 9:15:00 AM	508500.000	122.845	19.706
276.720	41565.000	46240.430	30.302
31.443	24.059	1.021	14.735
5/9/2016 9:30:00 AM	509400.000	122.870	19.703
276.777	41567.945	46246.441	30.306
31.448	24.057	1.021	14.739
5/9/2016 9:45:00 AM	510300.000	122.904	19.704
276.853	41580.488	46259.789	30.316
31.457	24.050	1.021	14.735
5/9/2016 10:00:00 AM	511200.000	122.925	19.710
276.900	41615.398	46293.238	30.341
31.479	24.030	1.021	14.742
5/9/2016 10:15:00 AM	512100.000	122.996	19.710
277.061	41601.348	46277.520	30.329
31.469	24.038	1.021	14.743
5/9/2016 10:30:00 AM	513000.000	123.016	19.711
277.105	41586.797	46260.215	30.316
31.457	24.046	1.021	14.734
5/9/2016 10:45:00 AM	513900.000	123.061	19.704
277.207	41601.051	46282.848	30.333
31.472	24.038	1.021	14.729
5/9/2016 11:00:00 AM	514800.000	123.129	19.697
277.360	41576.961	46263.238	30.318
31.459	24.052	1.021	14.739
5/9/2016 11:15:00 AM	515700.000	123.142	19.696
277.388	41594.895	46283.965	30.333

31.473	24.041	1.021	14.737
5/9/2016 11:30:00 AM	516600.000	123.186	19.700
277.489	41584.695	46268.598	30.322
31.463	24.047	1.021	14.736
5/9/2016 11:45:00 AM	517500.000	123.268	19.700
277.672	41593.379	46277.906	30.329
31.469	24.042	1.021	14.738
5/9/2016 12:00:00 PM	518400.000	123.274	19.701
277.687	41582.352	46264.438	30.319
31.460	24.049	1.021	14.734
5/9/2016 12:15:00 PM	519300.000	123.322	19.701
277.795	41592.445	46276.273	30.328
31.468	24.043	1.021	14.730
5/9/2016 12:30:00 PM	520200.000	123.343	19.704
277.843	41585.641	46265.102	30.320
31.460	24.047	1.021	14.737
5/9/2016 12:45:00 PM	521100.000	123.385	19.703
277.937	41599.340	46281.629	30.332
31.472	24.039	1.021	14.733
5/9/2016 1:00:00 PM	522000.000	123.415	19.706
278.005	41560.707	46236.172	30.299
31.441	24.061	1.021	14.731
5/9/2016 1:15:00 PM	522900.000	123.442	19.701
278.065	41576.324	46257.984	30.314
31.455	24.052	1.021	14.734
5/9/2016 1:30:00 PM	523800.000	123.498	19.702
278.190	41559.648	46239.004	30.301
31.443	24.062	1.021	14.733
5/9/2016 1:45:00 PM	524700.000	123.488	19.704
278.169	41607.215	46289.961	30.338
31.477	24.034	1.021	14.732
5/9/2016 2:00:00 PM	525600.000	123.515	19.701
278.230	41565.727	46246.793	30.306
31.448	24.058	1.021	14.727
5/9/2016 2:15:00 PM	526500.000	123.547	19.704
278.302	41588.531	46269.090	30.323
31.463	24.045	1.021	14.732
5/9/2016 2:30:00 PM	527400.000	123.528	19.706
278.259	41575.391	46252.410	30.311
31.452	24.053	1.021	14.732
5/9/2016 2:45:00 PM	528300.000	123.562	19.700
278.336	41577.824	46260.688	30.316
31.457	24.051	1.021	14.732
5/9/2016 3:00:00 PM	529200.000	123.531	19.700
278.265	41576.324	46258.930	30.315
31.456	24.052	1.021	14.730
5/9/2016 3:15:00 PM	530100.000	123.554	19.699
278.317	41590.660	46275.906	30.327
31.468	24.044	1.021	14.734
5/9/2016 3:30:00 PM	531000.000	123.534	19.693
278.272	41566.164	46254.488	30.312
31.453	24.058	1.021	14.726
5/9/2016 3:45:00 PM	531900.000	123.514	19.702
278.228	41592.176	46274.855	30.327

31.467	24.043	1.021	14.728
5/9/2016 4:00:00 PM	532800.000	123.503	19.692
278.203	41584.922	46276.637	30.328
31.468	24.047	1.021	14.723
5/9/2016 4:15:00 PM	533700.000	123.490	19.703
278.172	41615.324	46299.152	30.345
31.483	24.030	1.021	14.721
5/9/2016 4:30:00 PM	534600.000	123.479	19.702
278.148	41562.074	46241.273	30.302
31.444	24.060	1.021	14.722
5/9/2016 4:45:00 PM	535500.000	123.499	19.701
278.193	41568.668	46249.820	30.308
31.450	24.057	1.021	14.716
5/9/2016 5:00:00 PM	536400.000	123.473	19.706
278.135	41585.148	46262.844	30.318
31.459	24.047	1.021	14.720
5/9/2016 5:15:00 PM	537300.000	123.463	19.701
278.112	41616.543	46303.250	30.347
31.486	24.029	1.021	14.720
5/9/2016 5:30:00 PM	538200.000	123.415	19.700
278.003	41589.523	46273.703	30.326
31.466	24.045	1.021	14.716
5/9/2016 5:45:00 PM	539100.000	123.386	19.705
277.939	41614.750	46297.059	30.343
31.482	24.030	1.021	14.723
5/9/2016 6:00:00 PM	540000.000	123.379	19.708
277.924	41575.047	46249.719	30.309
31.450	24.053	1.021	14.719
5/9/2016 6:15:00 PM	540900.000	123.361	19.705
277.882	41585.859	46265.254	30.320
31.460	24.047	1.021	14.717
5/9/2016 6:30:00 PM	541800.000	123.348	19.702
277.854	41562.352	46242.102	30.303
31.445	24.060	1.021	14.719
5/9/2016 6:45:00 PM	542700.000	123.337	19.704
277.829	41620.629	46304.711	30.349
31.487	24.027	1.021	14.718
5/9/2016 7:00:00 PM	543600.000	123.366	19.704
277.894	41611.238	46293.918	30.341
31.480	24.032	1.021	14.713
5/9/2016 7:15:00 PM	544500.000	123.333	19.702
277.820	41608.656	46293.281	30.340
31.479	24.033	1.021	14.713
5/9/2016 7:30:00 PM	545400.000	123.327	19.706
277.806	41608.227	46288.520	30.337
31.476	24.034	1.021	14.718
5/9/2016 7:45:00 PM	546300.000	123.335	19.702
277.825	41589.586	46271.465	30.324
31.465	24.044	1.021	14.714
5/9/2016 8:00:00 PM	547200.000	123.343	19.701
277.843	41574.746	46256.582	30.313
31.454	24.053	1.021	14.715
5/9/2016 8:15:00 PM	548100.000	123.355	19.700
277.870	41625.727	46314.406	30.356

31.494	24.024	1.021	14.722
5/9/2016 8:30:00 PM	549000.000	123.377	19.705
277.920	41618.695	46301.184	30.346
31.485	24.028	1.021	14.713
5/9/2016 8:45:00 PM	549900.000	123.424	19.704
278.024	41591.523	46272.164	30.325
31.465	24.043	1.021	14.718
5/9/2016 9:00:00 PM	550800.000	123.407	19.705
277.987	41583.637	46261.938	30.317
31.458	24.048	1.021	14.718
5/9/2016 9:15:00 PM	551700.000	123.438	19.703
278.056	41609.152	46292.543	30.340
31.479	24.033	1.021	14.720
5/9/2016 9:30:00 PM	552600.000	123.460	19.703
278.106	41581.059	46261.289	30.317
31.458	24.049	1.021	14.723
5/9/2016 9:45:00 PM	553500.000	123.497	19.698
278.188	41590.891	46277.359	30.328
31.469	24.044	1.021	14.723
5/9/2016 10:00:00 PM	554400.000	123.528	19.695
278.258	41589.152	46278.004	30.329
31.469	24.045	1.021	14.724
5/9/2016 10:15:00 PM	555300.000	123.566	19.692
278.344	41560.934	46250.121	30.308
31.450	24.061	1.021	14.722
5/9/2016 10:30:00 PM	556200.000	123.621	19.701
278.469	41555.051	46234.406	30.297
31.439	24.064	1.021	14.725
5/9/2016 10:45:00 PM	557100.000	123.625	19.698
278.479	41562.523	46245.293	30.305
31.447	24.060	1.021	14.727
5/9/2016 11:00:00 PM	558000.000	123.692	19.703
278.629	41594.398	46276.129	30.328
31.468	24.042	1.021	14.725
5/9/2016 11:15:00 PM	558900.000	123.727	19.706
278.708	41597.109	46276.234	30.328
31.468	24.040	1.021	14.723
5/9/2016 11:30:00 PM	559800.000	123.725	19.705
278.702	41606.000	46287.059	30.336
31.475	24.035	1.021	14.721
5/9/2016 11:45:00 PM	560700.000	123.792	19.699
278.853	41595.813	46281.559	30.332
31.471	24.041	1.021	14.723
5/10/2016 12:00:00 AM	561600.000	123.820	19.707
278.916	41583.695	46260.539	30.317
31.457	24.048	1.021	14.723
5/10/2016 12:15:00 AM	562500.000	123.804	19.704
278.880	41605.570	46287.453	30.336
31.475	24.035	1.021	14.727
5/10/2016 12:30:00 AM	563400.000	123.823	19.711
278.924	41597.477	46271.848	30.325
31.465	24.040	1.021	14.727
5/10/2016 12:45:00 AM	564300.000	123.851	19.710
278.987	41618.191	46295.922	30.343

31.481	24.028	1.021	14.725
5/10/2016 1:00:00 AM	565200.000	123.862	19.707
279.012	41601.410	46280.246	30.331
31.471	24.038	1.021	14.725
5/10/2016 1:15:00 AM	566100.000	123.877	19.708
279.046	41589.734	46265.711	30.320
31.461	24.044	1.021	14.717
5/10/2016 1:30:00 AM	567000.000	123.872	19.707
279.034	41575.184	46251.156	30.310
31.451	24.053	1.021	14.728
5/10/2016 1:45:00 AM	567900.000	123.910	19.700
279.119	41607.648	46293.707	30.340
31.480	24.034	1.021	14.720
5/10/2016 2:00:00 AM	568800.000	123.905	19.698
279.109	41615.039	46304.324	30.348
31.487	24.030	1.021	14.719
5/10/2016 2:15:00 AM	569700.000	123.863	19.700
279.013	41557.199	46237.914	30.300
31.442	24.063	1.021	14.722
5/10/2016 2:30:00 AM	570600.000	123.844	19.699
278.971	41564.137	46246.480	30.306
31.448	24.059	1.021	14.725
5/10/2016 2:45:00 AM	571500.000	123.832	19.707
278.944	41576.328	46252.086	30.310
31.451	24.052	1.021	14.717
5/10/2016 3:00:00 AM	572400.000	123.800	19.708
278.871	41592.824	46269.582	30.323
31.463	24.043	1.021	14.720
5/10/2016 3:15:00 AM	573300.000	123.796	19.708
278.863	41600.266	46277.773	30.329
31.469	24.038	1.021	14.723
5/10/2016 3:30:00 AM	574200.000	123.734	19.699
278.724	41585.855	46270.906	30.324
31.464	24.047	1.021	14.721
5/10/2016 3:45:00 AM	575100.000	123.693	19.699
278.631	41582.918	46267.293	30.321
31.462	24.048	1.021	14.722
5/10/2016 4:00:00 AM	576000.000	123.646	19.703
278.524	41606.723	46290.273	30.338
31.477	24.035	1.021	14.721
5/10/2016 4:15:00 AM	576900.000	123.605	19.702
278.432	41580.469	46262.086	30.317
31.458	24.050	1.021	14.722
5/10/2016 4:30:00 AM	577800.000	123.555	19.705
278.320	41596.527	46276.277	30.328
31.468	24.040	1.021	14.719
5/10/2016 4:45:00 AM	578700.000	123.543	19.697
278.293	41566.934	46251.734	30.310
31.451	24.058	1.021	14.717
5/10/2016 5:00:00 AM	579600.000	123.457	19.695
278.098	41593.098	46282.566	30.332
31.472	24.042	1.021	14.720
5/10/2016 5:15:00 AM	580500.000	123.412	19.697
277.997	41570.223	46255.141	30.312

31.453	24.056	1.021	14.718
5/10/2016 5:30:00 AM	581400.000	123.358	19.697
277.877	41571.672	46257.090	30.314
31.455	24.055	1.021	14.720
5/10/2016 5:45:00 AM	582300.000	123.306	19.688
277.760	41579.180	46274.355	30.326
31.467	24.050	1.021	14.723
5/10/2016 6:00:00 AM	583200.000	123.257	19.707
277.649	41587.793	46264.586	30.320
31.460	24.046	1.021	14.722
5/10/2016 6:15:00 AM	584100.000	123.232	19.699
277.592	41585.781	46270.480	30.323
31.464	24.047	1.021	14.725
5/10/2016 6:30:00 AM	585000.000	123.197	19.708
277.513	41615.543	46295.285	30.342
31.481	24.029	1.021	14.718
5/10/2016 6:45:00 AM	585900.000	123.114	19.703
277.326	41601.336	46283.590	30.333
31.473	24.038	1.021	14.724
5/10/2016 7:00:00 AM	586800.000	123.071	19.710
277.229	41617.840	46295.867	30.342
31.481	24.028	1.021	14.732
5/10/2016 7:15:00 AM	587700.000	123.038	19.699
277.155	41580.621	46264.656	30.319
31.460	24.050	1.021	14.729
5/10/2016 7:30:00 AM	588600.000	123.032	19.702
277.142	41559.066	46237.590	30.300
31.442	24.062	1.021	14.729
5/10/2016 7:45:00 AM	589500.000	123.007	19.702
277.085	41577.852	46258.492	30.315
31.456	24.051	1.021	14.733
5/10/2016 8:00:00 AM	590400.000	122.957	19.704
276.974	41572.375	46250.762	30.309
31.451	24.054	1.021	14.727
5/10/2016 8:15:00 AM	591300.000	122.930	19.702
276.912	41592.664	46275.398	30.327
31.467	24.043	1.021	14.736
5/10/2016 8:30:00 AM	592200.000	122.915	19.709
276.878	41571.398	46245.059	30.305
31.447	24.055	1.021	14.731
5/10/2016 8:45:00 AM	593100.000	122.904	19.710
276.853	41562.785	46233.770	30.297
31.439	24.060	1.021	14.738
5/10/2016 9:00:00 AM	594000.000	122.898	19.708
276.841	41586.215	46262.230	30.318
31.458	24.046	1.021	14.736
5/10/2016 9:15:00 AM	594900.000	122.898	19.706
276.840	41582.707	46260.648	30.317
31.457	24.048	1.021	14.736
5/10/2016 9:30:00 AM	595800.000	122.904	19.705
276.854	41594.891	46274.793	30.327
31.467	24.041	1.021	14.737
5/10/2016 9:45:00 AM	596700.000	122.916	19.708
276.879	41600.984	46278.316	30.330

31.469	24.038	1.021	14.738
5/10/2016 10:00:00 AM	597600.000	122.933	19.708
276.919	41561.215	46234.500	30.298
31.439	24.061	1.021	14.735
5/10/2016 10:15:00 AM	598500.000	122.982	19.707
277.029	41598.195	46276.324	30.328
31.468	24.040	1.021	14.739
5/10/2016 10:30:00 AM	599400.000	123.006	19.707
277.083	41603.285	46282.418	30.333
31.472	24.037	1.021	14.739
5/10/2016 10:45:00 AM	600300.000	123.005	19.705
277.082	41562.652	46239.012	30.301
31.443	24.060	1.021	14.738
5/10/2016 11:00:00 AM	601200.000	123.039	19.704
277.157	41578.273	46257.324	30.314
31.455	24.051	1.021	14.740
5/10/2016 11:15:00 AM	602100.000	123.070	19.702
277.227	41598.195	46281.980	30.332
31.472	24.040	1.021	14.739
5/10/2016 11:30:00 AM	603000.000	123.130	19.702
277.362	41580.551	46261.676	30.317
31.458	24.050	1.021	14.746
5/10/2016 11:45:00 AM	603900.000	123.147	19.696
277.400	41575.891	46262.121	30.317
31.458	24.052	1.021	14.744
5/10/2016 12:00:00 PM	604800.000	123.188	19.702
277.493	41608.945	46293.770	30.341
31.480	24.033	1.021	14.741
5/10/2016 12:15:00 PM	605700.000	123.225	19.703
277.576	41584.063	46264.711	30.319
31.460	24.048	1.021	14.743
5/10/2016 12:30:00 PM	606600.000	123.294	19.704
277.733	41599.973	46281.309	30.332
31.471	24.038	1.021	14.740
5/10/2016 12:45:00 PM	607500.000	123.303	19.708
277.753	41589.871	46265.863	30.320
31.461	24.044	1.021	14.737
5/10/2016 1:00:00 PM	608400.000	123.347	19.704
277.850	41583.789	46263.305	30.318
31.459	24.048	1.021	14.737
5/10/2016 1:15:00 PM	609300.000	123.379	19.700
277.923	41572.301	46255.059	30.312
31.453	24.054	1.021	14.740
5/10/2016 1:30:00 PM	610200.000	123.407	19.701
277.987	41604.426	46289.688	30.338
31.477	24.036	1.021	14.742
5/10/2016 1:45:00 PM	611100.000	123.446	19.704
278.075	41621.922	46305.645	30.349
31.488	24.026	1.021	14.737
5/10/2016 2:00:00 PM	612000.000	123.477	19.698
278.145	41600.688	46288.184	30.336
31.476	24.038	1.021	14.736
5/10/2016 2:15:00 PM	612900.000	123.500	19.696
278.196	41580.977	46268.570	30.322

31.463	24.049	1.021	14.732
5/10/2016 2:30:00 PM	613800.000	123.525	19.699
278.253	41587.504	46272.141	30.325
31.465	24.046	1.021	14.737
5/10/2016 2:45:00 PM	614700.000	123.578	19.693
278.371	41580.910	46271.234	30.324
31.464	24.049	1.021	14.735
5/10/2016 3:00:00 PM	615600.000	123.555	19.696
278.319	41584.203	46271.371	30.324
31.465	24.048	1.021	14.739
5/10/2016 3:15:00 PM	616500.000	123.565	19.703
278.342	41598.980	46280.969	30.331
31.471	24.039	1.021	14.739
5/10/2016 3:30:00 PM	617400.000	123.569	19.701
278.352	41609.586	46295.426	30.342
31.481	24.033	1.021	14.740
5/10/2016 3:45:00 PM	618300.000	123.576	19.706
278.367	41597.031	46276.230	30.328
31.468	24.040	1.021	14.738
5/10/2016 4:00:00 PM	619200.000	123.586	19.700
278.390	41581.063	46264.375	30.319
31.460	24.049	1.021	14.733
5/10/2016 4:15:00 PM	620100.000	123.578	19.706
278.373	41609.090	46289.563	30.338
31.477	24.033	1.021	14.736
5/10/2016 4:30:00 PM	621000.000	123.576	19.704
278.366	41599.410	46281.191	30.331
31.471	24.039	1.021	14.734
5/10/2016 4:45:00 PM	621900.000	123.570	19.700
278.353	41618.770	46306.418	30.350
31.488	24.028	1.021	14.728
5/10/2016 5:00:00 PM	622800.000	123.566	19.705
278.344	41573.914	46251.801	30.310
31.451	24.054	1.021	14.731
5/10/2016 5:15:00 PM	623700.000	123.555	19.698
278.321	41588.223	46274.051	30.326
31.466	24.045	1.021	14.728
5/10/2016 5:30:00 PM	624600.000	123.541	19.702
278.288	41574.098	46254.914	30.312
31.453	24.053	1.021	14.728
5/10/2016 5:45:00 PM	625500.000	123.515	19.701
278.230	41596.547	46280.402	30.331
31.471	24.040	1.021	14.728
5/10/2016 6:00:00 PM	626400.000	123.510	19.705
278.218	41580.492	46258.773	30.315
31.456	24.050	1.021	14.722
5/10/2016 6:15:00 PM	627300.000	123.494	19.706
278.183	41584.082	46262.258	30.318
31.458	24.048	1.021	14.721
5/10/2016 6:30:00 PM	628200.000	123.513	19.702
278.225	41578.684	46259.934	30.316
31.457	24.051	1.021	14.722
5/10/2016 6:45:00 PM	629100.000	123.465	19.708
278.117	41578.848	46254.465	30.312

31.453	24.051	1.021	14.722
5/10/2016 7:00:00 PM	630000.000	123.457	19.700
278.099	41575.266	46257.586	30.314
31.455	24.053	1.021	14.720
5/10/2016 7:15:00 PM	630900.000	123.471	19.701
278.130	41587.715	46271.258	30.324
31.464	24.046	1.021	14.724
5/10/2016 7:30:00 PM	631800.000	123.457	19.706
278.098	41605.641	46285.469	30.335
31.474	24.035	1.021	14.721
5/10/2016 7:45:00 PM	632700.000	123.454	19.698
278.093	41574.969	46259.227	30.315
31.456	24.053	1.021	14.724
5/10/2016 8:00:00 PM	633600.000	123.441	19.695
278.064	41602.055	46292.871	30.340
31.479	24.037	1.021	14.730
5/10/2016 8:15:00 PM	634500.000	123.446	19.698
278.075	41599.410	46287.281	30.336
31.475	24.039	1.021	14.726
5/10/2016 8:30:00 PM	635400.000	123.416	19.698
278.007	41585.574	46271.367	30.324
31.465	24.047	1.021	14.727
5/10/2016 8:45:00 PM	636300.000	123.416	19.697
278.006	41574.984	46260.527	30.316
31.457	24.053	1.021	14.731
5/10/2016 9:00:00 PM	637200.000	123.419	19.705
278.013	41594.250	46274.590	30.327
31.467	24.042	1.021	14.734
5/10/2016 9:15:00 PM	638100.000	123.422	19.702
278.019	41616.688	46301.789	30.346
31.485	24.029	1.021	14.739
5/10/2016 9:30:00 PM	639000.000	123.478	19.701
278.146	41576.180	46257.914	30.314
31.455	24.052	1.021	14.736
5/10/2016 9:45:00 PM	639900.000	123.449	19.706
278.081	41620.203	46302.180	30.347
31.485	24.027	1.021	14.741
5/10/2016 10:00:00 PM	640800.000	123.502	19.706
278.201	41592.016	46270.820	30.324
31.464	24.043	1.021	14.739
5/10/2016 10:15:00 PM	641700.000	123.488	19.707
278.169	41608.223	46287.570	30.336
31.476	24.034	1.021	14.739
5/10/2016 10:30:00 PM	642600.000	123.536	19.705
278.276	41600.766	46281.238	30.332
31.471	24.038	1.021	14.745
5/10/2016 10:45:00 PM	643500.000	123.528	19.709
278.260	41598.055	46274.203	30.327
31.466	24.040	1.021	14.742
5/10/2016 11:00:00 PM	644400.000	123.563	19.704
278.338	41595.898	46277.195	30.329
31.468	24.041	1.021	14.734
5/10/2016 11:15:00 PM	645300.000	123.589	19.700
278.395	41590.379	46274.313	30.326

31.467	24.044	1.021	14.734
5/10/2016 11:30:00 PM	646200.000	123.609	19.699
278.441	41597.184	46283.684	30.333
31.473	24.040	1.021	14.738
5/10/2016 11:45:00 PM	647100.000	123.638	19.699
278.506	41582.715	46267.328	30.321
31.462	24.048	1.021	14.737
5/11/2016 12:00:00 AM	648000.000	123.658	19.713
278.553	41577.109	46247.648	30.307
31.448	24.052	1.021	14.740
5/11/2016 12:15:00 AM	648900.000	123.688	19.706
278.620	41564.641	46239.766	30.301
31.443	24.059	1.021	14.738
5/11/2016 12:30:00 AM	649800.000	123.712	19.709
278.674	41627.020	46306.766	30.350
31.489	24.023	1.021	14.738
5/11/2016 12:45:00 AM	650700.000	123.738	19.701
278.733	41593.746	46277.551	30.329
31.469	24.042	1.021	14.739
5/11/2016 1:00:00 AM	651600.000	123.761	19.707
278.783	41609.875	46289.750	30.338
31.477	24.033	1.021	14.738
5/11/2016 1:15:00 AM	652500.000	123.782	19.701
278.831	41580.918	46263.184	30.318
31.459	24.049	1.021	14.737
5/11/2016 1:30:00 AM	653400.000	123.801	19.703
278.873	41598.535	46280.473	30.331
31.471	24.039	1.021	14.739
5/11/2016 1:45:00 AM	654300.000	123.807	19.707
278.886	41569.301	46244.695	30.305
31.446	24.056	1.021	14.739
5/11/2016 2:00:00 AM	655200.000	123.848	19.702
278.980	41612.020	46297.023	30.343
31.482	24.032	1.021	14.737
5/11/2016 2:15:00 AM	656100.000	123.857	19.688
279.001	41552.121	46244.152	30.304
31.446	24.066	1.021	14.740
5/11/2016 2:30:00 AM	657000.000	123.833	19.688
278.947	41569.230	46262.945	30.317
31.459	24.056	1.021	14.733
5/11/2016 2:45:00 AM	657900.000	123.829	19.691
278.936	41584.418	46276.676	30.328
31.468	24.047	1.021	14.741
5/11/2016 3:00:00 AM	658800.000	123.817	19.693
278.911	41583.410	46274.098	30.326
31.466	24.048	1.021	14.739
5/11/2016 3:15:00 AM	659700.000	123.834	19.700
278.949	41576.758	46259.922	30.316
31.457	24.052	1.021	14.743
5/11/2016 3:30:00 AM	660600.000	123.794	19.695
278.858	41601.555	46292.570	30.339
31.479	24.038	1.021	14.739
5/11/2016 3:45:00 AM	661500.000	123.767	19.704
278.797	41571.883	46249.793	30.309

31.450	24.055	1.021	14.741
5/11/2016 4:00:00 AM	662400.000	123.775	19.704
278.816	41588.938	46269.625	30.323
31.463	24.045	1.021	14.743
5/11/2016 4:15:00 AM	663300.000	123.708	19.704
278.665	41580.488	46260.309	30.316
31.457	24.050	1.021	14.753
5/11/2016 4:30:00 AM	664200.000	123.684	19.708
278.610	41594.605	46271.309	30.324
31.464	24.042	1.021	14.748
5/11/2016 4:45:00 AM	665100.000	123.687	19.698
278.617	41602.121	46289.695	30.337
31.477	24.037	1.021	14.743
5/11/2016 5:00:00 AM	666000.000	123.611	19.707
278.447	41595.902	46274.457	30.327
31.467	24.041	1.021	14.745
5/11/2016 5:15:00 AM	666900.000	123.571	19.713
278.355	41625.008	46300.070	30.346
31.484	24.024	1.021	14.748
5/11/2016 5:30:00 AM	667800.000	123.534	19.710
278.271	41596.621	46272.000	30.325
31.465	24.040	1.021	14.746
5/11/2016 5:45:00 AM	668700.000	123.521	19.707
278.243	41636.422	46319.105	30.359
31.497	24.017	1.021	14.743
5/11/2016 6:00:00 AM	669600.000	123.445	19.713
278.071	41599.414	46272.375	30.325
31.465	24.039	1.021	14.744
5/11/2016 6:15:00 AM	670500.000	123.399	19.705
277.968	41581.648	46260.063	30.316
31.457	24.049	1.021	14.745
5/11/2016 6:30:00 AM	671400.000	123.381	19.711
277.927	41587.074	46260.617	30.317
31.457	24.046	1.021	14.749
5/11/2016 6:45:00 AM	672300.000	123.309	19.708
277.766	41609.082	46287.324	30.336
31.475	24.033	1.021	14.748
5/11/2016 7:00:00 AM	673200.000	123.267	19.710
277.670	41605.148	46281.328	30.332
31.471	24.035	1.021	14.743
5/11/2016 7:15:00 AM	674100.000	123.224	19.706
277.573	41585.563	46263.305	30.319
31.459	24.047	1.021	14.747
5/11/2016 7:30:00 AM	675000.000	123.183	19.710
277.483	41578.055	46251.699	30.310
31.451	24.051	1.021	14.751
5/11/2016 7:45:00 AM	675900.000	123.162	19.709
277.434	41581.422	46255.781	30.313
31.454	24.049	1.021	14.757
5/11/2016 8:00:00 AM	676800.000	123.107	19.704
277.310	41611.020	46294.020	30.341
31.480	24.032	1.021	14.756
5/11/2016 8:15:00 AM	677700.000	123.079	19.701
277.247	41599.902	46283.961	30.333

31.473	24.039	1.021	14.754
5/11/2016 8:30:00 AM	678600.000	123.044	19.707
277.170	41599.055	46277.625	30.329
31.469	24.039	1.021	14.758
5/11/2016 8:45:00 AM	679500.000	123.023	19.705
277.121	41567.137	46243.664	30.304
31.446	24.057	1.021	14.755
5/11/2016 9:00:00 AM	680400.000	123.000	19.704
277.070	41573.109	46251.578	30.310
31.451	24.054	1.021	14.757
5/11/2016 9:15:00 AM	681300.000	123.011	19.708
277.094	41592.160	46269.008	30.323
31.463	24.043	1.021	14.765
5/11/2016 9:30:00 AM	682200.000	122.969	19.705
277.000	41582.770	46261.055	30.317
31.458	24.048	1.021	14.762
5/11/2016 9:45:00 AM	683100.000	122.994	19.703
277.056	41585.934	46266.547	30.321
31.461	24.047	1.021	14.764
5/11/2016 10:00:00 AM	684000.000	122.961	19.696
276.982	41597.824	46286.625	30.335
31.475	24.040	1.021	14.767
5/11/2016 10:15:00 AM	684900.000	122.959	19.704
276.978	41590.457	46271.230	30.324
31.464	24.044	1.021	14.769
5/11/2016 10:30:00 AM	685800.000	122.966	19.702
276.992	41572.820	46252.895	30.311
31.452	24.054	1.021	14.766
5/11/2016 10:45:00 AM	686700.000	123.009	19.701
277.090	41584.559	46267.500	30.321
31.462	24.047	1.021	14.765
5/11/2016 11:00:00 AM	687600.000	122.995	19.704
277.059	41595.883	46276.676	30.328
31.468	24.041	1.021	14.762
5/11/2016 11:15:00 AM	688500.000	123.011	19.707
277.094	41606.145	46285.348	30.335
31.474	24.035	1.021	14.769
5/11/2016 11:30:00 AM	689400.000	123.035	19.705
277.149	41587.508	46266.750	30.321
31.461	24.046	1.021	14.770
5/11/2016 11:45:00 AM	690300.000	123.064	19.704
277.214	41607.367	46289.789	30.338
31.477	24.034	1.021	14.768
5/11/2016 12:00:00 PM	691200.000	123.087	19.697
277.266	41574.824	46260.090	30.316
31.457	24.053	1.021	14.771
5/11/2016 12:15:00 PM	692100.000	123.130	19.699
277.361	41599.043	46285.418	30.334
31.474	24.039	1.021	14.764
5/11/2016 12:30:00 PM	693000.000	123.152	19.697
277.413	41575.609	46261.473	30.317
31.458	24.053	1.021	14.771
5/11/2016 12:45:00 PM	693900.000	123.186	19.699
277.488	41576.301	46260.273	30.316

31.457	24.052	1.021	14.772
5/11/2016 1:00:00 PM	694800.000	123.258	19.697
277.651	41631.398	46323.129	30.362
31.500	24.020	1.021	14.764
5/11/2016 1:15:00 PM	695700.000	123.263	19.704
277.661	41570.957	46249.703	30.308
31.450	24.055	1.021	14.764
5/11/2016 1:30:00 PM	696600.000	123.299	19.693
277.742	41592.465	46283.492	30.333
31.473	24.043	1.021	14.762
5/11/2016 1:45:00 PM	697500.000	123.366	19.702
277.894	41611.094	46295.813	30.342
31.481	24.032	1.021	14.762
5/11/2016 2:00:00 PM	698400.000	123.379	19.696
277.922	41566.371	46251.629	30.310
31.451	24.058	1.021	14.758
5/11/2016 2:15:00 PM	699300.000	123.417	19.700
278.008	41574.621	46256.961	30.314
31.455	24.053	1.021	14.755
5/11/2016 2:30:00 PM	700200.000	123.441	19.703
278.063	41593.664	46275.566	30.327
31.467	24.042	1.021	14.759
5/11/2016 2:45:00 PM	701100.000	123.477	19.698
278.143	41565.305	46249.242	30.308
31.449	24.059	1.021	14.757
5/11/2016 3:00:00 PM	702000.000	123.504	19.705
278.204	41598.609	46279.191	30.330
31.470	24.039	1.021	14.754
5/11/2016 3:15:00 PM	702900.000	123.558	19.706
278.326	41593.316	46272.270	30.325
31.465	24.042	1.021	14.761
5/11/2016 3:30:00 PM	703800.000	123.546	19.703
278.300	41579.277	46259.563	30.316
31.457	24.050	1.021	14.759
5/11/2016 3:45:00 PM	704700.000	123.605	19.697
278.433	41583.488	46269.730	30.323
31.463	24.048	1.021	14.757
5/11/2016 4:00:00 PM	705600.000	123.582	19.702
278.381	41614.395	46299.063	30.344
31.483	24.030	1.021	14.757
5/11/2016 4:15:00 PM	706500.000	123.602	19.700
278.425	41590.656	46275.047	30.327
31.467	24.044	1.021	14.753
5/11/2016 4:30:00 PM	707400.000	123.615	19.696
278.456	41621.707	46313.203	30.355
31.493	24.026	1.021	14.750
5/11/2016 4:45:00 PM	708300.000	123.643	19.689
278.518	41578.469	46272.109	30.324
31.465	24.051	1.021	14.753
5/11/2016 5:00:00 PM	709200.000	123.619	19.695
278.464	41607.723	46298.578	30.344
31.483	24.034	1.021	14.751
5/11/2016 5:15:00 PM	710100.000	123.619	19.702
278.464	41587.859	46270.145	30.323

31.464	24.045	1.021	14.750
5/11/2016 5:30:00 PM	711000.000	123.613	19.704
278.451	41601.340	46283.250	30.333
31.473	24.038	1.021	14.748
5/11/2016 5:45:00 PM	711900.000	123.607	19.706
278.438	41594.883	46274.348	30.327
31.467	24.041	1.021	14.748
5/11/2016 6:00:00 PM	712800.000	123.601	19.698
278.423	41594.105	46280.934	30.331
31.471	24.042	1.021	14.749
5/11/2016 6:15:00 PM	713700.000	123.593	19.698
278.406	41577.762	46262.930	30.318
31.459	24.051	1.021	14.743
5/11/2016 6:30:00 PM	714600.000	123.609	19.702
278.440	41617.980	46303.137	30.347
31.486	24.028	1.021	14.746
5/11/2016 6:45:00 PM	715500.000	123.596	19.703
278.412	41601.563	46284.355	30.334
31.473	24.038	1.021	14.750
5/11/2016 7:00:00 PM	716400.000	123.556	19.702
278.323	41584.922	46266.875	30.321
31.461	24.047	1.021	14.744
5/11/2016 7:15:00 PM	717300.000	123.539	19.703
278.284	41606.148	46289.551	30.338
31.477	24.035	1.021	14.741
5/11/2016 7:30:00 PM	718200.000	123.526	19.706
278.255	41587.086	46265.602	30.320
31.461	24.046	1.021	14.739
5/11/2016 7:45:00 PM	719100.000	123.552	19.708
278.312	41598.977	46276.426	30.328
31.468	24.039	1.021	14.739
5/11/2016 8:00:00 PM	720000.000	123.505	19.708
278.207	41581.281	46256.398	30.314
31.454	24.049	1.021	14.742
5/11/2016 8:15:00 PM	720900.000	123.476	19.706
278.142	41598.832	46278.148	30.329
31.469	24.039	1.021	14.748
5/11/2016 8:30:00 PM	721800.000	123.474	19.704
278.138	41607.652	46290.109	30.338
31.477	24.034	1.021	14.746
5/11/2016 8:45:00 PM	722700.000	123.463	19.713
278.112	41623.145	46298.855	30.345
31.483	24.025	1.021	14.741
5/11/2016 9:00:00 PM	723600.000	123.463	19.713
278.112	41617.258	46291.789	30.340
31.478	24.028	1.021	14.743
5/11/2016 9:15:00 PM	724500.000	123.448	19.704
278.080	41577.273	46255.793	30.313
31.454	24.052	1.021	14.748
5/11/2016 9:30:00 PM	725400.000	123.444	19.709
278.070	41629.391	46309.230	30.352
31.490	24.021	1.021	14.753
5/11/2016 9:45:00 PM	726300.000	123.475	19.702
278.140	41602.125	46286.266	30.335

31.475	24.037	1.021	14.754
5/11/2016 10:00:00 PM	727200.000	123.470	19.704
278.129	41574.973	46253.750	30.311
31.453	24.053	1.021	14.757
5/11/2016 10:15:00 PM	728100.000	123.480	19.705
278.150	41573.180	46250.387	30.309
31.450	24.054	1.021	14.756
5/11/2016 10:30:00 PM	729000.000	123.454	19.704
278.093	41598.262	46279.660	30.330
31.470	24.039	1.021	14.758
5/11/2016 10:45:00 PM	729900.000	123.459	19.707
278.104	41604.359	46283.781	30.333
31.473	24.036	1.021	14.759
5/11/2016 11:00:00 PM	730800.000	123.468	19.708
278.123	41603.992	46282.523	30.333
31.472	24.036	1.021	14.764
5/11/2016 11:15:00 PM	731700.000	123.479	19.708
278.149	41575.344	46250.391	30.309
31.450	24.053	1.021	14.760
5/11/2016 11:30:00 PM	732600.000	123.494	19.705
278.181	41600.551	46281.512	30.332
31.471	24.038	1.021	14.763
5/11/2016 11:45:00 PM	733500.000	123.503	19.707
278.202	41585.500	46262.801	30.318
31.459	24.047	1.021	14.765

Report Date: 5/16/2016 12:31:43 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-3M Pre Test_2016-05-12_11-44-51-756.wsl
Create Date: 5/12/2016 11:44:47 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

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

Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:00:00 PM

10/29/2015 3:27:16 PM Log Download - Used Battery: 13% Used Memory: 29% User Name: KMakar Interval - Start

Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:30:00 PM

11/5/2015 2:26:18 PM Log Download - Used Battery: 14% Used Memory: 29% User Name: KMakar Interval - Start

Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 2:30:00 PM

11/12/2015 9:57:45 AM Log Download - Used Battery: 14% Used Memory: 31% User Name: CShaw Interval - Start

Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 9:45:00 PM

11/19/2015 3:25:23 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: KMakar Interval - Start

Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:30:00 PM

11/29/2015 9:50:59 AM Log Download - Used Battery: 15% Used Memory: 32% User Name: CShaw Interval - Start

Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:45:00 AM

12/3/2015 11:04:19 AM Log Download - Used Battery: 15% Used Memory: 32% User Name: KMakar Interval - Start

Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:00:00 AM

12/10/2015 9:16:19 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start

Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 9:15:00 AM

12/17/2015 10:47:22 AM Log Download - Used Battery: 16% Used Memory: 34% User Name: KMakar Interval -

Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:45:00 AM

1/3/2016 10:39:51 AM Log Download - Used Battery: 17% Used Memory: 37% User Name: CShaw Interval - Start

Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:30:00 AM

1/7/2016 10:38:51 AM Log Download - Used Battery: 17% Used Memory: 37% User Name: KMakar Interval - Start

Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:30:00 AM

1/14/2016 8:37:09 AM Log Download - Used Battery: 17% Used Memory: 37% User Name: KMakar Interval - Start

Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:30:00 AM

1/21/2016 11:58:50 AM Log Download - Used Battery: 17% Used Memory: 39% User Name: KMakar Interval - Start

Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:45:00 AM

1/28/2016 2:14:03 PM Log Download - Used Battery: 18% Used Memory: 40% User Name: KMakar Interval - Start

Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:00:00 PM

2/4/2016 9:27:02 AM Log Download - Used Battery: 18% Used Memory: 40% User Name: CShaw Interval - Start

Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:15:00 AM

2/11/2016 9:20:20 AM Log Download - Used Battery: 19% Used Memory: 42% User Name: CShaw Interval - Start

Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:15:00 AM

2/18/2016 9:07:29 AM Log Download - Used Battery: 19% Used Memory: 42% User Name: CShaw Interval - Start

Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 10:00:00 AM

2/25/2016 12:21:09 PM Log Download - Used Battery: 19% Used Memory: 43% User Name: KMakar Interval - Start

Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:15:00 PM

3/3/2016 9:33:17 AM Log Download - Used Battery: 20% Used Memory: 43% User Name: SKuiper Interval - Start

Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 10:30:00 AM

3/10/2016 10:19:33 AM Log Download - Used Battery: 20% Used Memory: 45% User Name: KMakar Interval - Start

Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 10:15:00 AM

3/17/2016 5:12:28 PM Log Download - Used Battery: 20% Used Memory: 45% User Name: SKuiper Interval - Start

Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:00:00 PM

3/24/2016 1:08:48 PM Log Download - Used Battery: 21% Used Memory: 46% User Name: KMakar Interval - Start

Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:00:00 PM

3/31/2016 5:35:25 PM Log Download - Used Battery: 21% Used Memory: 46% User Name: SKuiper Interval - Start

Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 6:14:45 PM

4/7/2016 1:12:32 PM Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval - Start

Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:00:00 PM

4/14/2016 12:58:41 PM Log Download - Used Battery: 22% Used Memory: 48% User Name: SKuiper Interval - Start

Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 12:45:00 PM

4/21/2016 11:23:37 AM Log Download - Used Battery: 22% Used Memory: 50% User Name: ELinden Interval -

Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 12:15:00 PM

4/28/2016 3:10:26 PM Log Download - Used Battery: 22% Used Memory: 50% User Name: KMakar Interval - Start

Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 3:00:00 PM

5/5/2016 10:38:51 AM Log Download - Used Battery: 23% Used Memory: 51% User Name: SKuiper Interval - Start

Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:30:00 AM

Log Data:
Record Count: 864
Sensors: 1
 1 - 395601: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G)
231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
SN#: 395601	SN#: 395601			
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)	

5/5/2016 12:00:00 AM	129600.000		65.806	17.061
148.234	35257.879		41559.676	26.796
28.261	28.362		1.019	
5/5/2016 12:15:00 AM	130500.000		65.794	17.061
148.208	35240.383		41539.457	26.782
28.247	28.377		1.019	
5/5/2016 12:30:00 AM	131400.000		65.797	17.061
148.214	35228.172		41524.324	26.771
28.237	28.386		1.019	
5/5/2016 12:45:00 AM	132300.000		65.791	17.061
148.200	35251.953		41552.434	26.791
28.256	28.367		1.019	
5/5/2016 1:00:00 AM	133200.000		65.783	17.061
148.183	35260.637		41562.668	26.798
28.263	28.360		1.019	
5/5/2016 1:15:00 AM	134100.000		65.785	17.061
148.187	35233.723		41530.945	26.776
28.241	28.382		1.019	
5/5/2016 1:30:00 AM	135000.000		65.768	17.061
148.150	35241.980		41540.770	26.783
28.248	28.375		1.019	
5/5/2016 1:45:00 AM	135900.000		65.759	17.062
148.130	35284.871		41590.828	26.819
28.282	28.341		1.019	
5/5/2016 2:00:00 AM	136800.000		65.749	17.061
148.105	35271.590		41575.582	26.808
28.271	28.351		1.019	
5/5/2016 2:15:00 AM	137700.000		65.746	17.062
148.099	35281.281		41586.516	26.816
28.279	28.344		1.019	

5/5/2016 2:30:00 AM	138600.000	65.740	17.062
148.085	35268.852	41571.453	26.805
28.269	28.354	1.019	
5/5/2016 2:45:00 AM	139500.000	65.731	17.062
148.066	35286.707	41592.664	26.820
28.283	28.339	1.019	
5/5/2016 3:00:00 AM	140400.000	65.722	17.063
148.044	35286.137	41591.418	26.819
28.282	28.340	1.019	
5/5/2016 3:15:00 AM	141300.000	65.716	17.062
148.032	35291.863	41598.578	26.824
28.287	28.335	1.019	
5/5/2016 3:30:00 AM	142200.000	65.720	17.062
148.041	35275.352	41579.441	26.810
28.274	28.348	1.019	
5/5/2016 3:45:00 AM	143100.000	65.701	17.062
147.998	35286.934	41592.766	26.820
28.283	28.339	1.019	
5/5/2016 4:00:00 AM	144000.000	65.694	17.062
147.982	35257.199	41558.375	26.795
28.260	28.363	1.019	
5/5/2016 4:15:00 AM	144900.000	65.687	17.062
147.966	35295.184	41602.410	26.827
28.290	28.332	1.019	
5/5/2016 4:30:00 AM	145800.000	65.683	17.062
147.958	35300.855	41609.434	26.832
28.294	28.328	1.019	
5/5/2016 4:45:00 AM	146700.000	65.681	17.063
147.952	35302.000	41610.117	26.832
28.295	28.327	1.019	
5/5/2016 5:00:00 AM	147600.000	65.673	17.063
147.936	35296.855	41603.805	26.828
28.291	28.331	1.019	
5/5/2016 5:15:00 AM	148500.000	65.673	17.062
147.934	35286.160	41591.855	26.819
28.282	28.340	1.019	
5/5/2016 5:30:00 AM	149400.000	65.672	17.063
147.932	35293.395	41599.883	26.825
28.288	28.334	1.019	
5/5/2016 5:45:00 AM	150300.000	65.672	17.063
147.932	35317.000	41627.965	26.845
28.307	28.315	1.019	
5/5/2016 6:00:00 AM	151200.000	65.670	17.062
147.929	35290.547	41597.438	26.823
28.286	28.336	1.019	
5/5/2016 6:15:00 AM	152100.000	65.673	17.063
147.934	35313.156	41623.434	26.842
28.304	28.318	1.019	
5/5/2016 6:30:00 AM	153000.000	65.676	17.062
147.942	35296.828	41604.688	26.829
28.291	28.331	1.019	
5/5/2016 6:45:00 AM	153900.000	65.673	17.062
147.936	35297.281	41605.047	26.829
28.291	28.331	1.019	
5/5/2016 7:00:00 AM	154800.000	65.680	17.062

147.951	35283.496	41588.801	26.817
28.280	28.342	1.019	
5/5/2016 7:15:00 AM	155700.000	65.680	17.062
147.951	35299.711	41607.828	26.831
28.293	28.329	1.019	
5/5/2016 7:30:00 AM	156600.000	65.683	17.062
147.957	35302.504	41611.445	26.833
28.296	28.327	1.019	
5/5/2016 7:45:00 AM	157500.000	65.690	17.062
147.974	35288.199	41594.754	26.821
28.284	28.338	1.019	
5/5/2016 8:00:00 AM	158400.000	65.690	17.062
147.973	35296.879	41605.066	26.829
28.291	28.331	1.019	
5/5/2016 8:15:00 AM	159300.000	65.699	17.061
147.993	35267.820	41571.227	26.805
28.268	28.354	1.019	
5/5/2016 8:30:00 AM	160200.000	65.700	17.062
147.996	35266.516	41569.195	26.803
28.267	28.356	1.019	
5/5/2016 8:45:00 AM	161100.000	65.706	17.061
148.009	35263.871	41566.809	26.801
28.265	28.358	1.019	
5/5/2016 9:00:00 AM	162000.000	65.710	17.061
148.018	35276.168	41581.141	26.812
28.275	28.348	1.019	
5/5/2016 9:15:00 AM	162900.000	65.712	17.062
148.022	35272.207	41575.902	26.808
28.272	28.351	1.019	
5/5/2016 9:30:00 AM	163800.000	65.719	17.061
148.038	35257.230	41558.746	26.796
28.260	28.363	1.019	
5/5/2016 9:45:00 AM	164700.000	65.718	17.061
148.037	35282.664	41588.961	26.817
28.280	28.343	1.019	
5/5/2016 10:00:00 AM	165600.000	65.724	17.062
148.049	35266.145	41568.676	26.803
28.267	28.356	1.019	
5/5/2016 10:15:00 AM	166500.000	65.723	17.061
148.048	35280.863	41586.512	26.816
28.279	28.344	1.019	
5/5/2016 10:30:00 AM	167400.000	65.728	17.062
148.059	35258.703	41560.070	26.797
28.261	28.362	1.019	
5/5/2016 10:45:00 AM	168300.000	65.729	17.062
148.061	35269.297	41572.234	26.805
28.269	28.353	1.019	
5/5/2016 11:00:00 AM	169200.000	65.731	17.062
148.064	35249.039	41548.840	26.789
28.253	28.370	1.019	
5/5/2016 11:15:00 AM	170100.000	65.731	17.061
148.064	35274.605	41579.227	26.810
28.274	28.349	1.019	
5/5/2016 11:30:00 AM	171000.000	65.729	17.061
148.061	35260.625	41562.984	26.799

28.263	28.360	1.019	
5/5/2016 11:45:00 AM	171900.000	65.730	17.061
148.064	35266.008	41569.000	26.803
28.267	28.356	1.019	
5/5/2016 12:00:00 PM	172800.000	65.726	17.061
148.054	35292.176	41599.766	26.825
28.288	28.335	1.019	
5/5/2016 12:15:00 PM	173700.000	65.722	17.061
148.044	35262.781	41565.359	26.800
28.264	28.359	1.019	
5/5/2016 12:30:00 PM	174600.000	65.725	17.062
148.051	35296.035	41603.988	26.828
28.291	28.332	1.019	
5/5/2016 12:45:00 PM	175500.000	65.719	17.062
148.040	35277.059	41581.867	26.812
28.276	28.347	1.019	
5/5/2016 1:00:00 PM	176400.000	65.717	17.061
148.035	35266.094	41569.191	26.803
28.267	28.356	1.019	
5/5/2016 1:15:00 PM	177300.000	65.715	17.061
148.029	35290.023	41597.637	26.823
28.286	28.337	1.019	
5/5/2016 1:30:00 PM	178200.000	65.709	17.062
148.016	35261.594	41563.555	26.799
28.263	28.359	1.019	
5/5/2016 1:45:00 PM	179100.000	65.700	17.061
147.997	35264.105	41567.422	26.802
28.266	28.357	1.019	
5/5/2016 2:00:00 PM	180000.000	65.697	17.061
147.989	35260.078	41562.176	26.798
28.262	28.361	1.019	
5/5/2016 2:15:00 PM	180900.000	65.690	17.061
147.974	35272.660	41576.762	26.809
28.272	28.351	1.019	
5/5/2016 2:30:00 PM	181800.000	65.690	17.062
147.973	35284.391	41590.348	26.818
28.281	28.341	1.019	
5/5/2016 2:45:00 PM	182700.000	65.677	17.062
147.943	35271.570	41574.914	26.807
28.271	28.351	1.019	
5/5/2016 3:00:00 PM	183600.000	65.676	17.062
147.942	35279.992	41585.164	26.815
28.278	28.345	1.019	
5/5/2016 3:15:00 PM	184500.000	65.673	17.062
147.934	35285.270	41591.547	26.819
28.282	28.340	1.019	
5/5/2016 3:30:00 PM	185400.000	65.666	17.062
147.920	35291.656	41598.418	26.824
28.287	28.335	1.019	
5/5/2016 3:45:00 PM	186300.000	65.663	17.062
147.912	35292.066	41599.309	26.825
28.288	28.335	1.019	
5/5/2016 4:00:00 PM	187200.000	65.661	17.062
147.908	35290.547	41596.945	26.823
28.286	28.336	1.019	

5/5/2016 4:15:00 PM	188100.000	65.656	17.062
147.897	35289.961	41596.992	26.823
28.286	28.337	1.019	
5/5/2016 4:30:00 PM	189000.000	65.650	17.062
147.884	35283.145	41588.387	26.817
28.280	28.342	1.019	
5/5/2016 4:45:00 PM	189900.000	65.648	17.062
147.879	35293.250	41600.625	26.826
28.288	28.334	1.019	
5/5/2016 5:00:00 PM	190800.000	65.643	17.062
147.868	35286.793	41592.602	26.820
28.283	28.339	1.019	
5/5/2016 5:15:00 PM	191700.000	65.646	17.063
147.874	35286.730	41592.117	26.820
28.283	28.339	1.019	
5/5/2016 5:30:00 PM	192600.000	65.644	17.063
147.869	35301.027	41609.211	26.832
28.294	28.328	1.019	
5/5/2016 5:45:00 PM	193500.000	65.646	17.063
147.874	35277.375	41581.332	26.812
28.275	28.347	1.019	
5/5/2016 6:00:00 PM	194400.000	65.647	17.063
147.877	35300.164	41608.195	26.831
28.294	28.328	1.019	
5/5/2016 6:15:00 PM	195300.000	65.648	17.062
147.879	35294.461	41601.723	26.826
28.289	28.333	1.019	
5/5/2016 6:30:00 PM	196200.000	65.652	17.062
147.888	35298.820	41607.105	26.830
28.293	28.330	1.019	
5/5/2016 6:45:00 PM	197100.000	65.656	17.062
147.897	35287.965	41594.066	26.821
28.284	28.338	1.019	
5/5/2016 7:00:00 PM	198000.000	65.660	17.062
147.906	35309.180	41619.480	26.839
28.301	28.321	1.019	
5/5/2016 7:15:00 PM	198900.000	65.663	17.062
147.913	35294.836	41602.738	26.827
28.290	28.333	1.019	
5/5/2016 7:30:00 PM	199800.000	65.665	17.062
147.918	35280.016	41585.023	26.814
28.278	28.345	1.019	
5/5/2016 7:45:00 PM	200700.000	65.675	17.062
147.939	35288.945	41595.223	26.822
28.285	28.337	1.019	
5/5/2016 8:00:00 PM	201600.000	65.678	17.062
147.947	35280.023	41584.785	26.814
28.278	28.345	1.019	
5/5/2016 8:15:00 PM	202500.000	65.689	17.062
147.970	35279.367	41583.934	26.814
28.277	28.345	1.019	
5/5/2016 8:30:00 PM	203400.000	65.691	17.062
147.975	35302.520	41611.059	26.833
28.296	28.327	1.019	
5/5/2016 8:45:00 PM	204300.000	65.697	17.062

147.990	35281.285	41586.195	26.815
28.279	28.344	1.019	
5/5/2016 9:00:00 PM	205200.000	65.702	17.062
148.000	35286.723	41592.602	26.820
28.283	28.339	1.019	
5/5/2016 9:15:00 PM	206100.000	65.705	17.061
148.008	35283.551	41589.602	26.818
28.281	28.342	1.019	
5/5/2016 9:30:00 PM	207000.000	65.715	17.061
148.029	35291.285	41598.719	26.824
28.287	28.336	1.019	
5/5/2016 9:45:00 PM	207900.000	65.719	17.062
148.039	35287.965	41594.477	26.821
28.284	28.338	1.019	
5/5/2016 10:00:00 PM	208800.000	65.722	17.062
148.046	35286.227	41591.855	26.819
28.282	28.340	1.019	
5/5/2016 10:15:00 PM	209700.000	65.727	17.062
148.056	35293.332	41600.887	26.826
28.289	28.334	1.019	
5/5/2016 10:30:00 PM	210600.000	65.725	17.062
148.051	35292.859	41600.164	26.825
28.288	28.334	1.019	
5/5/2016 10:45:00 PM	211500.000	65.734	17.062
148.072	35285.715	41591.328	26.819
28.282	28.340	1.019	
5/5/2016 11:00:00 PM	212400.000	65.730	17.062
148.063	35255.273	41555.941	26.794
28.258	28.365	1.019	
5/5/2016 11:15:00 PM	213300.000	65.746	17.062
148.099	35293.176	41600.047	26.825
28.288	28.334	1.019	
5/5/2016 11:30:00 PM	214200.000	65.732	17.062
148.067	35286.031	41591.867	26.819
28.282	28.340	1.019	
5/5/2016 11:45:00 PM	215100.000	65.728	17.062
148.058	35278.594	41582.938	26.813
28.276	28.346	1.019	
5/6/2016 12:00:00 AM	216000.000	65.726	17.062
148.055	35308.961	41618.895	26.839
28.301	28.321	1.019	
5/6/2016 12:15:00 AM	216900.000	65.723	17.062
148.048	35297.906	41605.621	26.829
28.292	28.330	1.019	
5/6/2016 12:30:00 AM	217800.000	65.720	17.062
148.041	35278.574	41583.242	26.813
28.277	28.346	1.019	
5/6/2016 12:45:00 AM	218700.000	65.716	17.062
148.032	35293.168	41600.441	26.826
28.288	28.334	1.019	
5/6/2016 1:00:00 AM	219600.000	65.712	17.062
148.024	35274.090	41577.711	26.809
28.273	28.349	1.019	
5/6/2016 1:15:00 AM	220500.000	65.702	17.063
148.000	35268.844	41571.203	26.805

28.268	28.354	1.019	
5/6/2016 1:30:00 AM	221400.000	65.694	17.062
147.983	35307.289	41616.922	26.837
28.300	28.323	1.019	
5/6/2016 1:45:00 AM	222300.000	65.684	17.063
147.960	35305.184	41614.035	26.835
28.298	28.324	1.019	
5/6/2016 2:00:00 AM	223200.000	65.684	17.062
147.959	35316.840	41627.938	26.845
28.307	28.315	1.019	
5/6/2016 2:15:00 AM	224100.000	65.671	17.063
147.930	35276.391	41579.684	26.811
28.274	28.348	1.019	
5/6/2016 2:30:00 AM	225000.000	65.661	17.063
147.909	35290.977	41597.289	26.823
28.286	28.336	1.019	
5/6/2016 2:45:00 AM	225900.000	65.652	17.063
147.888	35325.813	41638.426	26.853
28.314	28.308	1.019	
5/6/2016 3:00:00 AM	226800.000	65.648	17.064
147.879	35292.156	41597.852	26.824
28.287	28.335	1.019	
5/6/2016 3:15:00 AM	227700.000	65.638	17.063
147.856	35311.168	41620.922	26.840
28.302	28.320	1.019	
5/6/2016 3:30:00 AM	228600.000	65.628	17.063
147.834	35307.324	41615.969	26.837
28.299	28.323	1.019	
5/6/2016 3:45:00 AM	229500.000	65.636	17.064
147.851	35313.477	41622.895	26.842
28.304	28.318	1.019	
5/6/2016 4:00:00 AM	230400.000	65.627	17.063
147.831	35322.383	41633.555	26.849
28.311	28.311	1.019	
5/6/2016 4:15:00 AM	231300.000	65.605	17.063
147.781	35329.910	41643.012	26.856
28.317	28.305	1.019	
5/6/2016 4:30:00 AM	232200.000	65.593	17.063
147.755	35308.238	41616.969	26.837
28.300	28.322	1.019	
5/6/2016 4:45:00 AM	233100.000	65.587	17.063
147.742	35336.449	41650.137	26.861
28.322	28.299	1.019	
5/6/2016 5:00:00 AM	234000.000	65.586	17.063
147.740	35316.344	41627.023	26.845
28.306	28.316	1.019	
5/6/2016 5:15:00 AM	234900.000	65.580	17.063
147.725	35344.672	41659.992	26.868
28.329	28.293	1.019	
5/6/2016 5:30:00 AM	235800.000	65.577	17.063
147.717	35348.480	41664.402	26.871
28.332	28.290	1.019	
5/6/2016 5:45:00 AM	236700.000	65.568	17.063
147.699	35339.359	41654.059	26.864
28.325	28.297	1.019	

5/6/2016 6:00:00 AM	237600.000	65.562	17.063
147.684	35335.395	41648.895	26.860
28.321	28.300	1.019	
5/6/2016 6:15:00 AM	238500.000	65.568	17.063
147.697	35342.023	41656.789	26.866
28.327	28.295	1.019	
5/6/2016 6:30:00 AM	239400.000	65.562	17.063
147.685	35322.410	41633.672	26.849
28.311	28.311	1.019	
5/6/2016 6:45:00 AM	240300.000	65.566	17.063
147.694	35316.457	41626.992	26.845
28.306	28.315	1.019	
5/6/2016 7:00:00 AM	241200.000	65.565	17.063
147.691	35310.418	41619.617	26.839
28.301	28.320	1.019	
5/6/2016 7:15:00 AM	242100.000	65.566	17.063
147.693	35340.797	41655.262	26.865
28.326	28.296	1.019	
5/6/2016 7:30:00 AM	243000.000	65.564	17.063
147.690	35345.008	41660.223	26.868
28.329	28.293	1.019	
5/6/2016 7:45:00 AM	243900.000	65.574	17.063
147.711	35325.898	41637.699	26.852
28.314	28.308	1.019	
5/6/2016 8:00:00 AM	244800.000	65.580	17.063
147.726	35326.660	41639.094	26.853
28.315	28.307	1.019	
5/6/2016 8:15:00 AM	245700.000	65.575	17.063
147.713	35304.246	41612.344	26.834
28.296	28.325	1.019	
5/6/2016 8:30:00 AM	246600.000	65.581	17.063
147.727	35324.441	41636.477	26.851
28.313	28.309	1.019	
5/6/2016 8:45:00 AM	247500.000	65.582	17.063
147.730	35309.859	41619.621	26.839
28.301	28.321	1.019	
5/6/2016 9:00:00 AM	248400.000	65.588	17.063
147.743	35305.590	41614.258	26.835
28.298	28.324	1.019	
5/6/2016 9:15:00 AM	249300.000	65.598	17.062
147.766	35321.688	41633.730	26.849
28.311	28.311	1.019	
5/6/2016 9:30:00 AM	250200.000	65.614	17.063
147.801	35322.195	41633.922	26.849
28.311	28.311	1.019	
5/6/2016 9:45:00 AM	251100.000	65.604	17.063
147.780	35299.727	41607.508	26.831
28.293	28.329	1.019	
5/6/2016 10:00:00 AM	252000.000	65.608	17.063
147.788	35306.797	41616.012	26.837
28.299	28.323	1.019	
5/6/2016 10:15:00 AM	252900.000	65.622	17.062
147.821	35312.965	41623.371	26.842
28.304	28.318	1.019	
5/6/2016 10:30:00 AM	253800.000	65.616	17.062

147.806	35285.855	41591.582	26.819
28.282	28.340	1.019	
5/6/2016 10:45:00 AM	254700.000	65.618	17.062
147.810	35304.508	41613.738	26.835
28.297	28.325	1.019	
5/6/2016 11:00:00 AM	255600.000	65.624	17.062
147.824	35300.238	41608.371	26.831
28.294	28.328	1.019	
5/6/2016 11:15:00 AM	256500.000	65.621	17.062
147.817	35301.305	41610.199	26.832
28.295	28.328	1.019	
5/6/2016 11:30:00 AM	257400.000	65.624	17.062
147.825	35294.684	41602.066	26.827
28.289	28.333	1.019	
5/6/2016 11:45:00 AM	258300.000	65.626	17.062
147.830	35289.539	41596.094	26.822
28.285	28.337	1.019	
5/6/2016 12:00:00 PM	259200.000	65.629	17.063
147.835	35293.555	41600.070	26.825
28.288	28.334	1.019	
5/6/2016 12:15:00 PM	260100.000	65.628	17.063
147.834	35308.555	41618.086	26.838
28.300	28.322	1.019	
5/6/2016 12:30:00 PM	261000.000	65.630	17.062
147.839	35294.566	41601.762	26.826
28.289	28.333	1.019	
5/6/2016 12:45:00 PM	261900.000	65.627	17.061
147.831	35285.699	41592.133	26.820
28.283	28.340	1.019	
5/6/2016 1:00:00 PM	262800.000	65.624	17.062
147.824	35290.629	41597.379	26.823
28.286	28.336	1.019	
5/6/2016 1:15:00 PM	263700.000	65.622	17.062
147.820	35301.141	41609.512	26.832
28.294	28.328	1.019	
5/6/2016 1:30:00 PM	264600.000	65.622	17.063
147.819	35318.410	41629.457	26.846
28.308	28.314	1.019	
5/6/2016 1:45:00 PM	265500.000	65.619	17.062
147.814	35286.215	41591.840	26.819
28.282	28.340	1.019	
5/6/2016 2:00:00 PM	266400.000	65.616	17.063
147.807	35289.609	41595.754	26.822
28.285	28.337	1.019	
5/6/2016 2:15:00 PM	267300.000	65.615	17.062
147.804	35304.109	41612.934	26.834
28.297	28.325	1.019	
5/6/2016 2:30:00 PM	268200.000	65.605	17.063
147.782	35283.832	41588.539	26.817
28.280	28.342	1.019	
5/6/2016 2:45:00 PM	269100.000	65.610	17.062
147.792	35290.082	41596.734	26.823
28.286	28.337	1.019	
5/6/2016 3:00:00 PM	270000.000	65.598	17.063
147.766	35308.969	41618.402	26.838

28.301	28.321	1.019	
5/6/2016 3:15:00 PM	270900.000	65.599	17.063
147.769	35313.574	41623.832	26.842
28.304	28.318	1.019	
5/6/2016 3:30:00 PM	271800.000	65.592	17.063
147.752	35315.684	41626.246	26.844
28.306	28.316	1.019	
5/6/2016 3:45:00 PM	272700.000	65.586	17.063
147.740	35302.504	41610.711	26.833
28.295	28.327	1.019	
5/6/2016 4:00:00 PM	273600.000	65.581	17.063
147.727	35314.320	41624.711	26.843
28.305	28.317	1.019	
5/6/2016 4:15:00 PM	274500.000	65.578	17.063
147.720	35310.629	41620.359	26.840
28.302	28.320	1.019	
5/6/2016 4:30:00 PM	275400.000	65.579	17.062
147.722	35311.652	41622.160	26.841
28.303	28.319	1.019	
5/6/2016 4:45:00 PM	276300.000	65.573	17.063
147.709	35310.270	41619.938	26.839
28.302	28.320	1.019	
5/6/2016 5:00:00 PM	277200.000	65.570	17.063
147.702	35310.855	41620.055	26.840
28.302	28.320	1.019	
5/6/2016 5:15:00 PM	278100.000	65.568	17.063
147.697	35325.379	41637.250	26.852
28.313	28.308	1.019	
5/6/2016 5:30:00 PM	279000.000	65.568	17.063
147.699	35327.438	41639.676	26.854
28.315	28.307	1.019	
5/6/2016 5:45:00 PM	279900.000	65.572	17.063
147.707	35316.184	41627.000	26.845
28.306	28.316	1.019	
5/6/2016 6:00:00 PM	280800.000	65.570	17.063
147.702	35307.875	41616.715	26.837
28.299	28.322	1.019	
5/6/2016 6:15:00 PM	281700.000	65.572	17.063
147.707	35325.223	41637.563	26.852
28.314	28.308	1.019	
5/6/2016 6:30:00 PM	282600.000	65.575	17.063
147.715	35309.465	41619.082	26.839
28.301	28.321	1.019	
5/6/2016 6:45:00 PM	283500.000	65.571	17.063
147.705	35312.590	41622.508	26.841
28.303	28.319	1.019	
5/6/2016 7:00:00 PM	284400.000	65.575	17.063
147.715	35323.992	41635.949	26.851
28.312	28.309	1.019	
5/6/2016 7:15:00 PM	285300.000	65.581	17.063
147.728	35314.340	41624.902	26.843
28.305	28.317	1.019	
5/6/2016 7:30:00 PM	286200.000	65.587	17.063
147.741	35318.395	41629.441	26.846
28.308	28.314	1.019	

5/6/2016 7:45:00 PM	287100.000	65.593	17.063
147.754	35323.750	41635.918	26.851
28.312	28.310	1.019	
5/6/2016 8:00:00 PM	288000.000	65.595	17.063
147.759	35311.543	41621.035	26.840
28.302	28.319	1.019	
5/6/2016 8:15:00 PM	288900.000	65.600	17.063
147.770	35308.160	41617.215	26.838
28.300	28.322	1.019	
5/6/2016 8:30:00 PM	289800.000	65.604	17.063
147.779	35309.684	41619.246	26.839
28.301	28.321	1.019	
5/6/2016 8:45:00 PM	290700.000	65.605	17.063
147.781	35307.590	41616.777	26.837
28.299	28.323	1.019	
5/6/2016 9:00:00 PM	291600.000	65.616	17.063
147.807	35309.391	41618.738	26.839
28.301	28.321	1.019	
5/6/2016 9:15:00 PM	292500.000	65.623	17.063
147.822	35302.777	41610.941	26.833
28.295	28.326	1.019	
5/6/2016 9:30:00 PM	293400.000	65.630	17.063
147.839	35305.078	41613.582	26.835
28.297	28.325	1.019	
5/6/2016 9:45:00 PM	294300.000	65.638	17.063
147.857	35300.777	41608.512	26.831
28.294	28.328	1.019	
5/6/2016 10:00:00 PM	295200.000	65.643	17.063
147.867	35304.969	41613.523	26.835
28.297	28.325	1.019	
5/6/2016 10:15:00 PM	296100.000	65.660	17.063
147.906	35326.594	41639.176	26.853
28.315	28.307	1.019	
5/6/2016 10:30:00 PM	297000.000	65.653	17.063
147.889	35310.066	41619.297	26.839
28.301	28.321	1.019	
5/6/2016 10:45:00 PM	297900.000	65.659	17.063
147.904	35337.504	41651.715	26.862
28.323	28.299	1.019	
5/6/2016 11:00:00 PM	298800.000	65.659	17.063
147.904	35329.906	41643.176	26.856
28.317	28.305	1.019	
5/6/2016 11:15:00 PM	299700.000	65.663	17.063
147.912	35328.254	41641.133	26.855
28.316	28.306	1.019	
5/6/2016 11:30:00 PM	300600.000	65.668	17.063
147.923	35342.316	41657.051	26.866
28.327	28.295	1.019	
5/6/2016 11:45:00 PM	301500.000	65.662	17.063
147.911	35332.395	41645.691	26.858
28.319	28.303	1.019	
5/7/2016 12:00:00 AM	302400.000	65.665	17.064
147.918	35323.172	41634.164	26.850
28.311	28.310	1.019	
5/7/2016 12:15:00 AM	303300.000	65.665	17.064

147.918	35330.090	41642.477	26.856
28.317	28.304	1.019	
5/7/2016 12:30:00 AM	304200.000	65.663	17.063
147.913	35336.918	41651.023	26.862
28.323	28.299	1.019	
5/7/2016 12:45:00 AM	305100.000	65.661	17.064
147.909	35326.625	41637.984	26.852
28.314	28.307	1.019	
5/7/2016 1:00:00 AM	306000.000	65.659	17.063
147.904	35348.320	41664.211	26.871
28.332	28.290	1.019	
5/7/2016 1:15:00 AM	306900.000	65.666	17.064
147.919	35353.023	41669.098	26.875
28.335	28.286	1.019	
5/7/2016 1:30:00 AM	307800.000	65.651	17.064
147.885	35321.250	41631.242	26.848
28.309	28.312	1.019	
5/7/2016 1:45:00 AM	308700.000	65.646	17.064
147.874	35341.852	41655.852	26.865
28.326	28.295	1.019	
5/7/2016 2:00:00 AM	309600.000	65.638	17.064
147.856	35339.250	41652.699	26.863
28.324	28.297	1.019	
5/7/2016 2:15:00 AM	310500.000	65.635	17.064
147.849	35364.426	41682.789	26.884
28.344	28.277	1.019	
5/7/2016 2:30:00 AM	311400.000	65.622	17.063
147.820	35354.258	41671.125	26.876
28.336	28.285	1.019	
5/7/2016 2:45:00 AM	312300.000	65.616	17.064
147.807	35343.555	41657.938	26.867
28.327	28.294	1.019	
5/7/2016 3:00:00 AM	313200.000	65.612	17.065
147.798	35359.699	41676.230	26.880
28.340	28.281	1.019	
5/7/2016 3:15:00 AM	314100.000	65.603	17.064
147.776	35349.301	41664.469	26.871
28.332	28.289	1.019	
5/7/2016 3:30:00 AM	315000.000	65.591	17.064
147.749	35351.098	41666.492	26.873
28.333	28.288	1.019	
5/7/2016 3:45:00 AM	315900.000	65.594	17.065
147.757	35360.688	41677.148	26.880
28.340	28.280	1.019	
5/7/2016 4:00:00 AM	316800.000	65.571	17.065
147.705	35355.512	41671.531	26.876
28.337	28.284	1.019	
5/7/2016 4:15:00 AM	317700.000	65.565	17.065
147.691	35378.504	41698.148	26.895
28.355	28.266	1.019	
5/7/2016 4:30:00 AM	318600.000	65.555	17.065
147.669	35362.391	41679.316	26.882
28.342	28.279	1.019	
5/7/2016 4:45:00 AM	319500.000	65.550	17.065
147.657	35364.406	41681.613	26.884

28.344	28.277	1.019	
5/7/2016 5:00:00 AM	320400.000	65.541	17.065
147.638	35372.047	41690.695	26.890
28.350	28.271	1.019	
5/7/2016 5:15:00 AM	321300.000	65.536	17.065
147.627	35365.945	41683.668	26.885
28.345	28.276	1.019	
5/7/2016 5:30:00 AM	322200.000	65.529	17.066
147.610	35367.109	41684.297	26.886
28.345	28.275	1.019	
5/7/2016 5:45:00 AM	323100.000	65.527	17.066
147.606	35380.832	41700.387	26.897
28.356	28.264	1.019	
5/7/2016 6:00:00 AM	324000.000	65.515	17.065
147.579	35372.258	41690.695	26.890
28.350	28.271	1.019	
5/7/2016 6:15:00 AM	324900.000	65.510	17.065
147.567	35390.500	41712.699	26.906
28.365	28.256	1.019	
5/7/2016 6:30:00 AM	325800.000	65.506	17.065
147.559	35362.578	41679.121	26.882
28.342	28.278	1.019	
5/7/2016 6:45:00 AM	326700.000	65.514	17.066
147.576	35377.328	41696.340	26.894
28.354	28.267	1.019	
5/7/2016 7:00:00 AM	327600.000	65.501	17.065
147.547	35366.273	41683.734	26.885
28.345	28.276	1.019	
5/7/2016 7:15:00 AM	328500.000	65.497	17.065
147.538	35366.758	41684.715	26.886
28.346	28.275	1.019	
5/7/2016 7:30:00 AM	329400.000	65.499	17.065
147.542	35398.234	41721.238	26.912
28.370	28.250	1.019	
5/7/2016 7:45:00 AM	330300.000	65.499	17.065
147.543	35375.477	41694.828	26.893
28.352	28.268	1.019	
5/7/2016 8:00:00 AM	331200.000	65.515	17.065
147.579	35362.664	41679.961	26.882
28.342	28.278	1.019	
5/7/2016 8:15:00 AM	332100.000	65.499	17.065
147.543	35365.723	41682.922	26.885
28.344	28.276	1.019	
5/7/2016 8:30:00 AM	333000.000	65.504	17.065
147.555	35340.953	41654.137	26.864
28.325	28.296	1.019	
5/7/2016 8:45:00 AM	333900.000	65.506	17.064
147.558	35384.027	41705.563	26.901
28.360	28.261	1.019	
5/7/2016 9:00:00 AM	334800.000	65.512	17.065
147.571	35385.395	41706.680	26.902
28.361	28.260	1.019	
5/7/2016 9:15:00 AM	335700.000	65.509	17.064
147.566	35374.551	41694.063	26.893
28.352	28.269	1.019	

5/7/2016 9:30:00 AM	336600.000	65.518	17.064
147.586	35362.730	41680.539	26.883
28.343	28.278	1.019	
5/7/2016 9:45:00 AM	337500.000	65.521	17.064
147.593	35344.961	41659.258	26.868
28.328	28.293	1.019	
5/7/2016 10:00:00 AM	338400.000	65.529	17.064
147.611	35332.559	41644.813	26.857
28.318	28.303	1.019	
5/7/2016 10:15:00 AM	339300.000	65.533	17.065
147.620	35358.289	41674.570	26.879
28.339	28.282	1.019	
5/7/2016 10:30:00 AM	340200.000	65.540	17.064
147.635	35343.121	41657.262	26.866
28.327	28.294	1.019	
5/7/2016 10:45:00 AM	341100.000	65.545	17.064
147.647	35350.809	41666.738	26.873
28.333	28.288	1.019	
5/7/2016 11:00:00 AM	342000.000	65.550	17.065
147.658	35334.457	41646.555	26.859
28.320	28.301	1.019	
5/7/2016 11:15:00 AM	342900.000	65.553	17.064
147.665	35353.500	41669.660	26.875
28.335	28.286	1.019	
5/7/2016 11:30:00 AM	343800.000	65.553	17.063
147.665	35337.277	41651.195	26.862
28.323	28.299	1.019	
5/7/2016 11:45:00 AM	344700.000	65.559	17.064
147.678	35341.801	41655.949	26.865
28.326	28.295	1.019	
5/7/2016 12:00:00 PM	345600.000	65.565	17.064
147.692	35371.496	41691.203	26.890
28.350	28.271	1.019	
5/7/2016 12:15:00 PM	346500.000	65.567	17.064
147.696	35345.520	41660.582	26.869
28.329	28.292	1.019	
5/7/2016 12:30:00 PM	347400.000	65.571	17.064
147.705	35336.223	41649.461	26.861
28.322	28.300	1.019	
5/7/2016 12:45:00 PM	348300.000	65.573	17.064
147.708	35340.484	41654.648	26.864
28.325	28.296	1.019	
5/7/2016 1:00:00 PM	349200.000	65.570	17.063
147.702	35350.047	41666.328	26.873
28.333	28.289	1.019	
5/7/2016 1:15:00 PM	350100.000	65.573	17.064
147.709	35333.676	41645.887	26.858
28.319	28.302	1.019	
5/7/2016 1:30:00 PM	351000.000	65.575	17.064
147.713	35335.734	41648.383	26.860
28.321	28.300	1.019	
5/7/2016 1:45:00 PM	351900.000	65.573	17.064
147.709	35359.262	41676.945	26.880
28.340	28.281	1.019	
5/7/2016 2:00:00 PM	352800.000	65.585	17.064

147.738	35355.922	41672.766	26.877
28.337	28.284	1.019	
5/7/2016 2:15:00 PM	353700.000	65.571	17.063
147.706	35353.004	41669.648	26.875
28.335	28.286	1.019	
5/7/2016 2:30:00 PM	354600.000	65.568	17.064
147.699	35328.930	41640.949	26.855
28.316	28.305	1.019	
5/7/2016 2:45:00 PM	355500.000	65.567	17.064
147.695	35330.363	41642.555	26.856
28.317	28.304	1.019	
5/7/2016 3:00:00 PM	356400.000	65.562	17.065
147.684	35333.898	41645.820	26.858
28.319	28.301	1.019	
5/7/2016 3:15:00 PM	357300.000	65.562	17.064
147.684	35343.121	41657.504	26.866
28.327	28.294	1.019	
5/7/2016 3:30:00 PM	358200.000	65.566	17.064
147.693	35352.645	41668.242	26.874
28.334	28.286	1.019	
5/7/2016 3:45:00 PM	359100.000	65.559	17.064
147.679	35361.137	41678.496	26.881
28.341	28.280	1.019	
5/7/2016 4:00:00 PM	360000.000	65.555	17.064
147.669	35344.938	41659.820	26.868
28.329	28.293	1.019	
5/7/2016 4:15:00 PM	360900.000	65.552	17.064
147.661	35352.309	41668.254	26.874
28.334	28.287	1.019	
5/7/2016 4:30:00 PM	361800.000	65.550	17.064
147.658	35354.055	41670.234	26.875
28.336	28.285	1.019	
5/7/2016 4:45:00 PM	362700.000	65.542	17.064
147.641	35334.840	41647.996	26.860
28.321	28.301	1.019	
5/7/2016 5:00:00 PM	363600.000	65.539	17.064
147.633	35358.629	41675.703	26.879
28.339	28.282	1.019	
5/7/2016 5:15:00 PM	364500.000	65.538	17.064
147.631	35341.176	41655.301	26.865
28.326	28.296	1.019	
5/7/2016 5:30:00 PM	365400.000	65.535	17.065
147.624	35363.023	41680.227	26.883
28.343	28.278	1.019	
5/7/2016 5:45:00 PM	366300.000	65.533	17.064
147.619	35355.016	41671.523	26.876
28.337	28.285	1.019	
5/7/2016 6:00:00 PM	367200.000	65.543	17.064
147.641	35369.438	41688.609	26.889
28.348	28.273	1.019	
5/7/2016 6:15:00 PM	368100.000	65.533	17.065
147.619	35336.582	41649.219	26.860
28.321	28.299	1.019	
5/7/2016 6:30:00 PM	369000.000	65.530	17.065
147.612	35345.922	41659.906	26.868

28.329	28.292	1.019	
5/7/2016 6:45:00 PM	369900.000	65.532	17.064
147.618	35325.508	41636.746	26.852
28.313	28.308	1.019	
5/7/2016 7:00:00 PM	370800.000	65.532	17.064
147.616	35344.289	41658.641	26.867
28.328	28.293	1.019	
5/7/2016 7:15:00 PM	371700.000	65.534	17.064
147.622	35353.766	41669.637	26.875
28.335	28.286	1.019	
5/7/2016 7:30:00 PM	372600.000	65.538	17.065
147.630	35368.938	41687.355	26.888
28.347	28.273	1.019	
5/7/2016 7:45:00 PM	373500.000	65.538	17.064
147.630	35337.395	41650.270	26.861
28.322	28.299	1.019	
5/7/2016 8:00:00 PM	374400.000	65.545	17.064
147.647	35353.250	41668.957	26.875
28.335	28.286	1.019	
5/7/2016 8:15:00 PM	375300.000	65.549	17.065
147.654	35357.012	41672.816	26.877
28.338	28.283	1.019	
5/7/2016 8:30:00 PM	376200.000	65.552	17.064
147.662	35361.430	41678.762	26.882
28.342	28.279	1.019	
5/7/2016 8:45:00 PM	377100.000	65.556	17.064
147.672	35359.000	41676.141	26.880
28.340	28.281	1.019	
5/7/2016 9:00:00 PM	378000.000	65.565	17.064
147.691	35354.617	41670.898	26.876
28.336	28.285	1.019	
5/7/2016 9:15:00 PM	378900.000	65.566	17.065
147.694	35356.520	41672.648	26.877
28.337	28.283	1.019	
5/7/2016 9:30:00 PM	379800.000	65.576	17.065
147.716	35352.258	41667.535	26.874
28.334	28.287	1.019	
5/7/2016 9:45:00 PM	380700.000	65.582	17.065
147.729	35365.637	41683.141	26.885
28.345	28.276	1.019	
5/7/2016 10:00:00 PM	381600.000	65.591	17.064
147.749	35353.645	41669.750	26.875
28.335	28.286	1.019	
5/7/2016 10:15:00 PM	382500.000	65.597	17.065
147.764	35346.461	41660.703	26.869
28.329	28.291	1.019	
5/7/2016 10:30:00 PM	383400.000	65.600	17.064
147.771	35343.418	41657.441	26.866
28.327	28.294	1.019	
5/7/2016 10:45:00 PM	384300.000	65.627	17.065
147.831	35346.754	41660.973	26.869
28.329	28.291	1.019	
5/7/2016 11:00:00 PM	385200.000	65.619	17.065
147.813	35354.008	41669.758	26.875
28.335	28.285	1.019	

5/7/2016 11:15:00 PM	386100.000	65.621	17.065
147.817	35353.359	41668.836	26.875
28.335	28.286	1.019	
5/7/2016 11:30:00 PM	387000.000	65.624	17.064
147.825	35364.031	41682.070	26.884
28.344	28.277	1.019	
5/7/2016 11:45:00 PM	387900.000	65.629	17.065
147.835	35356.543	41672.676	26.877
28.337	28.283	1.019	
5/8/2016 12:00:00 AM	388800.000	65.627	17.065
147.831	35351.340	41666.289	26.873
28.333	28.287	1.019	
5/8/2016 12:15:00 AM	389700.000	65.632	17.064
147.842	35354.570	41670.922	26.876
28.336	28.285	1.019	
5/8/2016 12:30:00 AM	390600.000	65.635	17.064
147.850	35349.863	41665.129	26.872
28.332	28.289	1.019	
5/8/2016 12:45:00 AM	391500.000	65.628	17.065
147.834	35363.313	41680.402	26.883
28.343	28.278	1.019	
5/8/2016 1:00:00 AM	392400.000	65.633	17.065
147.844	35374.172	41693.121	26.892
28.351	28.269	1.019	
5/8/2016 1:15:00 AM	393300.000	65.624	17.065
147.824	35351.770	41666.887	26.873
28.333	28.287	1.019	
5/8/2016 1:30:00 AM	394200.000	65.621	17.065
147.818	35363.148	41680.461	26.883
28.343	28.278	1.019	
5/8/2016 1:45:00 AM	395100.000	65.619	17.065
147.812	35372.762	41691.219	26.891
28.350	28.270	1.019	
5/8/2016 2:00:00 AM	396000.000	65.616	17.066
147.807	35361.398	41677.566	26.881
28.341	28.279	1.019	
5/8/2016 2:15:00 AM	396900.000	65.608	17.065
147.789	35359.512	41675.766	26.879
28.340	28.281	1.019	
5/8/2016 2:30:00 AM	397800.000	65.604	17.066
147.780	35405.289	41729.297	26.918
28.376	28.244	1.019	
5/8/2016 2:45:00 AM	398700.000	65.594	17.065
147.758	35387.301	41708.184	26.903
28.362	28.259	1.019	
5/8/2016 3:00:00 AM	399600.000	65.587	17.066
147.741	35367.758	41684.898	26.886
28.346	28.274	1.019	
5/8/2016 3:15:00 AM	400500.000	65.583	17.066
147.731	35390.309	41711.313	26.905
28.364	28.256	1.019	
5/8/2016 3:30:00 AM	401400.000	65.574	17.066
147.712	35377.254	41695.848	26.894
28.353	28.267	1.019	
5/8/2016 3:45:00 AM	402300.000	65.566	17.065

147.694	35398.742	41721.668	26.912
28.371	28.250	1.019	
5/8/2016 4:00:00 AM	403200.000	65.555	17.065
147.670	35395.859	41718.441	26.910
28.369	28.252	1.019	
5/8/2016 4:15:00 AM	404100.000	65.547	17.066
147.651	35397.680	41720.086	26.911
28.370	28.250	1.019	
5/8/2016 4:30:00 AM	405000.000	65.535	17.065
147.624	35389.828	41711.402	26.905
28.364	28.257	1.019	
5/8/2016 4:45:00 AM	405900.000	65.528	17.066
147.609	35392.902	41714.613	26.907
28.366	28.254	1.019	
5/8/2016 5:00:00 AM	406800.000	65.518	17.065
147.586	35377.734	41697.078	26.895
28.354	28.266	1.019	
5/8/2016 5:15:00 AM	407700.000	65.512	17.065
147.573	35428.422	41756.820	26.937
28.395	28.226	1.019	
5/8/2016 5:30:00 AM	408600.000	65.497	17.066
147.538	35385.887	41706.430	26.901
28.360	28.260	1.019	
5/8/2016 5:45:00 AM	409500.000	65.494	17.066
147.533	35354.695	41669.422	26.875
28.335	28.285	1.019	
5/8/2016 6:00:00 AM	410400.000	65.500	17.066
147.546	35401.035	41724.039	26.914
28.372	28.248	1.019	
5/8/2016 6:15:00 AM	411300.000	65.479	17.066
147.499	35368.871	41686.129	26.887
28.347	28.273	1.019	
5/8/2016 6:30:00 AM	412200.000	65.468	17.065
147.474	35385.910	41706.879	26.902
28.361	28.260	1.019	
5/8/2016 6:45:00 AM	413100.000	65.467	17.066
147.470	35375.684	41694.238	26.893
28.352	28.268	1.019	
5/8/2016 7:00:00 AM	414000.000	65.462	17.066
147.460	35409.816	41733.969	26.921
28.379	28.241	1.019	
5/8/2016 7:15:00 AM	414900.000	65.453	17.065
147.440	35412.207	41737.539	26.924
28.382	28.239	1.019	
5/8/2016 7:30:00 AM	415800.000	65.454	17.066
147.442	35404.930	41728.789	26.917
28.376	28.245	1.019	
5/8/2016 7:45:00 AM	416700.000	65.449	17.066
147.430	35390.934	41712.293	26.906
28.364	28.256	1.019	
5/8/2016 8:00:00 AM	417600.000	65.447	17.065
147.426	35388.316	41709.551	26.904
28.362	28.258	1.019	
5/8/2016 8:15:00 AM	418500.000	65.446	17.065
147.424	35390.445	41712.383	26.906

28.364	28.256	1.019	
5/8/2016 8:30:00 AM	419400.000	65.448	17.066
147.429	35402.402	41725.809	26.915
28.374	28.247	1.019	
5/8/2016 8:45:00 AM	420300.000	65.446	17.066
147.424	35381.215	41700.594	26.897
28.356	28.264	1.019	
5/8/2016 9:00:00 AM	421200.000	65.451	17.065
147.435	35379.617	41699.539	26.896
28.356	28.265	1.019	
5/8/2016 9:15:00 AM	422100.000	65.453	17.066
147.439	35377.254	41696.168	26.894
28.353	28.267	1.019	
5/8/2016 9:30:00 AM	423000.000	65.452	17.065
147.437	35400.996	41724.816	26.915
28.373	28.248	1.019	
5/8/2016 9:45:00 AM	423900.000	65.469	17.065
147.476	35354.207	41669.672	26.875
28.335	28.285	1.019	
5/8/2016 10:00:00 AM	424800.000	65.462	17.065
147.460	35362.805	41679.480	26.882
28.342	28.278	1.019	
5/8/2016 10:15:00 AM	425700.000	65.467	17.065
147.472	35363.324	41680.258	26.883
28.343	28.278	1.019	
5/8/2016 10:30:00 AM	426600.000	65.471	17.065
147.480	35362.496	41679.281	26.882
28.342	28.279	1.019	
5/8/2016 10:45:00 AM	427500.000	65.472	17.065
147.483	35381.375	41701.941	26.898
28.357	28.263	1.019	
5/8/2016 11:00:00 AM	428400.000	65.480	17.065
147.499	35378.379	41698.480	26.896
28.355	28.266	1.019	
5/8/2016 11:15:00 AM	429300.000	65.484	17.065
147.508	35373.324	41691.879	26.891
28.350	28.270	1.019	
5/8/2016 11:30:00 AM	430200.000	65.492	17.065
147.528	35379.906	41699.883	26.897
28.356	28.265	1.019	
5/8/2016 11:45:00 AM	431100.000	65.494	17.064
147.532	35347.219	41662.094	26.870
28.330	28.291	1.019	
5/8/2016 12:00:00 PM	432000.000	65.501	17.065
147.547	35360.723	41677.672	26.881
28.341	28.280	1.019	
5/8/2016 12:15:00 PM	432900.000	65.502	17.064
147.550	35352.281	41668.059	26.874
28.334	28.287	1.019	
5/8/2016 12:30:00 PM	433800.000	65.510	17.064
147.567	35370.340	41689.102	26.889
28.349	28.272	1.019	
5/8/2016 12:45:00 PM	434700.000	65.509	17.064
147.565	35367.387	41685.621	26.886
28.346	28.275	1.019	

5/8/2016 1:00:00 PM	435600.000	65.530	17.065
147.614	35379.516	41699.820	26.897
28.356	28.265	1.019	
5/8/2016 1:15:00 PM	436500.000	65.519	17.065
147.589	35357.617	41673.438	26.878
28.338	28.282	1.019	
5/8/2016 1:30:00 PM	437400.000	65.522	17.064
147.594	35356.738	41673.141	26.878
28.338	28.283	1.019	
5/8/2016 1:45:00 PM	438300.000	65.527	17.064
147.605	35341.469	41655.316	26.865
28.326	28.295	1.019	
5/8/2016 2:00:00 PM	439200.000	65.526	17.064
147.604	35341.039	41654.637	26.864
28.325	28.296	1.019	
5/8/2016 2:15:00 PM	440100.000	65.525	17.064
147.602	35361.961	41679.711	26.882
28.342	28.279	1.019	
5/8/2016 2:30:00 PM	441000.000	65.525	17.064
147.601	35370.484	41689.680	26.889
28.349	28.272	1.019	
5/8/2016 2:45:00 PM	441900.000	65.527	17.065
147.605	35354.746	41670.629	26.876
28.336	28.285	1.019	
5/8/2016 3:00:00 PM	442800.000	65.526	17.064
147.604	35359.434	41676.246	26.880
28.340	28.281	1.019	
5/8/2016 3:15:00 PM	443700.000	65.523	17.064
147.597	35338.090	41651.332	26.862
28.323	28.298	1.019	
5/8/2016 3:30:00 PM	444600.000	65.525	17.064
147.601	35343.930	41658.301	26.867
28.328	28.293	1.019	
5/8/2016 3:45:00 PM	445500.000	65.520	17.064
147.590	35356.785	41673.195	26.878
28.338	28.283	1.019	
5/8/2016 4:00:00 PM	446400.000	65.521	17.064
147.591	35359.027	41675.930	26.880
28.340	28.281	1.019	
5/8/2016 4:15:00 PM	447300.000	65.519	17.065
147.589	35373.191	41692.367	26.891
28.351	28.270	1.019	
5/8/2016 4:30:00 PM	448200.000	65.520	17.065
147.590	35347.758	41662.156	26.870
28.330	28.290	1.019	
5/8/2016 4:45:00 PM	449100.000	65.518	17.065
147.586	35379.145	41699.063	26.896
28.355	28.265	1.019	
5/8/2016 5:00:00 PM	450000.000	65.516	17.065
147.581	35353.156	41668.352	26.874
28.334	28.286	1.019	
5/8/2016 5:15:00 PM	450900.000	65.515	17.065
147.579	35364.563	41682.199	26.884
28.344	28.277	1.019	
5/8/2016 5:30:00 PM	451800.000	65.512	17.065

147.573	35351.414	41666.699	26.873
28.333	28.287	1.019	
5/8/2016 5:45:00 PM	452700.000	65.506	17.064
147.558	35350.738	41666.324	26.873
28.333	28.288	1.019	
5/8/2016 6:00:00 PM	453600.000	65.504	17.064
147.555	35355.734	41672.215	26.877
28.337	28.284	1.019	
5/8/2016 6:15:00 PM	454500.000	65.501	17.065
147.548	35351.094	41666.254	26.873
28.333	28.288	1.019	
5/8/2016 6:30:00 PM	455400.000	65.501	17.064
147.548	35369.793	41688.457	26.889
28.348	28.273	1.019	
5/8/2016 6:45:00 PM	456300.000	65.495	17.065
147.535	35369.754	41688.082	26.888
28.348	28.273	1.019	
5/8/2016 7:00:00 PM	457200.000	65.497	17.065
147.539	35360.598	41677.203	26.881
28.340	28.280	1.019	
5/8/2016 7:15:00 PM	458100.000	65.497	17.065
147.539	35385.520	41706.664	26.902
28.361	28.260	1.019	
5/8/2016 7:30:00 PM	459000.000	65.499	17.065
147.543	35363.082	41679.973	26.882
28.342	28.278	1.019	
5/8/2016 7:45:00 PM	459900.000	65.499	17.064
147.543	35375.453	41695.199	26.893
28.353	28.268	1.019	
5/8/2016 8:00:00 PM	460800.000	65.499	17.065
147.542	35381.539	41701.973	26.898
28.357	28.263	1.019	
5/8/2016 8:15:00 PM	461700.000	65.497	17.065
147.538	35355.617	41671.418	26.876
28.337	28.284	1.019	
5/8/2016 8:30:00 PM	462600.000	65.503	17.065
147.552	35358.387	41674.344	26.878
28.339	28.282	1.019	
5/8/2016 8:45:00 PM	463500.000	65.509	17.064
147.566	35377.328	41697.582	26.895
28.354	28.267	1.019	
5/8/2016 9:00:00 PM	464400.000	65.512	17.065
147.573	35387.371	41708.848	26.903
28.362	28.259	1.019	
5/8/2016 9:15:00 PM	465300.000	65.516	17.065
147.582	35379.180	41699.191	26.896
28.355	28.265	1.019	
5/8/2016 9:30:00 PM	466200.000	65.521	17.064
147.592	35383.859	41705.277	26.901
28.360	28.261	1.019	
5/8/2016 9:45:00 PM	467100.000	65.529	17.065
147.610	35374.859	41693.934	26.892
28.352	28.269	1.019	
5/8/2016 10:00:00 PM	468000.000	65.536	17.065
147.626	35384.785	41705.457	26.901

28.360	28.261	1.019	
5/8/2016 10:15:00 PM	468900.000	65.534	17.065
147.622	35380.820	41701.203	26.898
28.357	28.264	1.019	
5/8/2016 10:30:00 PM	469800.000	65.554	17.065
147.666	35374.840	41693.988	26.893
28.352	28.269	1.019	
5/8/2016 10:45:00 PM	470700.000	65.543	17.065
147.642	35362.387	41679.230	26.882
28.342	28.279	1.019	
5/8/2016 11:00:00 PM	471600.000	65.556	17.065
147.672	35374.070	41692.758	26.892
28.351	28.269	1.019	
5/8/2016 11:15:00 PM	472500.000	65.555	17.065
147.668	35392.527	41714.582	26.907
28.366	28.255	1.019	
5/8/2016 11:30:00 PM	473400.000	65.564	17.066
147.690	35386.230	41706.750	26.902
28.361	28.260	1.019	
5/8/2016 11:45:00 PM	474300.000	65.570	17.065
147.703	35389.352	41710.602	26.904
28.363	28.257	1.019	
5/9/2016 12:00:00 AM	475200.000	65.575	17.065
147.715	35364.469	41681.766	26.884
28.344	28.277	1.019	
5/9/2016 12:15:00 AM	476100.000	65.576	17.065
147.716	35381.406	41701.570	26.898
28.357	28.263	1.019	
5/9/2016 12:30:00 AM	477000.000	65.586	17.066
147.738	35390.262	41711.180	26.905
28.364	28.256	1.019	
5/9/2016 12:45:00 AM	477900.000	65.598	17.065
147.767	35384.707	41705.297	26.901
28.360	28.261	1.019	
5/9/2016 1:00:00 AM	478800.000	65.588	17.066
147.743	35365.000	41681.484	26.884
28.343	28.277	1.019	
5/9/2016 1:15:00 AM	479700.000	65.603	17.065
147.778	35390.820	41712.500	26.906
28.365	28.256	1.019	
5/9/2016 1:30:00 AM	480600.000	65.592	17.066
147.751	35401.434	41724.344	26.914
28.373	28.247	1.019	
5/9/2016 1:45:00 AM	481500.000	65.592	17.066
147.753	35393.750	41715.613	26.908
28.367	28.254	1.019	
5/9/2016 2:00:00 AM	482400.000	65.595	17.066
147.759	35394.074	41715.836	26.908
28.367	28.253	1.019	
5/9/2016 2:15:00 AM	483300.000	65.590	17.065
147.748	35394.406	41716.633	26.909
28.367	28.253	1.019	
5/9/2016 2:30:00 AM	484200.000	65.589	17.066
147.745	35396.801	41719.293	26.911
28.369	28.251	1.019	

5/9/2016 2:45:00 AM	485100.000	65.584	17.066
147.735	35365.730	41682.344	26.884
28.344	28.276	1.019	
5/9/2016 3:00:00 AM	486000.000	65.583	17.066
147.732	35387.637	41708.082	26.903
28.361	28.258	1.019	
5/9/2016 3:15:00 AM	486900.000	65.574	17.066
147.711	35384.418	41703.961	26.900
28.359	28.261	1.019	
5/9/2016 3:30:00 AM	487800.000	65.571	17.066
147.704	35399.434	41722.309	26.913
28.371	28.249	1.019	
5/9/2016 3:45:00 AM	488700.000	65.563	17.066
147.688	35411.516	41736.227	26.923
28.381	28.239	1.019	
5/9/2016 4:00:00 AM	489600.000	65.558	17.066
147.675	35390.219	41711.129	26.905
28.364	28.256	1.019	
5/9/2016 4:15:00 AM	490500.000	65.550	17.066
147.657	35403.531	41726.816	26.916
28.374	28.246	1.019	
5/9/2016 4:30:00 AM	491400.000	65.556	17.067
147.670	35395.938	41717.035	26.909
28.368	28.252	1.019	
5/9/2016 4:45:00 AM	492300.000	65.533	17.066
147.620	35382.047	41701.410	26.898
28.357	28.263	1.019	
5/9/2016 5:00:00 AM	493200.000	65.521	17.066
147.592	35401.738	41724.207	26.914
28.372	28.247	1.019	
5/9/2016 5:15:00 AM	494100.000	65.513	17.066
147.575	35417.270	41742.516	26.927
28.385	28.235	1.019	
5/9/2016 5:30:00 AM	495000.000	65.507	17.067
147.560	35412.719	41736.984	26.923
28.381	28.238	1.019	
5/9/2016 5:45:00 AM	495900.000	65.498	17.066
147.540	35410.242	41734.469	26.922
28.379	28.240	1.019	
5/9/2016 6:00:00 AM	496800.000	65.492	17.067
147.527	35411.000	41734.543	26.922
28.379	28.240	1.019	
5/9/2016 6:15:00 AM	497700.000	65.483	17.066
147.506	35391.555	41712.703	26.906
28.365	28.255	1.019	
5/9/2016 6:30:00 AM	498600.000	65.475	17.067
147.489	35424.020	41749.969	26.933
28.390	28.229	1.019	
5/9/2016 6:45:00 AM	499500.000	65.466	17.066
147.469	35397.676	41719.586	26.911
28.369	28.250	1.019	
5/9/2016 7:00:00 AM	500400.000	65.474	17.067
147.487	35401.242	41723.285	26.914
28.372	28.248	1.019	
5/9/2016 7:15:00 AM	501300.000	65.455	17.067

147.443	35405.918	41729.043	26.918
28.376	28.244	1.019	
5/9/2016 7:30:00 AM	502200.000	65.448	17.066
147.428	35421.602	41747.621	26.931
28.388	28.231	1.019	
5/9/2016 7:45:00 AM	503100.000	65.448	17.067
147.429	35389.289	41709.371	26.904
28.362	28.257	1.019	
5/9/2016 8:00:00 AM	504000.000	65.438	17.066
147.406	35416.477	41741.578	26.927
28.384	28.235	1.019	
5/9/2016 8:15:00 AM	504900.000	65.435	17.067
147.400	35413.219	41737.238	26.924
28.381	28.238	1.019	
5/9/2016 8:30:00 AM	505800.000	65.435	17.066
147.398	35403.813	41726.652	26.916
28.374	28.246	1.019	
5/9/2016 8:45:00 AM	506700.000	65.433	17.066
147.394	35402.578	41725.199	26.915
28.373	28.247	1.019	
5/9/2016 9:00:00 AM	507600.000	65.428	17.067
147.383	35404.637	41727.371	26.916
28.375	28.245	1.019	
5/9/2016 9:15:00 AM	508500.000	65.428	17.066
147.383	35412.453	41737.656	26.924
28.382	28.239	1.019	
5/9/2016 9:30:00 AM	509400.000	65.428	17.066
147.382	35398.332	41720.359	26.911
28.370	28.250	1.019	
5/9/2016 9:45:00 AM	510300.000	65.433	17.066
147.394	35416.887	41742.301	26.927
28.385	28.235	1.019	
5/9/2016 10:00:00 AM	511200.000	65.435	17.066
147.398	35407.004	41730.910	26.919
28.377	28.243	1.019	
5/9/2016 10:15:00 AM	512100.000	65.436	17.066
147.402	35390.422	41710.941	26.905
28.363	28.256	1.019	
5/9/2016 10:30:00 AM	513000.000	65.436	17.065
147.402	35397.258	41719.918	26.911
28.370	28.251	1.019	
5/9/2016 10:45:00 AM	513900.000	65.443	17.066
147.416	35406.816	41730.770	26.919
28.377	28.243	1.019	
5/9/2016 11:00:00 AM	514800.000	65.446	17.066
147.424	35397.066	41719.520	26.911
28.369	28.251	1.019	
5/9/2016 11:15:00 AM	515700.000	65.444	17.065
147.420	35413.609	41739.266	26.925
28.383	28.238	1.019	
5/9/2016 11:30:00 AM	516600.000	65.450	17.066
147.433	35384.969	41705.184	26.901
28.360	28.261	1.019	
5/9/2016 11:45:00 AM	517500.000	65.457	17.066
147.447	35399.238	41722.078	26.913

28.371	28.249	1.019	
5/9/2016 12:00:00 PM	518400.000	65.458	17.065
147.452	35393.922	41716.480	26.909
28.367	28.253	1.019	
5/9/2016 12:15:00 PM	519300.000	65.466	17.066
147.469	35388.836	41709.414	26.904
28.362	28.257	1.019	
5/9/2016 12:30:00 PM	520200.000	65.473	17.066
147.485	35392.602	41714.258	26.907
28.366	28.254	1.019	
5/9/2016 12:45:00 PM	521100.000	65.477	17.066
147.494	35378.547	41697.777	26.895
28.354	28.266	1.019	
5/9/2016 1:00:00 PM	522000.000	65.479	17.066
147.499	35403.871	41727.383	26.916
28.375	28.245	1.019	
5/9/2016 1:15:00 PM	522900.000	65.487	17.066
147.516	35379.289	41698.566	26.896
28.355	28.265	1.019	
5/9/2016 1:30:00 PM	523800.000	65.500	17.066
147.546	35384.355	41704.461	26.900
28.359	28.261	1.019	
5/9/2016 1:45:00 PM	524700.000	65.492	17.065
147.528	35382.875	41703.043	26.899
28.358	28.262	1.019	
5/9/2016 2:00:00 PM	525600.000	65.493	17.065
147.529	35382.402	41702.410	26.899
28.358	28.263	1.019	
5/9/2016 2:15:00 PM	526500.000	65.499	17.065
147.543	35380.785	41700.578	26.897
28.356	28.264	1.019	
5/9/2016 2:30:00 PM	527400.000	65.502	17.065
147.550	35395.055	41717.398	26.909
28.368	28.253	1.019	
5/9/2016 2:45:00 PM	528300.000	65.504	17.065
147.555	35395.719	41718.762	26.910
28.369	28.252	1.019	
5/9/2016 3:00:00 PM	529200.000	65.508	17.065
147.563	35361.797	41678.363	26.881
28.341	28.279	1.019	
5/9/2016 3:15:00 PM	530100.000	65.504	17.065
147.555	35379.105	41698.938	26.896
28.355	28.265	1.019	
5/9/2016 3:30:00 PM	531000.000	65.507	17.065
147.560	35372.703	41691.793	26.891
28.350	28.270	1.019	
5/9/2016 3:45:00 PM	531900.000	65.506	17.065
147.558	35365.113	41682.367	26.884
28.344	28.276	1.019	
5/9/2016 4:00:00 PM	532800.000	65.513	17.065
147.573	35394.859	41717.094	26.909
28.368	28.253	1.019	
5/9/2016 4:15:00 PM	533700.000	65.507	17.065
147.561	35413.840	41739.633	26.925
28.383	28.238	1.019	

5/9/2016 4:30:00 PM	534600.000	65.506	17.066
147.558	35362.867	41679.133	26.882
28.342	28.278	1.019	
5/9/2016 4:45:00 PM	535500.000	65.503	17.066
147.553	35385.191	41705.445	26.901
28.360	28.260	1.019	
5/9/2016 5:00:00 PM	536400.000	65.507	17.065
147.560	35381.395	41701.461	26.898
28.357	28.263	1.019	
5/9/2016 5:15:00 PM	537300.000	65.507	17.066
147.560	35402.563	41725.754	26.915
28.374	28.247	1.019	
5/9/2016 5:30:00 PM	538200.000	65.503	17.065
147.553	35381.230	41701.363	26.898
28.357	28.264	1.019	
5/9/2016 5:45:00 PM	539100.000	65.501	17.065
147.547	35393.809	41715.930	26.908
28.367	28.254	1.019	
5/9/2016 6:00:00 PM	540000.000	65.502	17.065
147.550	35420.313	41747.090	26.930
28.388	28.232	1.019	
5/9/2016 6:15:00 PM	540900.000	65.512	17.066
147.572	35410.277	41734.438	26.921
28.379	28.240	1.019	
5/9/2016 6:30:00 PM	541800.000	65.497	17.066
147.538	35394.602	41716.371	26.909
28.367	28.253	1.019	
5/9/2016 6:45:00 PM	542700.000	65.508	17.066
147.563	35391.086	41712.148	26.906
28.364	28.256	1.019	
5/9/2016 7:00:00 PM	543600.000	65.493	17.067
147.529	35411.383	41735.160	26.922
28.380	28.240	1.019	
5/9/2016 7:15:00 PM	544500.000	65.509	17.066
147.565	35394.781	41716.008	26.908
28.367	28.253	1.019	
5/9/2016 7:30:00 PM	545400.000	65.505	17.066
147.557	35390.383	41711.152	26.905
28.364	28.256	1.019	
5/9/2016 7:45:00 PM	546300.000	65.496	17.067
147.536	35421.926	41747.262	26.931
28.388	28.231	1.019	
5/9/2016 8:00:00 PM	547200.000	65.495	17.067
147.533	35419.902	41745.199	26.929
28.387	28.233	1.019	
5/9/2016 8:15:00 PM	548100.000	65.497	17.067
147.539	35399.922	41721.566	26.912
28.371	28.249	1.019	
5/9/2016 8:30:00 PM	549000.000	65.497	17.067
147.539	35424.906	41750.848	26.933
28.391	28.229	1.019	
5/9/2016 8:45:00 PM	549900.000	65.498	17.067
147.540	35434.418	41761.984	26.941
28.398	28.221	1.019	
5/9/2016 9:00:00 PM	550800.000	65.504	17.066

147.553	35428.203	41755.469	26.937
28.394	28.226	1.019	
5/9/2016 9:15:00 PM	551700.000	65.506	17.067
147.558	35405.238	41727.918	26.917
28.375	28.244	1.019	
5/9/2016 9:30:00 PM	552600.000	65.509	17.066
147.565	35419.168	41744.750	26.929
28.386	28.233	1.019	
5/9/2016 9:45:00 PM	553500.000	65.511	17.067
147.569	35405.422	41728.051	26.917
28.375	28.244	1.019	
5/9/2016 10:00:00 PM	554400.000	65.513	17.067
147.575	35423.223	41748.625	26.932
28.389	28.230	1.019	
5/9/2016 10:15:00 PM	555300.000	65.521	17.068
147.591	35409.867	41732.715	26.920
28.378	28.241	1.019	
5/9/2016 10:30:00 PM	556200.000	65.526	17.067
147.604	35425.074	41751.133	26.933
28.391	28.229	1.019	
5/9/2016 10:45:00 PM	557100.000	65.529	17.067
147.610	35433.723	41761.402	26.941
28.398	28.222	1.019	
5/9/2016 11:00:00 PM	558000.000	65.532	17.068
147.617	35438.297	41766.055	26.944
28.401	28.218	1.019	
5/9/2016 11:15:00 PM	558900.000	65.541	17.068
147.636	35425.168	41750.668	26.933
28.390	28.229	1.019	
5/9/2016 11:30:00 PM	559800.000	65.546	17.067
147.649	35435.238	41763.027	26.942
28.399	28.220	1.019	
5/9/2016 11:45:00 PM	560700.000	65.555	17.068
147.670	35447.457	41777.094	26.952
28.408	28.211	1.019	
5/10/2016 12:00:00 AM	561600.000	65.559	17.068
147.679	35462.273	41794.234	26.964
28.420	28.199	1.019	
5/10/2016 12:15:00 AM	562500.000	65.569	17.068
147.701	35414.613	41738.145	26.924
28.382	28.237	1.019	
5/10/2016 12:30:00 AM	563400.000	65.571	17.067
147.704	35440.969	41769.613	26.947
28.403	28.216	1.019	
5/10/2016 12:45:00 AM	564300.000	65.575	17.068
147.715	35444.996	41774.035	26.950
28.406	28.213	1.019	
5/10/2016 1:00:00 AM	565200.000	65.596	17.068
147.763	35426.965	41752.449	26.934
28.392	28.227	1.019	
5/10/2016 1:15:00 AM	566100.000	65.583	17.068
147.731	35454.828	41785.211	26.958
28.414	28.205	1.019	
5/10/2016 1:30:00 AM	567000.000	65.589	17.068
147.747	35424.219	41749.301	26.932

28.390	28.229	1.019	
5/10/2016 1:45:00 AM	567900.000	65.591	17.068
147.749	35469.375	41802.684	26.970
28.426	28.193	1.019	
5/10/2016 2:00:00 AM	568800.000	65.602	17.069
147.775	35445.730	41773.984	26.950
28.406	28.212	1.019	
5/10/2016 2:15:00 AM	569700.000	65.588	17.068
147.744	35436.551	41763.832	26.943
28.399	28.219	1.019	
5/10/2016 2:30:00 AM	570600.000	65.590	17.068
147.748	35454.883	41785.848	26.958
28.414	28.205	1.019	
5/10/2016 2:45:00 AM	571500.000	65.589	17.068
147.747	35436.652	41763.953	26.943
28.399	28.219	1.019	
5/10/2016 3:00:00 AM	572400.000	65.583	17.068
147.732	35450.516	41779.875	26.954
28.410	28.208	1.019	
5/10/2016 3:15:00 AM	573300.000	65.584	17.068
147.735	35422.793	41747.375	26.931
28.388	28.230	1.019	
5/10/2016 3:30:00 AM	574200.000	65.579	17.068
147.722	35458.902	41790.090	26.961
28.417	28.202	1.019	
5/10/2016 3:45:00 AM	575100.000	65.577	17.068
147.719	35469.617	41802.473	26.970
28.426	28.193	1.019	
5/10/2016 4:00:00 AM	576000.000	65.577	17.069
147.717	35434.988	41761.496	26.941
28.398	28.221	1.019	
5/10/2016 4:15:00 AM	576900.000	65.571	17.069
147.704	35426.965	41751.797	26.934
28.391	28.227	1.019	
5/10/2016 4:30:00 AM	577800.000	65.563	17.069
147.688	35480.172	41814.660	26.979
28.434	28.185	1.019	
5/10/2016 4:45:00 AM	578700.000	65.558	17.068
147.675	35460.215	41791.637	26.962
28.418	28.201	1.019	
5/10/2016 5:00:00 AM	579600.000	65.551	17.068
147.659	35462.191	41793.969	26.964
28.420	28.199	1.019	
5/10/2016 5:15:00 AM	580500.000	65.547	17.068
147.650	35463.113	41794.809	26.965
28.420	28.198	1.019	
5/10/2016 5:30:00 AM	581400.000	65.535	17.068
147.623	35447.555	41776.469	26.952
28.408	28.211	1.019	
5/10/2016 5:45:00 AM	582300.000	65.531	17.068
147.615	35448.305	41777.688	26.952
28.409	28.210	1.019	
5/10/2016 6:00:00 AM	583200.000	65.518	17.068
147.586	35451.043	41781.078	26.955
28.411	28.208	1.019	

5/10/2016 6:15:00 AM	584100.000	65.511	17.067
147.571	35473.281	41807.789	26.974
28.429	28.190	1.019	
5/10/2016 6:30:00 AM	585000.000	65.506	17.068
147.558	35434.535	41761.371	26.941
28.398	28.221	1.019	
5/10/2016 6:45:00 AM	585900.000	65.497	17.068
147.538	35419.102	41743.676	26.928
28.386	28.233	1.019	
5/10/2016 7:00:00 AM	586800.000	65.490	17.067
147.523	35442.441	41771.348	26.948
28.405	28.215	1.019	
5/10/2016 7:15:00 AM	587700.000	65.485	17.068
147.511	35439.898	41767.863	26.945
28.402	28.217	1.019	
5/10/2016 7:30:00 AM	588600.000	65.473	17.068
147.485	35454.375	41785.168	26.958
28.414	28.205	1.019	
5/10/2016 7:45:00 AM	589500.000	65.466	17.068
147.469	35434.598	41761.859	26.941
28.398	28.221	1.019	
5/10/2016 8:00:00 AM	590400.000	65.465	17.067
147.467	35462.219	41794.824	26.965
28.420	28.199	1.019	
5/10/2016 8:15:00 AM	591300.000	65.463	17.067
147.462	35432.379	41759.742	26.940
28.397	28.223	1.019	
5/10/2016 8:30:00 AM	592200.000	65.454	17.067
147.440	35421.098	41746.609	26.930
28.388	28.232	1.019	
5/10/2016 8:45:00 AM	593100.000	65.449	17.067
147.430	35435.926	41764.086	26.943
28.400	28.220	1.019	
5/10/2016 9:00:00 AM	594000.000	65.443	17.067
147.418	35423.449	41749.215	26.932
28.389	28.230	1.019	
5/10/2016 9:15:00 AM	594900.000	65.438	17.067
147.406	35464.641	41797.844	26.967
28.423	28.197	1.019	
5/10/2016 9:30:00 AM	595800.000	65.433	17.067
147.394	35435.703	41764.145	26.943
28.400	28.220	1.019	
5/10/2016 9:45:00 AM	596700.000	65.433	17.067
147.395	35424.766	41751.012	26.933
28.391	28.229	1.019	
5/10/2016 10:00:00 AM	597600.000	65.432	17.067
147.392	35431.297	41758.883	26.939
28.396	28.224	1.019	
5/10/2016 10:15:00 AM	598500.000	65.445	17.067
147.420	35442.223	41771.828	26.948
28.405	28.215	1.019	
5/10/2016 10:30:00 AM	599400.000	65.431	17.066
147.389	35436.387	41765.539	26.944
28.401	28.220	1.019	
5/10/2016 10:45:00 AM	600300.000	65.425	17.066

147.377	35434.074	41762.391	26.941
28.398	28.221	1.019	
5/10/2016 11:00:00 AM	601200.000	65.425	17.067
147.377	35420.340	41745.879	26.930
28.387	28.232	1.019	
5/10/2016 11:15:00 AM	602100.000	65.429	17.066
147.385	35419.277	41744.949	26.929
28.387	28.233	1.019	
5/10/2016 11:30:00 AM	603000.000	65.429	17.066
147.386	35430.938	41758.691	26.939
28.396	28.224	1.019	
5/10/2016 11:45:00 AM	603900.000	65.436	17.067
147.401	35406.109	41729.266	26.918
28.376	28.244	1.019	
5/10/2016 12:00:00 PM	604800.000	65.438	17.066
147.405	35394.023	41715.527	26.908
28.367	28.253	1.019	
5/10/2016 12:15:00 PM	605700.000	65.439	17.066
147.408	35405.871	41729.820	26.918
28.376	28.244	1.019	
5/10/2016 12:30:00 PM	606600.000	65.445	17.066
147.421	35408.766	41733.066	26.920
28.378	28.242	1.019	
5/10/2016 12:45:00 PM	607500.000	65.448	17.066
147.429	35430.520	41758.199	26.938
28.396	28.224	1.019	
5/10/2016 1:00:00 PM	608400.000	65.451	17.065
147.434	35427.535	41756.020	26.937
28.394	28.227	1.019	
5/10/2016 1:15:00 PM	609300.000	65.456	17.066
147.445	35390.918	41712.117	26.906
28.364	28.256	1.019	
5/10/2016 1:30:00 PM	610200.000	65.461	17.066
147.456	35389.141	41709.938	26.904
28.363	28.257	1.019	
5/10/2016 1:45:00 PM	611100.000	65.464	17.066
147.464	35394.332	41716.141	26.908
28.367	28.253	1.019	
5/10/2016 2:00:00 PM	612000.000	65.469	17.065
147.475	35406.359	41730.980	26.919
28.377	28.244	1.019	
5/10/2016 2:15:00 PM	612900.000	65.468	17.065
147.474	35375.172	41693.965	26.893
28.352	28.268	1.019	
5/10/2016 2:30:00 PM	613800.000	65.477	17.065
147.494	35386.066	41706.805	26.902
28.361	28.260	1.019	
5/10/2016 2:45:00 PM	614700.000	65.493	17.065
147.529	35381.129	41701.078	26.898
28.357	28.264	1.019	
5/10/2016 3:00:00 PM	615600.000	65.480	17.065
147.501	35394.301	41716.508	26.909
28.367	28.253	1.019	
5/10/2016 3:15:00 PM	616500.000	65.483	17.065
147.508	35406.977	41731.785	26.920

28.378	28.243	1.019	
5/10/2016 3:30:00 PM	617400.000	65.489	17.065
147.519	35387.953	41709.363	26.903
28.362	28.258	1.019	
5/10/2016 3:45:00 PM	618300.000	65.486	17.065
147.514	35363.820	41680.680	26.883
28.343	28.277	1.019	
5/10/2016 4:00:00 PM	619200.000	65.489	17.065
147.519	35396.898	41720.238	26.911
28.370	28.251	1.019	
5/10/2016 4:15:00 PM	620100.000	65.488	17.065
147.517	35393.070	41715.316	26.908
28.366	28.254	1.019	
5/10/2016 4:30:00 PM	621000.000	65.490	17.065
147.522	35393.852	41716.484	26.909
28.367	28.253	1.019	
5/10/2016 4:45:00 PM	621900.000	65.492	17.064
147.527	35365.152	41683.313	26.885
28.345	28.276	1.019	
5/10/2016 5:00:00 PM	622800.000	65.490	17.065
147.523	35395.766	41718.492	26.910
28.369	28.252	1.019	
5/10/2016 5:15:00 PM	623700.000	65.491	17.065
147.524	35359.984	41676.480	26.880
28.340	28.281	1.019	
5/10/2016 5:30:00 PM	624600.000	65.493	17.065
147.529	35382.773	41703.590	26.899
28.358	28.262	1.019	
5/10/2016 5:45:00 PM	625500.000	65.494	17.065
147.532	35388.301	41710.020	26.904
28.363	28.258	1.019	
5/10/2016 6:00:00 PM	626400.000	65.490	17.065
147.522	35389.355	41711.098	26.905
28.364	28.257	1.019	
5/10/2016 6:15:00 PM	627300.000	65.488	17.065
147.518	35372.172	41691.008	26.890
28.350	28.271	1.019	
5/10/2016 6:30:00 PM	628200.000	65.483	17.065
147.508	35399.984	41723.875	26.914
28.372	28.249	1.019	
5/10/2016 6:45:00 PM	629100.000	65.481	17.064
147.503	35360.879	41678.020	26.881
28.341	28.280	1.019	
5/10/2016 7:00:00 PM	630000.000	65.480	17.065
147.501	35384.500	41704.957	26.900
28.359	28.261	1.019	
5/10/2016 7:15:00 PM	630900.000	65.475	17.065
147.489	35381.910	41702.484	26.899
28.358	28.263	1.019	
5/10/2016 7:30:00 PM	631800.000	65.470	17.065
147.477	35403.879	41728.469	26.917
28.375	28.245	1.019	
5/10/2016 7:45:00 PM	632700.000	65.468	17.065
147.474	35389.398	41710.895	26.905
28.363	28.257	1.019	

5/10/2016 8:00:00 PM	633600.000	65.469	17.064
147.475	35400.016	41724.320	26.914
28.373	28.249	1.019	
5/10/2016 8:15:00 PM	634500.000	65.470	17.064
147.479	35382.105	41703.039	26.899
28.358	28.263	1.019	
5/10/2016 8:30:00 PM	635400.000	65.465	17.065
147.466	35391.012	41713.301	26.906
28.365	28.256	1.019	
5/10/2016 8:45:00 PM	636300.000	65.465	17.065
147.467	35403.258	41727.230	26.916
28.375	28.246	1.019	
5/10/2016 9:00:00 PM	637200.000	65.462	17.065
147.459	35390.711	41712.695	26.906
28.365	28.256	1.019	
5/10/2016 9:15:00 PM	638100.000	65.467	17.064
147.470	35413.016	41739.398	26.925
28.383	28.238	1.019	
5/10/2016 9:30:00 PM	639000.000	65.468	17.065
147.473	35388.027	41709.531	26.904
28.362	28.258	1.019	
5/10/2016 9:45:00 PM	639900.000	65.468	17.065
147.473	35384.277	41704.695	26.900
28.359	28.261	1.019	
5/10/2016 10:00:00 PM	640800.000	65.466	17.065
147.469	35385.453	41706.176	26.901
28.360	28.260	1.019	
5/10/2016 10:15:00 PM	641700.000	65.469	17.064
147.475	35356.016	41672.289	26.877
28.337	28.284	1.019	
5/10/2016 10:30:00 PM	642600.000	65.473	17.065
147.485	35386.559	41707.965	26.902
28.361	28.259	1.019	
5/10/2016 10:45:00 PM	643500.000	65.472	17.065
147.481	35390.184	41711.992	26.905
28.364	28.256	1.019	
5/10/2016 11:00:00 PM	644400.000	65.476	17.065
147.492	35382.543	41703.391	26.899
28.358	28.263	1.019	
5/10/2016 11:15:00 PM	645300.000	65.478	17.065
147.496	35381.734	41702.035	26.898
28.357	28.263	1.019	
5/10/2016 11:30:00 PM	646200.000	65.482	17.065
147.504	35388.863	41710.438	26.904
28.363	28.257	1.019	
5/10/2016 11:45:00 PM	647100.000	65.484	17.065
147.510	35400.840	41724.141	26.914
28.372	28.248	1.019	
5/11/2016 12:00:00 AM	648000.000	65.489	17.065
147.519	35401.793	41725.504	26.915
28.373	28.247	1.019	
5/11/2016 12:15:00 AM	648900.000	65.507	17.065
147.561	35386.160	41707.078	26.902
28.361	28.260	1.019	
5/11/2016 12:30:00 AM	649800.000	65.497	17.065

147.538	35382.273	41702.750	26.899
28.358	28.263	1.019	
5/11/2016 12:45:00 AM	650700.000	65.504	17.065
147.553	35387.453	41708.941	26.903
28.362	28.259	1.019	
5/11/2016 1:00:00 AM	651600.000	65.500	17.065
147.546	35362.805	41679.891	26.882
28.342	28.278	1.019	
5/11/2016 1:15:00 AM	652500.000	65.509	17.064
147.565	35400.512	41724.828	26.915
28.373	28.248	1.019	
5/11/2016 1:30:00 AM	653400.000	65.508	17.064
147.562	35400.793	41724.992	26.915
28.373	28.248	1.019	
5/11/2016 1:45:00 AM	654300.000	65.512	17.065
147.571	35378.898	41699.094	26.896
28.355	28.265	1.019	
5/11/2016 2:00:00 AM	655200.000	65.519	17.064
147.587	35379.848	41700.309	26.897
28.356	28.265	1.019	
5/11/2016 2:15:00 AM	656100.000	65.514	17.065
147.576	35381.082	41701.434	26.898
28.357	28.264	1.019	
5/11/2016 2:30:00 AM	657000.000	65.516	17.065
147.580	35381.563	41702.164	26.898
28.357	28.263	1.019	
5/11/2016 2:45:00 AM	657900.000	65.531	17.064
147.616	35372.020	41691.246	26.891
28.350	28.271	1.019	
5/11/2016 3:00:00 AM	658800.000	65.518	17.065
147.586	35402.387	41726.379	26.916
28.374	28.247	1.019	
5/11/2016 3:15:00 AM	659700.000	65.517	17.065
147.583	35381.918	41702.652	26.899
28.358	28.263	1.019	
5/11/2016 3:30:00 AM	660600.000	65.513	17.065
147.575	35403.059	41727.414	26.916
28.375	28.246	1.019	
5/11/2016 3:45:00 AM	661500.000	65.513	17.065
147.574	35385.746	41706.766	26.902
28.361	28.260	1.019	
5/11/2016 4:00:00 AM	662400.000	65.508	17.065
147.563	35398.938	41722.313	26.913
28.371	28.249	1.019	
5/11/2016 4:15:00 AM	663300.000	65.511	17.065
147.569	35376.125	41695.824	26.894
28.353	28.268	1.019	
5/11/2016 4:30:00 AM	664200.000	65.503	17.065
147.552	35387.699	41709.145	26.903
28.362	28.258	1.019	
5/11/2016 4:45:00 AM	665100.000	65.497	17.065
147.539	35391.535	41713.754	26.907
28.365	28.255	1.019	
5/11/2016 5:00:00 AM	666000.000	65.497	17.065
147.538	35388.898	41710.398	26.904

28.363	28.257	1.019	
5/11/2016 5:15:00 AM	666900.000	65.488	17.065
147.517	35367.008	41684.340	26.886
28.345	28.275	1.019	
5/11/2016 5:30:00 AM	667800.000	65.486	17.065
147.512	35392.508	41714.902	26.907
28.366	28.255	1.019	
5/11/2016 5:45:00 AM	668700.000	65.477	17.065
147.494	35405.563	41729.707	26.918
28.376	28.244	1.019	
5/11/2016 6:00:00 AM	669600.000	65.472	17.065
147.483	35398.270	41721.523	26.912
28.371	28.250	1.019	
5/11/2016 6:15:00 AM	670500.000	65.465	17.064
147.466	35397.500	41721.355	26.912
28.371	28.251	1.019	
5/11/2016 6:30:00 AM	671400.000	65.456	17.065
147.445	35382.445	41702.629	26.899
28.358	28.263	1.019	
5/11/2016 6:45:00 AM	672300.000	65.451	17.065
147.435	35390.074	41711.785	26.905
28.364	28.257	1.019	
5/11/2016 7:00:00 AM	673200.000	65.443	17.065
147.417	35395.176	41717.637	26.909
28.368	28.252	1.019	
5/11/2016 7:15:00 AM	674100.000	65.434	17.065
147.397	35367.164	41684.785	26.886
28.346	28.275	1.019	
5/11/2016 7:30:00 AM	675000.000	65.427	17.065
147.380	35411.949	41737.727	26.924
28.382	28.239	1.019	
5/11/2016 7:45:00 AM	675900.000	65.421	17.065
147.367	35417.988	41744.430	26.929
28.386	28.234	1.019	
5/11/2016 8:00:00 AM	676800.000	65.415	17.065
147.353	35416.078	41742.340	26.927
28.385	28.236	1.019	
5/11/2016 8:15:00 AM	677700.000	65.408	17.065
147.338	35398.293	41721.309	26.912
28.370	28.250	1.019	
5/11/2016 8:30:00 AM	678600.000	65.401	17.065
147.323	35374.824	41693.813	26.892
28.352	28.269	1.019	
5/11/2016 8:45:00 AM	679500.000	65.398	17.065
147.316	35409.563	41735.164	26.922
28.380	28.241	1.019	
5/11/2016 9:00:00 AM	680400.000	65.389	17.065
147.294	35390.570	41712.617	26.906
28.365	28.256	1.019	
5/11/2016 9:15:00 AM	681300.000	65.383	17.065
147.282	35407.621	41732.949	26.920
28.378	28.243	1.019	
5/11/2016 9:30:00 AM	682200.000	65.382	17.065
147.279	35405.109	41729.414	26.918
28.376	28.245	1.019	

5/11/2016 9:45:00 AM	683100.000	65.373	17.065
147.258	35375.680	41694.727	26.893
28.352	28.268	1.019	
5/11/2016 10:00:00 AM	684000.000	65.367	17.065
147.246	35389.887	41711.645	26.905
28.364	28.257	1.019	
5/11/2016 10:15:00 AM	684900.000	65.366	17.065
147.244	35404.395	41728.742	26.917
28.376	28.245	1.019	
5/11/2016 10:30:00 AM	685800.000	65.361	17.065
147.233	35392.328	41714.602	26.907
28.366	28.255	1.019	
5/11/2016 10:45:00 AM	686700.000	65.363	17.065
147.236	35395.066	41717.828	26.910
28.368	28.253	1.019	
5/11/2016 11:00:00 AM	687600.000	65.364	17.065
147.239	35402.047	41726.055	26.915
28.374	28.247	1.019	
5/11/2016 11:15:00 AM	688500.000	65.360	17.065
147.231	35385.555	41706.617	26.902
28.361	28.260	1.019	
5/11/2016 11:30:00 AM	689400.000	65.363	17.065
147.236	35391.574	41713.633	26.907
28.365	28.255	1.019	
5/11/2016 11:45:00 AM	690300.000	65.361	17.065
147.233	35387.539	41709.277	26.903
28.362	28.259	1.019	
5/11/2016 12:00:00 PM	691200.000	65.363	17.065
147.236	35396.855	41720.258	26.911
28.370	28.251	1.019	
5/11/2016 12:15:00 PM	692100.000	65.365	17.065
147.242	35422.965	41750.711	26.933
28.390	28.230	1.019	
5/11/2016 12:30:00 PM	693000.000	65.368	17.064
147.247	35402.422	41727.242	26.916
28.375	28.247	1.019	
5/11/2016 12:45:00 PM	693900.000	65.372	17.064
147.256	35377.879	41698.395	26.896
28.355	28.266	1.019	
5/11/2016 1:00:00 PM	694800.000	65.375	17.064
147.265	35387.203	41708.977	26.903
28.362	28.259	1.019	
5/11/2016 1:15:00 PM	695700.000	65.381	17.064
147.278	35384.027	41705.234	26.901
28.360	28.261	1.019	
5/11/2016 1:30:00 PM	696600.000	65.385	17.065
147.287	35391.430	41713.629	26.907
28.365	28.255	1.019	
5/11/2016 1:45:00 PM	697500.000	65.387	17.064
147.290	35382.211	41703.094	26.899
28.358	28.263	1.019	
5/11/2016 2:00:00 PM	698400.000	65.393	17.065
147.305	35403.414	41727.754	26.917
28.375	28.246	1.019	
5/11/2016 2:15:00 PM	699300.000	65.396	17.065

147.312	35382.574	41703.105	26.899
28.358	28.263	1.019	
5/11/2016 2:30:00 PM	700200.000	65.401	17.065
147.323	35383.832	41704.840	26.900
28.359	28.261	1.019	
5/11/2016 2:45:00 PM	701100.000	65.406	17.064
147.334	35372.309	41691.664	26.891
28.350	28.271	1.019	
5/11/2016 3:00:00 PM	702000.000	65.409	17.065
147.340	35369.281	41687.523	26.888
28.348	28.273	1.019	
5/11/2016 3:15:00 PM	702900.000	65.418	17.065
147.360	35383.965	41704.906	26.900
28.359	28.261	1.019	
5/11/2016 3:30:00 PM	703800.000	65.416	17.064
147.356	35388.441	41710.438	26.904
28.363	28.258	1.019	
5/11/2016 3:45:00 PM	704700.000	65.422	17.064
147.369	35401.414	41725.797	26.915
28.374	28.247	1.019	
5/11/2016 4:00:00 PM	705600.000	65.424	17.065
147.375	35377.203	41697.098	26.895
28.354	28.267	1.019	
5/11/2016 4:15:00 PM	706500.000	65.428	17.065
147.382	35394.488	41717.234	26.909
28.368	28.253	1.019	
5/11/2016 4:30:00 PM	707400.000	65.432	17.064
147.392	35388.902	41710.980	26.905
28.363	28.257	1.019	
5/11/2016 4:45:00 PM	708300.000	65.438	17.065
147.406	35379.219	41699.473	26.896
28.356	28.265	1.019	
5/11/2016 5:00:00 PM	709200.000	65.437	17.064
147.403	35370.266	41689.258	26.889
28.349	28.272	1.019	
5/11/2016 5:15:00 PM	710100.000	65.438	17.065
147.405	35373.781	41692.660	26.892
28.351	28.270	1.019	
5/11/2016 5:30:00 PM	711000.000	65.441	17.064
147.413	35372.742	41692.340	26.891
28.351	28.270	1.019	
5/11/2016 5:45:00 PM	711900.000	65.445	17.065
147.421	35382.438	41703.031	26.899
28.358	28.263	1.019	
5/11/2016 6:00:00 PM	712800.000	65.443	17.065
147.417	35366.520	41684.102	26.885
28.345	28.275	1.019	
5/11/2016 6:15:00 PM	713700.000	65.442	17.065
147.415	35399.113	41722.520	26.913
28.371	28.249	1.019	
5/11/2016 6:30:00 PM	714600.000	65.447	17.065
147.425	35402.188	41726.473	26.916
28.374	28.247	1.019	
5/11/2016 6:45:00 PM	715500.000	65.443	17.064
147.417	35390.773	41713.254	26.906

28.365	28.256	1.019	
5/11/2016 7:00:00 PM	716400.000	65.443	17.065
147.417	35364.457	41681.430	26.884
28.343	28.277	1.019	
5/11/2016 7:15:00 PM	717300.000	65.445	17.065
147.421	35384.918	41705.867	26.901
28.360	28.261	1.019	
5/11/2016 7:30:00 PM	718200.000	65.442	17.065
147.414	35395.598	41718.543	26.910
28.369	28.252	1.019	
5/11/2016 7:45:00 PM	719100.000	65.454	17.065
147.441	35412.906	41738.941	26.925
28.382	28.238	1.019	
5/11/2016 8:00:00 PM	720000.000	65.442	17.065
147.415	35396.828	41719.746	26.911
28.369	28.251	1.019	
5/11/2016 8:15:00 PM	720900.000	65.440	17.066
147.411	35388.301	41709.273	26.903
28.362	28.258	1.019	
5/11/2016 8:30:00 PM	721800.000	65.437	17.065
147.403	35404.414	41728.430	26.917
28.375	28.245	1.019	
5/11/2016 8:45:00 PM	722700.000	65.432	17.065
147.392	35391.965	41714.016	26.907
28.366	28.255	1.019	
5/11/2016 9:00:00 PM	723600.000	65.433	17.065
147.395	35394.449	41716.777	26.909
28.367	28.253	1.019	
5/11/2016 9:15:00 PM	724500.000	65.432	17.065
147.392	35400.262	41724.273	26.914
28.373	28.248	1.019	
5/11/2016 9:30:00 PM	725400.000	65.431	17.065
147.390	35389.527	41710.809	26.905
28.363	28.257	1.019	
5/11/2016 9:45:00 PM	726300.000	65.438	17.065
147.406	35417.996	41744.855	26.929
28.387	28.234	1.019	
5/11/2016 10:00:00 PM	727200.000	65.429	17.065
147.386	35403.008	41726.938	26.916
28.374	28.246	1.019	
5/11/2016 10:15:00 PM	728100.000	65.425	17.065
147.376	35403.492	41727.848	26.917
28.375	28.246	1.019	
5/11/2016 10:30:00 PM	729000.000	65.425	17.065
147.376	35400.750	41724.367	26.914
28.373	28.248	1.019	
5/11/2016 10:45:00 PM	729900.000	65.425	17.066
147.377	35420.246	41746.434	26.930
28.388	28.232	1.019	
5/11/2016 11:00:00 PM	730800.000	65.425	17.066
147.376	35414.063	41739.551	26.925
28.383	28.237	1.019	
5/11/2016 11:15:00 PM	731700.000	65.428	17.065
147.383	35401.605	41725.043	26.915
28.373	28.247	1.019	

5/11/2016 11:30:00 PM	732600.000	65.426	17.066
147.379	35389.160	41710.121	26.904
28.363	28.257	1.019	
5/11/2016 11:45:00 PM	733500.000	65.425	17.065
147.377	35391.152	41713.059	26.906
28.365	28.256	1.019	

Report Date: 5/16/2016 12:31:46 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-3S Pre Test_2016-05-12_11-42-50-327.wsl
Create Date: 5/12/2016 11:41:35 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

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: 863
Sensors: 1
1 - 396211: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time		SN#: 396211		SN#: 396211		SN#: 396211	
SN#: 396211		SN#: 396211		SN#: 396211		SN#: 396211	
SN#: 396211		SN#: 396211		SN#: 396211		SN#: 396211	
Date and Time	Seconds	Pressure (PSI)		Temperature (C)		Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)		Salinity (PSU)		Total	
Dissolved Solids (ppt)		Resistivity (ohm-cm)		Water Density (g/cm3)			
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-----	-----	-----		-----		-----	
-----	-----	-----		-----		-----	
5/5/2016 12:00:00 AM	129600.000	19.768		16.878			
44.530	32750.395	38763.859		24.800			
26.359	30.534	1.018					
5/5/2016 12:15:00 AM	130500.000	19.771		16.877			
44.536	32751.928	38766.441		24.802			
26.361	30.533	1.018					
5/5/2016 12:30:00 AM	131400.000	19.769		16.878			
44.532	32760.150	38775.719		24.809			
26.367	30.525	1.018					
5/5/2016 12:45:00 AM	132300.000	19.767		16.877			
44.527	32845.363	38877.512		24.881			
26.437	30.446	1.018					
5/5/2016 1:00:00 AM	133200.000	19.771		16.877			
44.537	32799.184	38822.375		24.842			
26.399	30.489	1.018					
5/5/2016 1:15:00 AM	134100.000	19.764		16.878			
44.520	32849.762	38881.859		24.884			
26.440	30.442	1.018					
5/5/2016 1:30:00 AM	135000.000	19.766		16.877			
44.525	32753.914	38768.723		24.804			
26.363	30.531	1.018					
5/5/2016 1:45:00 AM	135900.000	19.756		16.876			

44.502	32785.375	38807.117	24.831
26.389	30.501	1.018	
5/5/2016 2:00:00 AM	136800.000	19.765	16.876
44.523	32811.441	38837.668	24.852
26.410	30.477	1.018	
5/5/2016 2:15:00 AM	137700.000	19.761	16.875
44.514	32805.285	38831.605	24.848
26.405	30.483	1.018	
5/5/2016 2:30:00 AM	138600.000	19.759	16.874
44.508	32846.605	38880.832	24.883
26.439	30.445	1.018	
5/5/2016 2:45:00 AM	139500.000	19.758	16.875
44.507	32830.113	38861.156	24.869
26.426	30.460	1.018	
5/5/2016 3:00:00 AM	140400.000	19.755	16.875
44.500	32825.590	38855.414	24.865
26.422	30.464	1.018	
5/5/2016 3:15:00 AM	141300.000	19.759	16.874
44.510	32790.297	38814.934	24.836
26.394	30.497	1.018	
5/5/2016 3:30:00 AM	142200.000	19.752	16.873
44.493	32812.414	38841.355	24.855
26.412	30.476	1.018	
5/5/2016 3:45:00 AM	143100.000	19.745	16.874
44.478	32813.895	38842.414	24.856
26.413	30.475	1.018	
5/5/2016 4:00:00 AM	144000.000	19.754	16.875
44.498	32815.727	38844.191	24.857
26.414	30.473	1.018	
5/5/2016 4:15:00 AM	144900.000	19.747	16.874
44.482	32773.723	38795.090	24.822
26.381	30.512	1.018	
5/5/2016 4:30:00 AM	145800.000	19.746	16.874
44.480	32817.230	38846.816	24.859
26.416	30.472	1.018	
5/5/2016 4:45:00 AM	146700.000	19.743	16.873
44.474	32794.336	38820.414	24.840
26.398	30.493	1.018	
5/5/2016 5:00:00 AM	147600.000	19.746	16.873
44.480	32828.824	38861.398	24.869
26.426	30.461	1.018	
5/5/2016 5:15:00 AM	148500.000	19.740	16.873
44.467	32804.430	38831.906	24.848
26.406	30.484	1.018	
5/5/2016 5:30:00 AM	149400.000	19.752	16.872
44.493	32798.129	38825.453	24.844
26.401	30.490	1.018	
5/5/2016 5:45:00 AM	150300.000	19.745	16.873
44.476	32763.107	38783.605	24.814
26.373	30.522	1.018	
5/5/2016 6:00:00 AM	151200.000	19.740	16.873
44.467	32848.992	38884.891	24.886
26.442	30.442	1.018	
5/5/2016 6:15:00 AM	152100.000	19.741	16.872
44.468	32821.605	38853.082	24.863

26.420	30.468	1.018	
5/5/2016 6:30:00 AM	153000.000	19.735	16.872
44.455	32763.928	38784.734	24.815
26.374	30.521	1.018	
5/5/2016 6:45:00 AM	153900.000	19.739	16.873
44.464	32808.852	38837.684	24.852
26.410	30.480	1.018	
5/5/2016 7:00:00 AM	154800.000	19.735	16.874
44.455	32839.523	38873.207	24.877
26.434	30.451	1.018	
5/5/2016 7:15:00 AM	155700.000	19.735	16.874
44.455	32748.496	38765.152	24.801
26.360	30.536	1.018	
5/5/2016 7:30:00 AM	156600.000	19.736	16.874
44.458	32766.152	38786.129	24.816
26.375	30.519	1.018	
5/5/2016 7:45:00 AM	157500.000	19.731	16.875
44.446	32769.402	38788.902	24.818
26.376	30.516	1.018	
5/5/2016 8:00:00 AM	158400.000	19.730	16.874
44.443	32816.957	38846.125	24.858
26.415	30.472	1.018	
5/5/2016 8:15:00 AM	159300.000	19.732	16.876
44.448	32790.992	38813.609	24.835
26.393	30.496	1.018	
5/5/2016 8:30:00 AM	160200.000	19.724	16.874
44.431	32783.188	38805.910	24.830
26.388	30.503	1.018	
5/5/2016 8:45:00 AM	161100.000	19.728	16.875
44.439	32787.949	38810.859	24.833
26.391	30.499	1.018	
5/5/2016 9:00:00 AM	162000.000	19.732	16.876
44.448	32799.465	38823.793	24.843
26.400	30.488	1.018	
5/5/2016 9:15:00 AM	162900.000	19.728	16.876
44.438	32825.254	38854.625	24.864
26.421	30.464	1.018	
5/5/2016 9:30:00 AM	163800.000	19.719	16.875
44.420	32810.371	38837.625	24.852
26.410	30.478	1.018	
5/5/2016 9:45:00 AM	164700.000	19.724	16.875
44.430	32801.762	38827.207	24.845
26.403	30.486	1.018	
5/5/2016 10:00:00 AM	165600.000	19.721	16.876
44.425	32807.164	38833.059	24.849
26.406	30.481	1.018	
5/5/2016 10:15:00 AM	166500.000	19.722	16.876
44.427	32768.270	38787.102	24.817
26.375	30.517	1.018	
5/5/2016 10:30:00 AM	167400.000	19.716	16.876
44.411	32831.137	38861.129	24.869
26.426	30.459	1.018	
5/5/2016 10:45:00 AM	168300.000	19.718	16.877
44.417	32826.789	38855.203	24.865
26.422	30.463	1.018	

5/5/2016 11:00:00 AM	169200.000	19.716	16.876
44.413	32757.127	38773.379	24.807
26.366	30.528	1.018	
5/5/2016 11:15:00 AM	170100.000	19.718	16.878
44.416	32826.941	38854.539	24.864
26.421	30.463	1.018	
5/5/2016 11:30:00 AM	171000.000	19.717	16.877
44.415	32776.797	38796.352	24.823
26.382	30.509	1.018	
5/5/2016 11:45:00 AM	171900.000	19.711	16.877
44.401	32826.180	38854.188	24.864
26.421	30.463	1.018	
5/5/2016 12:00:00 PM	172800.000	19.712	16.877
44.404	32793.953	38816.117	24.837
26.395	30.493	1.018	
5/5/2016 12:15:00 PM	173700.000	19.713	16.878
44.405	32804.020	38827.645	24.845
26.403	30.484	1.018	
5/5/2016 12:30:00 PM	174600.000	19.705	16.877
44.388	32827.008	38855.008	24.865
26.421	30.463	1.018	
5/5/2016 12:45:00 PM	175500.000	19.711	16.876
44.400	32847.633	38880.883	24.883
26.439	30.444	1.018	
5/5/2016 1:00:00 PM	176400.000	19.705	16.876
44.388	32852.293	38886.559	24.887
26.443	30.439	1.018	
5/5/2016 1:15:00 PM	177300.000	19.711	16.877
44.401	32887.895	38927.309	24.916
26.471	30.406	1.018	
5/5/2016 1:30:00 PM	178200.000	19.703	16.876
44.383	32821.457	38849.523	24.861
26.418	30.468	1.018	
5/5/2016 1:45:00 PM	179100.000	19.707	16.876
44.391	32848.008	38880.707	24.883
26.439	30.443	1.018	
5/5/2016 2:00:00 PM	180000.000	19.704	16.876
44.386	32835.375	38866.535	24.873
26.429	30.455	1.018	
5/5/2016 2:15:00 PM	180900.000	19.705	16.876
44.387	32824.309	38853.273	24.863
26.420	30.465	1.018	
5/5/2016 2:30:00 PM	181800.000	19.707	16.875
44.392	32817.109	38845.602	24.858
26.415	30.472	1.018	
5/5/2016 2:45:00 PM	182700.000	19.699	16.875
44.375	32818.664	38847.137	24.859
26.416	30.470	1.018	
5/5/2016 3:00:00 PM	183600.000	19.702	16.875
44.380	32827.664	38857.867	24.867
26.423	30.462	1.018	
5/5/2016 3:15:00 PM	184500.000	19.694	16.875
44.363	32793.371	38817.664	24.838
26.396	30.494	1.018	
5/5/2016 3:30:00 PM	185400.000	19.697	16.874

44.370	32847.305	38881.734	24.884
26.440	30.444	1.018	
5/5/2016 3:45:00 PM	186300.000	19.694	16.875
44.364	32829.008	38859.457	24.868
26.424	30.461	1.018	
5/5/2016 4:00:00 PM	187200.000	19.696	16.875
44.367	32800.324	38825.809	24.844
26.402	30.488	1.018	
5/5/2016 4:15:00 PM	188100.000	19.690	16.875
44.354	32797.730	38822.512	24.842
26.399	30.490	1.018	
5/5/2016 4:30:00 PM	189000.000	19.689	16.876
44.351	32835.082	38865.871	24.872
26.429	30.455	1.018	
5/5/2016 4:45:00 PM	189900.000	19.689	16.876
44.352	32829.879	38859.492	24.868
26.424	30.460	1.018	
5/5/2016 5:00:00 PM	190800.000	19.694	16.876
44.364	32846.508	38879.324	24.882
26.438	30.445	1.018	
5/5/2016 5:15:00 PM	191700.000	19.689	16.875
44.351	32781.949	38803.449	24.828
26.386	30.505	1.018	
5/5/2016 5:30:00 PM	192600.000	19.685	16.874
44.341	32801.770	38828.215	24.846
26.403	30.486	1.018	
5/5/2016 5:45:00 PM	193500.000	19.691	16.874
44.356	32851.094	38886.145	24.887
26.443	30.440	1.018	
5/5/2016 6:00:00 PM	194400.000	19.679	16.873
44.330	32844.969	38880.438	24.883
26.439	30.446	1.018	
5/5/2016 6:15:00 PM	195300.000	19.684	16.874
44.340	32829.836	38860.980	24.869
26.425	30.460	1.018	
5/5/2016 6:30:00 PM	196200.000	19.683	16.876
44.337	32838.086	38869.207	24.875
26.431	30.452	1.018	
5/5/2016 6:45:00 PM	197100.000	19.685	16.876
44.343	32837.824	38869.199	24.875
26.431	30.453	1.018	
5/5/2016 7:00:00 PM	198000.000	19.682	16.876
44.335	32839.633	38870.953	24.876
26.432	30.451	1.018	
5/5/2016 7:15:00 PM	198900.000	19.675	16.876
44.321	32788.902	38811.207	24.834
26.392	30.498	1.018	
5/5/2016 7:30:00 PM	199800.000	19.686	16.875
44.344	32823.102	38852.387	24.863
26.420	30.466	1.018	
5/5/2016 7:45:00 PM	200700.000	19.676	16.876
44.322	32816.820	38844.254	24.857
26.414	30.472	1.018	
5/5/2016 8:00:00 PM	201600.000	19.675	16.877
44.319	32817.215	38843.961	24.857

26.414	30.472	1.018	
5/5/2016 8:15:00 PM	202500.000	19.677	16.876
44.324	32827.359	38856.355	24.866
26.422	30.462	1.018	
5/5/2016 8:30:00 PM	203400.000	19.671	16.877
44.312	32853.656	38886.629	24.887
26.443	30.438	1.018	
5/5/2016 8:45:00 PM	204300.000	19.670	16.878
44.309	32845.598	38876.930	24.880
26.436	30.445	1.018	
5/5/2016 9:00:00 PM	205200.000	19.672	16.879
44.313	32849.957	38881.086	24.883
26.439	30.441	1.018	
5/5/2016 9:15:00 PM	206100.000	19.674	16.879
44.317	32829.715	38856.895	24.866
26.423	30.460	1.018	
5/5/2016 9:30:00 PM	207000.000	19.675	16.878
44.321	32835.902	38865.227	24.872
26.428	30.454	1.018	
5/5/2016 9:45:00 PM	207900.000	19.671	16.879
44.310	32860.391	38893.523	24.892
26.448	30.432	1.018	
5/5/2016 10:00:00 PM	208800.000	19.667	16.880
44.301	32832.871	38859.707	24.868
26.425	30.457	1.018	
5/5/2016 10:15:00 PM	209700.000	19.667	16.879
44.302	32886.102	38923.867	24.914
26.468	30.408	1.018	
5/5/2016 10:30:00 PM	210600.000	19.668	16.880
44.304	32868.598	38901.766	24.898
26.453	30.424	1.018	
5/5/2016 10:45:00 PM	211500.000	19.663	16.879
44.293	32854.195	38885.563	24.886
26.442	30.438	1.018	
5/5/2016 11:00:00 PM	212400.000	19.667	16.879
44.301	32809.145	38832.168	24.849
26.406	30.479	1.018	
5/5/2016 11:15:00 PM	213300.000	19.659	16.882
44.283	32816.551	38838.617	24.853
26.410	30.472	1.018	
5/5/2016 11:30:00 PM	214200.000	19.668	16.878
44.304	32827.559	38854.895	24.865
26.421	30.462	1.018	
5/5/2016 11:45:00 PM	215100.000	19.662	16.879
44.292	32832.613	38859.945	24.868
26.425	30.458	1.018	
5/6/2016 12:00:00 AM	216000.000	19.657	16.879
44.279	32842.059	38871.199	24.876
26.432	30.449	1.018	
5/6/2016 12:15:00 AM	216900.000	19.660	16.879
44.287	32827.277	38854.172	24.864
26.421	30.462	1.018	
5/6/2016 12:30:00 AM	217800.000	19.658	16.878
44.283	32836.762	38865.941	24.873
26.429	30.454	1.018	

5/6/2016 12:45:00 AM	218700.000	19.656	16.880
44.278	32870.406	38903.906	24.899
26.455	30.423	1.018	
5/6/2016 1:00:00 AM	219600.000	19.656	16.880
44.278	32845.137	38874.383	24.879
26.435	30.446	1.018	
5/6/2016 1:15:00 AM	220500.000	19.654	16.879
44.272	32832.156	38860.016	24.868
26.425	30.458	1.018	
5/6/2016 1:30:00 AM	221400.000	19.653	16.878
44.270	32810.344	38834.520	24.850
26.407	30.478	1.018	
5/6/2016 1:45:00 AM	222300.000	19.648	16.879
44.258	32845.020	38875.328	24.879
26.435	30.446	1.018	
5/6/2016 2:00:00 AM	223200.000	19.650	16.880
44.263	32844.410	38873.676	24.878
26.434	30.447	1.018	
5/6/2016 2:15:00 AM	224100.000	19.655	16.878
44.274	32804.043	38827.129	24.845
26.402	30.484	1.018	
5/6/2016 2:30:00 AM	225000.000	19.651	16.877
44.265	32821.027	38848.547	24.860
26.417	30.468	1.018	
5/6/2016 2:45:00 AM	225900.000	19.651	16.878
44.265	32808.734	38832.988	24.849
26.406	30.480	1.018	
5/6/2016 3:00:00 AM	226800.000	19.652	16.878
44.267	32824.828	38851.887	24.863
26.419	30.465	1.018	
5/6/2016 3:15:00 AM	227700.000	19.640	16.880
44.241	32783.523	38801.691	24.827
26.385	30.503	1.018	
5/6/2016 3:30:00 AM	228600.000	19.644	16.878
44.251	32870.520	38906.281	24.901
26.456	30.422	1.018	
5/6/2016 3:45:00 AM	229500.000	19.644	16.876
44.249	32816.676	38843.863	24.857
26.414	30.472	1.018	
5/6/2016 4:00:00 AM	230400.000	19.642	16.875
44.246	32879.629	38919.152	24.910
26.465	30.414	1.018	
5/6/2016 4:15:00 AM	231300.000	19.648	16.876
44.258	32833.762	38864.234	24.871
26.428	30.456	1.018	
5/6/2016 4:30:00 AM	232200.000	19.641	16.876
44.243	32827.109	38856.281	24.866
26.422	30.463	1.018	
5/6/2016 4:45:00 AM	233100.000	19.634	16.876
44.227	32819.066	38846.914	24.859
26.416	30.470	1.018	
5/6/2016 5:00:00 AM	234000.000	19.635	16.875
44.230	32818.570	38847.492	24.859
26.416	30.471	1.018	
5/6/2016 5:15:00 AM	234900.000	19.637	16.874

44.234	32860.594	38897.625	24.895
26.450	30.432	1.018	
5/6/2016 5:30:00 AM	235800.000	19.633	16.874
44.225	32811.328	38839.223	24.853
26.411	30.477	1.018	
5/6/2016 5:45:00 AM	236700.000	19.638	16.874
44.237	32857.320	38893.906	24.892
26.448	30.435	1.018	
5/6/2016 6:00:00 AM	237600.000	19.634	16.874
44.227	32861.039	38898.152	24.895
26.451	30.431	1.018	
5/6/2016 6:15:00 AM	238500.000	19.629	16.874
44.217	32821.395	38850.988	24.862
26.419	30.468	1.018	
5/6/2016 6:30:00 AM	239400.000	19.633	16.874
44.225	32844.324	38878.281	24.881
26.437	30.447	1.018	
5/6/2016 6:45:00 AM	240300.000	19.632	16.874
44.223	32837.469	38870.473	24.876
26.432	30.453	1.018	
5/6/2016 7:00:00 AM	241200.000	19.631	16.874
44.220	32799.492	38825.363	24.844
26.401	30.488	1.018	
5/6/2016 7:15:00 AM	242100.000	19.627	16.873
44.212	32795.238	38821.023	24.841
26.398	30.492	1.018	
5/6/2016 7:30:00 AM	243000.000	19.630	16.873
44.219	32782.406	38805.836	24.830
26.388	30.504	1.018	
5/6/2016 7:45:00 AM	243900.000	19.625	16.874
44.207	32831.391	38862.895	24.870
26.427	30.459	1.018	
5/6/2016 8:00:00 AM	244800.000	19.627	16.874
44.211	32829.773	38861.297	24.869
26.426	30.460	1.018	
5/6/2016 8:15:00 AM	245700.000	19.627	16.874
44.213	32810.156	38837.922	24.853
26.410	30.478	1.018	
5/6/2016 8:30:00 AM	246600.000	19.623	16.875
44.202	32805.699	38831.563	24.848
26.405	30.483	1.018	
5/6/2016 8:45:00 AM	247500.000	19.622	16.874
44.201	32831.156	38862.848	24.870
26.427	30.459	1.018	
5/6/2016 9:00:00 AM	248400.000	19.627	16.874
44.211	32835.363	38867.598	24.874
26.430	30.455	1.018	
5/6/2016 9:15:00 AM	249300.000	19.626	16.875
44.209	32800.883	38826.242	24.844
26.402	30.487	1.018	
5/6/2016 9:30:00 AM	250200.000	19.621	16.876
44.199	32838.688	38870.293	24.876
26.432	30.452	1.018	
5/6/2016 9:45:00 AM	251100.000	19.624	16.876
44.206	32818.563	38846.098	24.858

26.415	30.471	1.018	
5/6/2016 10:00:00 AM	252000.000	19.623	16.877
44.202	32863.000	38897.844	24.895
26.451	30.429	1.018	
5/6/2016 10:15:00 AM	252900.000	19.615	16.877
44.186	32845.691	38877.813	24.881
26.437	30.445	1.018	
5/6/2016 10:30:00 AM	253800.000	19.617	16.876
44.190	32815.949	38842.922	24.856
26.413	30.473	1.018	
5/6/2016 10:45:00 AM	254700.000	19.613	16.876
44.180	32830.969	38860.539	24.869
26.425	30.459	1.018	
5/6/2016 11:00:00 AM	255600.000	19.616	16.877
44.187	32883.578	38922.656	24.913
26.467	30.410	1.018	
5/6/2016 11:15:00 AM	256500.000	19.620	16.877
44.195	32805.633	38830.324	24.847
26.405	30.483	1.018	
5/6/2016 11:30:00 AM	257400.000	19.616	16.879
44.187	32840.629	38869.668	24.875
26.431	30.450	1.018	
5/6/2016 11:45:00 AM	258300.000	19.614	16.878
44.183	32831.570	38859.555	24.868
26.424	30.458	1.018	
5/6/2016 12:00:00 PM	259200.000	19.614	16.879
44.183	32841.602	38870.895	24.876
26.432	30.449	1.018	
5/6/2016 12:15:00 PM	260100.000	19.614	16.879
44.183	32847.063	38877.746	24.881
26.437	30.444	1.018	
5/6/2016 12:30:00 PM	261000.000	19.608	16.878
44.169	32834.762	38864.102	24.871
26.428	30.456	1.018	
5/6/2016 12:45:00 PM	261900.000	19.610	16.878
44.173	32843.746	38874.668	24.879
26.435	30.447	1.018	
5/6/2016 1:00:00 PM	262800.000	19.610	16.879
44.175	32845.883	38876.262	24.880
26.436	30.445	1.018	
5/6/2016 1:15:00 PM	263700.000	19.605	16.879
44.163	32806.688	38829.719	24.847
26.404	30.482	1.018	
5/6/2016 1:30:00 PM	264600.000	19.603	16.879
44.158	32781.773	38800.008	24.826
26.384	30.505	1.018	
5/6/2016 1:45:00 PM	265500.000	19.613	16.878
44.179	32840.281	38870.250	24.876
26.432	30.450	1.018	
5/6/2016 2:00:00 PM	266400.000	19.606	16.878
44.165	32791.191	38812.074	24.834
26.392	30.496	1.018	
5/6/2016 2:15:00 PM	267300.000	19.599	16.878
44.148	32809.465	38833.547	24.850
26.407	30.479	1.018	

5/6/2016 2:30:00 PM	268200.000	19.606	16.878
44.164	32858.215	38891.863	24.891
26.446	30.434	1.018	
5/6/2016 2:45:00 PM	269100.000	19.600	16.876
44.151	32797.891	38821.848	24.841
26.399	30.490	1.018	
5/6/2016 3:00:00 PM	270000.000	19.597	16.876
44.144	32875.883	38913.703	24.906
26.461	30.417	1.018	
5/6/2016 3:15:00 PM	270900.000	19.602	16.876
44.156	32869.629	38906.762	24.901
26.457	30.423	1.018	
5/6/2016 3:30:00 PM	271800.000	19.598	16.875
44.146	32854.414	38889.305	24.889
26.445	30.437	1.018	
5/6/2016 3:45:00 PM	272700.000	19.602	16.875
44.155	32814.258	38842.074	24.856
26.413	30.475	1.018	
5/6/2016 4:00:00 PM	273600.000	19.595	16.876
44.139	32837.309	38868.504	24.874
26.431	30.453	1.018	
5/6/2016 4:15:00 PM	274500.000	19.597	16.876
44.144	32845.078	38877.398	24.881
26.437	30.446	1.018	
5/6/2016 4:30:00 PM	275400.000	19.597	16.877
44.143	32829.152	38858.238	24.867
26.424	30.461	1.018	
5/6/2016 4:45:00 PM	276300.000	19.598	16.876
44.148	32834.199	38864.453	24.871
26.428	30.456	1.018	
5/6/2016 5:00:00 PM	277200.000	19.592	16.876
44.133	32843.414	38875.270	24.879
26.435	30.448	1.018	
5/6/2016 5:15:00 PM	278100.000	19.594	16.876
44.138	32856.578	38891.633	24.891
26.446	30.435	1.018	
5/6/2016 5:30:00 PM	279000.000	19.590	16.876
44.128	32808.477	38834.160	24.850
26.407	30.480	1.018	
5/6/2016 5:45:00 PM	279900.000	19.591	16.876
44.131	32819.758	38848.051	24.860
26.417	30.469	1.018	
5/6/2016 6:00:00 PM	280800.000	19.588	16.875
44.123	32831.180	38861.723	24.869
26.426	30.459	1.018	
5/6/2016 6:15:00 PM	281700.000	19.590	16.875
44.128	32813.996	38841.918	24.855
26.413	30.475	1.018	
5/6/2016 6:30:00 PM	282600.000	19.583	16.875
44.113	32810.711	38837.648	24.852
26.410	30.478	1.018	
5/6/2016 6:45:00 PM	283500.000	19.588	16.875
44.123	32870.504	38908.348	24.902
26.458	30.422	1.018	
5/6/2016 7:00:00 PM	284400.000	19.587	16.875

44.121	32861.301	38897.910	24.895
26.451	30.431	1.018	
5/6/2016 7:15:00 PM	285300.000	19.584	16.874
44.114	32810.852	38838.582	24.853
26.410	30.478	1.018	
5/6/2016 7:30:00 PM	286200.000	19.583	16.876
44.112	32802.945	38827.527	24.845
26.403	30.485	1.018	
5/6/2016 7:45:00 PM	287100.000	19.583	16.877
44.112	32853.547	38887.113	24.887
26.443	30.438	1.018	
5/6/2016 8:00:00 PM	288000.000	19.584	16.877
44.116	32818.832	38845.949	24.858
26.415	30.470	1.018	
5/6/2016 8:15:00 PM	288900.000	19.584	16.877
44.114	32856.785	38890.254	24.890
26.445	30.435	1.018	
5/6/2016 8:30:00 PM	289800.000	19.581	16.879
44.108	32845.406	38875.398	24.879
26.435	30.446	1.018	
5/6/2016 8:45:00 PM	290700.000	19.581	16.877
44.108	32844.402	38875.754	24.879
26.436	30.447	1.018	
5/6/2016 9:00:00 PM	291600.000	19.582	16.878
44.110	32852.965	38885.121	24.886
26.442	30.439	1.018	
5/6/2016 9:15:00 PM	292500.000	19.576	16.878
44.098	32816.828	38842.262	24.856
26.413	30.472	1.018	
5/6/2016 9:30:00 PM	293400.000	19.575	16.879
44.095	32787.070	38806.500	24.831
26.388	30.500	1.018	
5/6/2016 9:45:00 PM	294300.000	19.579	16.878
44.103	32844.969	38875.879	24.880
26.436	30.446	1.018	
5/6/2016 10:00:00 PM	295200.000	19.580	16.879
44.105	32817.832	38842.992	24.856
26.413	30.471	1.018	
5/6/2016 10:15:00 PM	296100.000	19.576	16.880
44.096	32864.223	38896.887	24.895
26.450	30.428	1.018	
5/6/2016 10:30:00 PM	297000.000	19.574	16.880
44.091	32859.391	38890.941	24.890
26.446	30.433	1.018	
5/6/2016 10:45:00 PM	297900.000	19.576	16.881
44.097	32846.332	38874.488	24.879
26.435	30.445	1.018	
5/6/2016 11:00:00 PM	298800.000	19.576	16.882
44.097	32865.465	38896.508	24.894
26.450	30.427	1.018	
5/6/2016 11:15:00 PM	299700.000	19.573	16.884
44.090	32814.289	38834.410	24.850
26.407	30.475	1.018	
5/6/2016 11:30:00 PM	300600.000	19.569	16.881
44.080	32859.625	38890.918	24.890

26.446	30.432	1.018	
5/6/2016 11:45:00 PM	301500.000	19.575	16.882
44.095	32859.406	38889.660	24.889
26.445	30.433	1.018	
5/7/2016 12:00:00 AM	302400.000	19.570	16.883
44.083	32856.871	38885.801	24.887
26.442	30.435	1.018	
5/7/2016 12:15:00 AM	303300.000	19.568	16.882
44.079	32862.898	38893.469	24.892
26.448	30.429	1.018	
5/7/2016 12:30:00 AM	304200.000	19.571	16.883
44.086	32843.809	38870.188	24.876
26.432	30.447	1.018	
5/7/2016 12:45:00 AM	305100.000	19.569	16.884
44.080	32845.922	38871.844	24.877
26.433	30.445	1.018	
5/7/2016 1:00:00 AM	306000.000	19.564	16.882
44.070	32849.836	38877.934	24.881
26.437	30.442	1.018	
5/7/2016 1:15:00 AM	306900.000	19.564	16.883
44.070	32828.313	38851.848	24.863
26.419	30.462	1.018	
5/7/2016 1:30:00 AM	307800.000	19.570	16.882
44.083	32835.898	38861.840	24.870
26.426	30.454	1.018	
5/7/2016 1:45:00 AM	308700.000	19.568	16.883
44.079	32847.008	38873.355	24.878
26.434	30.444	1.018	
5/7/2016 2:00:00 AM	309600.000	19.565	16.881
44.071	32851.145	38880.109	24.883
26.438	30.440	1.018	
5/7/2016 2:15:00 AM	310500.000	19.564	16.884
44.070	32834.484	38857.992	24.867
26.423	30.456	1.018	
5/7/2016 2:30:00 AM	311400.000	19.570	16.882
44.084	32823.938	38847.359	24.860
26.416	30.466	1.018	
5/7/2016 2:45:00 AM	312300.000	19.566	16.886
44.074	32836.246	38858.461	24.868
26.424	30.454	1.018	
5/7/2016 3:00:00 AM	313200.000	19.562	16.885
44.065	32821.633	38841.938	24.856
26.413	30.468	1.018	
5/7/2016 3:15:00 AM	314100.000	19.563	16.882
44.068	32892.977	38929.457	24.918
26.472	30.402	1.018	
5/7/2016 3:30:00 AM	315000.000	19.563	16.882
44.068	32847.820	38875.707	24.880
26.435	30.443	1.018	
5/7/2016 3:45:00 AM	315900.000	19.558	16.880
44.057	32843.723	38872.477	24.877
26.433	30.447	1.018	
5/7/2016 4:00:00 AM	316800.000	19.558	16.878
44.056	32824.984	38851.918	24.863
26.419	30.465	1.018	

5/7/2016 4:15:00 AM	317700.000	19.556	16.880
44.052	32821.598	38846.602	24.859
26.416	30.468	1.018	
5/7/2016 4:30:00 AM	318600.000	19.554	16.879
44.047	32827.660	38854.156	24.864
26.421	30.462	1.018	
5/7/2016 4:45:00 AM	319500.000	19.555	16.879
44.049	32822.738	38848.184	24.860
26.417	30.467	1.018	
5/7/2016 5:00:00 AM	320400.000	19.554	16.879
44.048	32830.676	38857.809	24.867
26.423	30.459	1.018	
5/7/2016 5:15:00 AM	321300.000	19.559	16.878
44.058	32839.508	38869.336	24.875
26.431	30.451	1.018	
5/7/2016 5:30:00 AM	322200.000	19.558	16.877
44.057	32851.676	38884.207	24.885
26.441	30.440	1.018	
5/7/2016 5:45:00 AM	323100.000	19.553	16.878
44.045	32875.063	38911.496	24.905
26.460	30.418	1.018	
5/7/2016 6:00:00 AM	324000.000	19.549	16.877
44.037	32837.813	38867.957	24.874
26.430	30.453	1.018	
5/7/2016 6:15:00 AM	324900.000	19.553	16.876
44.045	32852.125	38885.891	24.887
26.442	30.439	1.018	
5/7/2016 6:30:00 AM	325800.000	19.549	16.877
44.037	32858.902	38893.301	24.892
26.447	30.433	1.018	
5/7/2016 6:45:00 AM	326700.000	19.554	16.876
44.047	32812.270	38838.496	24.853
26.410	30.476	1.018	
5/7/2016 7:00:00 AM	327600.000	19.549	16.876
44.036	32830.949	38860.824	24.869
26.425	30.459	1.018	
5/7/2016 7:15:00 AM	328500.000	19.552	16.876
44.043	32838.133	38869.563	24.875
26.431	30.452	1.018	
5/7/2016 7:30:00 AM	329400.000	19.545	16.876
44.027	32831.320	38861.574	24.869
26.426	30.459	1.018	
5/7/2016 7:45:00 AM	330300.000	19.543	16.877
44.023	32870.430	38907.180	24.902
26.457	30.422	1.018	
5/7/2016 8:00:00 AM	331200.000	19.546	16.876
44.029	32790.934	38813.461	24.835
26.393	30.496	1.018	
5/7/2016 8:15:00 AM	332100.000	19.545	16.876
44.028	32826.813	38856.164	24.866
26.422	30.463	1.018	
5/7/2016 8:30:00 AM	333000.000	19.547	16.875
44.032	32813.148	38840.379	24.854
26.411	30.476	1.018	
5/7/2016 8:45:00 AM	333900.000	19.547	16.875

44.031	32818.254	38846.574	24.859
26.416	30.471	1.018	
5/7/2016 9:00:00 AM	334800.000	19.551	16.876
44.040	32823.215	38852.059	24.863
26.419	30.466	1.018	
5/7/2016 9:15:00 AM	335700.000	19.543	16.876
44.022	32867.563	38904.164	24.899
26.455	30.425	1.018	
5/7/2016 9:30:00 AM	336600.000	19.543	16.877
44.023	32877.336	38914.738	24.907
26.462	30.416	1.018	
5/7/2016 9:45:00 AM	337500.000	19.541	16.877
44.017	32840.309	38871.367	24.876
26.433	30.450	1.018	
5/7/2016 10:00:00 AM	338400.000	19.542	16.877
44.020	32784.020	38804.816	24.829
26.387	30.503	1.018	
5/7/2016 10:15:00 AM	339300.000	19.546	16.878
44.030	32840.297	38869.809	24.875
26.431	30.450	1.018	
5/7/2016 10:30:00 AM	340200.000	19.542	16.878
44.020	32792.973	38814.641	24.836
26.394	30.494	1.018	
5/7/2016 10:45:00 AM	341100.000	19.541	16.878
44.018	32814.461	38839.688	24.854
26.411	30.474	1.018	
5/7/2016 11:00:00 AM	342000.000	19.543	16.878
44.023	32856.570	38889.531	24.889
26.445	30.435	1.018	
5/7/2016 11:15:00 AM	342900.000	19.544	16.880
44.026	32848.754	38878.816	24.882
26.438	30.443	1.018	
5/7/2016 11:30:00 AM	343800.000	19.533	16.879
43.999	32841.477	38871.047	24.876
26.432	30.449	1.018	
5/7/2016 11:45:00 AM	344700.000	19.540	16.879
44.016	32764.662	38780.063	24.812
26.370	30.521	1.018	
5/7/2016 12:00:00 PM	345600.000	19.540	16.879
44.015	32832.906	38860.672	24.869
26.425	30.457	1.018	
5/7/2016 12:15:00 PM	346500.000	19.543	16.880
44.022	32827.383	38852.984	24.863
26.420	30.462	1.018	
5/7/2016 12:30:00 PM	347400.000	19.536	16.879
44.006	32875.602	38911.285	24.905
26.460	30.418	1.018	
5/7/2016 12:45:00 PM	348300.000	19.538	16.880
44.012	32825.461	38850.637	24.862
26.418	30.464	1.018	
5/7/2016 1:00:00 PM	349200.000	19.537	16.881
44.009	32796.938	38816.336	24.838
26.395	30.491	1.018	
5/7/2016 1:15:00 PM	350100.000	19.531	16.880
43.996	32807.492	38829.598	24.847

26.404	30.481	1.018	
5/7/2016 1:30:00 PM	351000.000	19.531	16.880
43.996	32806.000	38827.602	24.846
26.403	30.482	1.018	
5/7/2016 1:45:00 PM	351900.000	19.532	16.883
43.997	32876.551	38908.703	24.903
26.458	30.417	1.018	
5/7/2016 2:00:00 PM	352800.000	19.533	16.885
44.000	32847.949	38872.773	24.878
26.433	30.443	1.018	
5/7/2016 2:15:00 PM	353700.000	19.534	16.881
44.002	32825.246	38850.141	24.861
26.418	30.464	1.018	
5/7/2016 2:30:00 PM	354600.000	19.532	16.882
43.997	32816.441	38838.809	24.853
26.410	30.473	1.018	
5/7/2016 2:45:00 PM	355500.000	19.531	16.881
43.995	32832.637	38858.734	24.868
26.424	30.457	1.018	
5/7/2016 3:00:00 PM	356400.000	19.537	16.880
44.009	32833.547	38860.281	24.869
26.425	30.457	1.018	
5/7/2016 3:15:00 PM	357300.000	19.537	16.881
44.008	32827.441	38852.828	24.863
26.420	30.462	1.018	
5/7/2016 3:30:00 PM	358200.000	19.530	16.881
43.994	32871.109	38903.965	24.900
26.455	30.422	1.018	
5/7/2016 3:45:00 PM	359100.000	19.529	16.880
43.991	32855.508	38886.117	24.887
26.443	30.436	1.018	
5/7/2016 4:00:00 PM	360000.000	19.530	16.880
43.992	32859.473	38891.504	24.891
26.446	30.433	1.018	
5/7/2016 4:15:00 PM	360900.000	19.525	16.879
43.981	32823.621	38849.457	24.861
26.418	30.466	1.018	
5/7/2016 4:30:00 PM	361800.000	19.525	16.880
43.982	32831.242	38857.551	24.867
26.423	30.459	1.018	
5/7/2016 4:45:00 PM	362700.000	19.529	16.880
43.991	32818.492	38843.078	24.856
26.413	30.471	1.018	
5/7/2016 5:00:00 PM	363600.000	19.529	16.879
43.990	32839.000	38868.117	24.874
26.430	30.452	1.018	
5/7/2016 5:15:00 PM	364500.000	19.525	16.879
43.981	32884.215	38921.094	24.912
26.466	30.410	1.018	
5/7/2016 5:30:00 PM	365400.000	19.525	16.878
43.983	32842.953	38873.340	24.878
26.434	30.448	1.018	
5/7/2016 5:45:00 PM	366300.000	19.526	16.879
43.983	32853.336	38885.086	24.886
26.442	30.438	1.018	

5/7/2016 6:00:00 PM	367200.000	19.529	16.878
43.991	32874.461	38910.477	24.904
26.459	30.419	1.018	
5/7/2016 6:15:00 PM	368100.000	19.522	16.878
43.974	32825.520	38852.703	24.863
26.420	30.464	1.018	
5/7/2016 6:30:00 PM	369000.000	19.529	16.878
43.990	32829.613	38857.328	24.866
26.423	30.460	1.018	
5/7/2016 6:45:00 PM	369900.000	19.525	16.878
43.982	32887.246	38925.543	24.915
26.469	30.407	1.018	
5/7/2016 7:00:00 PM	370800.000	19.525	16.878
43.982	32830.566	38859.137	24.868
26.424	30.459	1.018	
5/7/2016 7:15:00 PM	371700.000	19.519	16.878
43.969	32882.297	38919.836	24.911
26.465	30.412	1.018	
5/7/2016 7:30:00 PM	372600.000	19.517	16.879
43.965	32826.684	38853.387	24.864
26.420	30.463	1.018	
5/7/2016 7:45:00 PM	373500.000	19.525	16.878
43.982	32841.965	38872.242	24.877
26.433	30.449	1.018	
5/7/2016 8:00:00 PM	374400.000	19.518	16.880
43.967	32887.520	38924.313	24.914
26.469	30.407	1.018	
5/7/2016 8:15:00 PM	375300.000	19.523	16.880
43.978	32793.563	38813.184	24.835
26.393	30.494	1.018	
5/7/2016 8:30:00 PM	376200.000	19.525	16.879
43.982	32777.398	38794.668	24.822
26.380	30.509	1.018	
5/7/2016 8:45:00 PM	377100.000	19.517	16.880
43.965	32805.172	38827.234	24.845
26.403	30.483	1.018	
5/7/2016 9:00:00 PM	378000.000	19.515	16.877
43.959	32809.148	38834.027	24.850
26.407	30.479	1.018	
5/7/2016 9:15:00 PM	378900.000	19.517	16.879
43.963	32831.844	38859.270	24.868
26.424	30.458	1.018	
5/7/2016 9:30:00 PM	379800.000	19.515	16.880
43.959	32859.367	38890.914	24.890
26.446	30.433	1.018	
5/7/2016 9:45:00 PM	380700.000	19.514	16.881
43.958	32879.004	38913.465	24.906
26.461	30.415	1.018	
5/7/2016 10:00:00 PM	381600.000	19.516	16.881
43.962	32824.543	38848.543	24.860
26.417	30.465	1.018	
5/7/2016 10:15:00 PM	382500.000	19.514	16.884
43.958	32870.195	38900.410	24.897
26.452	30.423	1.018	
5/7/2016 10:30:00 PM	383400.000	19.516	16.884

43.961	32880.164	38912.051	24.905
26.460	30.413	1.018	
5/7/2016 10:45:00 PM	384300.000	19.513	16.886
43.955	32838.477	38861.410	24.870
26.426	30.452	1.018	
5/7/2016 11:00:00 PM	385200.000	19.517	16.884
43.963	32847.289	38873.301	24.878
26.434	30.444	1.018	
5/7/2016 11:15:00 PM	386100.000	19.516	16.883
43.961	32846.063	38873.082	24.878
26.434	30.445	1.018	
5/7/2016 11:30:00 PM	387000.000	19.520	16.884
43.972	32829.168	38851.473	24.863
26.419	30.461	1.018	
5/7/2016 11:45:00 PM	387900.000	19.510	16.886
43.949	32803.871	38820.070	24.840
26.398	30.484	1.018	
5/8/2016 12:00:00 AM	388800.000	19.512	16.884
43.952	32847.547	38873.223	24.878
26.434	30.444	1.018	
5/8/2016 12:15:00 AM	389700.000	19.512	16.885
43.952	32886.711	38918.645	24.910
26.465	30.407	1.018	
5/8/2016 12:30:00 AM	390600.000	19.513	16.884
43.956	32901.582	38937.633	24.924
26.478	30.394	1.018	
5/8/2016 12:45:00 AM	391500.000	19.507	16.883
43.942	32857.609	38885.902	24.887
26.442	30.434	1.018	
5/8/2016 1:00:00 AM	392400.000	19.511	16.886
43.951	32846.188	38870.535	24.876
26.432	30.445	1.018	
5/8/2016 1:15:00 AM	393300.000	19.510	16.884
43.947	32828.680	38851.355	24.862
26.419	30.461	1.018	
5/8/2016 1:30:00 AM	394200.000	19.506	16.885
43.940	32829.766	38852.023	24.863
26.419	30.460	1.018	
5/8/2016 1:45:00 AM	395100.000	19.511	16.885
43.951	32854.777	38881.309	24.884
26.439	30.437	1.018	
5/8/2016 2:00:00 AM	396000.000	19.509	16.885
43.945	32828.586	38850.629	24.862
26.418	30.461	1.018	
5/8/2016 2:15:00 AM	396900.000	19.503	16.884
43.932	32814.762	38834.496	24.851
26.407	30.474	1.018	
5/8/2016 2:30:00 AM	397800.000	19.506	16.883
43.938	32816.168	38836.945	24.852
26.409	30.473	1.018	
5/8/2016 2:45:00 AM	398700.000	19.498	16.884
43.920	32855.758	38883.102	24.885
26.441	30.436	1.018	
5/8/2016 3:00:00 AM	399600.000	19.507	16.884
43.941	32861.664	38890.629	24.890

26.446	30.431	1.018	
5/8/2016 3:15:00 AM	400500.000	19.506	16.884
43.940	32861.348	38889.629	24.890
26.445	30.431	1.018	
5/8/2016 3:30:00 AM	401400.000	19.503	16.886
43.933	32866.309	38894.199	24.893
26.448	30.426	1.018	
5/8/2016 3:45:00 AM	402300.000	19.507	16.883
43.942	32860.680	38890.234	24.890
26.445	30.432	1.018	
5/8/2016 4:00:00 AM	403200.000	19.502	16.886
43.930	32846.348	38870.035	24.876
26.432	30.445	1.018	
5/8/2016 4:15:00 AM	404100.000	19.497	16.888
43.918	32844.383	38866.016	24.873
26.429	30.447	1.018	
5/8/2016 4:30:00 AM	405000.000	19.500	16.886
43.925	32824.371	38844.637	24.858
26.414	30.465	1.018	
5/8/2016 4:45:00 AM	405900.000	19.503	16.886
43.933	32811.813	38829.238	24.847
26.404	30.477	1.018	
5/8/2016 5:00:00 AM	406800.000	19.502	16.886
43.930	32882.012	38912.313	24.906
26.460	30.412	1.018	
5/8/2016 5:15:00 AM	407700.000	19.500	16.886
43.926	32856.176	38882.207	24.884
26.440	30.436	1.018	
5/8/2016 5:30:00 AM	408600.000	19.500	16.882
43.925	32898.059	38935.473	24.922
26.476	30.397	1.018	
5/8/2016 5:45:00 AM	409500.000	19.498	16.881
43.921	32916.531	38957.723	24.938
26.491	30.380	1.018	
5/8/2016 6:00:00 AM	410400.000	19.506	16.879
43.939	32850.484	38881.480	24.884
26.439	30.441	1.018	
5/8/2016 6:15:00 AM	411300.000	19.496	16.879
43.917	32853.531	38884.941	24.886
26.442	30.438	1.018	
5/8/2016 6:30:00 AM	412200.000	19.502	16.878
43.929	32885.027	38923.527	24.913
26.468	30.409	1.018	
5/8/2016 6:45:00 AM	413100.000	19.498	16.878
43.921	32854.977	38887.801	24.888
26.444	30.437	1.018	
5/8/2016 7:00:00 AM	414000.000	19.497	16.877
43.918	32927.352	38973.777	24.949
26.502	30.370	1.018	
5/8/2016 7:15:00 AM	414900.000	19.496	16.877
43.917	32834.875	38864.551	24.872
26.428	30.455	1.018	
5/8/2016 7:30:00 AM	415800.000	19.499	16.876
43.924	32880.086	38918.766	24.910
26.465	30.414	1.018	

5/8/2016 7:45:00 AM	416700.000	19.492	16.877
43.908	32802.203	38825.727	24.844
26.401	30.486	1.018	
5/8/2016 8:00:00 AM	417600.000	19.497	16.876
43.919	32871.879	38909.125	24.903
26.458	30.421	1.018	
5/8/2016 8:15:00 AM	418500.000	19.495	16.876
43.915	32883.699	38923.113	24.913
26.468	30.410	1.018	
5/8/2016 8:30:00 AM	419400.000	19.495	16.877
43.914	32827.918	38856.777	24.866
26.423	30.462	1.018	
5/8/2016 8:45:00 AM	420300.000	19.493	16.876
43.910	32854.117	38887.941	24.888
26.444	30.438	1.018	
5/8/2016 9:00:00 AM	421200.000	19.493	16.876
43.909	32843.883	38876.133	24.880
26.436	30.447	1.018	
5/8/2016 9:15:00 AM	422100.000	19.498	16.876
43.921	32845.672	38878.488	24.881
26.437	30.445	1.018	
5/8/2016 9:30:00 AM	423000.000	19.497	16.876
43.918	32832.066	38861.840	24.870
26.426	30.458	1.018	
5/8/2016 9:45:00 AM	423900.000	19.493	16.877
43.909	32864.551	38899.746	24.896
26.452	30.428	1.018	
5/8/2016 10:00:00 AM	424800.000	19.491	16.876
43.906	32828.633	38858.016	24.867
26.423	30.461	1.018	
5/8/2016 10:15:00 AM	425700.000	19.490	16.876
43.902	32786.992	38808.793	24.832
26.390	30.500	1.018	
5/8/2016 10:30:00 AM	426600.000	19.490	16.876
43.903	32773.051	38792.602	24.821
26.379	30.513	1.018	
5/8/2016 10:45:00 AM	427500.000	19.486	16.877
43.894	32855.824	38889.809	24.889
26.445	30.436	1.018	
5/8/2016 11:00:00 AM	428400.000	19.488	16.878
43.898	32814.027	38839.254	24.854
26.411	30.475	1.018	
5/8/2016 11:15:00 AM	429300.000	19.491	16.877
43.905	32841.277	38872.516	24.877
26.433	30.449	1.018	
5/8/2016 11:30:00 AM	430200.000	19.489	16.877
43.901	32787.305	38808.629	24.832
26.390	30.500	1.018	
5/8/2016 11:45:00 AM	431100.000	19.484	16.877
43.889	32834.922	38864.453	24.871
26.428	30.455	1.018	
5/8/2016 12:00:00 PM	432000.000	19.487	16.879
43.896	32819.191	38844.516	24.857
26.414	30.470	1.018	
5/8/2016 12:15:00 PM	432900.000	19.489	16.878

43.900	32803.047	38826.336	24.845
26.402	30.485	1.018	
5/8/2016 12:30:00 PM	433800.000	19.490	16.880
43.902	32822.289	38847.574	24.860
26.416	30.467	1.018	
5/8/2016 12:45:00 PM	434700.000	19.485	16.884
43.891	32832.715	38856.367	24.866
26.422	30.457	1.018	
5/8/2016 1:00:00 PM	435600.000	19.488	16.881
43.899	32807.477	38828.344	24.846
26.403	30.481	1.018	
5/8/2016 1:15:00 PM	436500.000	19.488	16.883
43.899	32814.680	38835.793	24.851
26.408	30.474	1.018	
5/8/2016 1:30:00 PM	437400.000	19.483	16.882
43.888	32858.395	38888.461	24.889
26.444	30.434	1.018	
5/8/2016 1:45:00 PM	438300.000	19.490	16.883
43.903	32810.375	38830.621	24.848
26.405	30.478	1.018	
5/8/2016 2:00:00 PM	439200.000	19.484	16.882
43.889	32817.785	38840.313	24.855
26.411	30.471	1.018	
5/8/2016 2:15:00 PM	440100.000	19.484	16.882
43.889	32818.770	38840.934	24.855
26.412	30.470	1.018	
5/8/2016 2:30:00 PM	441000.000	19.475	16.882
43.870	32805.102	38824.992	24.844
26.401	30.483	1.018	
5/8/2016 2:45:00 PM	441900.000	19.484	16.883
43.891	32849.230	38876.074	24.880
26.436	30.442	1.018	
5/8/2016 3:00:00 PM	442800.000	19.480	16.884
43.881	32844.805	38870.594	24.876
26.432	30.446	1.018	
5/8/2016 3:15:00 PM	443700.000	19.484	16.883
43.891	32834.141	38858.973	24.868
26.424	30.456	1.018	
5/8/2016 3:30:00 PM	444600.000	19.481	16.884
43.883	32841.750	38866.824	24.873
26.429	30.449	1.018	
5/8/2016 3:45:00 PM	445500.000	19.486	16.883
43.895	32812.461	38833.242	24.850
26.407	30.476	1.018	
5/8/2016 4:00:00 PM	446400.000	19.479	16.882
43.878	32785.016	38801.617	24.827
26.385	30.502	1.018	
5/8/2016 4:15:00 PM	447300.000	19.483	16.884
43.887	32785.629	38800.172	24.826
26.384	30.501	1.018	
5/8/2016 4:30:00 PM	448200.000	19.477	16.885
43.875	32813.797	38832.430	24.849
26.406	30.475	1.018	
5/8/2016 4:45:00 PM	449100.000	19.482	16.885
43.884	32835.660	38858.305	24.867

26.424	30.455	1.018	
5/8/2016 5:00:00 PM	450000.000	19.477	16.883
43.874	32827.301	38850.805	24.862
26.419	30.462	1.018	
5/8/2016 5:15:00 PM	450900.000	19.477	16.883
43.874	32909.902	38948.172	24.931
26.485	30.386	1.018	
5/8/2016 5:30:00 PM	451800.000	19.475	16.881
43.870	32862.637	38893.629	24.892
26.448	30.430	1.018	
5/8/2016 5:45:00 PM	452700.000	19.472	16.884
43.863	32823.438	38845.234	24.858
26.415	30.466	1.018	
5/8/2016 6:00:00 PM	453600.000	19.478	16.881
43.876	32860.332	38891.754	24.891
26.446	30.432	1.018	
5/8/2016 6:15:00 PM	454500.000	19.479	16.880
43.879	32810.238	38832.848	24.849
26.406	30.478	1.018	
5/8/2016 6:30:00 PM	455400.000	19.469	16.882
43.856	32845.797	38873.465	24.878
26.434	30.445	1.018	
5/8/2016 6:45:00 PM	456300.000	19.473	16.881
43.866	32848.422	38877.504	24.881
26.437	30.443	1.018	
5/8/2016 7:00:00 PM	457200.000	19.467	16.879
43.852	32803.320	38825.199	24.844
26.401	30.485	1.018	
5/8/2016 7:15:00 PM	458100.000	19.477	16.883
43.875	32817.219	38838.402	24.853
26.410	30.472	1.018	
5/8/2016 7:30:00 PM	459000.000	19.475	16.881
43.870	32819.301	38842.563	24.856
26.413	30.470	1.018	
5/8/2016 7:45:00 PM	459900.000	19.474	16.881
43.867	32834.941	38861.551	24.870
26.426	30.455	1.018	
5/8/2016 8:00:00 PM	460800.000	19.468	16.879
43.853	32830.051	38857.148	24.866
26.423	30.460	1.018	
5/8/2016 8:15:00 PM	461700.000	19.477	16.879
43.875	32841.004	38870.031	24.875
26.432	30.450	1.018	
5/8/2016 8:30:00 PM	462600.000	19.471	16.879
43.861	32883.824	38921.172	24.912
26.466	30.410	1.018	
5/8/2016 8:45:00 PM	463500.000	19.468	16.880
43.854	32814.758	38838.504	24.853
26.410	30.474	1.018	
5/8/2016 9:00:00 PM	464400.000	19.467	16.879
43.850	32843.457	38872.781	24.877
26.433	30.447	1.018	
5/8/2016 9:15:00 PM	465300.000	19.471	16.881
43.860	32811.000	38832.824	24.849
26.406	30.478	1.018	

5/8/2016 9:30:00 PM	466200.000	19.465	16.882
43.846	32872.246	38904.379	24.900
26.455	30.421	1.018	
5/8/2016 9:45:00 PM	467100.000	19.465	16.879
43.846	32803.688	38825.637	24.844
26.401	30.484	1.018	
5/8/2016 10:00:00 PM	468000.000	19.469	16.879
43.857	32774.000	38790.727	24.819
26.378	30.512	1.018	
5/8/2016 10:15:00 PM	468900.000	19.463	16.881
43.843	32807.539	38828.574	24.846
26.403	30.481	1.018	
5/8/2016 10:30:00 PM	469800.000	19.463	16.882
43.842	32881.613	38915.398	24.908
26.462	30.412	1.018	
5/8/2016 10:45:00 PM	470700.000	19.468	16.884
43.854	32830.555	38853.117	24.864
26.420	30.459	1.018	
5/8/2016 11:00:00 PM	471600.000	19.464	16.884
43.845	32887.832	38921.598	24.912
26.467	30.406	1.018	
5/8/2016 11:15:00 PM	472500.000	19.459	16.886
43.833	32830.621	38851.344	24.863
26.419	30.459	1.018	
5/8/2016 11:30:00 PM	473400.000	19.466	16.885
43.850	32812.793	38831.863	24.849
26.406	30.476	1.018	
5/8/2016 11:45:00 PM	474300.000	19.463	16.886
43.842	32830.648	38852.227	24.863
26.420	30.459	1.018	
5/9/2016 12:00:00 AM	475200.000	19.472	16.884
43.862	32826.605	38848.441	24.860
26.417	30.463	1.018	
5/9/2016 12:15:00 AM	476100.000	19.458	16.885
43.830	32818.031	38837.523	24.853
26.410	30.471	1.018	
5/9/2016 12:30:00 AM	477000.000	19.463	16.887
43.841	32842.125	38864.883	24.872
26.428	30.449	1.018	
5/9/2016 12:45:00 AM	477900.000	19.460	16.885
43.836	32795.594	38811.586	24.834
26.392	30.492	1.018	
5/9/2016 1:00:00 AM	478800.000	19.459	16.885
43.834	32815.020	38834.188	24.850
26.407	30.474	1.018	
5/9/2016 1:15:00 AM	479700.000	19.467	16.885
43.851	32820.480	38840.488	24.855
26.412	30.469	1.018	
5/9/2016 1:30:00 AM	480600.000	19.461	16.886
43.839	32873.883	38903.164	24.899
26.454	30.419	1.018	
5/9/2016 1:45:00 AM	481500.000	19.457	16.886
43.829	32836.383	38858.543	24.868
26.424	30.454	1.018	
5/9/2016 2:00:00 AM	482400.000	19.459	16.886

43.833	32845.461	38869.754	24.876
26.431	30.446	1.018	
5/9/2016 2:15:00 AM	483300.000	19.461	16.886
43.839	32831.195	38852.711	24.864
26.420	30.459	1.018	
5/9/2016 2:30:00 AM	484200.000	19.454	16.887
43.821	32800.797	38815.434	24.837
26.394	30.487	1.018	
5/9/2016 2:45:00 AM	485100.000	19.449	16.887
43.811	32839.211	38861.047	24.869
26.426	30.451	1.018	
5/9/2016 3:00:00 AM	486000.000	19.456	16.887
43.826	32865.273	38891.887	24.891
26.446	30.427	1.018	
5/9/2016 3:15:00 AM	486900.000	19.460	16.886
43.836	32836.859	38859.414	24.868
26.424	30.454	1.018	
5/9/2016 3:30:00 AM	487800.000	19.457	16.885
43.828	32883.418	38915.293	24.908
26.462	30.410	1.018	
5/9/2016 3:45:00 AM	488700.000	19.453	16.884
43.820	32843.453	38868.840	24.875
26.431	30.447	1.018	
5/9/2016 4:00:00 AM	489600.000	19.448	16.886
43.809	32837.965	38860.262	24.869
26.425	30.453	1.018	
5/9/2016 4:15:00 AM	490500.000	19.458	16.885
43.831	32893.816	38927.750	24.917
26.471	30.401	1.018	
5/9/2016 4:30:00 AM	491400.000	19.454	16.885
43.822	32800.430	38816.844	24.838
26.395	30.487	1.018	
5/9/2016 4:45:00 AM	492300.000	19.455	16.885
43.825	32839.773	38863.641	24.871
26.427	30.451	1.018	
5/9/2016 5:00:00 AM	493200.000	19.446	16.888
43.805	32829.000	38847.965	24.860
26.417	30.461	1.018	
5/9/2016 5:15:00 AM	494100.000	19.453	16.888
43.819	32865.027	38890.988	24.891
26.446	30.427	1.018	
5/9/2016 5:30:00 AM	495000.000	19.454	16.889
43.821	32847.137	38868.883	24.875
26.431	30.444	1.018	
5/9/2016 5:45:00 AM	495900.000	19.451	16.888
43.815	32857.277	38881.883	24.884
26.440	30.435	1.018	
5/9/2016 6:00:00 AM	496800.000	19.449	16.889
43.811	32878.871	38906.355	24.902
26.456	30.415	1.018	
5/9/2016 6:15:00 AM	497700.000	19.452	16.890
43.817	32842.035	38861.379	24.870
26.426	30.449	1.018	
5/9/2016 6:30:00 AM	498600.000	19.447	16.891
43.806	32878.563	38904.133	24.900

26.455	30.415	1.018	
5/9/2016 6:45:00 AM	499500.000	19.452	16.888
43.817	32846.938	38869.105	24.875
26.431	30.444	1.018	
5/9/2016 7:00:00 AM	500400.000	19.448	16.884
43.809	32830.000	38853.000	24.864
26.420	30.460	1.018	
5/9/2016 7:15:00 AM	501300.000	19.443	16.882
43.798	32834.918	38860.590	24.869
26.425	30.455	1.018	
5/9/2016 7:30:00 AM	502200.000	19.444	16.880
43.800	32869.750	38903.355	24.899
26.454	30.423	1.018	
5/9/2016 7:45:00 AM	503100.000	19.452	16.879
43.817	32874.762	38909.758	24.904
26.459	30.418	1.018	
5/9/2016 8:00:00 AM	504000.000	19.440	16.880
43.790	32863.488	38895.793	24.894
26.449	30.429	1.018	
5/9/2016 8:15:00 AM	504900.000	19.455	16.879
43.825	32852.020	38883.527	24.885
26.441	30.440	1.018	
5/9/2016 8:30:00 AM	505800.000	19.442	16.879
43.796	32845.930	38876.406	24.880
26.436	30.445	1.018	
5/9/2016 8:45:00 AM	506700.000	19.444	16.878
43.800	32832.672	38861.402	24.869
26.426	30.457	1.018	
5/9/2016 9:00:00 AM	507600.000	19.445	16.878
43.802	32846.477	38877.199	24.881
26.436	30.445	1.018	
5/9/2016 9:15:00 AM	508500.000	19.450	16.878
43.813	32813.875	38838.852	24.853
26.410	30.475	1.018	
5/9/2016 9:30:00 AM	509400.000	19.444	16.879
43.800	32830.441	38857.531	24.867
26.423	30.460	1.018	
5/9/2016 9:45:00 AM	510300.000	19.441	16.878
43.793	32860.188	38893.582	24.892
26.448	30.432	1.018	
5/9/2016 10:00:00 AM	511200.000	19.444	16.878
43.799	32819.238	38845.586	24.858
26.415	30.470	1.018	
5/9/2016 10:15:00 AM	512100.000	19.445	16.878
43.802	32826.480	38853.457	24.864
26.420	30.463	1.018	
5/9/2016 10:30:00 AM	513000.000	19.446	16.878
43.804	32876.785	38913.160	24.906
26.461	30.417	1.018	
5/9/2016 10:45:00 AM	513900.000	19.444	16.878
43.800	32851.098	38883.051	24.885
26.440	30.440	1.018	
5/9/2016 11:00:00 AM	514800.000	19.442	16.878
43.796	32810.773	38835.641	24.851
26.408	30.478	1.018	

5/9/2016 11:15:00 AM	515700.000	19.448	16.878
43.808	32860.371	38894.414	24.893
26.448	30.432	1.018	
5/9/2016 11:30:00 AM	516600.000	19.443	16.881
43.797	32828.504	38853.387	24.864
26.420	30.461	1.018	
5/9/2016 11:45:00 AM	517500.000	19.443	16.881
43.797	32852.305	38881.938	24.884
26.440	30.439	1.018	
5/9/2016 12:00:00 PM	518400.000	19.443	16.881
43.798	32804.098	38824.723	24.844
26.401	30.484	1.018	
5/9/2016 12:15:00 PM	519300.000	19.448	16.883
43.809	32821.914	38844.430	24.858
26.414	30.467	1.018	
5/9/2016 12:30:00 PM	520200.000	19.444	16.884
43.800	32838.121	38862.531	24.870
26.427	30.452	1.018	
5/9/2016 12:45:00 PM	521100.000	19.445	16.884
43.801	32833.660	38857.332	24.867
26.423	30.457	1.018	
5/9/2016 1:00:00 PM	522000.000	19.442	16.885
43.794	32809.051	38826.742	24.845
26.402	30.479	1.018	
5/9/2016 1:15:00 PM	522900.000	19.438	16.882
43.786	32832.809	38857.859	24.867
26.423	30.457	1.018	
5/9/2016 1:30:00 PM	523800.000	19.437	16.885
43.784	32796.500	38812.043	24.835
26.392	30.491	1.018	
5/9/2016 1:45:00 PM	524700.000	19.434	16.883
43.778	32814.477	38835.473	24.851
26.408	30.474	1.018	
5/9/2016 2:00:00 PM	525600.000	19.439	16.883
43.788	32822.027	38844.410	24.858
26.414	30.467	1.018	
5/9/2016 2:15:00 PM	526500.000	19.443	16.885
43.797	32787.820	38802.160	24.828
26.385	30.499	1.018	
5/9/2016 2:30:00 PM	527400.000	19.434	16.883
43.777	32784.680	38800.289	24.826
26.384	30.502	1.018	
5/9/2016 2:45:00 PM	528300.000	19.444	16.883
43.799	32826.504	38849.246	24.861
26.417	30.463	1.018	
5/9/2016 3:00:00 PM	529200.000	19.439	16.885
43.787	32829.668	38851.910	24.863
26.419	30.460	1.018	
5/9/2016 3:15:00 PM	530100.000	19.430	16.883
43.769	32825.645	38848.770	24.861
26.417	30.464	1.018	
5/9/2016 3:30:00 PM	531000.000	19.437	16.886
43.783	32837.207	38859.438	24.868
26.424	30.453	1.018	
5/9/2016 3:45:00 PM	531900.000	19.434	16.883

43.777	32814.492	38835.031	24.851
26.408	30.474	1.018	
5/9/2016 4:00:00 PM	532800.000	19.439	16.885
43.788	32882.199	38914.004	24.907
26.462	30.412	1.018	
5/9/2016 4:15:00 PM	533700.000	19.437	16.885
43.785	32796.762	38812.805	24.835
26.393	30.491	1.018	
5/9/2016 4:30:00 PM	534600.000	19.434	16.885
43.776	32791.910	38806.531	24.831
26.388	30.495	1.018	
5/9/2016 4:45:00 PM	535500.000	19.437	16.885
43.784	32861.059	38888.363	24.889
26.444	30.431	1.018	
5/9/2016 5:00:00 PM	536400.000	19.432	16.884
43.773	32792.863	38808.508	24.832
26.390	30.494	1.018	
5/9/2016 5:15:00 PM	537300.000	19.434	16.885
43.776	32816.566	38835.711	24.851
26.408	30.472	1.018	
5/9/2016 5:30:00 PM	538200.000	19.439	16.886
43.788	32836.773	38859.160	24.868
26.424	30.454	1.018	
5/9/2016 5:45:00 PM	539100.000	19.435	16.886
43.779	32814.637	38832.809	24.849
26.406	30.474	1.018	
5/9/2016 6:00:00 PM	540000.000	19.435	16.887
43.779	32876.059	38904.652	24.900
26.455	30.417	1.018	
5/9/2016 6:15:00 PM	540900.000	19.430	16.884
43.767	32827.965	38850.211	24.862
26.418	30.462	1.018	
5/9/2016 6:30:00 PM	541800.000	19.432	16.885
43.773	32827.875	38849.473	24.861
26.418	30.462	1.018	
5/9/2016 6:45:00 PM	542700.000	19.434	16.885
43.776	32853.750	38880.246	24.883
26.439	30.438	1.018	
5/9/2016 7:00:00 PM	543600.000	19.428	16.885
43.764	32840.145	38863.613	24.871
26.427	30.451	1.018	
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43.763	32832.211	38853.848	24.864
26.421	30.458	1.018	
5/9/2016 7:30:00 PM	545400.000	19.430	16.883
43.769	32797.117	38814.309	24.836
26.394	30.490	1.018	
5/9/2016 7:45:00 PM	546300.000	19.431	16.883
43.770	32819.605	38841.770	24.856
26.412	30.470	1.018	
5/9/2016 8:00:00 PM	547200.000	19.432	16.885
43.773	32828.012	38849.488	24.861
26.418	30.462	1.018	
5/9/2016 8:15:00 PM	548100.000	19.430	16.885
43.768	32916.832	38954.676	24.936

26.489	30.380	1.018	
5/9/2016 8:30:00 PM	549000.000	19.430	16.886
43.768	32849.219	38873.887	24.879
26.434	30.442	1.018	
5/9/2016 8:45:00 PM	549900.000	19.434	16.886
43.777	32847.887	38872.078	24.877
26.433	30.443	1.018	
5/9/2016 9:00:00 PM	550800.000	19.436	16.887
43.781	32813.316	38830.316	24.848
26.405	30.475	1.018	
5/9/2016 9:15:00 PM	551700.000	19.435	16.887
43.779	32894.805	38926.746	24.916
26.470	30.400	1.018	
5/9/2016 9:30:00 PM	552600.000	19.432	16.886
43.772	32802.488	38818.051	24.839
26.396	30.485	1.018	
5/9/2016 9:45:00 PM	553500.000	19.427	16.887
43.762	32835.090	38856.559	24.866
26.422	30.455	1.018	
5/9/2016 10:00:00 PM	554400.000	19.432	16.887
43.772	32815.590	38832.867	24.850
26.406	30.473	1.018	
5/9/2016 10:15:00 PM	555300.000	19.432	16.886
43.772	32839.934	38862.988	24.871
26.427	30.451	1.018	
5/9/2016 10:30:00 PM	556200.000	19.436	16.889
43.781	32870.926	38897.184	24.895
26.450	30.422	1.018	
5/9/2016 10:45:00 PM	557100.000	19.434	16.887
43.777	32811.348	38827.918	24.846
26.403	30.477	1.018	
5/9/2016 11:00:00 PM	558000.000	19.434	16.889
43.777	32864.020	38889.012	24.889
26.445	30.428	1.018	
5/9/2016 11:15:00 PM	558900.000	19.438	16.888
43.787	32815.504	38831.754	24.849
26.406	30.473	1.018	
5/9/2016 11:30:00 PM	559800.000	19.433	16.888
43.774	32859.129	38884.008	24.886
26.441	30.433	1.018	
5/9/2016 11:45:00 PM	560700.000	19.434	16.887
43.777	32813.129	38829.953	24.847
26.404	30.476	1.018	
5/10/2016 12:00:00 AM	561600.000	19.431	16.887
43.770	32841.238	38863.836	24.871
26.427	30.450	1.018	
5/10/2016 12:15:00 AM	562500.000	19.444	16.886
43.800	32837.883	38859.938	24.869
26.425	30.453	1.018	
5/10/2016 12:30:00 AM	563400.000	19.436	16.887
43.781	32871.379	38899.414	24.897
26.452	30.422	1.018	
5/10/2016 12:45:00 AM	564300.000	19.437	16.889
43.783	32813.563	38829.156	24.847
26.404	30.475	1.018	

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43.781	32851.902	38874.133	24.879
26.434	30.440	1.018	
5/10/2016 1:15:00 AM	566100.000	19.438	16.886
43.786	32823.449	38842.855	24.857
26.413	30.466	1.018	
5/10/2016 1:30:00 AM	567000.000	19.436	16.886
43.781	32861.773	38888.289	24.889
26.444	30.430	1.018	
5/10/2016 1:45:00 AM	567900.000	19.442	16.888
43.794	32873.031	38900.137	24.897
26.452	30.420	1.018	
5/10/2016 2:00:00 AM	568800.000	19.439	16.888
43.788	32877.105	38904.738	24.900
26.455	30.416	1.018	
5/10/2016 2:15:00 AM	569700.000	19.439	16.889
43.789	32904.461	38936.406	24.923
26.477	30.391	1.018	
5/10/2016 2:30:00 AM	570600.000	19.436	16.890
43.782	32812.746	38827.336	24.846
26.403	30.476	1.018	
5/10/2016 2:45:00 AM	571500.000	19.441	16.889
43.793	32837.434	38857.012	24.867
26.423	30.453	1.018	
5/10/2016 3:00:00 AM	572400.000	19.448	16.889
43.808	32842.117	38862.320	24.870
26.426	30.449	1.018	
5/10/2016 3:15:00 AM	573300.000	19.445	16.889
43.803	32830.211	38848.855	24.861
26.417	30.460	1.018	
5/10/2016 3:30:00 AM	574200.000	19.437	16.888
43.784	32839.906	38861.324	24.870
26.426	30.451	1.018	
5/10/2016 3:45:00 AM	575100.000	19.441	16.889
43.793	32839.926	38860.352	24.869
26.425	30.451	1.018	
5/10/2016 4:00:00 AM	576000.000	19.440	16.890
43.791	32874.078	38899.680	24.897
26.452	30.419	1.018	
5/10/2016 4:15:00 AM	576900.000	19.444	16.887
43.800	32822.543	38841.094	24.855
26.412	30.467	1.018	
5/10/2016 4:30:00 AM	577800.000	19.441	16.888
43.793	32867.832	38894.145	24.893
26.448	30.425	1.018	
5/10/2016 4:45:00 AM	578700.000	19.444	16.890
43.799	32862.203	38885.707	24.887
26.442	30.430	1.018	
5/10/2016 5:00:00 AM	579600.000	19.451	16.891
43.816	32842.348	38861.051	24.870
26.426	30.448	1.018	
5/10/2016 5:15:00 AM	580500.000	19.444	16.887
43.799	32843.070	38865.223	24.872
26.428	30.448	1.018	
5/10/2016 5:30:00 AM	581400.000	19.444	16.892

43.799	32873.336	38897.266	24.895
26.450	30.420	1.018	
5/10/2016 5:45:00 AM	582300.000	19.450	16.892
43.813	32897.828	38925.625	24.915
26.469	30.397	1.018	
5/10/2016 6:00:00 AM	583200.000	19.451	16.889
43.815	32862.188	38886.539	24.888
26.443	30.430	1.018	
5/10/2016 6:15:00 AM	584100.000	19.449	16.888
43.811	32872.695	38899.973	24.897
26.452	30.420	1.018	
5/10/2016 6:30:00 AM	585000.000	19.442	16.888
43.795	32853.555	38877.250	24.881
26.437	30.438	1.018	
5/10/2016 6:45:00 AM	585900.000	19.446	16.885
43.804	32866.477	38895.309	24.894
26.449	30.426	1.018	
5/10/2016 7:00:00 AM	586800.000	19.451	16.885
43.816	32871.504	38901.031	24.898
26.453	30.421	1.018	
5/10/2016 7:15:00 AM	587700.000	19.445	16.884
43.802	32855.125	38882.574	24.885
26.440	30.437	1.018	
5/10/2016 7:30:00 AM	588600.000	19.451	16.883
43.816	32856.730	38885.098	24.886
26.442	30.435	1.018	
5/10/2016 7:45:00 AM	589500.000	19.450	16.882
43.813	32875.383	38908.328	24.903
26.458	30.418	1.018	
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43.817	32887.645	38923.449	24.913
26.468	30.407	1.018	
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43.808	32867.668	38899.895	24.897
26.452	30.425	1.018	
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43.818	32860.293	38890.855	24.890
26.446	30.432	1.018	
5/10/2016 8:45:00 AM	593100.000	19.442	16.880
43.794	32829.469	38855.605	24.865
26.422	30.460	1.018	
5/10/2016 9:00:00 AM	594000.000	19.446	16.881
43.805	32849.969	38879.098	24.882
26.438	30.441	1.018	
5/10/2016 9:15:00 AM	594900.000	19.445	16.880
43.802	32838.934	38867.191	24.873
26.430	30.452	1.018	
5/10/2016 9:30:00 AM	595800.000	19.449	16.879
43.811	32827.566	38853.898	24.864
26.421	30.462	1.018	
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43.811	32888.711	38926.340	24.915
26.470	30.406	1.018	
5/10/2016 10:00:00 AM	597600.000	19.445	16.879
43.802	32799.098	38820.586	24.840

26.398	30.489	1.018	
5/10/2016 10:15:00 AM	598500.000	19.450	16.880
43.813	32802.176	38823.379	24.843
26.400	30.486	1.018	
5/10/2016 10:30:00 AM	599400.000	19.438	16.879
43.786	32849.066	38879.418	24.882
26.438	30.442	1.018	
5/10/2016 10:45:00 AM	600300.000	19.441	16.879
43.793	32858.719	38891.078	24.890
26.446	30.433	1.018	
5/10/2016 11:00:00 AM	601200.000	19.438	16.880
43.786	32838.656	38866.789	24.873
26.429	30.452	1.018	
5/10/2016 11:15:00 AM	602100.000	19.444	16.879
43.800	32853.992	38885.629	24.886
26.442	30.438	1.018	
5/10/2016 11:30:00 AM	603000.000	19.438	16.879
43.787	32839.488	38868.238	24.874
26.430	30.451	1.018	
5/10/2016 11:45:00 AM	603900.000	19.443	16.879
43.796	32826.422	38852.543	24.863
26.420	30.463	1.018	
5/10/2016 12:00:00 PM	604800.000	19.440	16.879
43.790	32804.457	38826.777	24.845
26.402	30.484	1.018	
5/10/2016 12:15:00 PM	605700.000	19.437	16.879
43.784	32839.980	38868.902	24.875
26.431	30.451	1.018	
5/10/2016 12:30:00 PM	606600.000	19.436	16.879
43.781	32853.973	38885.301	24.886
26.442	30.438	1.018	
5/10/2016 12:45:00 PM	607500.000	19.440	16.878
43.790	32777.727	38796.289	24.823
26.381	30.509	1.018	
5/10/2016 1:00:00 PM	608400.000	19.433	16.879
43.775	32799.492	38821.285	24.841
26.398	30.488	1.018	
5/10/2016 1:15:00 PM	609300.000	19.436	16.880
43.781	32785.328	38803.594	24.829
26.386	30.501	1.018	
5/10/2016 1:30:00 PM	610200.000	19.436	16.880
43.781	32777.289	38793.996	24.822
26.380	30.509	1.018	
5/10/2016 1:45:00 PM	611100.000	19.433	16.879
43.774	32753.043	38765.840	24.802
26.361	30.532	1.018	
5/10/2016 2:00:00 PM	612000.000	19.431	16.880
43.771	32844.934	38873.910	24.878
26.434	30.446	1.018	
5/10/2016 2:15:00 PM	612900.000	19.430	16.882
43.769	32792.098	38809.758	24.833
26.391	30.495	1.018	
5/10/2016 2:30:00 PM	613800.000	19.435	16.882
43.779	32829.387	38853.590	24.864
26.420	30.461	1.018	

5/10/2016 2:45:00 PM	614700.000	19.432	16.884
43.771	32827.020	38849.313	24.861
26.418	30.463	1.018	
5/10/2016 3:00:00 PM	615600.000	19.434	16.884
43.776	32830.223	38852.793	24.864
26.420	30.460	1.018	
5/10/2016 3:15:00 PM	616500.000	19.435	16.884
43.779	32843.512	38868.832	24.875
26.431	30.447	1.018	
5/10/2016 3:30:00 PM	617400.000	19.429	16.883
43.766	32788.793	38804.547	24.829
26.387	30.498	1.018	
5/10/2016 3:45:00 PM	618300.000	19.430	16.883
43.768	32789.566	38805.461	24.830
26.388	30.498	1.018	
5/10/2016 4:00:00 PM	619200.000	19.430	16.885
43.768	32825.898	38847.375	24.860
26.416	30.464	1.018	
5/10/2016 4:15:00 PM	620100.000	19.436	16.883
43.782	32814.914	38835.461	24.851
26.408	30.474	1.018	
5/10/2016 4:30:00 PM	621000.000	19.428	16.884
43.763	32749.918	38758.227	24.797
26.356	30.534	1.018	
5/10/2016 4:45:00 PM	621900.000	19.430	16.889
43.769	32800.449	38813.637	24.836
26.393	30.487	1.018	
5/10/2016 5:00:00 PM	622800.000	19.424	16.886
43.755	32792.355	38806.141	24.831
26.388	30.495	1.018	
5/10/2016 5:15:00 PM	623700.000	19.426	16.887
43.759	32791.938	38804.949	24.830
26.387	30.495	1.018	
5/10/2016 5:30:00 PM	624600.000	19.428	16.885
43.763	32806.035	38823.867	24.843
26.400	30.482	1.018	
5/10/2016 5:45:00 PM	625500.000	19.425	16.884
43.757	32823.621	38844.910	24.858
26.415	30.466	1.018	
5/10/2016 6:00:00 PM	626400.000	19.426	16.883
43.758	32775.102	38788.559	24.818
26.376	30.511	1.018	
5/10/2016 6:15:00 PM	627300.000	19.427	16.883
43.762	32798.996	38816.992	24.838
26.396	30.489	1.018	
5/10/2016 6:30:00 PM	628200.000	19.423	16.883
43.753	32840.945	38866.563	24.873
26.429	30.450	1.018	
5/10/2016 6:45:00 PM	629100.000	19.420	16.884
43.745	32828.504	38850.914	24.862
26.419	30.461	1.018	
5/10/2016 7:00:00 PM	630000.000	19.422	16.885
43.751	32775.750	38787.941	24.818
26.376	30.510	1.018	
5/10/2016 7:15:00 PM	630900.000	19.423	16.885

43.753	32848.242	38873.816	24.878
26.434	30.443	1.018	
5/10/2016 7:30:00 PM	631800.000	19.420	16.887
43.744	32888.547	38919.664	24.911
26.465	30.406	1.018	
5/10/2016 7:45:00 PM	632700.000	19.425	16.884
43.757	32795.645	38812.180	24.835
26.392	30.492	1.018	
5/10/2016 8:00:00 PM	633600.000	19.422	16.886
43.750	32812.836	38830.297	24.848
26.405	30.476	1.018	
5/10/2016 8:15:00 PM	634500.000	19.420	16.886
43.744	32830.344	38851.168	24.862
26.419	30.460	1.018	
5/10/2016 8:30:00 PM	635400.000	19.423	16.888
43.751	32780.563	38791.180	24.820
26.378	30.506	1.018	
5/10/2016 8:45:00 PM	636300.000	19.415	16.888
43.734	32802.473	38816.801	24.838
26.395	30.486	1.018	
5/10/2016 9:00:00 PM	637200.000	19.428	16.886
43.762	32846.973	38870.922	24.876
26.432	30.444	1.018	
5/10/2016 9:15:00 PM	638100.000	19.418	16.885
43.742	32821.359	38841.848	24.856
26.412	30.468	1.018	
5/10/2016 9:30:00 PM	639000.000	19.414	16.883
43.732	32789.902	38806.008	24.830
26.388	30.497	1.018	
5/10/2016 9:45:00 PM	639900.000	19.419	16.883
43.744	32807.133	38826.707	24.845
26.402	30.481	1.018	
5/10/2016 10:00:00 PM	640800.000	19.415	16.880
43.734	32824.410	38850.082	24.861
26.418	30.465	1.018	
5/10/2016 10:15:00 PM	641700.000	19.422	16.881
43.750	32800.703	38821.180	24.841
26.398	30.487	1.018	
5/10/2016 10:30:00 PM	642600.000	19.415	16.879
43.734	32839.539	38868.379	24.874
26.431	30.451	1.018	
5/10/2016 10:45:00 PM	643500.000	19.414	16.881
43.732	32800.430	38820.855	24.841
26.398	30.487	1.018	
5/10/2016 11:00:00 PM	644400.000	19.414	16.883
43.732	32854.570	38882.391	24.884
26.440	30.437	1.018	
5/10/2016 11:15:00 PM	645300.000	19.412	16.882
43.728	32813.105	38834.320	24.850
26.407	30.476	1.018	
5/10/2016 11:30:00 PM	646200.000	19.409	16.884
43.721	32801.988	38819.379	24.840
26.397	30.486	1.018	
5/10/2016 11:45:00 PM	647100.000	19.412	16.887
43.728	32786.426	38798.656	24.825

26.383	30.500	1.018	
5/11/2016 12:00:00 AM	648000.000	19.409	16.886
43.722	32816.543	38835.305	24.851
26.408	30.472	1.018	
5/11/2016 12:15:00 AM	648900.000	19.411	16.883
43.725	32787.277	38802.754	24.828
26.386	30.500	1.018	
5/11/2016 12:30:00 AM	649800.000	19.410	16.883
43.723	32838.910	38864.008	24.871
26.428	30.452	1.018	
5/11/2016 12:45:00 AM	650700.000	19.411	16.886
43.725	32828.438	38848.988	24.861
26.417	30.461	1.018	
5/11/2016 1:00:00 AM	651600.000	19.409	16.886
43.721	32772.070	38782.355	24.814
26.372	30.514	1.018	
5/11/2016 1:15:00 AM	652500.000	19.406	16.884
43.714	32857.105	38884.695	24.886
26.442	30.435	1.018	
5/11/2016 1:30:00 AM	653400.000	19.416	16.884
43.736	32821.980	38843.582	24.857
26.414	30.467	1.018	
5/11/2016 1:45:00 AM	654300.000	19.408	16.886
43.719	32852.258	38877.410	24.881
26.437	30.439	1.018	
5/11/2016 2:00:00 AM	655200.000	19.406	16.888
43.714	32794.777	38807.922	24.832
26.389	30.493	1.018	
5/11/2016 2:15:00 AM	656100.000	19.408	16.887
43.719	32848.141	38872.004	24.877
26.433	30.443	1.018	
5/11/2016 2:30:00 AM	657000.000	19.411	16.888
43.725	32808.367	38824.004	24.843
26.400	30.480	1.018	
5/11/2016 2:45:00 AM	657900.000	19.404	16.887
43.710	32773.691	38783.359	24.815
26.373	30.512	1.018	
5/11/2016 3:00:00 AM	658800.000	19.406	16.887
43.714	32844.934	38867.664	24.874
26.430	30.446	1.018	
5/11/2016 3:15:00 AM	659700.000	19.401	16.886
43.704	32834.438	38856.629	24.866
26.423	30.456	1.018	
5/11/2016 3:30:00 AM	660600.000	19.405	16.887
43.711	32811.574	38828.496	24.846
26.403	30.477	1.018	
5/11/2016 3:45:00 AM	661500.000	19.405	16.886
43.712	32806.336	38823.066	24.843
26.400	30.482	1.018	
5/11/2016 4:00:00 AM	662400.000	19.403	16.887
43.707	32792.738	38806.203	24.831
26.388	30.495	1.018	
5/11/2016 4:15:00 AM	663300.000	19.406	16.886
43.714	32791.066	38805.156	24.830
26.388	30.496	1.018	

5/11/2016 4:30:00 AM	664200.000	19.402	16.885
43.705	32858.824	38886.098	24.887
26.443	30.433	1.018	
5/11/2016 4:45:00 AM	665100.000	19.403	16.884
43.706	32824.512	38846.121	24.859
26.415	30.465	1.018	
5/11/2016 5:00:00 AM	666000.000	19.398	16.887
43.695	32861.895	38887.660	24.888
26.444	30.430	1.018	
5/11/2016 5:15:00 AM	666900.000	19.400	16.890
43.701	32820.715	38836.223	24.852
26.409	30.469	1.018	
5/11/2016 5:30:00 AM	667800.000	19.401	16.889
43.702	32831.328	38850.094	24.862
26.418	30.459	1.018	
5/11/2016 5:45:00 AM	668700.000	19.401	16.886
43.704	32783.113	38795.203	24.823
26.381	30.504	1.018	
5/11/2016 6:00:00 AM	669600.000	19.402	16.885
43.705	32813.887	38832.688	24.849
26.406	30.475	1.018	
5/11/2016 6:15:00 AM	670500.000	19.401	16.885
43.703	32794.383	38810.152	24.833
26.391	30.493	1.018	
5/11/2016 6:30:00 AM	671400.000	19.403	16.885
43.706	32862.828	38891.152	24.891
26.446	30.430	1.018	
5/11/2016 6:45:00 AM	672300.000	19.399	16.886
43.699	32826.910	38847.414	24.860
26.416	30.463	1.018	
5/11/2016 7:00:00 AM	673200.000	19.396	16.886
43.691	32833.922	38856.020	24.866
26.422	30.456	1.018	
5/11/2016 7:15:00 AM	674100.000	19.395	16.885
43.688	32822.871	38843.098	24.857
26.413	30.467	1.018	
5/11/2016 7:30:00 AM	675000.000	19.397	16.885
43.693	32819.191	38839.352	24.854
26.411	30.470	1.018	
5/11/2016 7:45:00 AM	675900.000	19.387	16.884
43.672	32853.496	38880.879	24.883
26.439	30.438	1.018	
5/11/2016 8:00:00 AM	676800.000	19.394	16.881
43.687	32819.953	38843.195	24.857
26.413	30.469	1.018	
5/11/2016 8:15:00 AM	677700.000	19.393	16.880
43.685	32853.164	38883.344	24.885
26.441	30.438	1.018	
5/11/2016 8:30:00 AM	678600.000	19.391	16.880
43.680	32858.160	38889.336	24.889
26.445	30.434	1.018	
5/11/2016 8:45:00 AM	679500.000	19.390	16.881
43.678	32857.984	38888.977	24.889
26.445	30.434	1.018	
5/11/2016 9:00:00 AM	680400.000	19.387	16.879

43.672	32840.496	38869.586	24.875
26.431	30.450	1.018	
5/11/2016 9:15:00 AM	681300.000	19.388	16.879
43.673	32870.813	38905.082	24.900
26.455	30.422	1.018	
5/11/2016 9:30:00 AM	682200.000	19.386	16.879
43.669	32747.514	38759.605	24.797
26.357	30.537	1.018	
5/11/2016 9:45:00 AM	683100.000	19.389	16.879
43.676	32817.508	38842.680	24.856
26.413	30.472	1.018	
5/11/2016 10:00:00 AM	684000.000	19.389	16.879
43.676	32866.648	38900.688	24.897
26.452	30.426	1.018	
5/11/2016 10:15:00 AM	684900.000	19.393	16.878
43.685	32797.531	38819.508	24.840
26.397	30.490	1.018	
5/11/2016 10:30:00 AM	685800.000	19.385	16.877
43.667	32845.500	38876.977	24.880
26.436	30.446	1.018	
5/11/2016 10:45:00 AM	686700.000	19.389	16.878
43.675	32846.863	38877.813	24.881
26.437	30.444	1.018	
5/11/2016 11:00:00 AM	687600.000	19.384	16.878
43.665	32857.125	38889.891	24.889
26.445	30.435	1.018	
5/11/2016 11:15:00 AM	688500.000	19.382	16.878
43.659	32786.469	38806.414	24.830
26.388	30.500	1.018	
5/11/2016 11:30:00 AM	689400.000	19.387	16.878
43.672	32792.199	38813.195	24.835
26.393	30.495	1.018	
5/11/2016 11:45:00 AM	690300.000	19.386	16.878
43.670	32833.551	38862.285	24.870
26.426	30.457	1.018	
5/11/2016 12:00:00 PM	691200.000	19.384	16.879
43.664	32843.887	38873.746	24.878
26.434	30.447	1.018	
5/11/2016 12:15:00 PM	692100.000	19.383	16.879
43.662	32819.891	38845.121	24.858
26.415	30.469	1.018	
5/11/2016 12:30:00 PM	693000.000	19.381	16.879
43.657	32799.160	38820.730	24.841
26.398	30.489	1.018	
5/11/2016 12:45:00 PM	693900.000	19.387	16.880
43.671	32810.348	38833.125	24.849
26.407	30.478	1.018	
5/11/2016 1:00:00 PM	694800.000	19.375	16.880
43.645	32795.738	38815.531	24.837
26.395	30.492	1.018	
5/11/2016 1:15:00 PM	695700.000	19.384	16.882
43.664	32800.477	38819.754	24.840
26.397	30.487	1.018	
5/11/2016 1:30:00 PM	696600.000	19.385	16.883
43.666	32784.168	38799.367	24.826

26.384	30.503	1.018	
5/11/2016 1:45:00 PM	697500.000	19.374	16.882
43.643	32746.057	38754.879	24.794
26.353	30.538	1.018	
5/11/2016 2:00:00 PM	698400.000	19.379	16.884
43.654	32750.385	38758.539	24.797
26.356	30.534	1.018	
5/11/2016 2:15:00 PM	699300.000	19.376	16.882
43.647	32836.227	38861.684	24.870
26.426	30.454	1.018	
5/11/2016 2:30:00 PM	700200.000	19.378	16.882
43.652	32739.332	38746.922	24.789
26.348	30.544	1.018	
5/11/2016 2:45:00 PM	701100.000	19.380	16.882
43.655	32834.922	38860.051	24.869
26.425	30.455	1.018	
5/11/2016 3:00:00 PM	702000.000	19.376	16.885
43.647	32770.973	38781.832	24.813
26.372	30.515	1.018	
5/11/2016 3:15:00 PM	702900.000	19.376	16.882
43.645	32836.387	38862.094	24.870
26.426	30.454	1.018	
5/11/2016 3:30:00 PM	703800.000	19.371	16.883
43.635	32764.643	38776.180	24.809
26.368	30.521	1.018	
5/11/2016 3:45:00 PM	704700.000	19.376	16.884
43.647	32794.117	38810.605	24.834
26.391	30.493	1.018	
5/11/2016 4:00:00 PM	705600.000	19.375	16.884
43.643	32812.031	38831.734	24.849
26.406	30.477	1.018	
5/11/2016 4:15:00 PM	706500.000	19.376	16.884
43.647	32806.293	38824.863	24.844
26.401	30.482	1.018	
5/11/2016 4:30:00 PM	707400.000	19.372	16.885
43.637	32784.879	38798.676	24.825
26.383	30.502	1.018	
5/11/2016 4:45:00 PM	708300.000	19.376	16.883
43.645	32800.246	38818.012	24.839
26.396	30.488	1.018	
5/11/2016 5:00:00 PM	709200.000	19.373	16.885
43.640	32788.902	38803.438	24.829
26.386	30.498	1.018	
5/11/2016 5:15:00 PM	710100.000	19.372	16.884
43.637	32797.980	38815.109	24.837
26.394	30.490	1.018	
5/11/2016 5:30:00 PM	711000.000	19.367	16.884
43.626	32771.672	38783.730	24.815
26.373	30.514	1.018	
5/11/2016 5:45:00 PM	711900.000	19.372	16.886
43.637	32770.598	38781.082	24.813
26.371	30.515	1.018	
5/11/2016 6:00:00 PM	712800.000	19.370	16.886
43.634	32847.164	38871.074	24.877
26.432	30.444	1.018	

5/11/2016 6:15:00 PM	713700.000	19.371	16.886
43.635	32806.398	38822.980	24.843
26.400	30.482	1.018	
5/11/2016 6:30:00 PM	714600.000	19.368	16.886
43.628	32823.488	38843.523	24.857
26.414	30.466	1.018	
5/11/2016 6:45:00 PM	715500.000	19.370	16.885
43.633	32807.484	38825.344	24.844
26.401	30.481	1.018	
5/11/2016 7:00:00 PM	716400.000	19.367	16.886
43.626	32799.137	38814.313	24.836
26.394	30.489	1.018	
5/11/2016 7:15:00 PM	717300.000	19.367	16.886
43.626	32839.465	38862.191	24.870
26.426	30.451	1.018	
5/11/2016 7:30:00 PM	718200.000	19.363	16.886
43.618	32863.207	38890.289	24.890
26.445	30.429	1.018	
5/11/2016 7:45:00 PM	719100.000	19.373	16.887
43.640	32840.637	38862.578	24.871
26.427	30.450	1.018	
5/11/2016 8:00:00 PM	720000.000	19.368	16.885
43.629	32856.426	38883.113	24.885
26.441	30.435	1.018	
5/11/2016 8:15:00 PM	720900.000	19.362	16.885
43.616	32798.531	38814.293	24.836
26.394	30.489	1.018	
5/11/2016 8:30:00 PM	721800.000	19.365	16.886
43.622	32779.582	38791.566	24.820
26.378	30.507	1.018	
5/11/2016 8:45:00 PM	722700.000	19.367	16.885
43.626	32784.441	38798.000	24.825
26.383	30.502	1.018	
5/11/2016 9:00:00 PM	723600.000	19.369	16.885
43.630	32806.727	38824.063	24.843
26.400	30.482	1.018	
5/11/2016 9:15:00 PM	724500.000	19.365	16.886
43.623	32853.980	38878.988	24.882
26.438	30.438	1.018	
5/11/2016 9:30:00 PM	725400.000	19.368	16.885
43.628	32816.875	38836.770	24.852
26.409	30.472	1.018	
5/11/2016 9:45:00 PM	726300.000	19.365	16.885
43.621	32792.121	38806.930	24.831
26.389	30.495	1.018	
5/11/2016 10:00:00 PM	727200.000	19.365	16.885
43.622	32771.527	38782.719	24.814
26.372	30.514	1.018	
5/11/2016 10:15:00 PM	728100.000	19.363	16.884
43.617	32797.121	38813.473	24.836
26.393	30.490	1.018	
5/11/2016 10:30:00 PM	729000.000	19.362	16.885
43.616	32815.148	38834.031	24.850
26.407	30.474	1.018	
5/11/2016 10:45:00 PM	729900.000	19.362	16.886

43.614	32860.574	38887.020	24.888
26.443	30.432	1.018	
5/11/2016 11:00:00 PM	730800.000	19.363	16.886
43.616	32775.824	38787.031	24.817
26.375	30.510	1.018	
5/11/2016 11:15:00 PM	731700.000	19.362	16.887
43.615	32797.816	38812.215	24.835
26.392	30.490	1.018	
5/11/2016 11:30:00 PM	732600.000	19.362	16.884
43.615	32818.215	38838.582	24.853
26.410	30.471	1.018	
5/11/2016 11:45:00 PM	733500.000	19.362	16.886
43.615	32839.113	38861.930	24.870
26.426	30.451	1.018	

Report Date: 5/16/2016 12:31:49 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-4D Pre Test_2016-05-12_16-33-20-412.wsl
Create Date: 5/12/2016 4:31:49 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
4/14/2016 4:58:40 PM Log Download - Used Battery: 23% Used Memory: 51% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 5:45:00 PM
4/21/2016 2:29:06 PM Log Download - Used Battery: 24% Used Memory: 53% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:15:00 PM

Log Data:
Record Count: 883
Sensors: 1
1 - 392547: PCTD 300 PSIG (211m/692ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G)
692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft
Elapsed Time		SN#: 392547		SN#: 392547
SN#: 392547		SN#: 392547		SN#: 392547
SN#: 392547		SN#: 392547		SN#: 392547
Date and Time	Seconds	Pressure (PSI)		Temperature (C)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)		Salinity (PSU)
Dissolved Solids (ppt)		Resistivity (ohm-cm)		Water Density (g/cm3)
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5/5/2016 12:00:00 AM	129600.000	120.074		20.376
270.479	37482.113	41113.254		26.613
27.957	26.679	1.018		
5/5/2016 12:15:00 AM	130500.000	120.036		20.376
270.393	37467.465	41097.344		26.601
27.946	26.690	1.018		
5/5/2016 12:30:00 AM	131400.000	120.034		20.376
270.389	37487.086	41118.637		26.617
27.961	26.676	1.018		
5/5/2016 12:45:00 AM	132300.000	120.014		20.378
270.342	37494.453	41124.680		26.621
27.965	26.671	1.018		
5/5/2016 1:00:00 AM	133200.000	119.960		20.377
270.222	37455.371	41083.254		26.591
27.937	26.698	1.018		
5/5/2016 1:15:00 AM	134100.000	119.934		20.378
270.164	37463.566	41090.730		26.597
27.942	26.693	1.018		
5/5/2016 1:30:00 AM	135000.000	119.905		20.377
270.099	37479.059	41108.707		26.610
27.954	26.682	1.018		
5/5/2016 1:45:00 AM	135900.000	119.904		20.373
270.094	37460.391	41092.219		26.598
27.943	26.695	1.018		
5/5/2016 2:00:00 AM	136800.000	119.865		20.373
270.008	37461.449	41092.855		26.598

27.943	26.694	1.018	
5/5/2016 2:15:00 AM	137700.000	119.817	20.371
269.899	37469.727	41103.742	26.606
27.951	26.688	1.018	
5/5/2016 2:30:00 AM	138600.000	119.788	20.373
269.834	37481.492	41115.137	26.614
27.958	26.680	1.018	
5/5/2016 2:45:00 AM	139500.000	119.759	20.373
269.770	37457.578	41089.215	26.595
27.941	26.697	1.018	
5/5/2016 3:00:00 AM	140400.000	119.739	20.376
269.723	37469.492	41099.488	26.603
27.948	26.688	1.018	
5/5/2016 3:15:00 AM	141300.000	119.695	20.377
269.626	37468.289	41097.566	26.602
27.946	26.689	1.018	
5/5/2016 3:30:00 AM	142200.000	119.688	20.377
269.609	37456.953	41084.988	26.593
27.938	26.697	1.018	
5/5/2016 3:45:00 AM	143100.000	119.647	20.374
269.516	37450.039	41080.109	26.589
27.934	26.702	1.018	
5/5/2016 4:00:00 AM	144000.000	119.645	20.372
269.513	37447.816	41079.105	26.588
27.934	26.704	1.018	
5/5/2016 4:15:00 AM	144900.000	119.630	20.374
269.479	37455.254	41085.605	26.593
27.938	26.699	1.018	
5/5/2016 4:30:00 AM	145800.000	119.596	20.375
269.402	37438.863	41066.578	26.579
27.925	26.710	1.018	
5/5/2016 4:45:00 AM	146700.000	119.603	20.378
269.416	37468.211	41096.582	26.601
27.946	26.689	1.018	
5/5/2016 5:00:00 AM	147600.000	119.585	20.377
269.376	37442.035	41068.020	26.580
27.926	26.708	1.018	
5/5/2016 5:15:00 AM	148500.000	119.579	20.376
269.363	37449.578	41077.492	26.587
27.933	26.703	1.018	
5/5/2016 5:30:00 AM	149400.000	119.553	20.374
269.305	37473.035	41104.809	26.607
27.951	26.686	1.018	
5/5/2016 5:45:00 AM	150300.000	119.558	20.371
269.316	37464.234	41097.645	26.602
27.946	26.692	1.018	
5/5/2016 6:00:00 AM	151200.000	119.574	20.371
269.352	37478.914	41113.676	26.613
27.957	26.682	1.018	
5/5/2016 6:15:00 AM	152100.000	119.589	20.370
269.386	37453.203	41086.750	26.594
27.939	26.700	1.018	
5/5/2016 6:30:00 AM	153000.000	119.573	20.373
269.350	37446.031	41075.941	26.586
27.932	26.705	1.018	
5/5/2016 6:45:00 AM	153900.000	119.618	20.373

269.452	37455.141	41086.539	26.594
27.939	26.699	1.018	
5/5/2016 7:00:00 AM	154800.000	119.603	20.369
269.417	37443.145	41076.164	26.586
27.932	26.707	1.018	
5/5/2016 7:15:00 AM	155700.000	119.642	20.369
269.505	37478.973	41115.848	26.615
27.959	26.682	1.018	
5/5/2016 7:30:00 AM	156600.000	119.640	20.366
269.500	37420.863	41054.957	26.571
27.917	26.723	1.018	
5/5/2016 7:45:00 AM	157500.000	119.669	20.370
269.566	37453.898	41087.430	26.594
27.939	26.699	1.018	
5/5/2016 8:00:00 AM	158400.000	119.684	20.370
269.601	37453.113	41086.805	26.594
27.939	26.700	1.018	
5/5/2016 8:15:00 AM	159300.000	119.716	20.371
269.673	37438.270	41069.758	26.581
27.927	26.711	1.018	
5/5/2016 8:30:00 AM	160200.000	119.751	20.371
269.752	37442.355	41073.645	26.584
27.930	26.708	1.018	
5/5/2016 8:45:00 AM	161100.000	119.753	20.371
269.754	37466.270	41099.949	26.603
27.948	26.691	1.018	
5/5/2016 9:00:00 AM	162000.000	119.765	20.370
269.783	37457.117	41091.195	26.597
27.942	26.697	1.018	
5/5/2016 9:15:00 AM	162900.000	119.793	20.371
269.846	37434.617	41065.535	26.578
27.925	26.713	1.018	
5/5/2016 9:30:00 AM	163800.000	119.811	20.375
269.885	37464.789	41095.086	26.600
27.945	26.692	1.018	
5/5/2016 9:45:00 AM	164700.000	119.834	20.370
269.938	37455.344	41088.727	26.595
27.940	26.698	1.018	
5/5/2016 10:00:00 AM	165600.000	119.879	20.374
270.039	37481.902	41114.988	26.614
27.958	26.680	1.018	
5/5/2016 10:15:00 AM	166500.000	119.863	20.369
270.004	37437.852	41070.957	26.582
27.928	26.711	1.018	
5/5/2016 10:30:00 AM	167400.000	119.902	20.367
270.090	37488.984	41128.258	26.623
27.967	26.675	1.018	
5/5/2016 10:45:00 AM	168300.000	119.887	20.368
270.057	37430.941	41063.684	26.577
27.923	26.716	1.018	
5/5/2016 11:00:00 AM	169200.000	119.896	20.371
270.078	37436.180	41067.012	26.580
27.926	26.712	1.018	
5/5/2016 11:15:00 AM	170100.000	119.921	20.372
270.135	37449.855	41081.188	26.590
27.935	26.702	1.018	

5/5/2016 11:30:00 AM	171000.000	119.902	20.371
270.090	37475.223	41110.223	26.611
27.955	26.684	1.018	
5/5/2016 11:45:00 AM	171900.000	119.905	20.374
270.099	37435.961	41063.832	26.577
27.923	26.712	1.018	
5/5/2016 12:00:00 PM	172800.000	119.900	20.374
270.087	37463.863	41094.977	26.600
27.945	26.692	1.018	
5/5/2016 12:15:00 PM	173700.000	119.893	20.375
270.070	37488.184	41120.676	26.618
27.962	26.675	1.018	
5/5/2016 12:30:00 PM	174600.000	119.879	20.373
270.039	37494.559	41129.699	26.625
27.968	26.671	1.018	
5/5/2016 12:45:00 PM	175500.000	119.869	20.372
270.017	37468.438	41101.195	26.604
27.949	26.689	1.018	
5/5/2016 1:00:00 PM	176400.000	119.880	20.373
270.041	37442.355	41072.434	26.583
27.929	26.708	1.018	
5/5/2016 1:15:00 PM	177300.000	119.846	20.374
269.966	37489.277	41122.855	26.620
27.964	26.674	1.018	
5/5/2016 1:30:00 PM	178200.000	119.822	20.373
269.910	37473.469	41106.262	26.608
27.952	26.686	1.018	
5/5/2016 1:45:00 PM	179100.000	119.836	20.372
269.943	37480.691	41115.168	26.614
27.958	26.680	1.018	
5/5/2016 2:00:00 PM	180000.000	119.815	20.373
269.895	37477.449	41111.012	26.611
27.955	26.683	1.018	
5/5/2016 2:15:00 PM	180900.000	119.771	20.372
269.795	37458.863	41091.520	26.597
27.942	26.696	1.018	
5/5/2016 2:30:00 PM	181800.000	119.790	20.371
269.839	37477.641	41112.277	26.612
27.956	26.683	1.018	
5/5/2016 2:45:00 PM	182700.000	119.730	20.375
269.704	37502.434	41136.074	26.629
27.973	26.665	1.018	
5/5/2016 3:00:00 PM	183600.000	119.747	20.374
269.742	37477.836	41110.598	26.611
27.955	26.682	1.018	
5/5/2016 3:15:00 PM	184500.000	119.716	20.370
269.673	37470.566	41105.566	26.607
27.952	26.688	1.018	
5/5/2016 3:30:00 PM	185400.000	119.711	20.371
269.660	37493.430	41130.125	26.625
27.968	26.671	1.018	
5/5/2016 3:45:00 PM	186300.000	119.669	20.372
269.566	37463.598	41095.969	26.600
27.945	26.693	1.018	
5/5/2016 4:00:00 PM	187200.000	119.653	20.373
269.531	37475.914	41108.871	26.610

27.954	26.684	1.018	
5/5/2016 4:15:00 PM	188100.000	119.655	20.373
269.534	37434.016	41062.984	26.577
27.923	26.714	1.018	
5/5/2016 4:30:00 PM	189000.000	119.668	20.373
269.563	37496.902	41132.117	26.626
27.970	26.669	1.018	
5/5/2016 4:45:00 PM	189900.000	119.637	20.371
269.495	37505.441	41143.445	26.634
27.978	26.663	1.018	
5/5/2016 5:00:00 PM	190800.000	119.633	20.372
269.485	37479.121	41113.371	26.613
27.957	26.682	1.018	
5/5/2016 5:15:00 PM	191700.000	119.660	20.371
269.545	37447.945	41080.230	26.589
27.935	26.704	1.018	
5/5/2016 5:30:00 PM	192600.000	119.648	20.370
269.519	37490.238	41127.078	26.623
27.966	26.674	1.018	
5/5/2016 5:45:00 PM	193500.000	119.662	20.368
269.550	37502.738	41142.449	26.634
27.977	26.665	1.018	
5/5/2016 6:00:00 PM	194400.000	119.652	20.368
269.529	37486.461	41124.445	26.621
27.965	26.676	1.018	
5/5/2016 6:15:00 PM	195300.000	119.699	20.369
269.634	37507.520	41146.855	26.637
27.980	26.661	1.018	
5/5/2016 6:30:00 PM	196200.000	119.683	20.369
269.597	37440.469	41073.227	26.584
27.930	26.709	1.018	
5/5/2016 6:45:00 PM	197100.000	119.702	20.369
269.641	37466.133	41101.309	26.604
27.949	26.691	1.018	
5/5/2016 7:00:00 PM	198000.000	119.730	20.368
269.704	37488.422	41126.965	26.622
27.966	26.675	1.018	
5/5/2016 7:15:00 PM	198900.000	119.759	20.369
269.769	37504.641	41144.082	26.635
27.978	26.663	1.018	
5/5/2016 7:30:00 PM	199800.000	119.779	20.372
269.814	37456.113	41088.281	26.595
27.940	26.698	1.018	
5/5/2016 7:45:00 PM	200700.000	119.820	20.372
269.906	37488.363	41123.055	26.620
27.964	26.675	1.018	
5/5/2016 8:00:00 PM	201600.000	119.826	20.373
269.920	37467.781	41099.801	26.603
27.948	26.690	1.018	
5/5/2016 8:15:00 PM	202500.000	119.857	20.371
269.991	37459.184	41092.031	26.597
27.943	26.696	1.018	
5/5/2016 8:30:00 PM	203400.000	119.879	20.372
270.039	37475.008	41108.555	26.609
27.954	26.684	1.018	
5/5/2016 8:45:00 PM	204300.000	119.919	20.372

270.129	37452.398	41083.684	26.592
27.937	26.701	1.018	
5/5/2016 9:00:00 PM	205200.000	119.936	20.373
270.167	37470.926	41103.094	26.605
27.950	26.687	1.018	
5/5/2016 9:15:00 PM	206100.000	119.953	20.371
270.207	37469.660	41103.742	26.606
27.951	26.688	1.018	
5/5/2016 9:30:00 PM	207000.000	119.983	20.373
270.273	37479.316	41112.605	26.612
27.957	26.681	1.018	
5/5/2016 9:45:00 PM	207900.000	120.027	20.375
270.372	37493.098	41126.434	26.622
27.966	26.672	1.018	
5/5/2016 10:00:00 PM	208800.000	120.019	20.375
270.355	37460.055	41090.043	26.596
27.941	26.695	1.018	
5/5/2016 10:15:00 PM	209700.000	120.056	20.372
270.438	37464.168	41096.816	26.601
27.946	26.692	1.018	
5/5/2016 10:30:00 PM	210600.000	120.045	20.374
270.414	37512.805	41148.203	26.638
27.981	26.658	1.018	
5/5/2016 10:45:00 PM	211500.000	120.078	20.373
270.487	37499.898	41134.871	26.628
27.972	26.667	1.018	
5/5/2016 11:00:00 PM	212400.000	120.064	20.373
270.457	37457.113	41088.320	26.595
27.940	26.697	1.018	
5/5/2016 11:15:00 PM	213300.000	120.091	20.376
270.516	37483.102	41114.570	26.614
27.958	26.679	1.018	
5/5/2016 11:30:00 PM	214200.000	120.096	20.376
270.527	37495.320	41127.445	26.623
27.967	26.670	1.018	
5/5/2016 11:45:00 PM	215100.000	120.063	20.374
270.455	37455.359	41085.871	26.593
27.938	26.698	1.018	
5/6/2016 12:00:00 AM	216000.000	120.079	20.375
270.489	37441.719	41070.004	26.582
27.928	26.708	1.018	
5/6/2016 12:15:00 AM	216900.000	120.048	20.373
270.420	37451.172	41081.500	26.590
27.935	26.701	1.018	
5/6/2016 12:30:00 AM	217800.000	120.039	20.375
270.400	37502.363	41136.598	26.630
27.973	26.665	1.018	
5/6/2016 12:45:00 AM	218700.000	120.028	20.374
270.375	37494.695	41128.871	26.624
27.968	26.670	1.018	
5/6/2016 1:00:00 AM	219600.000	119.981	20.372
270.269	37474.531	41108.336	26.609
27.954	26.685	1.018	
5/6/2016 1:15:00 AM	220500.000	119.963	20.368
270.228	37492.555	41131.656	26.626
27.970	26.672	1.018	

5/6/2016 1:30:00 AM	221400.000	119.925	20.367
270.144	37445.422	41080.465	26.589
27.935	26.706	1.018	
5/6/2016 1:45:00 AM	222300.000	119.912	20.370
270.113	37466.254	41101.141	26.604
27.949	26.691	1.018	
5/6/2016 2:00:00 AM	223200.000	119.861	20.371
269.999	37493.723	41130.063	26.625
27.968	26.671	1.018	
5/6/2016 2:15:00 AM	224100.000	119.822	20.369
269.910	37495.125	41133.336	26.627
27.971	26.670	1.018	
5/6/2016 2:30:00 AM	225000.000	119.813	20.371
269.889	37482.008	41117.742	26.616
27.960	26.679	1.018	
5/6/2016 2:45:00 AM	225900.000	119.755	20.371
269.760	37444.293	41076.293	26.586
27.932	26.706	1.018	
5/6/2016 3:00:00 AM	226800.000	119.722	20.373
269.686	37492.367	41127.066	26.623
27.966	26.672	1.018	
5/6/2016 3:15:00 AM	227700.000	119.696	20.373
269.627	37475.906	41108.555	26.609
27.954	26.684	1.018	
5/6/2016 3:30:00 AM	228600.000	119.649	20.372
269.521	37479.957	41113.914	26.613
27.957	26.681	1.018	
5/6/2016 3:45:00 AM	229500.000	119.645	20.377
269.513	37455.051	41082.828	26.591
27.936	26.699	1.018	
5/6/2016 4:00:00 AM	230400.000	119.601	20.380
269.412	37485.004	41113.121	26.613
27.957	26.677	1.018	
5/6/2016 4:15:00 AM	231300.000	119.549	20.375
269.295	37461.895	41091.531	26.597
27.942	26.694	1.018	
5/6/2016 4:30:00 AM	232200.000	119.523	20.374
269.237	37502.977	41137.652	26.630
27.974	26.665	1.018	
5/6/2016 4:45:00 AM	233100.000	119.516	20.377
269.222	37511.391	41144.844	26.636
27.978	26.659	1.018	
5/6/2016 5:00:00 AM	234000.000	119.477	20.381
269.134	37486.664	41113.875	26.613
27.957	26.676	1.018	
5/6/2016 5:15:00 AM	234900.000	119.475	20.382
269.129	37476.906	41102.203	26.605
27.949	26.683	1.018	
5/6/2016 5:30:00 AM	235800.000	119.456	20.380
269.085	37506.180	41136.348	26.630
27.973	26.662	1.018	
5/6/2016 5:45:00 AM	236700.000	119.443	20.380
269.056	37473.293	41100.039	26.604
27.948	26.686	1.018	
5/6/2016 6:00:00 AM	237600.000	119.410	20.376
268.982	37449.938	41077.508	26.587

27.933	26.702	1.018	
5/6/2016 6:15:00 AM	238500.000	119.424	20.378
269.014	37469.000	41096.691	26.601
27.946	26.689	1.018	
5/6/2016 6:30:00 AM	239400.000	119.409	20.378
268.981	37498.402	41129.320	26.624
27.968	26.668	1.018	
5/6/2016 6:45:00 AM	240300.000	119.394	20.378
268.947	37475.488	41104.410	26.607
27.951	26.684	1.018	
5/6/2016 7:00:00 AM	241200.000	119.431	20.376
269.030	37473.047	41103.090	26.606
27.950	26.686	1.018	
5/6/2016 7:15:00 AM	242100.000	119.426	20.376
269.019	37479.852	41110.555	26.611
27.955	26.681	1.018	
5/6/2016 7:30:00 AM	243000.000	119.418	20.372
269.002	37485.355	41119.906	26.618
27.962	26.677	1.018	
5/6/2016 7:45:00 AM	243900.000	119.454	20.373
269.082	37472.785	41105.664	26.607
27.952	26.686	1.018	
5/6/2016 8:00:00 AM	244800.000	119.450	20.372
269.073	37477.840	41112.113	26.612
27.956	26.682	1.018	
5/6/2016 8:15:00 AM	245700.000	119.465	20.370
269.107	37481.996	41117.883	26.616
27.960	26.679	1.018	
5/6/2016 8:30:00 AM	246600.000	119.488	20.373
269.158	37471.180	41103.605	26.606
27.950	26.687	1.018	
5/6/2016 8:45:00 AM	247500.000	119.506	20.371
269.199	37472.121	41106.520	26.608
27.952	26.687	1.018	
5/6/2016 9:00:00 AM	248400.000	119.539	20.368
269.274	37490.094	41128.957	26.624
27.968	26.674	1.018	
5/6/2016 9:15:00 AM	249300.000	119.551	20.370
269.300	37478.418	41114.254	26.613
27.958	26.682	1.018	
5/6/2016 9:30:00 AM	250200.000	119.580	20.367
269.366	37477.613	41116.238	26.615
27.959	26.683	1.018	
5/6/2016 9:45:00 AM	251100.000	119.618	20.369
269.452	37495.555	41133.969	26.628
27.971	26.670	1.018	
5/6/2016 10:00:00 AM	252000.000	119.618	20.370
269.450	37476.344	41111.762	26.612
27.956	26.684	1.018	
5/6/2016 10:15:00 AM	252900.000	119.648	20.372
269.519	37468.270	41101.688	26.604
27.949	26.689	1.018	
5/6/2016 10:30:00 AM	253800.000	119.677	20.374
269.584	37489.781	41123.406	26.620
27.964	26.674	1.018	
5/6/2016 10:45:00 AM	254700.000	119.713	20.373

269.666	37479.531	41112.691	26.612
27.957	26.681	1.018	
5/6/2016 11:00:00 AM	255600.000	119.696	20.373
269.627	37466.031	41098.105	26.602
27.947	26.691	1.018	
5/6/2016 11:15:00 AM	256500.000	119.718	20.369
269.677	37487.348	41124.965	26.621
27.965	26.676	1.018	
5/6/2016 11:30:00 AM	257400.000	119.743	20.372
269.734	37482.793	41117.023	26.615
27.960	26.679	1.018	
5/6/2016 11:45:00 AM	258300.000	119.752	20.372
269.754	37471.113	41104.211	26.606
27.951	26.687	1.018	
5/6/2016 12:00:00 PM	259200.000	119.750	20.372
269.748	37470.980	41104.066	26.606
27.951	26.687	1.018	
5/6/2016 12:15:00 PM	260100.000	119.740	20.375
269.726	37482.934	41115.066	26.614
27.958	26.679	1.018	
5/6/2016 12:30:00 PM	261000.000	119.748	20.372
269.743	37519.621	41158.102	26.645
27.988	26.653	1.018	
5/6/2016 12:45:00 PM	261900.000	119.748	20.375
269.743	37462.563	41092.645	26.598
27.943	26.693	1.018	
5/6/2016 1:00:00 PM	262800.000	119.760	20.372
269.770	37489.531	41124.711	26.621
27.965	26.674	1.018	
5/6/2016 1:15:00 PM	263700.000	119.733	20.373
269.711	37482.352	41116.234	26.615
27.959	26.679	1.018	
5/6/2016 1:30:00 PM	264600.000	119.743	20.374
269.732	37456.492	41086.734	26.594
27.939	26.698	1.018	
5/6/2016 1:45:00 PM	265500.000	119.705	20.373
269.647	37467.082	41099.035	26.603
27.947	26.690	1.018	
5/6/2016 2:00:00 PM	266400.000	119.714	20.373
269.668	37463.098	41095.270	26.600
27.945	26.693	1.018	
5/6/2016 2:15:00 PM	267300.000	119.684	20.373
269.601	37481.398	41114.961	26.614
27.958	26.680	1.018	
5/6/2016 2:30:00 PM	268200.000	119.669	20.375
269.566	37497.328	41130.555	26.625
27.969	26.669	1.018	
5/6/2016 2:45:00 PM	269100.000	119.642	20.375
269.505	37489.473	41121.781	26.619
27.963	26.674	1.018	
5/6/2016 3:00:00 PM	270000.000	119.650	20.373
269.524	37460.832	41092.473	26.598
27.943	26.695	1.018	
5/6/2016 3:15:00 PM	270900.000	119.630	20.374
269.479	37450.699	41080.234	26.589
27.935	26.702	1.018	

5/6/2016 3:30:00 PM	271800.000	119.595	20.372
269.399	37466.742	41100.164	26.603
27.948	26.690	1.018	
5/6/2016 3:45:00 PM	272700.000	119.572	20.372
269.348	37465.703	41098.648	26.602
27.947	26.691	1.018	
5/6/2016 4:00:00 PM	273600.000	119.583	20.375
269.373	37484.766	41116.617	26.615
27.959	26.678	1.018	
5/6/2016 4:15:00 PM	274500.000	119.534	20.375
269.262	37472.855	41103.934	26.606
27.951	26.686	1.018	
5/6/2016 4:30:00 PM	275400.000	119.556	20.371
269.312	37497.824	41134.563	26.628
27.972	26.668	1.018	
5/6/2016 4:45:00 PM	276300.000	119.542	20.373
269.280	37486.895	41121.063	26.618
27.962	26.676	1.018	
5/6/2016 5:00:00 PM	277200.000	119.528	20.371
269.249	37448.266	41080.578	26.589
27.935	26.704	1.018	
5/6/2016 5:15:00 PM	278100.000	119.493	20.372
269.169	37485.027	41119.621	26.617
27.961	26.677	1.018	
5/6/2016 5:30:00 PM	279000.000	119.485	20.371
269.152	37476.719	41111.641	26.612
27.956	26.683	1.018	
5/6/2016 5:45:00 PM	279900.000	119.497	20.371
269.179	37496.539	41133.008	26.627
27.970	26.669	1.018	
5/6/2016 6:00:00 PM	280800.000	119.494	20.371
269.172	37469.813	41103.617	26.606
27.950	26.688	1.018	
5/6/2016 6:15:00 PM	281700.000	119.496	20.370
269.176	37463.414	41098.176	26.602
27.947	26.693	1.018	
5/6/2016 6:30:00 PM	282600.000	119.536	20.369
269.267	37477.699	41114.598	26.614
27.958	26.683	1.018	
5/6/2016 6:45:00 PM	283500.000	119.505	20.369
269.196	37458.207	41092.910	26.598
27.943	26.696	1.018	
5/6/2016 7:00:00 PM	284400.000	119.541	20.369
269.279	37476.906	41113.273	26.613
27.957	26.683	1.018	
5/6/2016 7:15:00 PM	285300.000	119.568	20.372
269.338	37502.859	41139.785	26.632
27.975	26.665	1.018	
5/6/2016 7:30:00 PM	286200.000	119.569	20.368
269.340	37452.105	41087.281	26.594
27.939	26.701	1.018	
5/6/2016 7:45:00 PM	287100.000	119.582	20.371
269.371	37483.695	41119.375	26.617
27.961	26.678	1.018	
5/6/2016 8:00:00 PM	288000.000	119.640	20.372
269.501	37440.000	41070.227	26.582

27.928	26.709	1.018	
5/6/2016 8:15:00 PM	288900.000	119.640	20.368
269.500	37435.551	41069.336	26.581
27.927	26.713	1.018	
5/6/2016 8:30:00 PM	289800.000	119.658	20.367
269.541	37480.871	41119.355	26.617
27.961	26.680	1.018	
5/6/2016 8:45:00 PM	290700.000	119.685	20.368
269.602	37443.805	41077.938	26.587
27.933	26.707	1.018	
5/6/2016 9:00:00 PM	291600.000	119.739	20.373
269.723	37491.684	41126.316	26.622
27.966	26.673	1.018	
5/6/2016 9:15:00 PM	292500.000	119.729	20.376
269.701	37446.164	41073.820	26.585
27.930	26.705	1.018	
5/6/2016 9:30:00 PM	293400.000	119.764	20.373
269.779	37501.652	41137.328	26.630
27.973	26.665	1.018	
5/6/2016 9:45:00 PM	294300.000	119.810	20.371
269.884	37444.828	41076.430	26.586
27.932	26.706	1.018	
5/6/2016 10:00:00 PM	295200.000	119.823	20.368
269.912	37468.629	41105.027	26.607
27.951	26.689	1.018	
5/6/2016 10:15:00 PM	296100.000	119.837	20.369
269.945	37477.480	41113.980	26.613
27.958	26.683	1.018	
5/6/2016 10:30:00 PM	297000.000	119.863	20.370
270.002	37483.102	41119.551	26.617
27.961	26.679	1.018	
5/6/2016 10:45:00 PM	297900.000	119.898	20.373
270.082	37487.898	41121.789	26.619
27.963	26.675	1.018	
5/6/2016 11:00:00 PM	298800.000	119.890	20.376
270.065	37496.957	41129.461	26.625
27.968	26.669	1.018	
5/6/2016 11:15:00 PM	299700.000	119.928	20.375
270.149	37512.313	41147.066	26.637
27.980	26.658	1.018	
5/6/2016 11:30:00 PM	300600.000	119.931	20.376
270.156	37481.082	41112.051	26.612
27.956	26.680	1.018	
5/6/2016 11:45:00 PM	301500.000	119.941	20.373
270.178	37475.672	41108.535	26.609
27.954	26.684	1.018	
5/7/2016 12:00:00 AM	302400.000	119.932	20.374
270.159	37483.844	41116.734	26.615
27.959	26.678	1.018	
5/7/2016 12:15:00 AM	303300.000	119.938	20.373
270.171	37472.738	41105.082	26.607
27.951	26.686	1.018	
5/7/2016 12:30:00 AM	304200.000	119.930	20.372
270.155	37460.512	41093.105	26.598
27.943	26.695	1.018	
5/7/2016 12:45:00 AM	305100.000	119.896	20.374

270.078	37491.141	41124.969	26.621
27.965	26.673	1.018	
5/7/2016 1:00:00 AM	306000.000	119.914	20.375
270.118	37499.367	41133.238	26.627
27.971	26.667	1.018	
5/7/2016 1:15:00 AM	306900.000	119.867	20.376
270.012	37482.363	41113.527	26.613
27.957	26.679	1.018	
5/7/2016 1:30:00 AM	307800.000	119.856	20.374
269.987	37497.590	41131.887	26.626
27.970	26.668	1.018	
5/7/2016 1:45:00 AM	308700.000	119.843	20.374
269.957	37489.516	41123.188	26.620
27.964	26.674	1.018	
5/7/2016 2:00:00 AM	309600.000	119.795	20.375
269.851	37487.770	41120.590	26.618
27.962	26.675	1.018	
5/7/2016 2:15:00 AM	310500.000	119.768	20.374
269.789	37497.891	41132.145	26.626
27.970	26.668	1.018	
5/7/2016 2:30:00 AM	311400.000	119.735	20.375
269.715	37492.309	41124.969	26.621
27.965	26.672	1.018	
5/7/2016 2:45:00 AM	312300.000	119.702	20.373
269.641	37470.344	41102.984	26.605
27.950	26.688	1.018	
5/7/2016 3:00:00 AM	313200.000	119.671	20.372
269.572	37479.133	41113.082	26.613
27.957	26.682	1.018	
5/7/2016 3:15:00 AM	314100.000	119.653	20.374
269.531	37488.363	41121.691	26.619
27.963	26.675	1.018	
5/7/2016 3:30:00 AM	315000.000	119.601	20.373
269.414	37515.703	41152.367	26.641
27.984	26.656	1.018	
5/7/2016 3:45:00 AM	315900.000	119.577	20.371
269.358	37482.734	41117.938	26.616
27.960	26.679	1.018	
5/7/2016 4:00:00 AM	316800.000	119.541	20.370
269.279	37502.184	41140.109	26.632
27.975	26.665	1.018	
5/7/2016 4:15:00 AM	317700.000	119.488	20.375
269.158	37481.633	41113.563	26.613
27.957	26.680	1.018	
5/7/2016 4:30:00 AM	318600.000	119.448	20.378
269.069	37515.137	41147.828	26.638
27.981	26.656	1.018	
5/7/2016 4:45:00 AM	319500.000	119.441	20.380
269.052	37492.133	41121.008	26.619
27.962	26.672	1.018	
5/7/2016 5:00:00 AM	320400.000	119.398	20.382
268.956	37482.168	41108.117	26.609
27.954	26.679	1.018	
5/7/2016 5:15:00 AM	321300.000	119.339	20.383
268.823	37503.719	41130.844	26.626
27.969	26.664	1.018	

5/7/2016 5:30:00 AM	322200.000	119.330	20.382
268.803	37508.754	41137.426	26.630
27.973	26.660	1.018	
5/7/2016 5:45:00 AM	323100.000	119.315	20.384
268.768	37511.094	41138.039	26.631
27.974	26.659	1.018	
5/7/2016 6:00:00 AM	324000.000	119.298	20.383
268.731	37516.191	41144.754	26.636
27.978	26.655	1.018	
5/7/2016 6:15:00 AM	324900.000	119.267	20.387
268.661	37496.527	41119.496	26.618
27.961	26.669	1.018	
5/7/2016 6:30:00 AM	325800.000	119.267	20.389
268.661	37454.336	41071.125	26.583
27.928	26.699	1.018	
5/7/2016 6:45:00 AM	326700.000	119.251	20.389
268.625	37475.367	41094.406	26.600
27.944	26.684	1.018	
5/7/2016 7:00:00 AM	327600.000	119.218	20.396
268.550	37491.250	41105.949	26.608
27.952	26.673	1.018	
5/7/2016 7:15:00 AM	328500.000	119.237	20.392
268.594	37486.410	41103.953	26.607
27.951	26.676	1.018	
5/7/2016 7:30:00 AM	329400.000	119.249	20.392
268.621	37477.457	41094.516	26.600
27.944	26.683	1.018	
5/7/2016 7:45:00 AM	330300.000	119.237	20.392
268.594	37492.121	41110.070	26.611
27.955	26.672	1.018	
5/7/2016 8:00:00 AM	331200.000	119.244	20.388
268.608	37492.125	41114.137	26.614
27.958	26.672	1.018	
5/7/2016 8:15:00 AM	332100.000	119.255	20.378
268.633	37431.090	41055.863	26.572
27.918	26.716	1.018	
5/7/2016 8:30:00 AM	333000.000	119.284	20.371
268.698	37445.258	41077.281	26.587
27.933	26.706	1.018	
5/7/2016 8:45:00 AM	333900.000	119.265	20.373
268.657	37500.395	41135.801	26.629
27.972	26.666	1.018	
5/7/2016 9:00:00 AM	334800.000	119.317	20.369
268.772	37461.367	41096.375	26.601
27.946	26.694	1.018	
5/7/2016 9:15:00 AM	335700.000	119.312	20.371
268.763	37484.676	41120.594	26.618
27.962	26.678	1.018	
5/7/2016 9:30:00 AM	336600.000	119.339	20.366
268.823	37475.910	41114.895	26.614
27.958	26.684	1.018	
5/7/2016 9:45:00 AM	337500.000	119.361	20.369
268.873	37486.598	41124.285	26.621
27.965	26.676	1.018	
5/7/2016 10:00:00 AM	338400.000	119.389	20.370
268.936	37500.043	41138.137	26.631

27.974	26.667	1.018	
5/7/2016 10:15:00 AM	339300.000	119.429	20.368
269.025	37491.133	41129.570	26.624
27.968	26.673	1.018	
5/7/2016 10:30:00 AM	340200.000	119.437	20.368
269.043	37475.246	41112.813	26.612
27.957	26.684	1.018	
5/7/2016 10:45:00 AM	341100.000	119.473	20.368
269.125	37477.332	41114.574	26.614
27.958	26.683	1.018	
5/7/2016 11:00:00 AM	342000.000	119.488	20.366
269.159	37455.125	41091.938	26.597
27.943	26.699	1.018	
5/7/2016 11:15:00 AM	342900.000	119.515	20.368
269.219	37512.887	41153.961	26.642
27.985	26.658	1.018	
5/7/2016 11:30:00 AM	343800.000	119.519	20.370
269.228	37430.219	41061.539	26.576
27.922	26.716	1.018	
5/7/2016 11:45:00 AM	344700.000	119.576	20.371
269.356	37496.332	41133.156	26.627
27.971	26.669	1.018	
5/7/2016 12:00:00 PM	345600.000	119.594	20.370
269.398	37450.219	41083.391	26.591
27.937	26.702	1.018	
5/7/2016 12:15:00 PM	346500.000	119.601	20.372
269.413	37514.613	41152.676	26.641
27.984	26.656	1.018	
5/7/2016 12:30:00 PM	347400.000	119.596	20.368
269.402	37445.699	41080.469	26.589
27.935	26.705	1.018	
5/7/2016 12:45:00 PM	348300.000	119.604	20.367
269.419	37461.063	41097.930	26.602
27.947	26.694	1.018	
5/7/2016 1:00:00 PM	349200.000	119.610	20.372
269.433	37497.328	41133.266	26.627
27.971	26.669	1.018	
5/7/2016 1:15:00 PM	350100.000	119.654	20.373
269.533	37496.117	41131.035	26.626
27.969	26.669	1.018	
5/7/2016 1:30:00 PM	351000.000	119.632	20.372
269.482	37478.695	41113.207	26.613
27.957	26.682	1.018	
5/7/2016 1:45:00 PM	351900.000	119.639	20.373
269.499	37476.227	41109.145	26.610
27.954	26.684	1.018	
5/7/2016 2:00:00 PM	352800.000	119.623	20.376
269.462	37482.543	41113.883	26.613
27.957	26.679	1.018	
5/7/2016 2:15:00 PM	353700.000	119.629	20.371
269.475	37474.715	41109.363	26.610
27.954	26.685	1.018	
5/7/2016 2:30:00 PM	354600.000	119.621	20.370
269.457	37510.773	41149.375	26.639
27.982	26.659	1.018	
5/7/2016 2:45:00 PM	355500.000	119.613	20.369

269.439	37488.203	41125.594	26.622
27.965	26.675	1.018	
5/7/2016 3:00:00 PM	356400.000	119.605	20.370
269.421	37471.750	41106.867	26.608
27.953	26.687	1.018	
5/7/2016 3:15:00 PM	357300.000	119.594	20.373
269.397	37465.223	41097.289	26.601
27.946	26.691	1.018	
5/7/2016 3:30:00 PM	358200.000	119.605	20.374
269.423	37501.332	41136.227	26.629
27.973	26.666	1.018	
5/7/2016 3:45:00 PM	359100.000	119.559	20.375
269.319	37493.965	41126.707	26.623
27.966	26.671	1.018	
5/7/2016 4:00:00 PM	360000.000	119.551	20.376
269.300	37506.359	41140.008	26.632
27.975	26.662	1.018	
5/7/2016 4:15:00 PM	360900.000	119.538	20.376
269.271	37480.770	41111.410	26.612
27.956	26.680	1.018	
5/7/2016 4:30:00 PM	361800.000	119.545	20.373
269.287	37477.293	41110.840	26.611
27.955	26.683	1.018	
5/7/2016 4:45:00 PM	362700.000	119.524	20.374
269.240	37470.969	41102.922	26.605
27.950	26.687	1.018	
5/7/2016 5:00:00 PM	363600.000	119.540	20.375
269.276	37513.047	41148.172	26.638
27.981	26.657	1.018	
5/7/2016 5:15:00 PM	364500.000	119.506	20.374
269.199	37497.789	41132.105	26.626
27.970	26.668	1.018	
5/7/2016 5:30:00 PM	365400.000	119.490	20.374
269.163	37474.078	41106.180	26.608
27.952	26.685	1.018	
5/7/2016 5:45:00 PM	366300.000	119.512	20.372
269.213	37480.801	41115.133	26.614
27.958	26.680	1.018	
5/7/2016 6:00:00 PM	367200.000	119.496	20.373
269.176	37453.547	41084.637	26.592
27.938	26.700	1.018	
5/7/2016 6:15:00 PM	368100.000	119.474	20.374
269.127	37485.996	41118.883	26.617
27.961	26.677	1.018	
5/7/2016 6:30:00 PM	369000.000	119.482	20.378
269.144	37486.973	41116.938	26.616
27.960	26.676	1.018	
5/7/2016 6:45:00 PM	369900.000	119.488	20.374
269.158	37476.645	41108.539	26.609
27.954	26.683	1.018	
5/7/2016 7:00:00 PM	370800.000	119.494	20.377
269.172	37506.238	41138.441	26.631
27.974	26.662	1.018	
5/7/2016 7:15:00 PM	371700.000	119.521	20.377
269.233	37485.145	41115.680	26.615
27.959	26.677	1.018	

5/7/2016 7:30:00 PM	372600.000	119.515	20.374
269.219	37472.855	41105.137	26.607
27.951	26.686	1.018	
5/7/2016 7:45:00 PM	373500.000	119.529	20.374
269.251	37472.738	41104.254	26.606
27.951	26.686	1.018	
5/7/2016 8:00:00 PM	374400.000	119.543	20.373
269.282	37514.328	41150.781	26.640
27.983	26.656	1.018	
5/7/2016 8:15:00 PM	375300.000	119.567	20.372
269.337	37489.484	41124.586	26.621
27.965	26.674	1.018	
5/7/2016 8:30:00 PM	376200.000	119.583	20.371
269.372	37493.359	41130.047	26.625
27.968	26.671	1.018	
5/7/2016 8:45:00 PM	377100.000	119.632	20.369
269.483	37481.750	41118.738	26.617
27.961	26.680	1.018	
5/7/2016 9:00:00 PM	378000.000	119.649	20.370
269.520	37470.313	41105.434	26.607
27.952	26.688	1.018	
5/7/2016 9:15:00 PM	378900.000	119.659	20.372
269.544	37463.801	41096.414	26.601
27.946	26.692	1.018	
5/7/2016 9:30:00 PM	379800.000	119.680	20.371
269.590	37510.402	41148.816	26.638
27.981	26.659	1.018	
5/7/2016 9:45:00 PM	380700.000	119.728	20.373
269.699	37481.590	41115.242	26.614
27.958	26.680	1.018	
5/7/2016 10:00:00 PM	381600.000	119.727	20.372
269.697	37462.902	41095.125	26.600
27.945	26.693	1.018	
5/7/2016 10:15:00 PM	382500.000	119.769	20.371
269.791	37471.289	41105.238	26.607
27.952	26.687	1.018	
5/7/2016 10:30:00 PM	383400.000	119.791	20.371
269.841	37492.199	41128.465	26.624
27.967	26.672	1.018	
5/7/2016 10:45:00 PM	384300.000	119.832	20.371
269.933	37507.953	41145.824	26.636
27.979	26.661	1.018	
5/7/2016 11:00:00 PM	385200.000	119.843	20.372
269.957	37487.512	41122.879	26.620
27.964	26.676	1.018	
5/7/2016 11:15:00 PM	386100.000	119.863	20.371
270.002	37497.164	41134.293	26.628
27.971	26.669	1.018	
5/7/2016 11:30:00 PM	387000.000	119.898	20.370
270.082	37477.414	41113.535	26.613
27.957	26.683	1.018	
5/7/2016 11:45:00 PM	387900.000	119.887	20.372
270.057	37484.156	41118.438	26.616
27.961	26.678	1.018	
5/8/2016 12:00:00 AM	388800.000	119.910	20.372
270.108	37489.223	41124.824	26.621

27.965	26.674	1.018	
5/8/2016 12:15:00 AM	389700.000	119.912	20.373
270.114	37505.941	41141.957	26.633
27.977	26.662	1.018	
5/8/2016 12:30:00 AM	390600.000	119.943	20.375
270.184	37477.613	41109.004	26.610
27.954	26.683	1.018	
5/8/2016 12:45:00 AM	391500.000	119.931	20.370
270.157	37506.063	41144.438	26.635
27.978	26.662	1.018	
5/8/2016 1:00:00 AM	392400.000	119.949	20.372
270.197	37513.836	41151.527	26.640
27.983	26.657	1.018	
5/8/2016 1:15:00 AM	393300.000	119.913	20.373
270.116	37489.441	41123.641	26.620
27.964	26.674	1.018	
5/8/2016 1:30:00 AM	394200.000	119.911	20.374
270.111	37490.852	41124.422	26.621
27.965	26.673	1.018	
5/8/2016 1:45:00 AM	395100.000	119.893	20.374
270.070	37524.477	41161.688	26.648
27.990	26.649	1.018	
5/8/2016 2:00:00 AM	396000.000	119.887	20.372
270.057	37491.586	41127.191	26.623
27.966	26.673	1.018	
5/8/2016 2:15:00 AM	396900.000	119.887	20.373
270.058	37491.828	41126.328	26.622
27.966	26.672	1.018	
5/8/2016 2:30:00 AM	397800.000	119.859	20.373
269.993	37491.832	41126.789	26.622
27.966	26.672	1.018	
5/8/2016 2:45:00 AM	398700.000	119.815	20.374
269.894	37510.180	41146.004	26.636
27.979	26.659	1.018	
5/8/2016 3:00:00 AM	399600.000	119.808	20.372
269.880	37481.773	41116.277	26.615
27.959	26.680	1.018	
5/8/2016 3:15:00 AM	400500.000	119.746	20.374
269.740	37496.723	41130.648	26.625
27.969	26.669	1.018	
5/8/2016 3:30:00 AM	401400.000	119.743	20.373
269.734	37475.879	41108.684	26.610
27.954	26.684	1.018	
5/8/2016 3:45:00 AM	402300.000	119.692	20.377
269.617	37502.559	41134.484	26.628
27.971	26.665	1.018	
5/8/2016 4:00:00 AM	403200.000	119.660	20.376
269.546	37484.406	41116.078	26.615
27.959	26.678	1.018	
5/8/2016 4:15:00 AM	404100.000	119.621	20.374
269.457	37488.023	41121.480	26.619
27.963	26.675	1.018	
5/8/2016 4:30:00 AM	405000.000	119.607	20.375
269.427	37492.313	41125.430	26.622
27.965	26.672	1.018	
5/8/2016 4:45:00 AM	405900.000	119.568	20.377

269.338	37485.996	41116.461	26.615
27.959	26.677	1.018	
5/8/2016 5:00:00 AM	406800.000	119.508	20.377
269.204	37501.457	41133.273	26.627
27.971	26.666	1.018	
5/8/2016 5:15:00 AM	407700.000	119.501	20.380
269.188	37466.004	41092.125	26.598
27.943	26.691	1.018	
5/8/2016 5:30:00 AM	408600.000	119.443	20.378
269.058	37469.430	41097.313	26.602
27.946	26.688	1.018	
5/8/2016 5:45:00 AM	409500.000	119.411	20.381
268.984	37502.379	41131.262	26.626
27.969	26.665	1.018	
5/8/2016 6:00:00 AM	410400.000	119.375	20.386
268.904	37501.266	41125.293	26.622
27.965	26.666	1.018	
5/8/2016 6:15:00 AM	411300.000	119.372	20.381
268.897	37479.543	41106.066	26.608
27.952	26.681	1.018	
5/8/2016 6:30:00 AM	412200.000	119.349	20.386
268.846	37503.977	41128.340	26.624
27.967	26.664	1.018	
5/8/2016 6:45:00 AM	413100.000	119.326	20.387
268.794	37489.129	41111.680	26.612
27.956	26.674	1.018	
5/8/2016 7:00:00 AM	414000.000	119.305	20.386
268.747	37460.777	41080.742	26.590
27.935	26.695	1.018	
5/8/2016 7:15:00 AM	414900.000	119.288	20.389
268.707	37483.855	41104.168	26.607
27.951	26.678	1.018	
5/8/2016 7:30:00 AM	415800.000	119.275	20.397
268.678	37481.719	41094.668	26.600
27.944	26.680	1.018	
5/8/2016 7:45:00 AM	416700.000	119.277	20.401
268.684	37502.934	41114.164	26.614
27.958	26.665	1.018	
5/8/2016 8:00:00 AM	417600.000	119.268	20.394
268.664	37482.430	41098.316	26.603
27.947	26.679	1.018	
5/8/2016 8:15:00 AM	418500.000	119.265	20.392
268.656	37489.480	41107.699	26.609
27.953	26.674	1.018	
5/8/2016 8:30:00 AM	419400.000	119.247	20.382
268.616	37454.508	41077.406	26.587
27.933	26.699	1.018	
5/8/2016 8:45:00 AM	420300.000	119.251	20.377
268.625	37438.082	41063.613	26.577
27.923	26.711	1.018	
5/8/2016 9:00:00 AM	421200.000	119.264	20.373
268.654	37447.148	41077.086	26.587
27.932	26.704	1.018	
5/8/2016 9:15:00 AM	422100.000	119.294	20.372
268.722	37453.859	41085.656	26.593
27.938	26.700	1.018	

5/8/2016 9:30:00 AM	423000.000	119.296	20.371
268.727	37453.559	41085.789	26.593
27.938	26.700	1.018	
5/8/2016 9:45:00 AM	423900.000	119.315	20.372
268.768	37431.152	41060.375	26.575
27.921	26.716	1.018	
5/8/2016 10:00:00 AM	424800.000	119.325	20.371
268.792	37432.223	41062.750	26.576
27.923	26.715	1.018	
5/8/2016 10:15:00 AM	425700.000	119.361	20.369
268.873	37436.020	41068.727	26.581
27.927	26.712	1.018	
5/8/2016 10:30:00 AM	426600.000	119.371	20.372
268.895	37473.207	41106.730	26.608
27.953	26.686	1.018	
5/8/2016 10:45:00 AM	427500.000	119.400	20.369
268.961	37454.738	41088.730	26.595
27.940	26.699	1.018	
5/8/2016 11:00:00 AM	428400.000	119.443	20.368
269.058	37474.438	41111.848	26.612
27.956	26.685	1.018	
5/8/2016 11:15:00 AM	429300.000	119.483	20.369
269.148	37464.609	41100.164	26.603
27.948	26.692	1.018	
5/8/2016 11:30:00 AM	430200.000	119.480	20.371
269.139	37501.508	41138.461	26.631
27.974	26.666	1.018	
5/8/2016 11:45:00 AM	431100.000	119.535	20.370
269.264	37468.371	41102.859	26.605
27.950	26.689	1.018	
5/8/2016 12:00:00 PM	432000.000	119.531	20.368
269.256	37459.602	41094.980	26.600
27.945	26.695	1.018	
5/8/2016 12:15:00 PM	432900.000	119.556	20.372
269.312	37448.684	41079.750	26.589
27.934	26.703	1.018	
5/8/2016 12:30:00 PM	433800.000	119.580	20.373
269.366	37465.738	41098.012	26.602
27.947	26.691	1.018	
5/8/2016 12:45:00 PM	434700.000	119.621	20.373
269.458	37501.141	41136.770	26.630
27.973	26.666	1.018	
5/8/2016 1:00:00 PM	435600.000	119.618	20.368
269.450	37475.801	41112.750	26.612
27.957	26.684	1.018	
5/8/2016 1:15:00 PM	436500.000	119.658	20.372
269.541	37488.145	41123.270	26.620
27.964	26.675	1.018	
5/8/2016 1:30:00 PM	437400.000	119.647	20.374
269.516	37472.086	41104.070	26.606
27.951	26.687	1.018	
5/8/2016 1:45:00 PM	438300.000	119.660	20.369
269.546	37481.621	41118.223	26.616
27.960	26.680	1.018	
5/8/2016 2:00:00 PM	439200.000	119.693	20.372
269.621	37477.969	41112.027	26.612

27.956	26.682	1.018	
5/8/2016 2:15:00 PM	440100.000	119.682	20.373
269.595	37467.527	41099.672	26.603
27.948	26.690	1.018	
5/8/2016 2:30:00 PM	441000.000	119.705	20.374
269.647	37509.371	41144.520	26.635
27.978	26.660	1.018	
5/8/2016 2:45:00 PM	441900.000	119.689	20.373
269.612	37502.551	41138.395	26.631
27.974	26.665	1.018	
5/8/2016 3:00:00 PM	442800.000	119.712	20.374
269.663	37504.453	41139.273	26.632
27.975	26.663	1.018	
5/8/2016 3:15:00 PM	443700.000	119.678	20.374
269.586	37479.199	41111.871	26.612
27.956	26.681	1.018	
5/8/2016 3:30:00 PM	444600.000	119.703	20.373
269.643	37478.082	41110.941	26.611
27.955	26.682	1.018	
5/8/2016 3:45:00 PM	445500.000	119.671	20.372
269.572	37507.270	41144.469	26.635
27.978	26.661	1.018	
5/8/2016 4:00:00 PM	446400.000	119.668	20.373
269.564	37504.270	41139.746	26.632
27.975	26.664	1.018	
5/8/2016 4:15:00 PM	447300.000	119.664	20.374
269.554	37490.773	41124.336	26.621
27.965	26.673	1.018	
5/8/2016 4:30:00 PM	448200.000	119.679	20.372
269.589	37473.477	41107.254	26.608
27.953	26.686	1.018	
5/8/2016 4:45:00 PM	449100.000	119.648	20.373
269.519	37491.207	41126.102	26.622
27.966	26.673	1.018	
5/8/2016 5:00:00 PM	450000.000	119.658	20.372
269.541	37492.316	41127.391	26.623
27.967	26.672	1.018	
5/8/2016 5:15:00 PM	450900.000	119.624	20.370
269.465	37479.539	41115.109	26.614
27.958	26.681	1.018	
5/8/2016 5:30:00 PM	451800.000	119.610	20.368
269.433	37463.215	41098.945	26.602
27.947	26.693	1.018	
5/8/2016 5:45:00 PM	452700.000	119.606	20.368
269.424	37501.320	41141.035	26.633
27.976	26.666	1.018	
5/8/2016 6:00:00 PM	453600.000	119.603	20.370
269.417	37480.664	41116.645	26.615
27.959	26.680	1.018	
5/8/2016 6:15:00 PM	454500.000	119.599	20.370
269.408	37483.590	41120.160	26.618
27.962	26.678	1.018	
5/8/2016 6:30:00 PM	455400.000	119.581	20.368
269.367	37502.258	41142.223	26.633
27.977	26.665	1.018	
5/8/2016 6:45:00 PM	456300.000	119.608	20.369

269.429	37474.789	41111.332	26.611
27.956	26.685	1.018	
5/8/2016 7:00:00 PM	457200.000	119.586	20.373
269.379	37493.418	41128.000	26.623
27.967	26.671	1.018	
5/8/2016 7:15:00 PM	458100.000	119.588	20.372
269.383	37511.695	41149.254	26.639
27.981	26.658	1.018	
5/8/2016 7:30:00 PM	459000.000	119.599	20.370
269.408	37476.242	41112.027	26.612
27.956	26.684	1.018	
5/8/2016 7:45:00 PM	459900.000	119.597	20.370
269.404	37450.246	41083.730	26.591
27.937	26.702	1.018	
5/8/2016 8:00:00 PM	460800.000	119.628	20.369
269.474	37488.379	41125.785	26.622
27.966	26.675	1.018	
5/8/2016 8:15:00 PM	461700.000	119.616	20.368
269.448	37468.820	41105.164	26.607
27.952	26.689	1.018	
5/8/2016 8:30:00 PM	462600.000	119.628	20.367
269.473	37495.914	41135.633	26.629
27.972	26.670	1.018	
5/8/2016 8:45:00 PM	463500.000	119.648	20.368
269.519	37467.914	41104.387	26.606
27.951	26.690	1.018	
5/8/2016 9:00:00 PM	464400.000	119.658	20.368
269.541	37469.371	41105.770	26.607
27.952	26.688	1.018	
5/8/2016 9:15:00 PM	465300.000	119.704	20.369
269.646	37468.871	41104.695	26.606
27.951	26.689	1.018	
5/8/2016 9:30:00 PM	466200.000	119.711	20.369
269.661	37478.758	41115.539	26.614
27.959	26.682	1.018	
5/8/2016 9:45:00 PM	467100.000	119.760	20.367
269.770	37492.207	41131.715	26.626
27.970	26.672	1.018	
5/8/2016 10:00:00 PM	468000.000	119.768	20.369
269.788	37504.887	41144.047	26.635
27.978	26.663	1.018	
5/8/2016 10:15:00 PM	468900.000	119.790	20.371
269.839	37507.719	41145.871	26.636
27.979	26.661	1.018	
5/8/2016 10:30:00 PM	469800.000	119.838	20.370
269.947	37491.035	41127.801	26.623
27.967	26.673	1.018	
5/8/2016 10:45:00 PM	470700.000	119.826	20.371
269.920	37484.766	41120.766	26.618
27.962	26.678	1.018	
5/8/2016 11:00:00 PM	471600.000	119.867	20.371
270.012	37498.699	41135.977	26.629
27.972	26.668	1.018	
5/8/2016 11:15:00 PM	472500.000	119.887	20.370
270.057	37486.676	41122.938	26.620
27.964	26.676	1.018	

5/8/2016 11:30:00 PM	473400.000	119.900	20.372
270.087	37473.551	41107.180	26.608
27.953	26.685	1.018	
5/8/2016 11:45:00 PM	474300.000	119.951	20.373
270.202	37469.203	41101.813	26.605
27.949	26.689	1.018	
5/9/2016 12:00:00 AM	475200.000	119.948	20.372
270.195	37489.082	41124.066	26.621
27.964	26.674	1.018	
5/9/2016 12:15:00 AM	476100.000	119.976	20.375
270.258	37482.578	41114.598	26.614
27.958	26.679	1.018	
5/9/2016 12:30:00 AM	477000.000	119.987	20.374
270.283	37484.914	41117.609	26.616
27.960	26.677	1.018	
5/9/2016 12:45:00 AM	477900.000	119.995	20.374
270.301	37493.629	41127.852	26.623
27.967	26.671	1.018	
5/9/2016 1:00:00 AM	478800.000	120.033	20.372
270.385	37524.301	41163.234	26.649
27.991	26.649	1.018	
5/9/2016 1:15:00 AM	479700.000	120.036	20.368
270.394	37479.875	41117.813	26.616
27.960	26.681	1.018	
5/9/2016 1:30:00 AM	480600.000	120.038	20.367
270.397	37477.402	41115.633	26.614
27.959	26.683	1.018	
5/9/2016 1:45:00 AM	481500.000	120.024	20.369
270.366	37482.457	41119.816	26.617
27.961	26.679	1.018	
5/9/2016 2:00:00 AM	482400.000	120.012	20.370
270.339	37533.680	41174.660	26.657
27.999	26.643	1.018	
5/9/2016 2:15:00 AM	483300.000	120.014	20.369
270.344	37485.465	41122.973	26.620
27.964	26.677	1.018	
5/9/2016 2:30:00 AM	484200.000	119.991	20.372
270.292	37530.336	41169.926	26.653
27.996	26.645	1.018	
5/9/2016 2:45:00 AM	485100.000	120.014	20.374
270.342	37530.926	41168.691	26.653
27.995	26.645	1.018	
5/9/2016 3:00:00 AM	486000.000	119.963	20.373
270.228	37507.777	41143.594	26.635
27.978	26.661	1.018	
5/9/2016 3:15:00 AM	486900.000	119.978	20.370
270.263	37502.000	41139.828	26.632
27.975	26.665	1.018	
5/9/2016 3:30:00 AM	487800.000	119.933	20.371
270.161	37480.027	41115.270	26.614
27.958	26.681	1.018	
5/9/2016 3:45:00 AM	488700.000	119.902	20.372
270.090	37483.547	41118.074	26.616
27.960	26.678	1.018	
5/9/2016 4:00:00 AM	489600.000	119.884	20.370
270.050	37467.219	41101.594	26.604

27.949	26.690	1.018	
5/9/2016 4:15:00 AM	490500.000	119.848	20.371
269.970	37500.109	41137.453	26.630
27.973	26.667	1.018	
5/9/2016 4:30:00 AM	491400.000	119.823	20.369
269.912	37477.836	41114.820	26.614
27.958	26.682	1.018	
5/9/2016 4:45:00 AM	492300.000	119.783	20.371
269.823	37468.508	41102.633	26.605
27.950	26.689	1.018	
5/9/2016 5:00:00 AM	493200.000	119.761	20.368
269.773	37469.121	41106.016	26.607
27.952	26.689	1.018	
5/9/2016 5:15:00 AM	494100.000	119.726	20.371
269.695	37466.246	41100.305	26.603
27.948	26.691	1.018	
5/9/2016 5:30:00 AM	495000.000	119.696	20.373
269.627	37475.434	41108.570	26.609
27.954	26.684	1.018	
5/9/2016 5:45:00 AM	495900.000	119.687	20.373
269.606	37470.656	41102.875	26.605
27.950	26.688	1.018	
5/9/2016 6:00:00 AM	496800.000	119.649	20.373
269.520	37480.648	41114.289	26.614
27.958	26.680	1.018	
5/9/2016 6:15:00 AM	497700.000	119.615	20.377
269.444	37482.688	41113.215	26.613
27.957	26.679	1.018	
5/9/2016 6:30:00 AM	498600.000	119.565	20.379
269.331	37479.496	41107.977	26.609
27.953	26.681	1.018	
5/9/2016 6:45:00 AM	499500.000	119.553	20.383
269.304	37501.398	41128.004	26.624
27.967	26.666	1.018	
5/9/2016 7:00:00 AM	500400.000	119.531	20.381
269.256	37485.629	41113.117	26.613
27.957	26.677	1.018	
5/9/2016 7:15:00 AM	501300.000	119.501	20.382
269.188	37510.723	41139.738	26.632
27.975	26.659	1.018	
5/9/2016 7:30:00 AM	502200.000	119.455	20.385
269.083	37491.809	41116.207	26.615
27.959	26.672	1.018	
5/9/2016 7:45:00 AM	503100.000	119.440	20.386
269.051	37464.855	41085.590	26.593
27.938	26.692	1.018	
5/9/2016 8:00:00 AM	504000.000	119.445	20.389
269.062	37506.051	41128.125	26.624
27.967	26.662	1.018	
5/9/2016 8:15:00 AM	504900.000	119.434	20.390
269.037	37495.320	41115.234	26.615
27.958	26.670	1.018	
5/9/2016 8:30:00 AM	505800.000	119.427	20.392
269.022	37489.043	41107.293	26.609
27.953	26.674	1.018	
5/9/2016 8:45:00 AM	506700.000	119.422	20.393

269.010	37492.000	41109.559	26.611
27.955	26.672	1.018	
5/9/2016 9:00:00 AM	507600.000	119.395	20.403
268.950	37477.340	41084.379	26.593
27.937	26.683	1.018	
5/9/2016 9:15:00 AM	508500.000	119.422	20.401
269.010	37470.348	41079.105	26.589
27.934	26.688	1.018	
5/9/2016 9:30:00 AM	509400.000	119.426	20.400
269.019	37482.063	41092.188	26.599
27.943	26.679	1.018	
5/9/2016 9:45:00 AM	510300.000	119.439	20.397
269.048	37494.254	41108.637	26.610
27.954	26.671	1.018	
5/9/2016 10:00:00 AM	511200.000	119.452	20.383
269.078	37462.102	41085.434	26.593
27.938	26.694	1.018	
5/9/2016 10:15:00 AM	512100.000	119.439	20.377
269.047	37444.738	41071.207	26.583
27.928	26.706	1.018	
5/9/2016 10:30:00 AM	513000.000	119.450	20.376
269.073	37482.949	41114.480	26.614
27.958	26.679	1.018	
5/9/2016 10:45:00 AM	513900.000	119.486	20.375
269.154	37418.363	41044.313	26.563
27.910	26.725	1.018	
5/9/2016 11:00:00 AM	514800.000	119.491	20.370
269.166	37428.309	41059.070	26.574
27.920	26.718	1.018	
5/9/2016 11:15:00 AM	515700.000	119.519	20.370
269.228	37452.535	41086.020	26.593
27.938	26.700	1.018	
5/9/2016 11:30:00 AM	516600.000	119.530	20.369
269.254	37486.957	41124.074	26.620
27.964	26.676	1.018	
5/9/2016 11:45:00 AM	517500.000	119.565	20.371
269.331	37477.949	41112.617	26.612
27.957	26.682	1.018	
5/9/2016 12:00:00 PM	518400.000	119.610	20.370
269.432	37505.367	41143.676	26.635
27.978	26.663	1.018	
5/9/2016 12:15:00 PM	519300.000	119.619	20.369
269.453	37456.719	41091.508	26.597
27.942	26.697	1.018	
5/9/2016 12:30:00 PM	520200.000	119.662	20.371
269.550	37476.375	41111.563	26.611
27.956	26.683	1.018	
5/9/2016 12:45:00 PM	521100.000	119.666	20.367
269.559	37467.023	41104.543	26.606
27.951	26.690	1.018	
5/9/2016 1:00:00 PM	522000.000	119.705	20.370
269.647	37482.852	41119.277	26.617
27.961	26.679	1.018	
5/9/2016 1:15:00 PM	522900.000	119.703	20.374
269.643	37472.434	41103.918	26.606
27.951	26.686	1.018	

5/9/2016 1:30:00 PM	523800.000	119.726	20.371
269.695	37479.723	41115.160	26.614
27.958	26.681	1.018	
5/9/2016 1:45:00 PM	524700.000	119.776	20.371
269.808	37450.617	41082.563	26.591
27.936	26.702	1.018	
5/9/2016 2:00:00 PM	525600.000	119.794	20.372
269.848	37503.848	41140.344	26.632
27.975	26.664	1.018	
5/9/2016 2:15:00 PM	526500.000	119.789	20.372
269.836	37474.398	41107.887	26.609
27.953	26.685	1.018	
5/9/2016 2:30:00 PM	527400.000	119.815	20.371
269.895	37455.770	41088.285	26.595
27.940	26.698	1.018	
5/9/2016 2:45:00 PM	528300.000	119.817	20.375
269.899	37504.313	41138.367	26.631
27.974	26.664	1.018	
5/9/2016 3:00:00 PM	529200.000	119.827	20.374
269.923	37491.516	41125.531	26.622
27.965	26.673	1.018	
5/9/2016 3:15:00 PM	530100.000	119.836	20.373
269.943	37490.449	41125.039	26.621
27.965	26.673	1.018	
5/9/2016 3:30:00 PM	531000.000	119.837	20.376
269.945	37506.852	41140.699	26.633
27.976	26.662	1.018	
5/9/2016 3:45:00 PM	531900.000	119.846	20.374
269.966	37490.164	41123.742	26.620
27.964	26.674	1.018	
5/9/2016 4:00:00 PM	532800.000	119.844	20.375
269.961	37491.023	41123.480	26.620
27.964	26.673	1.018	
5/9/2016 4:15:00 PM	533700.000	119.869	20.370
270.016	37485.141	41121.414	26.619
27.963	26.677	1.018	
5/9/2016 4:30:00 PM	534600.000	119.844	20.371
269.959	37489.484	41125.344	26.621
27.965	26.674	1.018	
5/9/2016 4:45:00 PM	535500.000	119.845	20.370
269.962	37474.711	41110.496	26.611
27.955	26.685	1.018	
5/9/2016 5:00:00 PM	536400.000	119.835	20.371
269.940	37474.656	41109.078	26.610
27.954	26.685	1.018	
5/9/2016 5:15:00 PM	537300.000	119.849	20.371
269.971	37463.934	41097.457	26.601
27.946	26.692	1.018	
5/9/2016 5:30:00 PM	538200.000	119.815	20.368
269.894	37487.086	41125.801	26.622
27.966	26.676	1.018	
5/9/2016 5:45:00 PM	539100.000	119.836	20.370
269.943	37486.176	41122.621	26.619
27.963	26.677	1.018	
5/9/2016 6:00:00 PM	540000.000	119.814	20.373
269.892	37464.766	41096.645	26.601

27.946	26.692	1.018	
5/9/2016 6:15:00 PM	540900.000	119.797	20.372
269.855	37501.641	41138.152	26.631
27.974	26.666	1.018	
5/9/2016 6:30:00 PM	541800.000	119.790	20.372
269.839	37500.727	41137.070	26.630
27.973	26.666	1.018	
5/9/2016 6:45:00 PM	542700.000	119.788	20.370
269.834	37467.363	41102.055	26.605
27.949	26.690	1.018	
5/9/2016 7:00:00 PM	543600.000	119.780	20.369
269.816	37476.430	41113.059	26.613
27.957	26.683	1.018	
5/9/2016 7:15:00 PM	544500.000	119.765	20.370
269.783	37485.125	41121.844	26.619
27.963	26.677	1.018	
5/9/2016 7:30:00 PM	545400.000	119.785	20.371
269.828	37472.188	41106.820	26.608
27.953	26.686	1.018	
5/9/2016 7:45:00 PM	546300.000	119.783	20.370
269.823	37455.039	41088.914	26.595
27.940	26.699	1.018	
5/9/2016 8:00:00 PM	547200.000	119.790	20.369
269.839	37471.973	41108.387	26.609
27.954	26.687	1.018	
5/9/2016 8:15:00 PM	548100.000	119.769	20.370
269.791	37469.418	41104.008	26.606
27.951	26.688	1.018	
5/9/2016 8:30:00 PM	549000.000	119.772	20.370
269.798	37495.238	41133.016	26.627
27.970	26.670	1.018	
5/9/2016 8:45:00 PM	549900.000	119.794	20.369
269.848	37487.660	41125.676	26.622
27.965	26.675	1.018	
5/9/2016 9:00:00 PM	550800.000	119.784	20.366
269.826	37479.531	41119.168	26.617
27.961	26.681	1.018	
5/9/2016 9:15:00 PM	551700.000	119.818	20.368
269.901	37480.270	41118.023	26.616
27.960	26.681	1.018	
5/9/2016 9:30:00 PM	552600.000	119.811	20.367
269.885	37489.734	41128.852	26.624
27.968	26.674	1.018	
5/9/2016 9:45:00 PM	553500.000	119.820	20.368
269.907	37489.309	41128.016	26.623
27.967	26.674	1.018	
5/9/2016 10:00:00 PM	554400.000	119.858	20.368
269.991	37464.957	41101.223	26.604
27.949	26.692	1.018	
5/9/2016 10:15:00 PM	555300.000	119.852	20.369
269.979	37501.094	41139.586	26.632
27.975	26.666	1.018	
5/9/2016 10:30:00 PM	556200.000	119.897	20.370
270.080	37478.008	41114.113	26.613
27.958	26.682	1.018	
5/9/2016 10:45:00 PM	557100.000	119.894	20.368

270.074	37455.414	41090.910	26.597
27.942	26.698	1.018	
5/9/2016 11:00:00 PM	558000.000	119.919	20.369
270.129	37469.480	41105.203	26.607
27.952	26.688	1.018	
5/9/2016 11:15:00 PM	558900.000	119.951	20.371
270.201	37486.457	41122.094	26.619
27.963	26.676	1.018	
5/9/2016 11:30:00 PM	559800.000	119.956	20.371
270.213	37454.922	41087.355	26.594
27.939	26.699	1.018	
5/9/2016 11:45:00 PM	560700.000	119.973	20.373
270.250	37480.773	41114.578	26.614
27.958	26.680	1.018	
5/10/2016 12:00:00 AM	561600.000	119.995	20.371
270.301	37480.590	41115.512	26.614
27.959	26.680	1.018	
5/10/2016 12:15:00 AM	562500.000	120.020	20.370
270.357	37450.852	41083.797	26.592
27.937	26.702	1.018	
5/10/2016 12:30:00 AM	563400.000	120.051	20.373
270.427	37490.340	41124.625	26.621
27.965	26.674	1.018	
5/10/2016 12:45:00 AM	564300.000	120.059	20.371
270.445	37480.570	41115.863	26.615
27.959	26.680	1.018	
5/10/2016 1:00:00 AM	565200.000	120.098	20.370
270.532	37490.293	41127.441	26.623
27.967	26.674	1.018	
5/10/2016 1:15:00 AM	566100.000	120.082	20.374
270.497	37471.707	41103.121	26.606
27.950	26.687	1.018	
5/10/2016 1:30:00 AM	567000.000	120.095	20.374
270.525	37467.863	41099.277	26.603
27.948	26.690	1.018	
5/10/2016 1:45:00 AM	567900.000	120.129	20.371
270.601	37504.520	41141.762	26.633
27.976	26.663	1.018	
5/10/2016 2:00:00 AM	568800.000	120.129	20.368
270.601	37497.781	41136.938	26.630
27.973	26.668	1.018	
5/10/2016 2:15:00 AM	569700.000	120.109	20.371
270.557	37501.328	41138.715	26.631
27.974	26.666	1.018	
5/10/2016 2:30:00 AM	570600.000	120.112	20.371
270.563	37506.355	41144.152	26.635
27.978	26.662	1.018	
5/10/2016 2:45:00 AM	571500.000	120.106	20.367
270.551	37483.805	41122.574	26.619
27.963	26.678	1.018	
5/10/2016 3:00:00 AM	572400.000	120.109	20.371
270.557	37500.047	41137.527	26.630
27.974	26.667	1.018	
5/10/2016 3:15:00 AM	573300.000	120.102	20.372
270.542	37457.520	41089.371	26.596
27.941	26.697	1.018	

5/10/2016 3:30:00 AM	574200.000	120.099	20.372
270.535	37489.605	41125.242	26.621
27.965	26.674	1.018	
5/10/2016 3:45:00 AM	575100.000	120.096	20.371
270.527	37481.098	41116.215	26.615
27.959	26.680	1.018	
5/10/2016 4:00:00 AM	576000.000	120.078	20.370
270.487	37507.523	41146.254	26.636
27.979	26.661	1.018	
5/10/2016 4:15:00 AM	576900.000	120.060	20.370
270.447	37492.672	41130.273	26.625
27.969	26.672	1.018	
5/10/2016 4:30:00 AM	577800.000	120.009	20.370
270.333	37481.930	41118.035	26.616
27.960	26.680	1.018	
5/10/2016 4:45:00 AM	578700.000	119.984	20.370
270.275	37474.969	41110.176	26.610
27.955	26.684	1.018	
5/10/2016 5:00:00 AM	579600.000	119.963	20.371
270.228	37496.664	41133.816	26.627
27.971	26.669	1.018	
5/10/2016 5:15:00 AM	580500.000	119.963	20.370
270.228	37499.660	41137.184	26.630
27.973	26.667	1.018	
5/10/2016 5:30:00 AM	581400.000	119.919	20.369
270.129	37469.594	41105.633	26.607
27.952	26.688	1.018	
5/10/2016 5:45:00 AM	582300.000	119.901	20.369
270.088	37480.914	41117.820	26.616
27.960	26.680	1.018	
5/10/2016 6:00:00 AM	583200.000	119.832	20.371
269.932	37485.090	41120.902	26.618
27.962	26.677	1.018	
5/10/2016 6:15:00 AM	584100.000	119.809	20.372
269.882	37473.473	41107.547	26.609
27.953	26.686	1.018	
5/10/2016 6:30:00 AM	585000.000	119.799	20.372
269.859	37466.695	41099.816	26.603
27.948	26.690	1.018	
5/10/2016 6:45:00 AM	585900.000	119.746	20.372
269.740	37494.391	41130.270	26.625
27.969	26.671	1.018	
5/10/2016 7:00:00 AM	586800.000	119.726	20.372
269.695	37471.016	41104.699	26.607
27.951	26.687	1.018	
5/10/2016 7:15:00 AM	587700.000	119.700	20.376
269.637	37487.770	41119.004	26.617
27.961	26.675	1.018	
5/10/2016 7:30:00 AM	588600.000	119.669	20.381
269.566	37483.918	41110.789	26.611
27.955	26.678	1.018	
5/10/2016 7:45:00 AM	589500.000	119.660	20.378
269.545	37473.129	41101.750	26.605
27.949	26.686	1.018	
5/10/2016 8:00:00 AM	590400.000	119.600	20.381
269.411	37483.313	41110.430	26.611

27.955	26.679	1.018	
5/10/2016 8:15:00 AM	591300.000	119.593	20.381
269.396	37472.563	41098.410	26.602
27.947	26.686	1.018	
5/10/2016 8:30:00 AM	592200.000	119.576	20.384
269.356	37482.727	41106.621	26.608
27.953	26.679	1.018	
5/10/2016 8:45:00 AM	593100.000	119.562	20.385
269.325	37480.785	41104.039	26.607
27.951	26.680	1.018	
5/10/2016 9:00:00 AM	594000.000	119.542	20.384
269.280	37481.648	41106.051	26.608
27.952	26.680	1.018	
5/10/2016 9:15:00 AM	594900.000	119.528	20.377
269.250	37476.965	41106.555	26.608
27.952	26.683	1.018	
5/10/2016 9:30:00 AM	595800.000	119.519	20.380
269.229	37477.785	41105.117	26.607
27.951	26.682	1.018	
5/10/2016 9:45:00 AM	596700.000	119.519	20.377
269.228	37469.117	41098.098	26.602
27.947	26.689	1.018	
5/10/2016 10:00:00 AM	597600.000	119.515	20.377
269.218	37469.121	41097.953	26.602
27.947	26.689	1.018	
5/10/2016 10:15:00 AM	598500.000	119.516	20.377
269.222	37466.238	41094.867	26.600
27.945	26.691	1.018	
5/10/2016 10:30:00 AM	599400.000	119.511	20.376
269.209	37482.184	41113.563	26.613
27.957	26.679	1.018	
5/10/2016 10:45:00 AM	600300.000	119.506	20.372
269.199	37477.516	41111.152	26.611
27.956	26.683	1.018	
5/10/2016 11:00:00 AM	601200.000	119.535	20.371
269.264	37472.047	41106.215	26.608
27.952	26.687	1.018	
5/10/2016 11:15:00 AM	602100.000	119.531	20.372
269.256	37477.645	41111.750	26.612
27.956	26.683	1.018	
5/10/2016 11:30:00 AM	603000.000	119.569	20.372
269.340	37487.008	41122.395	26.619
27.963	26.676	1.018	
5/10/2016 11:45:00 AM	603900.000	119.556	20.372
269.311	37459.301	41092.000	26.597
27.943	26.696	1.018	
5/10/2016 12:00:00 PM	604800.000	119.580	20.368
269.366	37468.336	41105.230	26.607
27.952	26.689	1.018	
5/10/2016 12:15:00 PM	605700.000	119.613	20.366
269.441	37473.656	41112.500	26.612
27.957	26.685	1.018	
5/10/2016 12:30:00 PM	606600.000	119.619	20.367
269.455	37455.250	41091.625	26.597
27.942	26.699	1.018	
5/10/2016 12:45:00 PM	607500.000	119.649	20.370

269.520	37458.211	41091.789	26.597
27.942	26.696	1.018	
5/10/2016 1:00:00 PM	608400.000	119.664	20.368
269.554	37459.051	41094.375	26.599
27.944	26.696	1.018	
5/10/2016 1:15:00 PM	609300.000	119.680	20.369
269.590	37476.395	41113.238	26.613
27.957	26.683	1.018	
5/10/2016 1:30:00 PM	610200.000	119.706	20.369
269.649	37465.852	41101.527	26.604
27.949	26.691	1.018	
5/10/2016 1:45:00 PM	611100.000	119.718	20.372
269.677	37446.379	41077.453	26.587
27.933	26.705	1.018	
5/10/2016 2:00:00 PM	612000.000	119.750	20.371
269.749	37465.609	41099.680	26.603
27.948	26.691	1.018	
5/10/2016 2:15:00 PM	612900.000	119.786	20.368
269.830	37468.246	41104.750	26.607
27.951	26.689	1.018	
5/10/2016 2:30:00 PM	613800.000	119.789	20.368
269.836	37476.156	41113.586	26.613
27.957	26.684	1.018	
5/10/2016 2:45:00 PM	614700.000	119.834	20.374
269.938	37477.141	41109.539	26.610
27.954	26.683	1.018	
5/10/2016 3:00:00 PM	615600.000	119.823	20.373
269.912	37452.387	41083.289	26.591
27.937	26.701	1.018	
5/10/2016 3:15:00 PM	616500.000	119.836	20.371
269.943	37459.047	41091.879	26.597
27.942	26.696	1.018	
5/10/2016 3:30:00 PM	617400.000	119.844	20.371
269.959	37475.238	41109.859	26.610
27.955	26.684	1.018	
5/10/2016 3:45:00 PM	618300.000	119.883	20.372
270.047	37481.227	41115.758	26.615
27.959	26.680	1.018	
5/10/2016 4:00:00 PM	619200.000	119.865	20.370
270.007	37481.441	41117.496	26.616
27.960	26.680	1.018	
5/10/2016 4:15:00 PM	620100.000	119.881	20.373
270.044	37457.336	41088.492	26.595
27.940	26.697	1.018	
5/10/2016 4:30:00 PM	621000.000	119.898	20.375
270.082	37469.297	41100.184	26.603
27.948	26.689	1.018	
5/10/2016 4:45:00 PM	621900.000	119.901	20.373
270.088	37478.445	41111.949	26.612
27.956	26.682	1.018	
5/10/2016 5:00:00 PM	622800.000	119.896	20.373
270.078	37474.762	41107.754	26.609
27.953	26.685	1.018	
5/10/2016 5:15:00 PM	623700.000	119.876	20.371
270.032	37508.129	41145.648	26.636
27.979	26.661	1.018	

5/10/2016 5:30:00 PM	624600.000	119.911	20.373
270.111	37487.930	41122.508	26.619
27.963	26.675	1.018	
5/10/2016 5:45:00 PM	625500.000	119.867	20.375
270.013	37498.082	41131.902	26.626
27.970	26.668	1.018	
5/10/2016 6:00:00 PM	626400.000	119.881	20.370
270.044	37475.371	41110.695	26.611
27.955	26.684	1.018	
5/10/2016 6:15:00 PM	627300.000	119.892	20.373
270.068	37471.816	41104.379	26.606
27.951	26.687	1.018	
5/10/2016 6:30:00 PM	628200.000	119.896	20.370
270.077	37440.855	41072.977	26.584
27.930	26.709	1.018	
5/10/2016 6:45:00 PM	629100.000	119.857	20.372
269.991	37472.250	41105.680	26.607
27.952	26.686	1.018	
5/10/2016 7:00:00 PM	630000.000	119.874	20.371
270.028	37452.137	41084.594	26.592
27.938	26.701	1.018	
5/10/2016 7:15:00 PM	630900.000	119.870	20.372
270.018	37469.547	41102.566	26.605
27.950	26.688	1.018	
5/10/2016 7:30:00 PM	631800.000	119.836	20.372
269.943	37495.816	41131.762	26.626
27.970	26.670	1.018	
5/10/2016 7:45:00 PM	632700.000	119.860	20.374
269.996	37494.512	41128.223	26.624
27.967	26.671	1.018	
5/10/2016 8:00:00 PM	633600.000	119.845	20.372
269.963	37469.441	41102.523	26.605
27.950	26.688	1.018	
5/10/2016 8:15:00 PM	634500.000	119.826	20.371
269.920	37485.008	41120.656	26.618
27.962	26.677	1.018	
5/10/2016 8:30:00 PM	635400.000	119.820	20.370
269.906	37463.746	41097.945	26.602
27.947	26.692	1.018	
5/10/2016 8:45:00 PM	636300.000	119.822	20.370
269.910	37479.680	41115.871	26.615
27.959	26.681	1.018	
5/10/2016 9:00:00 PM	637200.000	119.822	20.371
269.910	37519.309	41158.660	26.645
27.988	26.653	1.018	
5/10/2016 9:15:00 PM	638100.000	119.845	20.368
269.963	37490.703	41129.625	26.624
27.968	26.673	1.018	
5/10/2016 9:30:00 PM	639000.000	119.834	20.367
269.938	37495.609	41135.605	26.629
27.972	26.670	1.018	
5/10/2016 9:45:00 PM	639900.000	119.823	20.368
269.912	37468.883	41105.375	26.607
27.952	26.689	1.018	
5/10/2016 10:00:00 PM	640800.000	119.853	20.370
269.981	37465.766	41100.078	26.603

27.948	26.691	1.018	
5/10/2016 10:15:00 PM	641700.000	119.845	20.371
269.962	37452.250	41084.797	26.592
27.938	26.701	1.018	
5/10/2016 10:30:00 PM	642600.000	119.878	20.371
270.037	37474.406	41108.875	26.610
27.954	26.685	1.018	
5/10/2016 10:45:00 PM	643500.000	119.871	20.369
270.022	37497.215	41135.406	26.629
27.972	26.669	1.018	
5/10/2016 11:00:00 PM	644400.000	119.898	20.368
270.082	37479.801	41117.141	26.615
27.960	26.681	1.018	
5/10/2016 11:15:00 PM	645300.000	119.905	20.367
270.098	37473.484	41111.332	26.611
27.956	26.686	1.018	
5/10/2016 11:30:00 PM	646200.000	119.927	20.368
270.146	37482.547	41120.441	26.618
27.962	26.679	1.018	
5/10/2016 11:45:00 PM	647100.000	119.919	20.371
270.130	37482.543	41118.184	26.616
27.960	26.679	1.018	
5/11/2016 12:00:00 AM	648000.000	119.934	20.371
270.164	37468.938	41103.105	26.605
27.950	26.689	1.018	
5/11/2016 12:15:00 AM	648900.000	119.956	20.371
270.213	37492.547	41129.230	26.624
27.968	26.672	1.018	
5/11/2016 12:30:00 AM	649800.000	119.988	20.371
270.286	37495.484	41132.227	26.626
27.970	26.670	1.018	
5/11/2016 12:45:00 AM	650700.000	119.987	20.373
270.283	37490.477	41124.695	26.621
27.965	26.673	1.018	
5/11/2016 1:00:00 AM	651600.000	120.026	20.371
270.370	37489.496	41125.656	26.622
27.965	26.674	1.018	
5/11/2016 1:15:00 AM	652500.000	120.014	20.372
270.343	37470.910	41104.512	26.606
27.951	26.687	1.018	
5/11/2016 1:30:00 AM	653400.000	120.024	20.372
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27.948	26.690	1.018	
5/11/2016 1:45:00 AM	654300.000	120.051	20.372
270.427	37478.816	41112.734	26.612
27.957	26.682	1.018	
5/11/2016 2:00:00 AM	655200.000	120.065	20.369
270.458	37469.801	41105.477	26.607
27.952	26.688	1.018	
5/11/2016 2:15:00 AM	656100.000	120.071	20.374
270.471	37514.113	41149.938	26.639
27.982	26.657	1.018	
5/11/2016 2:30:00 AM	657000.000	120.097	20.371
270.530	37484.152	41119.492	26.617
27.961	26.678	1.018	
5/11/2016 2:45:00 AM	657900.000	120.101	20.367

270.539	37482.445	41121.238	26.618
27.962	26.679	1.018	
5/11/2016 3:00:00 AM	658800.000	120.078	20.370
270.486	37514.539	41154.188	26.642
27.985	26.656	1.018	
5/11/2016 3:15:00 AM	659700.000	120.096	20.371
270.528	37473.379	41107.746	26.609
27.953	26.686	1.018	
5/11/2016 3:30:00 AM	660600.000	120.091	20.370
270.517	37512.816	41151.918	26.640
27.983	26.658	1.018	
5/11/2016 3:45:00 AM	661500.000	120.089	20.372
270.512	37478.227	41112.609	26.612
27.957	26.682	1.018	
5/11/2016 4:00:00 AM	662400.000	120.093	20.373
270.522	37479.563	41112.801	26.612
27.957	26.681	1.018	
5/11/2016 4:15:00 AM	663300.000	120.073	20.373
270.477	37464.016	41096.195	26.601
27.945	26.692	1.018	
5/11/2016 4:30:00 AM	664200.000	120.058	20.372
270.441	37467.410	41100.070	26.603
27.948	26.690	1.018	
5/11/2016 4:45:00 AM	665100.000	120.038	20.371
270.396	37495.875	41132.207	26.626
27.970	26.670	1.018	
5/11/2016 5:00:00 AM	666000.000	120.055	20.369
270.436	37489.547	41127.066	26.623
27.966	26.674	1.018	
5/11/2016 5:15:00 AM	666900.000	120.014	20.370
270.344	37502.008	41139.836	26.632
27.975	26.665	1.018	
5/11/2016 5:30:00 AM	667800.000	120.019	20.372
270.354	37489.984	41125.590	26.622
27.965	26.674	1.018	
5/11/2016 5:45:00 AM	668700.000	119.960	20.371
270.222	37470.168	41104.605	26.606
27.951	26.688	1.018	
5/11/2016 6:00:00 AM	669600.000	119.951	20.372
270.200	37471.988	41105.848	26.607
27.952	26.687	1.018	
5/11/2016 6:15:00 AM	670500.000	119.942	20.372
270.181	37492.125	41127.332	26.623
27.967	26.672	1.018	
5/11/2016 6:30:00 AM	671400.000	119.894	20.372
270.074	37482.250	41116.574	26.615
27.959	26.679	1.018	
5/11/2016 6:45:00 AM	672300.000	119.859	20.368
269.993	37501.516	41141.176	26.633
27.976	26.666	1.018	
5/11/2016 7:00:00 AM	673200.000	119.845	20.369
269.963	37465.031	41100.324	26.603
27.948	26.692	1.018	
5/11/2016 7:15:00 AM	674100.000	119.809	20.368
269.882	37486.359	41124.336	26.621
27.965	26.676	1.018	

5/11/2016 7:30:00 AM	675000.000	119.782	20.370
269.822	37453.918	41087.164	26.594
27.939	26.699	1.018	
5/11/2016 7:45:00 AM	675900.000	119.754	20.371
269.758	37455.340	41088.188	26.595
27.940	26.698	1.018	
5/11/2016 8:00:00 AM	676800.000	119.725	20.372
269.692	37480.320	41114.313	26.614
27.958	26.681	1.018	
5/11/2016 8:15:00 AM	677700.000	119.695	20.374
269.626	37472.117	41104.031	26.606
27.951	26.687	1.018	
5/11/2016 8:30:00 AM	678600.000	119.694	20.374
269.622	37471.023	41102.832	26.605
27.950	26.687	1.018	
5/11/2016 8:45:00 AM	679500.000	119.637	20.373
269.495	37485.000	41119.063	26.617
27.961	26.677	1.018	
5/11/2016 9:00:00 AM	680400.000	119.632	20.378
269.483	37494.094	41124.516	26.621
27.965	26.671	1.018	
5/11/2016 9:15:00 AM	681300.000	119.623	20.381
269.462	37490.480	41117.688	26.616
27.960	26.673	1.018	
5/11/2016 9:30:00 AM	682200.000	119.615	20.375
269.444	37460.469	41090.570	26.597
27.942	26.695	1.018	
5/11/2016 9:45:00 AM	683100.000	119.559	20.377
269.317	37455.941	41084.023	26.592
27.937	26.698	1.018	
5/11/2016 10:00:00 AM	684000.000	119.579	20.378
269.363	37458.809	41085.891	26.593
27.938	26.696	1.018	
5/11/2016 10:15:00 AM	684900.000	119.576	20.383
269.356	37472.801	41097.246	26.602
27.946	26.686	1.018	
5/11/2016 10:30:00 AM	685800.000	119.566	20.384
269.335	37461.016	41083.191	26.592
27.937	26.694	1.018	
5/11/2016 10:45:00 AM	686700.000	119.554	20.389
269.306	37470.516	41089.539	26.596
27.941	26.688	1.018	
5/11/2016 11:00:00 AM	687600.000	119.555	20.383
269.310	37469.383	41093.570	26.599
27.944	26.688	1.018	
5/11/2016 11:15:00 AM	688500.000	119.533	20.381
269.260	37486.172	41113.488	26.613
27.957	26.677	1.018	
5/11/2016 11:30:00 AM	689400.000	119.535	20.388
269.265	37475.793	41095.551	26.601
27.945	26.684	1.018	
5/11/2016 11:45:00 AM	690300.000	119.569	20.385
269.340	37458.680	41079.652	26.589
27.934	26.696	1.018	
5/11/2016 12:00:00 PM	691200.000	119.585	20.382
269.378	37462.172	41085.813	26.593

27.938	26.694	1.018	
5/11/2016 12:15:00 PM	692100.000	119.585	20.388
269.378	37426.086	41041.113	26.561
27.908	26.719	1.018	
5/11/2016 12:30:00 PM	693000.000	119.608	20.381
269.429	37470.875	41096.863	26.601
27.946	26.687	1.018	
5/11/2016 12:45:00 PM	693900.000	119.612	20.374
269.439	37444.090	41072.914	26.584
27.930	26.706	1.018	
5/11/2016 1:00:00 PM	694800.000	119.627	20.371
269.472	37457.926	41091.250	26.597
27.942	26.697	1.018	
5/11/2016 1:15:00 PM	695700.000	119.640	20.370
269.500	37460.805	41094.789	26.599
27.944	26.695	1.018	
5/11/2016 1:30:00 PM	696600.000	119.643	20.367
269.509	37433.059	41067.277	26.580
27.926	26.714	1.018	
5/11/2016 1:45:00 PM	697500.000	119.666	20.368
269.559	37454.316	41089.707	26.596
27.941	26.699	1.018	
5/11/2016 2:00:00 PM	698400.000	119.720	20.368
269.680	37465.344	41101.805	26.604
27.949	26.691	1.018	
5/11/2016 2:15:00 PM	699300.000	119.734	20.368
269.712	37450.953	41086.082	26.593
27.939	26.702	1.018	
5/11/2016 2:30:00 PM	700200.000	119.760	20.369
269.770	37462.633	41097.613	26.601
27.946	26.693	1.018	
5/11/2016 2:45:00 PM	701100.000	119.756	20.371
269.763	37461.441	41094.508	26.599
27.944	26.694	1.018	
5/11/2016 3:00:00 PM	702000.000	119.797	20.371
269.856	37439.090	41069.988	26.582
27.928	26.710	1.018	
5/11/2016 3:15:00 PM	702900.000	119.791	20.371
269.841	37486.512	41122.609	26.619
27.963	26.676	1.018	
5/11/2016 3:30:00 PM	703800.000	119.835	20.369
269.939	37459.457	41094.367	26.599
27.944	26.696	1.018	
5/11/2016 3:45:00 PM	704700.000	119.826	20.369
269.920	37441.383	41074.156	26.585
27.930	26.708	1.018	
5/11/2016 4:00:00 PM	705600.000	119.883	20.371
270.047	37456.313	41089.336	26.596
27.941	26.698	1.018	
5/11/2016 4:15:00 PM	706500.000	119.870	20.371
270.018	37452.016	41084.094	26.592
27.937	26.701	1.018	
5/11/2016 4:30:00 PM	707400.000	119.878	20.373
270.037	37465.230	41097.227	26.601
27.946	26.691	1.018	
5/11/2016 4:45:00 PM	708300.000	119.909	20.369

270.106	37471.629	41107.563	26.609
27.953	26.687	1.018	
5/11/2016 5:00:00 PM	709200.000	119.884	20.369
270.050	37470.152	41105.793	26.607
27.952	26.688	1.018	
5/11/2016 5:15:00 PM	710100.000	119.926	20.371
270.144	37457.094	41090.191	26.596
27.941	26.697	1.018	
5/11/2016 5:30:00 PM	711000.000	119.927	20.371
270.146	37472.988	41107.469	26.609
27.953	26.686	1.018	
5/11/2016 5:45:00 PM	711900.000	119.911	20.369
270.111	37489.719	41127.480	26.623
27.967	26.674	1.018	
5/11/2016 6:00:00 PM	712800.000	119.931	20.370
270.156	37485.637	41122.172	26.619
27.963	26.677	1.018	
5/11/2016 6:15:00 PM	713700.000	119.917	20.370
270.124	37462.598	41097.059	26.601
27.946	26.693	1.018	
5/11/2016 6:30:00 PM	714600.000	119.917	20.371
270.124	37494.039	41130.195	26.625
27.969	26.671	1.018	
5/11/2016 6:45:00 PM	715500.000	119.905	20.373
270.099	37487.148	41121.652	26.619
27.963	26.676	1.018	
5/11/2016 7:00:00 PM	716400.000	119.905	20.375
270.099	37483.113	41115.336	26.614
27.958	26.679	1.018	
5/11/2016 7:15:00 PM	717300.000	119.906	20.374
270.100	37479.926	41112.891	26.613
27.957	26.681	1.018	
5/11/2016 7:30:00 PM	718200.000	119.893	20.371
270.070	37469.734	41103.531	26.606
27.950	26.688	1.018	
5/11/2016 7:45:00 PM	719100.000	119.887	20.369
270.057	37467.770	41103.328	26.606
27.950	26.690	1.018	
5/11/2016 8:00:00 PM	720000.000	119.878	20.370
270.037	37465.051	41099.973	26.603
27.948	26.692	1.018	
5/11/2016 8:15:00 PM	720900.000	119.899	20.370
270.085	37461.559	41095.688	26.600
27.945	26.694	1.018	
5/11/2016 8:30:00 PM	721800.000	119.867	20.374
270.012	37447.223	41076.875	26.587
27.932	26.704	1.018	
5/11/2016 8:45:00 PM	722700.000	119.852	20.374
269.979	37452.570	41082.813	26.591
27.936	26.700	1.018	
5/11/2016 9:00:00 PM	723600.000	119.884	20.372
270.050	37492.547	41127.723	26.623
27.967	26.672	1.018	
5/11/2016 9:15:00 PM	724500.000	119.845	20.371
269.962	37480.719	41115.871	26.615
27.959	26.680	1.018	

5/11/2016 9:30:00 PM	725400.000	119.837	20.371
269.945	37482.246	41117.258	26.616
27.960	26.679	1.018	
5/11/2016 9:45:00 PM	726300.000	119.844	20.373
269.959	37503.598	41138.930	26.631
27.974	26.664	1.018	
5/11/2016 10:00:00 PM	727200.000	119.866	20.374
270.010	37465.152	41096.164	26.601
27.945	26.691	1.018	
5/11/2016 10:15:00 PM	728100.000	119.831	20.372
269.931	37477.574	41111.672	26.612
27.956	26.683	1.018	
5/11/2016 10:30:00 PM	729000.000	119.843	20.371
269.957	37483.207	41118.680	26.617
27.961	26.679	1.018	
5/11/2016 10:45:00 PM	729900.000	119.858	20.372
269.991	37498.746	41134.977	26.628
27.972	26.668	1.018	
5/11/2016 11:00:00 PM	730800.000	119.829	20.372
269.928	37460.773	41093.164	26.598
27.943	26.695	1.018	
5/11/2016 11:15:00 PM	731700.000	119.841	20.372
269.953	37455.777	41087.914	26.595
27.940	26.698	1.018	
5/11/2016 11:30:00 PM	732600.000	119.846	20.372
269.966	37474.078	41107.688	26.609
27.953	26.685	1.018	
5/11/2016 11:45:00 PM	733500.000	119.863	20.371
270.002	37482.418	41117.590	26.616
27.960	26.679	1.018	

Report Date: 5/16/2016 12:31:54 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-4M LT Test_2016-05-12_16-36-33-086-BaroMerge.wsl
Create Date: 5/16/2016 12:12:35 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

Log Notes:

Date and Time	Note
10/1/2015 2:51:50 PM	Used Battery: 21% Used Memory: 3% User Name: KMakar
10/8/2015 5:16:07 PM	Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start Time: 10/1/2015 2:55:00 PM Stop Time: 10/8/2015 6:15:00 PM
10/15/2015 1:52:52 PM	Log Download - Used Battery: 22% Used Memory: 7% User Name: KMakar Interval - Start Time: 10/1/2015 2:55:00 PM Stop Time: 10/15/2015 1:50:00 PM
10/15/2015 1:53:24 PM	Log Download - Used Battery: 22% Used Memory: 7% User Name: KMakar
10/22/2015 5:39:51 PM	Log Download - Used Battery: 23% Used Memory: 9% User Name: CShaw
10/26/2015 6:56:22 PM	Log Download - Used Battery: 24% Used Memory: 10% User Name: nreynolds Interval - Start Time: 10/15/2015 12:00:00 AM Stop Time: 10/26/2015 6:55:00 PM
10/27/2015 12:22:14 PM	Log Download - Used Battery: 24% Used Memory: 10% User Name: nreynolds Interval - Start Time: 10/15/2015 12:00:00 AM Stop Time: 10/27/2015 12:15:00 PM
10/29/2015 3:57:37 PM	Log Download - Used Battery: 24% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:55:00 PM
11/5/2015 2:56:45 PM	Log Download - Used Battery: 25% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 2:55:00 PM
11/12/2015 5:51:48 PM	Log Download - Used Battery: 25% Used Memory: 17% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 6:50:00 PM
11/19/2015 3:52:29 PM	Log Download - Used Battery: 26% Used Memory: 20% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:50:00 PM
11/29/2015 10:30:20 AM	Log Download - Used Battery: 27% Used Memory: 23% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:30:00 AM
12/3/2015 11:38:07 AM	Log Download - Used Battery: 28% Used Memory: 25% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:35:00 AM
12/10/2015 4:10:09 PM	Log Download - Used Battery: 28% Used Memory: 26% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 5:05:00 PM
12/17/2015 1:17:11 PM	Log Download - Used Battery: 29% Used Memory: 29% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:15:00 PM
1/3/2016 2:39:07 PM	Log Download - Used Battery: 31% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:35:00 PM
1/7/2016 11:06:50 AM	Log Download - Used Battery: 31% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:05:00 AM
1/14/2016 9:51:19 AM	Log Download - Used Battery: 32% Used Memory: 39% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 9:50:00 AM
1/21/2016 12:58:32 PM	Log Download - Used Battery: 33% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 12:55:00 PM
1/28/2016 2:36:35 PM	Log Download - Used Battery: 33% Used Memory: 43% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:30:00 PM
2/4/2016 3:57:37 PM	Log Download - Used Battery: 34% Used Memory: 46% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 4:55:00 PM
2/11/2016 8:28:33 AM	Log Download - Used Battery: 35% Used Memory: 48% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:25:00 AM
2/18/2016 12:39:55 PM	Log Download - Used Battery: 36% Used Memory: 51% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:41:41 PM	Log Download - Used Battery: 36% Used Memory: 53% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:40:00 PM

3/3/2016 1:23:05 PM Log Download - Used Battery: 37% Used Memory: 56% User Name: SKuiper Interval -
Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 2:20:00 PM
3/10/2016 3:24:00 PM Log Download - Used Battery: 38% Used Memory: 59% User Name: KMakar Interval -
Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 3:20:00 PM
3/18/2016 8:55:14 AM Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval -
Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/18/2016 8:55:00 AM
3/24/2016 1:23:56 PM Log Download - Used Battery: 39% Used Memory: 64% User Name: KMakar Interval -
Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:20:00 PM
3/31/2016 5:52:55 PM Log Download - Used Battery: 40% Used Memory: 65% User Name: SKuiper Interval -
Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 5:50:00 PM
4/7/2016 2:32:29 PM Log Download - Used Battery: 41% Used Memory: 68% User Name: KMakar Interval -
Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 2:30:00 PM
4/14/2016 4:49:31 PM Log Download - Used Battery: 42% Used Memory: 70% User Name: SKuiper Interval -
Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 5:45:00 PM
4/21/2016 2:30:48 PM Log Download - Used Battery: 42% Used Memory: 73% User Name: ELinden Interval -
Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:30:00 PM
4/28/2016 11:31:43 AM Log Download - Used Battery: 43% Used Memory: 76% User Name: KMakar Interval -
Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:30:00 AM
5/5/2016 1:16:11 PM Log Download - Used Battery: 44% Used Memory: 78% User Name: SKuiper Interval -
Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 1:15:00 PM
5/12/2016 4:34:34 PM Log Download - Used Battery: 45% Used Memory: 81% User Name: SKuiper Interval -
Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:30:00 PM
5/16/2016 12:12:35 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:

Record Count: 2647

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor:
PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor:
PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor:
PCTD(A) 197.3ft	Sensor: Baro-Adj Calc		
	SN#: 399060	SN#: 399060	SN#: 399060
SN#: 399060	SN#: 399060	SN#: 399060	SN#: 399060
SN#: 399060	SN#: 399060	SN#: 000000	
Elapsed Time	Corrected		Corrected
Date and Time	Seconds	Pressure (PSI)	Temperature (C)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)
Total Dissolved Solids (ppm)		Resistivity (ohm-cm)	Water Density (g/cm3)
Barometric Pressure (PSI)			
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5/5/2016 12:00:00 AM	129600.000	73.169	17.977
166.774	28818.504	33283.000	21.001
22632.441	34.700	1.015	14.686

5/5/2016 12:05:00 AM	129900.000	73.146	17.977
166.723	28798.137	33259.289	20.985
22616.318	34.724	1.015	14.686
5/5/2016 12:10:00 AM	130200.000	73.168	17.977
166.771	28816.092	33280.477	21.000
22630.727	34.703	1.015	14.685
5/5/2016 12:15:00 AM	130500.000	73.145	17.977
166.720	28793.732	33254.520	20.982
22613.076	34.730	1.015	14.685
5/5/2016 12:20:00 AM	130800.000	73.169	17.977
166.775	28807.295	33270.250	20.993
22623.770	34.713	1.015	14.686
5/5/2016 12:25:00 AM	131100.000	73.140	17.977
166.709	28817.857	33282.520	21.001
22632.115	34.701	1.015	14.687
5/5/2016 12:30:00 AM	131400.000	73.157	17.977
166.748	28813.957	33277.879	20.998
22628.957	34.705	1.015	14.688
5/5/2016 12:35:00 AM	131700.000	73.154	17.977
166.740	28804.676	33267.227	20.990
22621.715	34.717	1.015	14.689
5/5/2016 12:40:00 AM	132000.000	73.154	17.977
166.741	28808.955	33271.914	20.994
22624.902	34.711	1.015	14.689
5/5/2016 12:45:00 AM	132300.000	73.146	17.977
166.723	28796.100	33257.445	20.984
22615.063	34.727	1.015	14.689
5/5/2016 12:50:00 AM	132600.000	73.151	17.976
166.735	28813.227	33277.617	20.998
22628.781	34.706	1.015	14.687
5/5/2016 12:55:00 AM	132900.000	73.148	17.977
166.726	28816.066	33280.258	21.000
22630.576	34.703	1.015	14.685
5/5/2016 1:00:00 AM	133200.000	73.150	17.976
166.732	28807.656	33270.918	20.993
22624.227	34.713	1.015	14.684
5/5/2016 1:05:00 AM	133500.000	73.126	17.976
166.677	28806.035	33269.047	20.992
22622.951	34.715	1.015	14.682
5/5/2016 1:10:00 AM	133800.000	73.142	17.977
166.713	28828.980	33295.297	21.010
22640.805	34.687	1.015	14.680
5/5/2016 1:15:00 AM	134100.000	73.146	17.977
166.722	28789.285	33249.254	20.978
22609.494	34.735	1.015	14.678
5/5/2016 1:20:00 AM	134400.000	73.138	17.977
166.705	28809.371	33272.648	20.994
22625.400	34.711	1.015	14.678
5/5/2016 1:25:00 AM	134700.000	73.135	17.976
166.696	28821.961	33287.441	21.005
22635.461	34.696	1.015	14.679
5/5/2016 1:30:00 AM	135000.000	73.113	17.976
166.647	28807.068	33270.242	20.993
22623.766	34.714	1.015	14.680

5/5/2016 1:35:00 AM	135300.000	73.107	17.977
166.633	28817.906	33282.629	21.001
22632.189	34.701	1.015	14.681
5/5/2016 1:40:00 AM	135600.000	73.102	17.977
166.621	28811.543	33275.281	20.996
22627.191	34.708	1.015	14.681
5/5/2016 1:45:00 AM	135900.000	73.123	17.977
166.671	28827.793	33293.730	21.009
22639.738	34.689	1.015	14.681
5/5/2016 1:50:00 AM	136200.000	73.116	17.977
166.653	28802.346	33264.535	20.989
22619.887	34.719	1.015	14.682
5/5/2016 1:55:00 AM	136500.000	73.110	17.977
166.639	28817.643	33282.395	21.001
22632.031	34.701	1.015	14.682
5/5/2016 2:00:00 AM	136800.000	73.106	17.977
166.630	28814.574	33278.535	20.998
22629.406	34.705	1.015	14.683
5/5/2016 2:05:00 AM	137100.000	73.108	17.977
166.636	28808.262	33270.980	20.993
22624.270	34.712	1.015	14.678
5/5/2016 2:10:00 AM	137400.000	73.106	17.977
166.631	28815.139	33279.059	20.999
22629.762	34.704	1.015	14.673
5/5/2016 2:15:00 AM	137700.000	73.109	17.977
166.639	28811.684	33275.387	20.996
22627.264	34.708	1.015	14.668
5/5/2016 2:20:00 AM	138000.000	73.103	17.977
166.624	28817.549	33282.160	21.001
22631.871	34.701	1.015	14.671
5/5/2016 2:25:00 AM	138300.000	73.094	17.977
166.603	28812.836	33276.719	20.997
22628.172	34.707	1.015	14.673
5/5/2016 2:30:00 AM	138600.000	73.091	17.977
166.597	28787.846	33247.594	20.977
22608.363	34.737	1.015	14.675
5/5/2016 2:35:00 AM	138900.000	73.087	17.977
166.587	28794.225	33255.156	20.982
22613.506	34.729	1.015	14.673
5/5/2016 2:40:00 AM	139200.000	73.087	17.977
166.588	28816.414	33280.852	21.000
22630.980	34.702	1.015	14.671
5/5/2016 2:45:00 AM	139500.000	73.067	17.977
166.542	28807.008	33269.918	20.992
22623.547	34.714	1.015	14.669
5/5/2016 2:50:00 AM	139800.000	73.082	17.977
166.576	28813.553	33277.410	20.998
22628.639	34.706	1.015	14.668
5/5/2016 2:55:00 AM	140100.000	73.080	17.977
166.573	28805.920	33268.660	20.991
22622.689	34.715	1.015	14.667
5/5/2016 3:00:00 AM	140400.000	73.080	17.976
166.572	28824.736	33290.645	21.007
22637.641	34.692	1.015	14.666

5/5/2016 3:05:00 AM	140700.000	73.051	17.976
166.506	28813.977	33278.219	20.998
22629.191	34.705	1.015	14.667
5/5/2016 3:10:00 AM	141000.000	73.063	17.977
166.533	28796.367	33257.379	20.984
22615.020	34.727	1.015	14.668
5/5/2016 3:15:00 AM	141300.000	73.061	17.977
166.528	28803.484	33265.656	20.989
22620.646	34.718	1.015	14.669
5/5/2016 3:20:00 AM	141600.000	73.059	17.977
166.524	28817.502	33281.918	21.001
22631.707	34.701	1.015	14.668
5/5/2016 3:25:00 AM	141900.000	73.056	17.976
166.518	28834.707	33302.160	21.015
22645.469	34.680	1.015	14.668
5/5/2016 3:30:00 AM	142200.000	73.052	17.977
166.508	28815.705	33280.086	20.999
22630.461	34.703	1.015	14.667
5/5/2016 3:35:00 AM	142500.000	73.051	17.977
166.507	28811.107	33274.586	20.996
22626.721	34.709	1.015	14.667
5/5/2016 3:40:00 AM	142800.000	73.041	17.977
166.483	28810.098	33273.488	20.995
22625.975	34.710	1.015	14.667
5/5/2016 3:45:00 AM	143100.000	73.035	17.977
166.470	28814.824	33279.137	20.999
22629.814	34.704	1.015	14.667
5/5/2016 3:50:00 AM	143400.000	73.021	17.977
166.438	28797.496	33258.609	20.985
22615.855	34.725	1.015	14.666
5/5/2016 3:55:00 AM	143700.000	73.037	17.977
166.474	28808.652	33271.566	20.994
22624.666	34.712	1.015	14.665
5/5/2016 4:00:00 AM	144000.000	73.030	17.977
166.459	28785.445	33244.563	20.975
22606.305	34.740	1.015	14.663
5/5/2016 4:05:00 AM	144300.000	73.011	17.977
166.416	28802.402	33264.531	20.989
22619.883	34.719	1.015	14.665
5/5/2016 4:10:00 AM	144600.000	73.025	17.977
166.446	28804.018	33266.398	20.990
22621.150	34.717	1.015	14.667
5/5/2016 4:15:00 AM	144900.000	73.020	17.977
166.435	28804.826	33267.277	20.991
22621.750	34.716	1.015	14.669
5/5/2016 4:20:00 AM	145200.000	73.019	17.976
166.432	28795.133	33256.652	20.983
22614.525	34.728	1.015	14.667
5/5/2016 4:25:00 AM	145500.000	72.997	17.977
166.384	28815.018	33279.102	20.999
22629.789	34.704	1.015	14.665
5/5/2016 4:30:00 AM	145800.000	73.002	17.977
166.393	28821.707	33287.020	21.004
22635.176	34.696	1.015	14.663

5/5/2016 4:35:00 AM	146100.000	72.990	17.977
166.366	28802.211	33264.504	20.989
22619.863	34.720	1.015	14.664
5/5/2016 4:40:00 AM	146400.000	73.007	17.977
166.407	28823.012	33288.527	21.005
22636.199	34.694	1.015	14.664
5/5/2016 4:45:00 AM	146700.000	73.006	17.977
166.404	28813.078	33276.809	20.997
22628.230	34.706	1.015	14.665
5/5/2016 4:50:00 AM	147000.000	73.005	17.977
166.401	28802.855	33265.316	20.989
22620.416	34.719	1.015	14.666
5/5/2016 4:55:00 AM	147300.000	73.000	17.977
166.390	28798.604	33260.211	20.986
22616.945	34.724	1.015	14.667
5/5/2016 5:00:00 AM	147600.000	72.996	17.977
166.381	28808.008	33271.074	20.993
22624.330	34.713	1.015	14.668
5/5/2016 5:05:00 AM	147900.000	72.994	17.977
166.376	28815.031	33279.254	20.999
22629.895	34.704	1.015	14.667
5/5/2016 5:10:00 AM	148200.000	72.995	17.976
166.378	28825.264	33291.324	21.007
22638.104	34.692	1.015	14.667
5/5/2016 5:15:00 AM	148500.000	72.995	17.977
166.378	28822.758	33288.043	21.005
22635.869	34.695	1.015	14.666
5/5/2016 5:20:00 AM	148800.000	72.976	17.976
166.334	28811.334	33275.168	20.996
22627.117	34.709	1.015	14.666
5/5/2016 5:25:00 AM	149100.000	72.990	17.977
166.367	28822.406	33287.895	21.005
22635.770	34.695	1.015	14.665
5/5/2016 5:30:00 AM	149400.000	72.991	17.977
166.369	28810.068	33273.645	20.995
22626.080	34.710	1.015	14.665
5/5/2016 5:35:00 AM	149700.000	72.970	17.977
166.322	28815.877	33280.355	21.000
22630.645	34.703	1.015	14.665
5/5/2016 5:40:00 AM	150000.000	72.988	17.977
166.363	28792.564	33253.117	20.981
22612.119	34.731	1.015	14.666
5/5/2016 5:45:00 AM	150300.000	72.985	17.977
166.355	28812.746	33276.352	20.997
22627.920	34.707	1.015	14.667
5/5/2016 5:50:00 AM	150600.000	72.993	17.977
166.373	28814.986	33279.133	20.999
22629.813	34.704	1.015	14.665
5/5/2016 5:55:00 AM	150900.000	72.989	17.977
166.364	28806.021	33268.781	20.992
22622.771	34.715	1.015	14.664
5/5/2016 6:00:00 AM	151200.000	72.989	17.977
166.365	28800.539	33262.383	20.987
22618.422	34.722	1.015	14.662

5/5/2016 6:05:00 AM	151500.000	72.985	17.976
166.355	28816.414	33281.102	21.000
22631.148	34.702	1.015	14.663
5/5/2016 6:10:00 AM	151800.000	72.990	17.977
166.367	28811.674	33275.375	20.996
22627.256	34.708	1.015	14.663
5/5/2016 6:15:00 AM	152100.000	72.988	17.977
166.362	28821.355	33286.238	21.004
22634.645	34.696	1.015	14.663
5/5/2016 6:20:00 AM	152400.000	72.985	17.977
166.354	28808.592	33271.746	20.994
22624.789	34.712	1.015	14.665
5/5/2016 6:25:00 AM	152700.000	72.980	17.976
166.345	28797.053	33258.742	20.985
22615.945	34.726	1.015	14.668
5/5/2016 6:30:00 AM	153000.000	72.979	17.977
166.341	28807.584	33270.777	20.993
22624.131	34.713	1.015	14.670
5/5/2016 6:35:00 AM	153300.000	72.978	17.977
166.340	28822.717	33288.184	21.005
22635.965	34.695	1.015	14.668
5/5/2016 6:40:00 AM	153600.000	72.984	17.977
166.354	28799.244	33261.074	20.986
22617.533	34.723	1.015	14.665
5/5/2016 6:45:00 AM	153900.000	72.966	17.977
166.312	28799.777	33261.445	20.986
22617.785	34.722	1.015	14.663
5/5/2016 6:50:00 AM	154200.000	72.985	17.977
166.355	28800.113	33262.023	20.987
22618.178	34.722	1.015	14.665
5/5/2016 6:55:00 AM	154500.000	72.984	17.977
166.354	28824.600	33290.168	21.006
22637.316	34.693	1.015	14.667
5/5/2016 7:00:00 AM	154800.000	72.987	17.977
166.360	28826.172	33292.121	21.008
22638.643	34.691	1.015	14.669
5/5/2016 7:05:00 AM	155100.000	72.982	17.977
166.348	28826.016	33292.063	21.008
22638.605	34.691	1.015	14.669
5/5/2016 7:10:00 AM	155400.000	72.982	17.977
166.349	28802.836	33265.293	20.989
22620.402	34.719	1.015	14.669
5/5/2016 7:15:00 AM	155700.000	72.983	17.977
166.350	28806.561	33269.469	20.992
22623.240	34.714	1.015	14.669
5/5/2016 7:20:00 AM	156000.000	72.983	17.977
166.350	28819.799	33284.816	21.003
22633.676	34.698	1.015	14.668
5/5/2016 7:25:00 AM	156300.000	72.987	17.977
166.359	28812.494	33276.059	20.997
22627.723	34.707	1.015	14.667
5/5/2016 7:30:00 AM	156600.000	72.971	17.977
166.322	28803.709	33266.109	20.990
22620.957	34.718	1.015	14.666

5/5/2016 7:35:00 AM	156900.000	72.993	17.977
166.374	28806.219	33269.074	20.992
22622.973	34.715	1.015	14.666
5/5/2016 7:40:00 AM	157200.000	72.992	17.977
166.372	28810.795	33274.293	20.995
22626.520	34.709	1.015	14.666
5/5/2016 7:45:00 AM	157500.000	72.974	17.977
166.330	28811.121	33274.348	20.995
22626.559	34.709	1.015	14.666
5/5/2016 7:50:00 AM	157800.000	73.000	17.977
166.389	28822.256	33287.652	21.005
22635.605	34.695	1.015	14.666
5/5/2016 7:55:00 AM	158100.000	72.999	17.977
166.387	28786.029	33245.691	20.976
22607.070	34.739	1.015	14.665
5/5/2016 8:00:00 AM	158400.000	73.004	17.976
166.399	28804.242	33267.113	20.990
22621.637	34.717	1.015	14.664
5/5/2016 8:05:00 AM	158700.000	73.000	17.977
166.390	28815.596	33279.770	20.999
22630.246	34.703	1.015	14.665
5/5/2016 8:10:00 AM	159000.000	73.003	17.977
166.397	28797.904	33259.473	20.985
22616.441	34.725	1.015	14.666
5/5/2016 8:15:00 AM	159300.000	73.004	17.977
166.400	28800.635	33262.684	20.987
22618.625	34.721	1.015	14.667
5/5/2016 8:20:00 AM	159600.000	73.008	17.977
166.408	28809.020	33272.309	20.994
22625.172	34.711	1.015	14.668
5/5/2016 8:25:00 AM	159900.000	73.008	17.977
166.407	28809.176	33272.355	20.994
22625.203	34.711	1.015	14.669
5/5/2016 8:30:00 AM	160200.000	73.012	17.977
166.416	28822.668	33288.195	21.005
22635.973	34.695	1.015	14.669
5/5/2016 8:35:00 AM	160500.000	73.012	17.977
166.417	28813.916	33277.703	20.998
22628.840	34.705	1.015	14.671
5/5/2016 8:40:00 AM	160800.000	73.014	17.976
166.421	28803.766	33266.426	20.990
22621.170	34.718	1.015	14.672
5/5/2016 8:45:00 AM	161100.000	73.014	17.977
166.421	28808.361	33271.285	20.993
22624.475	34.712	1.015	14.674
5/5/2016 8:50:00 AM	161400.000	72.996	17.977
166.381	28826.408	33292.258	21.008
22638.736	34.690	1.015	14.673
5/5/2016 8:55:00 AM	161700.000	73.018	17.977
166.430	28821.283	33286.598	21.004
22634.887	34.697	1.015	14.672
5/5/2016 9:00:00 AM	162000.000	73.016	17.977
166.425	28834.027	33301.191	21.014
22644.813	34.681	1.015	14.671

5/5/2016 9:05:00 AM	162300.000	73.023	17.976
166.442	28825.420	33291.504	21.007
22638.225	34.692	1.015	14.671
5/5/2016 9:10:00 AM	162600.000	73.027	17.977
166.451	28785.641	33245.121	20.975
22606.682	34.740	1.015	14.672
5/5/2016 9:15:00 AM	162900.000	73.029	17.977
166.457	28810.047	33273.496	20.995
22625.980	34.710	1.015	14.672
5/5/2016 9:20:00 AM	163200.000	73.032	17.977
166.463	28796.090	33256.984	20.983
22614.752	34.727	1.015	14.672
5/5/2016 9:25:00 AM	163500.000	73.029	17.977
166.455	28815.846	33280.316	21.000
22630.617	34.703	1.015	14.672
5/5/2016 9:30:00 AM	163800.000	73.042	17.976
166.484	28805.723	33268.754	20.992
22622.754	34.715	1.015	14.672
5/5/2016 9:35:00 AM	164100.000	73.040	17.977
166.482	28803.725	33266.125	20.990
22620.967	34.718	1.015	14.671
5/5/2016 9:40:00 AM	164400.000	73.024	17.977
166.444	28822.275	33287.551	21.005
22635.537	34.695	1.015	14.670
5/5/2016 9:45:00 AM	164700.000	73.043	17.977
166.487	28813.354	33277.441	20.998
22628.662	34.706	1.015	14.669
5/5/2016 9:50:00 AM	165000.000	73.049	17.977
166.502	28809.117	33272.477	20.994
22625.285	34.711	1.015	14.669
5/5/2016 9:55:00 AM	165300.000	73.058	17.976
166.521	28804.307	33267.121	20.990
22621.643	34.717	1.015	14.669
5/5/2016 10:00:00 AM	165600.000	73.052	17.976
166.509	28820.389	33285.691	21.003
22634.270	34.698	1.015	14.668
5/5/2016 10:05:00 AM	165900.000	73.056	17.976
166.517	28787.240	33247.410	20.977
22608.240	34.738	1.015	14.672
5/5/2016 10:10:00 AM	166200.000	73.032	17.977
166.463	28813.797	33277.691	20.998
22628.832	34.706	1.015	14.675
5/5/2016 10:15:00 AM	166500.000	73.053	17.977
166.509	28794.877	33255.844	20.983
22613.975	34.728	1.015	14.678
5/5/2016 10:20:00 AM	166800.000	73.034	17.977
166.468	28813.684	33277.820	20.998
22628.920	34.706	1.015	14.677
5/5/2016 10:25:00 AM	167100.000	73.055	17.977
166.515	28794.242	33255.297	20.982
22613.602	34.729	1.015	14.676
5/5/2016 10:30:00 AM	167400.000	73.061	17.977
166.528	28819.713	33284.660	21.003
22633.570	34.698	1.015	14.676

5/5/2016 10:35:00 AM	167700.000	73.063	17.977
166.534	28809.551	33272.789	20.994
22625.498	34.711	1.015	14.674
5/5/2016 10:40:00 AM	168000.000	73.064	17.977
166.535	28814.314	33278.355	20.998
22629.281	34.705	1.015	14.671
5/5/2016 10:45:00 AM	168300.000	73.050	17.977
166.503	28806.080	33269.039	20.992
22622.947	34.715	1.015	14.669
5/5/2016 10:50:00 AM	168600.000	73.075	17.976
166.559	28820.170	33285.371	21.003
22634.055	34.698	1.015	14.670
5/5/2016 10:55:00 AM	168900.000	73.070	17.977
166.550	28801.955	33264.082	20.988
22619.578	34.720	1.015	14.671
5/5/2016 11:00:00 AM	169200.000	73.069	17.977
166.548	28806.258	33268.930	20.992
22622.873	34.715	1.015	14.672
5/5/2016 11:05:00 AM	169500.000	73.072	17.977
166.553	28806.773	33269.770	20.992
22623.443	34.714	1.015	14.671
5/5/2016 11:10:00 AM	169800.000	73.055	17.976
166.516	28811.453	33275.305	20.996
22627.209	34.708	1.015	14.670
5/5/2016 11:15:00 AM	170100.000	73.059	17.976
166.525	28798.189	33260.055	20.986
22616.838	34.724	1.015	14.669
5/5/2016 11:20:00 AM	170400.000	73.078	17.977
166.568	28817.537	33282.270	21.001
22631.945	34.701	1.015	14.671
5/5/2016 11:25:00 AM	170700.000	73.075	17.977
166.560	28819.996	33284.797	21.003
22633.664	34.698	1.015	14.673
5/5/2016 11:30:00 AM	171000.000	73.051	17.977
166.505	28816.836	33281.395	21.000
22631.350	34.702	1.015	14.675
5/5/2016 11:35:00 AM	171300.000	73.078	17.977
166.567	28818.475	33283.094	21.002
22632.506	34.700	1.015	14.671
5/5/2016 11:40:00 AM	171600.000	73.081	17.977
166.574	28819.301	33284.238	21.002
22633.283	34.699	1.015	14.667
5/5/2016 11:45:00 AM	171900.000	73.090	17.977
166.596	28813.574	33277.695	20.998
22628.836	34.706	1.015	14.664
5/5/2016 11:50:00 AM	172200.000	73.086	17.977
166.585	28803.623	33266.203	20.990
22621.020	34.718	1.015	14.666
5/5/2016 11:55:00 AM	172500.000	73.078	17.977
166.567	28809.605	33273.043	20.995
22625.672	34.711	1.015	14.669
5/5/2016 12:00:00 PM	172800.000	73.073	17.977
166.556	28805.229	33267.988	20.991
22622.234	34.716	1.015	14.672

5/5/2016 12:05:00 PM	173100.000	73.074	17.976
166.558	28813.875	33278.102	20.998
22629.109	34.706	1.015	14.671
5/5/2016 12:10:00 PM	173400.000	73.076	17.976
166.563	28801.027	33263.461	20.988
22619.156	34.721	1.015	14.669
5/5/2016 12:15:00 PM	173700.000	73.074	17.977
166.559	28801.137	33263.137	20.988
22618.936	34.721	1.015	14.668
5/5/2016 12:20:00 PM	174000.000	73.078	17.977
166.567	28802.584	33264.809	20.989
22620.072	34.719	1.015	14.667
5/5/2016 12:25:00 PM	174300.000	73.059	17.977
166.523	28817.166	33281.652	21.001
22631.525	34.702	1.015	14.665
5/5/2016 12:30:00 PM	174600.000	73.078	17.977
166.568	28815.908	33280.391	21.000
22630.666	34.703	1.015	14.664
5/5/2016 12:35:00 PM	174900.000	73.079	17.977
166.569	28820.305	33285.469	21.003
22634.121	34.698	1.015	14.664
5/5/2016 12:40:00 PM	175200.000	73.081	17.976
166.573	28803.662	33266.441	20.990
22621.182	34.718	1.015	14.664
5/5/2016 12:45:00 PM	175500.000	73.075	17.977
166.560	28810.586	33274.242	20.995
22626.486	34.709	1.015	14.664
5/5/2016 12:50:00 PM	175800.000	73.077	17.977
166.565	28798.383	33259.836	20.985
22616.689	34.724	1.015	14.664
5/5/2016 12:55:00 PM	176100.000	73.072	17.977
166.554	28813.119	33277.102	20.997
22628.432	34.706	1.015	14.665
5/5/2016 1:00:00 PM	176400.000	73.074	17.977
166.559	28806.549	33269.457	20.992
22623.232	34.714	1.015	14.665
5/5/2016 1:05:00 PM	176700.000	73.069	17.977
166.547	28812.072	33275.836	20.996
22627.568	34.708	1.015	14.664
5/5/2016 1:10:00 PM	177000.000	73.074	17.977
166.558	28807.570	33270.637	20.993
22624.035	34.713	1.015	14.664
5/5/2016 1:15:00 PM	177300.000	73.071	17.976
166.552	28813.180	33277.297	20.997
22628.563	34.706	1.015	14.663
5/5/2016 1:20:00 PM	177600.000	73.050	17.978
166.504	28817.152	33281.047	21.000
22631.113	34.702	1.015	14.664
5/5/2016 1:25:00 PM	177900.000	73.067	17.977
166.541	28821.273	33286.199	21.004
22634.617	34.697	1.015	14.664
5/5/2016 1:30:00 PM	178200.000	73.064	17.977
166.535	28805.471	33268.145	20.991
22622.340	34.716	1.015	14.664

5/5/2016 1:35:00 PM	178500.000	73.066	17.977
166.539	28819.395	33284.348	21.002
22633.357	34.699	1.015	14.662
5/5/2016 1:40:00 PM	178800.000	73.070	17.977
166.549	28797.430	33258.855	20.985
22616.021	34.725	1.015	14.659
5/5/2016 1:45:00 PM	179100.000	73.063	17.977
166.534	28826.592	33292.285	21.008
22638.756	34.690	1.015	14.657
5/5/2016 1:50:00 PM	179400.000	73.063	17.976
166.533	28810.828	33274.781	20.996
22626.852	34.709	1.015	14.660
5/5/2016 1:55:00 PM	179700.000	73.059	17.976
166.523	28837.213	33305.125	21.017
22647.486	34.677	1.015	14.662
5/5/2016 2:00:00 PM	180000.000	73.057	17.976
166.519	28821.641	33287.207	21.004
22635.301	34.696	1.015	14.665
5/5/2016 2:05:00 PM	180300.000	73.053	17.976
166.511	28803.447	33266.125	20.990
22620.967	34.718	1.015	14.665
5/5/2016 2:10:00 PM	180600.000	73.055	17.977
166.515	28816.111	33280.500	21.000
22630.740	34.703	1.015	14.665
5/5/2016 2:15:00 PM	180900.000	73.049	17.977
166.501	28802.600	33264.828	20.989
22620.084	34.719	1.015	14.664
5/5/2016 2:20:00 PM	181200.000	73.030	17.977
166.457	28836.979	33304.602	21.016
22647.129	34.678	1.015	14.662
5/5/2016 2:25:00 PM	181500.000	73.048	17.977
166.498	28815.521	33279.750	20.999
22630.232	34.704	1.015	14.660
5/5/2016 2:30:00 PM	181800.000	73.051	17.977
166.505	28806.844	33269.797	20.992
22623.465	34.714	1.015	14.658
5/5/2016 2:35:00 PM	182100.000	73.029	17.977
166.456	28798.688	33260.500	20.986
22617.143	34.724	1.015	14.661
5/5/2016 2:40:00 PM	182400.000	73.038	17.977
166.477	28807.119	33270.047	20.992
22623.635	34.714	1.015	14.663
5/5/2016 2:45:00 PM	182700.000	73.036	17.976
166.471	28809.906	33273.520	20.995
22625.996	34.710	1.015	14.665
5/5/2016 2:50:00 PM	183000.000	73.036	17.977
166.471	28807.707	33270.727	20.993
22624.094	34.713	1.015	14.665
5/5/2016 2:55:00 PM	183300.000	73.036	17.977
166.472	28796.727	33258.168	20.984
22615.555	34.726	1.015	14.664
5/5/2016 3:00:00 PM	183600.000	73.034	17.977
166.467	28801.891	33264.008	20.988
22619.525	34.720	1.015	14.663

5/5/2016 3:05:00 PM	183900.000	73.014	17.976
166.421	28810.105	33273.945	20.995
22626.283	34.710	1.015	14.662
5/5/2016 3:10:00 PM	184200.000	73.026	17.977
166.448	28812.080	33275.711	20.996
22627.484	34.708	1.015	14.661
5/5/2016 3:15:00 PM	184500.000	73.027	17.977
166.451	28821.783	33287.051	21.004
22635.197	34.696	1.015	14.660
5/5/2016 3:20:00 PM	184800.000	73.027	17.976
166.451	28807.389	33270.746	20.993
22624.109	34.713	1.015	14.660
5/5/2016 3:25:00 PM	185100.000	73.010	17.977
166.413	28815.531	33279.953	20.999
22630.371	34.704	1.015	14.659
5/5/2016 3:30:00 PM	185400.000	73.023	17.976
166.443	28804.260	33266.996	20.990
22621.557	34.717	1.015	14.659
5/5/2016 3:35:00 PM	185700.000	73.019	17.976
166.433	28823.717	33289.535	21.006
22636.887	34.694	1.015	14.660
5/5/2016 3:40:00 PM	186000.000	73.018	17.976
166.430	28802.385	33264.832	20.989
22620.086	34.719	1.015	14.660
5/5/2016 3:45:00 PM	186300.000	73.014	17.977
166.422	28813.158	33277.215	20.997
22628.508	34.706	1.015	14.661
5/5/2016 3:50:00 PM	186600.000	73.016	17.976
166.426	28809.311	33272.965	20.994
22625.617	34.711	1.015	14.657
5/5/2016 3:55:00 PM	186900.000	73.017	17.977
166.427	28809.490	33272.590	20.994
22625.363	34.711	1.015	14.653
5/5/2016 4:00:00 PM	187200.000	73.018	17.977
166.430	28809.275	33272.730	20.994
22625.457	34.711	1.015	14.649
5/5/2016 4:05:00 PM	187500.000	73.015	17.976
166.424	28815.031	33279.633	20.999
22630.152	34.704	1.015	14.651
5/5/2016 4:10:00 PM	187800.000	73.009	17.977
166.410	28818.135	33282.703	21.001
22632.240	34.700	1.015	14.653
5/5/2016 4:15:00 PM	188100.000	73.011	17.977
166.415	28798.123	33259.590	20.985
22616.521	34.724	1.015	14.656
5/5/2016 4:20:00 PM	188400.000	73.009	17.976
166.409	28827.771	33294.152	21.009
22640.023	34.689	1.015	14.657
5/5/2016 4:25:00 PM	188700.000	72.981	17.977
166.345	28787.738	33247.664	20.977
22608.414	34.737	1.015	14.658
5/5/2016 4:30:00 PM	189000.000	72.980	17.977
166.344	28785.389	33245.020	20.975
22606.615	34.740	1.015	14.659

5/5/2016 4:35:00 PM	189300.000	73.002	17.977
166.394	28812.998	33276.770	20.997
22628.205	34.707	1.015	14.658
5/5/2016 4:40:00 PM	189600.000	73.003	17.976
166.397	28825.822	33291.969	21.008
22638.541	34.691	1.015	14.657
5/5/2016 4:45:00 PM	189900.000	73.001	17.976
166.391	28815.090	33279.574	20.999
22630.111	34.704	1.015	14.657
5/5/2016 4:50:00 PM	190200.000	72.999	17.976
166.388	28817.645	33282.652	21.001
22632.203	34.701	1.015	14.657
5/5/2016 4:55:00 PM	190500.000	73.000	17.976
166.389	28800.439	33262.652	20.987
22618.605	34.722	1.015	14.657
5/5/2016 5:00:00 PM	190800.000	72.995	17.977
166.378	28805.305	33268.074	20.991
22622.291	34.716	1.015	14.658
5/5/2016 5:05:00 PM	191100.000	72.997	17.977
166.383	28802.918	33265.129	20.989
22620.289	34.719	1.015	14.658
5/5/2016 5:10:00 PM	191400.000	72.997	17.976
166.382	28823.225	33289.164	21.006
22636.631	34.694	1.015	14.658
5/5/2016 5:15:00 PM	191700.000	72.996	17.976
166.382	28810.477	33274.246	20.995
22626.490	34.710	1.015	14.659
5/5/2016 5:20:00 PM	192000.000	72.995	17.976
166.378	28814.283	33278.574	20.998
22629.434	34.705	1.015	14.659
5/5/2016 5:25:00 PM	192300.000	72.999	17.976
166.386	28813.025	33277.121	20.997
22628.445	34.707	1.015	14.658
5/5/2016 5:30:00 PM	192600.000	72.994	17.977
166.376	28808.410	33271.418	20.993
22624.564	34.712	1.015	14.658
5/5/2016 5:35:00 PM	192900.000	72.995	17.977
166.378	28822.596	33288.047	21.005
22635.873	34.695	1.015	14.658
5/5/2016 5:40:00 PM	193200.000	72.998	17.977
166.384	28811.141	33274.816	20.996
22626.877	34.709	1.015	14.659
5/5/2016 5:45:00 PM	193500.000	72.978	17.976
166.340	28810.352	33274.102	20.995
22626.391	34.710	1.015	14.659
5/5/2016 5:50:00 PM	193800.000	72.996	17.977
166.381	28810.855	33274.430	20.995
22626.613	34.709	1.015	14.659
5/5/2016 5:55:00 PM	194100.000	72.999	17.976
166.387	28814.482	33278.805	20.999
22629.590	34.705	1.015	14.659
5/5/2016 6:00:00 PM	194400.000	72.999	17.977
166.387	28808.867	33272.258	20.994
22625.135	34.712	1.015	14.659

5/5/2016 6:05:00 PM	194700.000	72.994	17.976
166.376	28822.428	33287.980	21.005
22635.828	34.695	1.015	14.658
5/5/2016 6:10:00 PM	195000.000	72.979	17.977
166.341	28804.430	33267.066	20.990
22621.607	34.717	1.015	14.657
5/5/2016 6:15:00 PM	195300.000	72.999	17.976
166.386	28808.607	33272.086	20.994
22625.021	34.712	1.015	14.656
5/5/2016 6:20:00 PM	195600.000	72.999	17.976
166.387	28810.238	33273.902	20.995
22626.256	34.710	1.015	14.658
5/5/2016 6:25:00 PM	195900.000	73.002	17.977
166.395	28817.564	33282.305	21.001
22631.967	34.701	1.015	14.660
5/5/2016 6:30:00 PM	196200.000	72.996	17.976
166.380	28818.330	33283.383	21.002
22632.701	34.700	1.015	14.663
5/5/2016 6:35:00 PM	196500.000	73.000	17.976
166.390	28811.490	33275.348	20.996
22627.238	34.708	1.015	14.660
5/5/2016 6:40:00 PM	196800.000	73.008	17.976
166.408	28820.563	33285.824	21.003
22634.363	34.697	1.015	14.658
5/5/2016 6:45:00 PM	197100.000	72.989	17.976
166.364	28805.137	33268.145	20.991
22622.340	34.716	1.015	14.656
5/5/2016 6:50:00 PM	197400.000	72.990	17.976
166.367	28807.133	33270.449	20.993
22623.906	34.714	1.015	14.657
5/5/2016 6:55:00 PM	197700.000	73.013	17.977
166.420	28808.906	33272.180	20.994
22625.084	34.711	1.015	14.659
5/5/2016 7:00:00 PM	198000.000	73.015	17.976
166.423	28805.994	33269.070	20.992
22622.971	34.715	1.015	14.661
5/5/2016 7:05:00 PM	198300.000	73.015	17.976
166.423	28810.709	33274.445	20.996
22626.625	34.709	1.015	14.662
5/5/2016 7:10:00 PM	198600.000	73.014	17.976
166.422	28814.471	33278.859	20.999
22629.625	34.705	1.015	14.663
5/5/2016 7:15:00 PM	198900.000	73.016	17.977
166.427	28821.826	33287.227	21.004
22635.314	34.696	1.015	14.665
5/5/2016 7:20:00 PM	199200.000	73.019	17.977
166.434	28782.240	33241.246	20.972
22604.047	34.744	1.015	14.666
5/5/2016 7:25:00 PM	199500.000	72.998	17.977
166.385	28836.389	33303.852	21.016
22646.619	34.678	1.015	14.667
5/5/2016 7:30:00 PM	199800.000	73.021	17.977
166.438	28803.613	33266.191	20.990
22621.012	34.718	1.015	14.668

5/5/2016 7:35:00 PM	200100.000	73.026	17.977
166.449	28813.049	33277.020	20.997
22628.375	34.706	1.015	14.668
5/5/2016 7:40:00 PM	200400.000	73.026	17.977
166.449	28813.611	33277.422	20.998
22628.646	34.706	1.015	14.668
5/5/2016 7:45:00 PM	200700.000	73.029	17.976
166.455	28796.885	33258.613	20.984
22615.857	34.726	1.015	14.669
5/5/2016 7:50:00 PM	201000.000	73.010	17.977
166.413	28798.824	33260.344	20.986
22617.035	34.724	1.015	14.669
5/5/2016 7:55:00 PM	201300.000	73.038	17.976
166.476	28804.395	33267.152	20.990
22621.666	34.717	1.015	14.668
5/5/2016 8:00:00 PM	201600.000	73.013	17.977
166.420	28806.199	33269.109	20.992
22622.996	34.715	1.015	14.668
5/5/2016 8:05:00 PM	201900.000	73.040	17.977
166.480	28816.281	33280.563	21.000
22630.785	34.703	1.015	14.667
5/5/2016 8:10:00 PM	202200.000	73.044	17.976
166.489	28799.500	33261.633	20.987
22617.910	34.723	1.015	14.667
5/5/2016 8:15:00 PM	202500.000	73.047	17.977
166.496	28815.109	33279.398	20.999
22629.992	34.704	1.015	14.667
5/5/2016 8:20:00 PM	202800.000	73.049	17.976
166.501	28810.754	33274.633	20.996
22626.750	34.709	1.015	14.668
5/5/2016 8:25:00 PM	203100.000	73.053	17.977
166.511	28807.746	33270.770	20.993
22624.125	34.713	1.015	14.670
5/5/2016 8:30:00 PM	203400.000	73.050	17.977
166.505	28800.396	33262.352	20.987
22618.398	34.722	1.015	14.672
5/5/2016 8:35:00 PM	203700.000	73.059	17.977
166.524	28824.020	33289.500	21.006
22636.859	34.693	1.015	14.670
5/5/2016 8:40:00 PM	204000.000	73.060	17.976
166.527	28821.854	33287.512	21.005
22635.510	34.696	1.015	14.668
5/5/2016 8:45:00 PM	204300.000	73.069	17.976
166.547	28819.877	33285.230	21.003
22633.959	34.698	1.015	14.667
5/5/2016 8:50:00 PM	204600.000	73.069	17.976
166.547	28811.277	33275.297	20.996
22627.203	34.709	1.015	14.668
5/5/2016 8:55:00 PM	204900.000	73.075	17.976
166.560	28816.492	33281.191	21.000
22631.213	34.702	1.015	14.670
5/5/2016 9:00:00 PM	205200.000	73.070	17.977
166.549	28811.006	33274.660	20.996
22626.770	34.709	1.015	14.671

5/5/2016 9:05:00 PM	205500.000	73.080	17.977
166.572	28814.262	33278.230	20.998
22629.197	34.705	1.015	14.670
5/5/2016 9:10:00 PM	205800.000	73.062	17.977
166.531	28809.264	33272.523	20.994
22625.316	34.711	1.015	14.668
5/5/2016 9:15:00 PM	206100.000	73.086	17.977
166.586	28790.330	33250.656	20.979
22610.449	34.734	1.015	14.667
5/5/2016 9:20:00 PM	206400.000	73.068	17.976
166.544	28803.369	33266.035	20.990
22620.904	34.718	1.015	14.668
5/5/2016 9:25:00 PM	206700.000	73.074	17.976
166.558	28811.916	33275.840	20.996
22627.572	34.708	1.015	14.668
5/5/2016 9:30:00 PM	207000.000	73.089	17.977
166.593	28785.877	33245.707	20.976
22607.080	34.739	1.015	14.669
5/5/2016 9:35:00 PM	207300.000	73.095	17.976
166.605	28804.158	33266.879	20.990
22621.479	34.717	1.015	14.669
5/5/2016 9:40:00 PM	207600.000	73.099	17.977
166.615	28819.240	33284.113	21.002
22633.197	34.699	1.015	14.669
5/5/2016 9:45:00 PM	207900.000	73.085	17.977
166.583	28819.078	33283.984	21.002
22633.109	34.699	1.015	14.669
5/5/2016 9:50:00 PM	208200.000	73.108	17.976
166.635	28807.697	33270.965	20.993
22624.256	34.713	1.015	14.668
5/5/2016 9:55:00 PM	208500.000	73.116	17.977
166.654	28804.926	33267.582	20.991
22621.955	34.716	1.015	14.667
5/5/2016 10:00:00 PM	208800.000	73.117	17.977
166.656	28811.947	33275.746	20.996
22627.508	34.708	1.015	14.666
5/5/2016 10:05:00 PM	209100.000	73.097	17.976
166.610	28800.709	33262.965	20.988
22618.818	34.721	1.015	14.669
5/5/2016 10:10:00 PM	209400.000	73.118	17.977
166.658	28807.896	33270.945	20.993
22624.242	34.713	1.015	14.672
5/5/2016 10:15:00 PM	209700.000	73.115	17.976
166.652	28811.289	33275.184	20.996
22627.127	34.709	1.015	14.675
5/5/2016 10:20:00 PM	210000.000	73.099	17.976
166.615	28802.484	33265.211	20.989
22620.344	34.719	1.015	14.674
5/5/2016 10:25:00 PM	210300.000	73.125	17.977
166.675	28810.359	33273.980	20.995
22626.309	34.710	1.015	14.672
5/5/2016 10:30:00 PM	210600.000	73.124	17.976
166.672	28801.789	33264.145	20.988
22619.619	34.720	1.015	14.671

5/5/2016 10:35:00 PM	210900.000	73.127	17.977
166.680	28818.664	33283.188	21.002
22632.570	34.700	1.015	14.670
5/5/2016 10:40:00 PM	211200.000	73.112	17.977
166.644	28811.240	33274.805	20.996
22626.869	34.709	1.015	14.669
5/5/2016 10:45:00 PM	211500.000	73.134	17.977
166.694	28818.988	33283.824	21.002
22633.002	34.699	1.015	14.668
5/5/2016 10:50:00 PM	211800.000	73.129	17.976
166.683	28820.336	33285.828	21.003
22634.365	34.698	1.015	14.672
5/5/2016 10:55:00 PM	212100.000	73.132	17.977
166.691	28819.514	33284.168	21.002
22633.236	34.699	1.015	14.675
5/5/2016 11:00:00 PM	212400.000	73.127	17.976
166.679	28796.141	33257.688	20.984
22615.229	34.727	1.015	14.679
5/5/2016 11:05:00 PM	212700.000	73.133	17.977
166.692	28834.715	33301.988	21.015
22645.354	34.680	1.015	14.677
5/5/2016 11:10:00 PM	213000.000	73.133	17.976
166.693	28821.748	33287.328	21.004
22635.383	34.696	1.015	14.675
5/5/2016 11:15:00 PM	213300.000	73.136	17.976
166.700	28830.422	33297.211	21.011
22642.105	34.686	1.015	14.673
5/5/2016 11:20:00 PM	213600.000	73.137	17.976
166.702	28801.400	33263.762	20.988
22619.357	34.721	1.015	14.671
5/5/2016 11:25:00 PM	213900.000	73.124	17.977
166.671	28812.424	33276.242	20.997
22627.848	34.707	1.015	14.670
5/5/2016 11:30:00 PM	214200.000	73.144	17.976
166.718	28800.066	33262.352	20.987
22618.398	34.722	1.015	14.668
5/5/2016 11:35:00 PM	214500.000	73.146	17.976
166.723	28820.941	33286.332	21.004
22634.707	34.697	1.015	14.666
5/5/2016 11:40:00 PM	214800.000	73.145	17.977
166.720	28813.703	33277.719	20.998
22628.852	34.706	1.015	14.665
5/5/2016 11:45:00 PM	215100.000	73.149	17.977
166.730	28798.266	33259.945	20.985
22616.764	34.724	1.015	14.663
5/5/2016 11:50:00 PM	215400.000	73.125	17.976
166.675	28817.203	33282.277	21.001
22631.951	34.701	1.015	14.664
5/5/2016 11:55:00 PM	215700.000	73.141	17.976
166.711	28817.088	33281.813	21.001
22631.633	34.702	1.015	14.664
5/6/2016 12:00:00 AM	216000.000	73.141	17.977
166.712	28795.023	33256.199	20.983
22614.217	34.728	1.015	14.665

5/6/2016 12:05:00 AM	216300.000	73.149	17.976
166.728	28813.463	33277.695	20.998
22628.836	34.706	1.015	14.664
5/6/2016 12:10:00 AM	216600.000	73.149	17.976
166.728	28820.277	33285.691	21.003
22634.270	34.698	1.015	14.664
5/6/2016 12:15:00 AM	216900.000	73.144	17.976
166.717	28815.686	33280.262	21.000
22630.578	34.703	1.015	14.664
5/6/2016 12:20:00 AM	217200.000	73.145	17.976
166.720	28827.719	33294.227	21.009
22640.076	34.689	1.015	14.668
5/6/2016 12:25:00 AM	217500.000	73.137	17.976
166.702	28822.082	33287.648	21.005
22635.604	34.696	1.015	14.671
5/6/2016 12:30:00 AM	217800.000	73.133	17.977
166.694	28807.254	33270.270	20.993
22623.785	34.713	1.015	14.675
5/6/2016 12:35:00 AM	218100.000	73.134	17.977
166.696	28799.492	33261.363	20.986
22617.727	34.723	1.015	14.672
5/6/2016 12:40:00 AM	218400.000	73.141	17.977
166.711	28809.574	33273.008	20.995
22625.648	34.711	1.015	14.668
5/6/2016 12:45:00 AM	218700.000	73.139	17.976
166.707	28807.492	33270.863	20.993
22624.189	34.713	1.015	14.665
5/6/2016 12:50:00 AM	219000.000	73.137	17.977
166.703	28814.361	33278.535	20.998
22629.406	34.705	1.015	14.665
5/6/2016 12:55:00 AM	219300.000	73.135	17.977
166.698	28821.000	33286.148	21.004
22634.582	34.697	1.015	14.665
5/6/2016 1:00:00 AM	219600.000	73.136	17.976
166.700	28822.836	33288.648	21.005
22636.281	34.695	1.015	14.665
5/6/2016 1:05:00 AM	219900.000	73.131	17.976
166.688	28813.895	33278.125	20.998
22629.125	34.705	1.015	14.665
5/6/2016 1:10:00 AM	220200.000	73.128	17.977
166.681	28814.020	33278.086	20.998
22629.102	34.705	1.015	14.665
5/6/2016 1:15:00 AM	220500.000	73.130	17.977
166.685	28821.604	33286.844	21.004
22635.055	34.696	1.015	14.665
5/6/2016 1:20:00 AM	220800.000	73.123	17.977
166.669	28805.016	33267.688	20.991
22622.029	34.716	1.015	14.666
5/6/2016 1:25:00 AM	221100.000	73.105	17.976
166.629	28815.764	33280.281	21.000
22630.592	34.703	1.015	14.668
5/6/2016 1:30:00 AM	221400.000	73.117	17.976
166.657	28815.867	33280.402	21.000
22630.674	34.703	1.015	14.670

5/6/2016 1:35:00 AM	221700.000	73.091	17.977
166.598	28795.453	33256.641	20.983
22614.518	34.728	1.015	14.670
5/6/2016 1:40:00 AM	222000.000	73.111	17.976
166.643	28816.658	33281.512	21.000
22631.430	34.702	1.015	14.670
5/6/2016 1:45:00 AM	222300.000	73.109	17.977
166.637	28815.896	33280.309	21.000
22630.609	34.703	1.015	14.670
5/6/2016 1:50:00 AM	222600.000	73.110	17.976
166.639	28814.289	33278.777	20.998
22629.570	34.705	1.015	14.668
5/6/2016 1:55:00 AM	222900.000	73.105	17.976
166.629	28813.900	33278.199	20.998
22629.178	34.705	1.015	14.666
5/6/2016 2:00:00 AM	223200.000	73.100	17.976
166.618	28819.443	33284.926	21.003
22633.750	34.699	1.015	14.663
5/6/2016 2:05:00 AM	223500.000	73.094	17.976
166.604	28813.645	33277.836	20.998
22628.930	34.706	1.015	14.665
5/6/2016 2:10:00 AM	223800.000	73.094	17.976
166.603	28817.107	33281.902	21.001
22631.695	34.702	1.015	14.667
5/6/2016 2:15:00 AM	224100.000	73.087	17.977
166.588	28806.295	33269.219	20.992
22623.070	34.715	1.015	14.668
5/6/2016 2:20:00 AM	224400.000	73.082	17.976
166.576	28818.521	33283.469	21.002
22632.762	34.700	1.015	14.667
5/6/2016 2:25:00 AM	224700.000	73.083	17.976
166.578	28797.105	33258.801	20.985
22615.986	34.726	1.015	14.666
5/6/2016 2:30:00 AM	225000.000	73.078	17.976
166.566	28815.008	33279.480	20.999
22630.049	34.704	1.015	14.666
5/6/2016 2:35:00 AM	225300.000	73.073	17.977
166.555	28799.996	33262.012	20.987
22618.170	34.722	1.015	14.666
5/6/2016 2:40:00 AM	225600.000	73.068	17.976
166.545	28792.566	33253.688	20.981
22612.508	34.731	1.015	14.667
5/6/2016 2:45:00 AM	225900.000	73.062	17.976
166.532	28799.303	33261.273	20.986
22617.666	34.723	1.015	14.668
5/6/2016 2:50:00 AM	226200.000	73.049	17.976
166.500	28814.334	33278.699	20.998
22629.516	34.705	1.015	14.662
5/6/2016 2:55:00 AM	226500.000	73.066	17.976
166.541	28802.547	33265.020	20.989
22620.215	34.719	1.015	14.656
5/6/2016 3:00:00 AM	226800.000	73.071	17.976
166.551	28823.994	33289.855	21.006
22637.102	34.693	1.015	14.650

5/6/2016 3:05:00 AM	227100.000	73.063	17.976
166.534	28804.779	33267.664	20.991
22622.014	34.716	1.015	14.652
5/6/2016 3:10:00 AM	227400.000	73.056	17.977
166.517	28793.551	33254.500	20.982
22613.063	34.730	1.015	14.654
5/6/2016 3:15:00 AM	227700.000	73.046	17.976
166.493	28807.920	33271.422	20.993
22624.566	34.713	1.015	14.657
5/6/2016 3:20:00 AM	228000.000	73.025	17.977
166.446	28790.266	33250.707	20.979
22610.480	34.734	1.015	14.656
5/6/2016 3:25:00 AM	228300.000	73.046	17.977
166.493	28811.391	33275.172	20.996
22627.119	34.708	1.015	14.655
5/6/2016 3:30:00 AM	228600.000	73.041	17.976
166.484	28808.258	33271.879	20.994
22624.879	34.712	1.015	14.654
5/6/2016 3:35:00 AM	228900.000	73.013	17.977
166.419	28808.834	33272.152	20.994
22625.064	34.712	1.015	14.656
5/6/2016 3:40:00 AM	229200.000	73.029	17.977
166.456	28834.713	33301.984	21.015
22645.352	34.680	1.015	14.658
5/6/2016 3:45:00 AM	229500.000	73.004	17.976
166.398	28815.496	33280.043	20.999
22630.430	34.704	1.015	14.660
5/6/2016 3:50:00 AM	229800.000	73.014	17.976
166.422	28808.684	33272.105	20.994
22625.033	34.712	1.015	14.661
5/6/2016 3:55:00 AM	230100.000	73.009	17.976
166.410	28820.346	33285.574	21.003
22634.193	34.698	1.015	14.662
5/6/2016 4:00:00 AM	230400.000	72.984	17.976
166.354	28816.373	33281.055	21.000
22631.119	34.702	1.015	14.662
5/6/2016 4:05:00 AM	230700.000	73.004	17.976
166.398	28806.607	33270.039	20.992
22623.629	34.714	1.015	14.662
5/6/2016 4:10:00 AM	231000.000	73.003	17.976
166.396	28831.834	33299.109	21.013
22643.396	34.684	1.015	14.663
5/6/2016 4:15:00 AM	231300.000	72.994	17.977
166.377	28803.123	33265.434	20.989
22620.494	34.718	1.015	14.663
5/6/2016 4:20:00 AM	231600.000	72.993	17.977
166.374	28817.160	33281.766	21.001
22631.604	34.702	1.015	14.662
5/6/2016 4:25:00 AM	231900.000	72.987	17.976
166.360	28808.857	33272.305	20.994
22625.170	34.712	1.015	14.662
5/6/2016 4:30:00 AM	232200.000	72.981	17.977
166.345	28802.877	33265.270	20.989
22620.385	34.719	1.015	14.661

5/6/2016 4:35:00 AM	232500.000	72.979	17.976
166.341	28803.504	33266.191	20.990
22621.012	34.718	1.015	14.662
5/6/2016 4:40:00 AM	232800.000	72.975	17.976
166.332	28793.992	33255.273	20.982
22613.586	34.729	1.015	14.662
5/6/2016 4:45:00 AM	233100.000	72.974	17.977
166.330	28804.754	33267.508	20.991
22621.908	34.716	1.015	14.663
5/6/2016 4:50:00 AM	233400.000	72.966	17.977
166.311	28809.756	33273.094	20.995
22625.703	34.710	1.015	14.664
5/6/2016 4:55:00 AM	233700.000	72.958	17.977
166.294	28803.611	33266.121	20.990
22620.965	34.718	1.015	14.665
5/6/2016 5:00:00 AM	234000.000	72.962	17.976
166.302	28834.836	33302.309	21.015
22645.570	34.680	1.015	14.666
5/6/2016 5:05:00 AM	234300.000	72.953	17.976
166.282	28819.293	33284.625	21.003
22633.547	34.699	1.015	14.666
5/6/2016 5:10:00 AM	234600.000	72.945	17.976
166.265	28805.322	33268.488	20.991
22622.574	34.716	1.015	14.667
5/6/2016 5:15:00 AM	234900.000	72.951	17.976
166.278	28818.473	33283.480	21.002
22632.770	34.700	1.015	14.667
5/6/2016 5:20:00 AM	235200.000	72.941	17.976
166.254	28822.324	33287.859	21.005
22635.746	34.695	1.015	14.664
5/6/2016 5:25:00 AM	235500.000	72.942	17.976
166.256	28796.367	33258.148	20.984
22615.541	34.727	1.015	14.662
5/6/2016 5:30:00 AM	235800.000	72.949	17.977
166.273	28801.553	33263.813	20.988
22619.395	34.720	1.015	14.659
5/6/2016 5:35:00 AM	236100.000	72.938	17.976
166.249	28805.816	33269.059	20.992
22622.963	34.715	1.015	14.660
5/6/2016 5:40:00 AM	236400.000	72.939	17.976
166.249	28802.379	33265.020	20.989
22620.215	34.719	1.015	14.662
5/6/2016 5:45:00 AM	236700.000	72.939	17.976
166.250	28805.451	33268.570	20.991
22622.629	34.716	1.015	14.663
5/6/2016 5:50:00 AM	237000.000	72.933	17.977
166.237	28818.371	33283.234	21.002
22632.602	34.700	1.015	14.664
5/6/2016 5:55:00 AM	237300.000	72.927	17.976
166.223	28823.072	33288.922	21.006
22636.467	34.694	1.015	14.664
5/6/2016 6:00:00 AM	237600.000	72.923	17.976
166.213	28814.582	33279.055	20.999
22629.760	34.705	1.015	14.665

5/6/2016 6:05:00 AM	237900.000	72.928	17.977
166.225	28795.396	33256.578	20.983
22614.473	34.728	1.015	14.665
5/6/2016 6:10:00 AM	238200.000	72.917	17.976
166.201	28815.674	33280.246	21.000
22630.570	34.703	1.015	14.665
5/6/2016 6:15:00 AM	238500.000	72.923	17.977
166.213	28813.006	33276.969	20.997
22628.342	34.707	1.015	14.665
5/6/2016 6:20:00 AM	238800.000	72.914	17.976
166.195	28821.162	33286.715	21.004
22634.969	34.697	1.015	14.665
5/6/2016 6:25:00 AM	239100.000	72.919	17.977
166.205	28830.287	33296.871	21.011
22641.875	34.686	1.015	14.665
5/6/2016 6:30:00 AM	239400.000	72.912	17.977
166.190	28809.350	33272.816	20.994
22625.518	34.711	1.015	14.666
5/6/2016 6:35:00 AM	239700.000	72.916	17.977
166.199	28796.416	33257.688	20.984
22615.229	34.727	1.015	14.665
5/6/2016 6:40:00 AM	240000.000	72.920	17.976
166.208	28810.105	33273.816	20.995
22626.195	34.710	1.015	14.665
5/6/2016 6:45:00 AM	240300.000	72.916	17.977
166.197	28803.484	33265.973	20.990
22620.863	34.718	1.015	14.665
5/6/2016 6:50:00 AM	240600.000	72.916	17.976
166.199	28804.178	33267.098	20.990
22621.627	34.717	1.015	14.667
5/6/2016 6:55:00 AM	240900.000	72.912	17.976
166.190	28811.654	33275.535	20.996
22627.365	34.708	1.015	14.669
5/6/2016 7:00:00 AM	241200.000	72.909	17.976
166.183	28808.766	33272.199	20.994
22625.098	34.712	1.015	14.671
5/6/2016 7:05:00 AM	241500.000	72.909	17.977
166.182	28808.764	33272.141	20.994
22625.057	34.712	1.015	14.671
5/6/2016 7:10:00 AM	241800.000	72.910	17.976
166.185	28830.898	33297.832	21.012
22642.527	34.685	1.015	14.670
5/6/2016 7:15:00 AM	242100.000	72.912	17.976
166.189	28796.492	33258.027	20.984
22615.459	34.726	1.015	14.670
5/6/2016 7:20:00 AM	242400.000	72.910	17.976
166.185	28821.426	33286.820	21.004
22635.039	34.696	1.015	14.670
5/6/2016 7:25:00 AM	242700.000	72.912	17.977
166.188	28817.604	33282.223	21.001
22631.912	34.701	1.015	14.669
5/6/2016 7:30:00 AM	243000.000	72.911	17.976
166.186	28804.018	33266.914	20.990
22621.504	34.717	1.015	14.669

5/6/2016 7:35:00 AM	243300.000	72.891	17.976
166.142	28793.354	33254.402	20.982
22612.996	34.730	1.015	14.669
5/6/2016 7:40:00 AM	243600.000	72.911	17.976
166.186	28801.510	33264.086	20.988
22619.580	34.720	1.015	14.670
5/6/2016 7:45:00 AM	243900.000	72.912	17.977
166.189	28817.824	33282.480	21.001
22632.090	34.701	1.015	14.671
5/6/2016 7:50:00 AM	244200.000	72.909	17.976
166.181	28811.551	33275.418	20.996
22627.287	34.708	1.015	14.670
5/6/2016 7:55:00 AM	244500.000	72.919	17.976
166.205	28815.061	33279.539	20.999
22630.086	34.704	1.015	14.669
5/6/2016 8:00:00 AM	244800.000	72.917	17.976
166.201	28805.328	33268.625	20.991
22622.668	34.716	1.015	14.668
5/6/2016 8:05:00 AM	245100.000	72.914	17.977
166.194	28818.760	33283.613	21.002
22632.857	34.700	1.015	14.669
5/6/2016 8:10:00 AM	245400.000	72.920	17.977
166.206	28811.166	33274.723	20.996
22626.814	34.709	1.015	14.669
5/6/2016 8:15:00 AM	245700.000	72.919	17.976
166.204	28810.131	33273.848	20.995
22626.219	34.710	1.015	14.669
5/6/2016 8:20:00 AM	246000.000	72.897	17.977
166.155	28809.098	33272.332	20.994
22625.188	34.711	1.015	14.671
5/6/2016 8:25:00 AM	246300.000	72.906	17.977
166.175	28820.365	33285.469	21.003
22634.121	34.698	1.015	14.674
5/6/2016 8:30:00 AM	246600.000	72.922	17.977
166.211	28804.441	33267.148	20.990
22621.664	34.717	1.015	14.676
5/6/2016 8:35:00 AM	246900.000	72.920	17.976
166.207	28814.352	33278.719	20.998
22629.529	34.705	1.015	14.673
5/6/2016 8:40:00 AM	247200.000	72.927	17.977
166.223	28826.172	33292.121	21.008
22638.643	34.691	1.015	14.671
5/6/2016 8:45:00 AM	247500.000	72.929	17.977
166.227	28797.330	33258.934	20.985
22616.076	34.725	1.015	14.668
5/6/2016 8:50:00 AM	247800.000	72.909	17.976
166.182	28792.379	33253.539	20.981
22612.408	34.731	1.015	14.669
5/6/2016 8:55:00 AM	248100.000	72.929	17.976
166.228	28796.102	33257.840	20.984
22615.334	34.727	1.015	14.670
5/6/2016 9:00:00 AM	248400.000	72.930	17.977
166.231	28795.945	33257.266	20.984
22614.943	34.727	1.015	14.672

5/6/2016 9:05:00 AM	248700.000	72.936	17.976
166.245	28810.047	33273.879	20.995
22626.240	34.710	1.015	14.673
5/6/2016 9:10:00 AM	249000.000	72.941	17.976
166.255	28804.814	33267.707	20.991
22622.041	34.716	1.015	14.675
5/6/2016 9:15:00 AM	249300.000	72.916	17.976
166.198	28810.416	33274.105	20.995
22626.395	34.710	1.015	14.676
5/6/2016 9:20:00 AM	249600.000	72.934	17.976
166.239	28804.189	33267.309	20.991
22621.771	34.717	1.015	14.678
5/6/2016 9:25:00 AM	249900.000	72.936	17.976
166.245	28810.703	33274.770	20.996
22626.844	34.709	1.015	14.680
5/6/2016 9:30:00 AM	250200.000	72.935	17.977
166.240	28804.734	33267.484	20.991
22621.889	34.717	1.015	14.682
5/6/2016 9:35:00 AM	250500.000	72.920	17.977
166.208	28814.865	33279.117	20.999
22629.803	34.704	1.015	14.680
5/6/2016 9:40:00 AM	250800.000	72.949	17.976
166.273	28798.383	33260.664	20.986
22617.252	34.724	1.015	14.679
5/6/2016 9:45:00 AM	251100.000	72.952	17.976
166.281	28829.115	33295.703	21.010
22641.078	34.687	1.015	14.677
5/6/2016 9:50:00 AM	251400.000	72.952	17.976
166.280	28806.586	33269.816	20.992
22623.477	34.714	1.015	14.674
5/6/2016 9:55:00 AM	251700.000	72.954	17.976
166.285	28797.627	33259.406	20.985
22616.398	34.725	1.015	14.670
5/6/2016 10:00:00 AM	252000.000	72.967	17.977
166.315	28796.346	33257.672	20.984
22615.217	34.727	1.015	14.667
5/6/2016 10:05:00 AM	252300.000	72.948	17.976
166.270	28800.252	33262.633	20.987
22618.592	34.722	1.015	14.669
5/6/2016 10:10:00 AM	252600.000	72.968	17.977
166.317	28791.457	33252.152	20.980
22611.463	34.733	1.015	14.672
5/6/2016 10:15:00 AM	252900.000	72.960	17.977
166.299	28814.545	33278.746	20.998
22629.547	34.705	1.015	14.675
5/6/2016 10:20:00 AM	253200.000	72.965	17.977
166.310	28822.867	33288.305	21.005
22636.047	34.695	1.015	14.676
5/6/2016 10:25:00 AM	253500.000	72.968	17.977
166.316	28812.904	33276.797	20.997
22628.223	34.707	1.015	14.678
5/6/2016 10:30:00 AM	253800.000	72.968	17.976
166.315	28798.422	33260.324	20.986
22617.023	34.724	1.015	14.680

5/6/2016 10:35:00 AM	254100.000	72.973	17.976
166.328	28801.934	33264.574	20.989
22619.912	34.720	1.015	14.679
5/6/2016 10:40:00 AM	254400.000	72.978	17.977
166.340	28802.891	33265.355	20.989
22620.443	34.719	1.015	14.678
5/6/2016 10:45:00 AM	254700.000	72.979	17.976
166.341	28813.811	33278.293	20.998
22629.242	34.706	1.015	14.677
5/6/2016 10:50:00 AM	255000.000	72.962	17.976
166.303	28827.094	33293.438	21.009
22639.537	34.690	1.015	14.678
5/6/2016 10:55:00 AM	255300.000	72.978	17.976
166.340	28798.713	33260.922	20.986
22617.430	34.724	1.015	14.679
5/6/2016 11:00:00 AM	255600.000	72.963	17.976
166.305	28805.234	33268.121	20.991
22622.324	34.716	1.015	14.681
5/6/2016 11:05:00 AM	255900.000	72.963	17.976
166.306	28804.346	33267.293	20.991
22621.762	34.717	1.015	14.682
5/6/2016 11:10:00 AM	256200.000	72.986	17.976
166.357	28814.482	33278.871	20.999
22629.633	34.705	1.015	14.683
5/6/2016 11:15:00 AM	256500.000	72.986	17.976
166.358	28810.574	33274.742	20.996
22626.826	34.709	1.015	14.683
5/6/2016 11:20:00 AM	256800.000	72.988	17.976
166.363	28820.342	33285.641	21.003
22634.236	34.698	1.015	14.683
5/6/2016 11:25:00 AM	257100.000	72.990	17.976
166.367	28798.361	33260.320	20.986
22617.018	34.724	1.015	14.682
5/6/2016 11:30:00 AM	257400.000	72.995	17.977
166.379	28793.350	33254.336	20.982
22612.949	34.730	1.015	14.681
5/6/2016 11:35:00 AM	257700.000	72.994	17.976
166.377	28807.775	33271.059	20.993
22624.320	34.713	1.015	14.682
5/6/2016 11:40:00 AM	258000.000	72.994	17.977
166.376	28808.191	33271.285	20.993
22624.475	34.712	1.015	14.683
5/6/2016 11:45:00 AM	258300.000	72.996	17.977
166.380	28809.947	33273.383	20.995
22625.902	34.710	1.015	14.684
5/6/2016 11:50:00 AM	258600.000	72.978	17.976
166.338	28823.037	33288.816	21.005
22636.396	34.694	1.015	14.685
5/6/2016 11:55:00 AM	258900.000	73.000	17.976
166.390	28799.998	33262.406	20.987
22618.438	34.722	1.015	14.687
5/6/2016 12:00:00 PM	259200.000	73.001	17.976
166.393	28814.434	33278.816	20.999
22629.598	34.705	1.015	14.688

5/6/2016 12:05:00 PM	259500.000	72.999	17.976
166.388	28812.018	33275.957	20.997
22627.650	34.708	1.015	14.688
5/6/2016 12:10:00 PM	259800.000	73.000	17.977
166.389	28814.010	33278.074	20.998
22629.092	34.705	1.015	14.688
5/6/2016 12:15:00 PM	260100.000	73.000	17.976
166.390	28820.891	33286.535	21.004
22634.846	34.697	1.015	14.689
5/6/2016 12:20:00 PM	260400.000	73.002	17.976
166.395	28811.277	33275.172	20.996
22627.119	34.709	1.015	14.686
5/6/2016 12:25:00 PM	260700.000	73.007	17.977
166.406	28790.775	33251.363	20.979
22610.930	34.733	1.015	14.683
5/6/2016 12:30:00 PM	261000.000	73.011	17.976
166.414	28814.217	33278.633	20.998
22629.471	34.705	1.015	14.680
5/6/2016 12:35:00 PM	261300.000	72.993	17.976
166.374	28793.475	33254.738	20.982
22613.225	34.730	1.015	14.680
5/6/2016 12:40:00 PM	261600.000	72.992	17.976
166.370	28835.012	33302.777	21.015
22645.889	34.680	1.015	14.680
5/6/2016 12:45:00 PM	261900.000	73.010	17.976
166.413	28818.117	33283.137	21.002
22632.533	34.700	1.015	14.680
5/6/2016 12:50:00 PM	262200.000	73.011	17.976
166.416	28801.787	33264.473	20.989
22619.842	34.720	1.015	14.680
5/6/2016 12:55:00 PM	262500.000	73.013	17.976
166.419	28808.148	33271.754	20.994
22624.795	34.712	1.015	14.681
5/6/2016 1:00:00 PM	262800.000	72.991	17.976
166.369	28801.432	33263.730	20.988
22619.340	34.720	1.015	14.681
5/6/2016 1:05:00 PM	263100.000	73.007	17.976
166.406	28807.545	33271.055	20.993
22624.318	34.713	1.015	14.684
5/6/2016 1:10:00 PM	263400.000	73.007	17.977
166.406	28803.969	33266.344	20.990
22621.115	34.717	1.015	14.686
5/6/2016 1:15:00 PM	263700.000	73.009	17.977
166.411	28813.389	33277.480	20.998
22628.689	34.706	1.015	14.689
5/6/2016 1:20:00 PM	264000.000	73.010	17.976
166.412	28800.816	33263.156	20.988
22618.947	34.721	1.015	14.688
5/6/2016 1:25:00 PM	264300.000	73.006	17.976
166.403	28807.676	33271.207	20.993
22624.422	34.713	1.015	14.686
5/6/2016 1:30:00 PM	264600.000	73.006	17.976
166.403	28807.258	33270.461	20.993
22623.914	34.713	1.015	14.685

5/6/2016 1:35:00 PM	264900.000	73.012	17.976
166.416	28804.771	33267.852	20.991
22622.139	34.716	1.015	14.683
5/6/2016 1:40:00 PM	265200.000	73.008	17.977
166.408	28803.824	33266.367	20.990
22621.133	34.718	1.015	14.681
5/6/2016 1:45:00 PM	265500.000	73.017	17.976
166.429	28807.721	33271.387	20.993
22624.545	34.713	1.015	14.679
5/6/2016 1:50:00 PM	265800.000	73.013	17.977
166.418	28805.756	33268.543	20.991
22622.609	34.715	1.015	14.681
5/6/2016 1:55:00 PM	266100.000	73.005	17.976
166.401	28818.506	33283.902	21.002
22633.057	34.700	1.015	14.683
5/6/2016 2:00:00 PM	266400.000	73.002	17.976
166.393	28809.469	33273.211	20.995
22625.783	34.711	1.015	14.685
5/6/2016 2:05:00 PM	266700.000	73.004	17.976
166.399	28810.373	33274.125	20.995
22626.406	34.710	1.015	14.682
5/6/2016 2:10:00 PM	267000.000	73.006	17.976
166.404	28821.902	33287.441	21.005
22635.461	34.696	1.015	14.680
5/6/2016 2:15:00 PM	267300.000	73.008	17.976
166.407	28815.596	33280.285	21.000
22630.594	34.703	1.015	14.677
5/6/2016 2:20:00 PM	267600.000	72.989	17.976
166.365	28816.166	33281.199	21.000
22631.217	34.703	1.015	14.678
5/6/2016 2:25:00 PM	267900.000	73.003	17.977
166.396	28816.008	33280.504	21.000
22630.742	34.703	1.015	14.679
5/6/2016 2:30:00 PM	268200.000	72.999	17.976
166.388	28807.361	33270.648	20.993
22624.043	34.713	1.015	14.680
5/6/2016 2:35:00 PM	268500.000	72.998	17.976
166.385	28799.381	33261.559	20.987
22617.861	34.723	1.015	14.681
5/6/2016 2:40:00 PM	268800.000	72.999	17.977
166.386	28804.023	33266.594	20.990
22621.285	34.717	1.015	14.682
5/6/2016 2:45:00 PM	269100.000	72.992	17.976
166.371	28790.984	33251.930	20.980
22611.313	34.733	1.015	14.684
5/6/2016 2:50:00 PM	269400.000	72.990	17.976
166.366	28818.414	33283.344	21.002
22632.676	34.700	1.015	14.683
5/6/2016 2:55:00 PM	269700.000	72.985	17.976
166.355	28823.781	33289.613	21.006
22636.938	34.694	1.015	14.683
5/6/2016 3:00:00 PM	270000.000	72.989	17.976
166.365	28796.463	33258.125	20.984
22615.525	34.726	1.015	14.683

5/6/2016 3:05:00 PM	270300.000	72.985	17.977
166.355	28823.406	33289.051	21.006
22636.557	34.694	1.015	14.682
5/6/2016 3:10:00 PM	270600.000	72.989	17.977
166.365	28810.039	33273.613	20.995
22626.059	34.710	1.015	14.681
5/6/2016 3:15:00 PM	270900.000	72.986	17.976
166.357	28807.320	33270.797	20.993
22624.145	34.713	1.015	14.680
5/6/2016 3:20:00 PM	271200.000	72.984	17.977
166.353	28806.252	33269.238	20.992
22623.084	34.715	1.015	14.679
5/6/2016 3:25:00 PM	271500.000	72.980	17.976
166.345	28800.838	33263.309	20.988
22619.051	34.721	1.015	14.678
5/6/2016 3:30:00 PM	271800.000	72.987	17.976
166.359	28817.785	33282.688	21.001
22632.229	34.701	1.015	14.677
5/6/2016 3:35:00 PM	272100.000	72.960	17.976
166.299	28812.707	33277.207	20.997
22628.504	34.707	1.015	14.675
5/6/2016 3:40:00 PM	272400.000	72.980	17.977
166.343	28806.188	33269.164	20.992
22623.031	34.715	1.015	14.672
5/6/2016 3:45:00 PM	272700.000	72.990	17.977
166.366	28806.070	33269.027	20.992
22622.939	34.715	1.015	14.670
5/6/2016 3:50:00 PM	273000.000	72.983	17.976
166.351	28824.688	33290.922	21.007
22637.826	34.692	1.015	14.672
5/6/2016 3:55:00 PM	273300.000	72.980	17.976
166.343	28815.896	33280.770	21.000
22630.924	34.703	1.015	14.674
5/6/2016 4:00:00 PM	273600.000	72.976	17.976
166.335	28796.922	33258.719	20.985
22615.930	34.726	1.015	14.677
5/6/2016 4:05:00 PM	273900.000	72.973	17.976
166.327	28801.770	33264.453	20.989
22619.830	34.720	1.015	14.677
5/6/2016 4:10:00 PM	274200.000	72.968	17.976
166.316	28811.563	33276.070	20.997
22627.729	34.708	1.015	14.677
5/6/2016 4:15:00 PM	274500.000	72.966	17.977
166.313	28784.471	33244.082	20.974
22605.979	34.741	1.015	14.677
5/6/2016 4:20:00 PM	274800.000	72.965	17.976
166.310	28819.596	33284.844	21.003
22633.693	34.699	1.015	14.677
5/6/2016 4:25:00 PM	275100.000	72.968	17.976
166.316	28805.344	33268.383	20.991
22622.502	34.716	1.015	14.676
5/6/2016 4:30:00 PM	275400.000	72.964	17.976
166.307	28809.059	33272.539	20.994
22625.328	34.711	1.015	14.676

5/6/2016 4:35:00 PM	275700.000	72.963	17.976
166.305	28800.570	33263.066	20.988
22618.885	34.722	1.015	14.674
5/6/2016 4:40:00 PM	276000.000	72.941	17.976
166.255	28811.264	33275.281	20.996
22627.191	34.709	1.015	14.672
5/6/2016 4:45:00 PM	276300.000	72.964	17.977
166.307	28820.191	33285.336	21.003
22634.031	34.698	1.015	14.670
5/6/2016 4:50:00 PM	276600.000	72.961	17.976
166.301	28798.129	33260.371	20.986
22617.055	34.724	1.015	14.672
5/6/2016 4:55:00 PM	276900.000	72.953	17.976
166.282	28800.734	33262.992	20.988
22618.836	34.721	1.015	14.674
5/6/2016 5:00:00 PM	277200.000	72.954	17.977
166.284	28801.945	33264.070	20.988
22619.570	34.720	1.015	14.676
5/6/2016 5:05:00 PM	277500.000	72.955	17.976
166.288	28804.377	33267.652	20.991
22622.006	34.717	1.015	14.676
5/6/2016 5:10:00 PM	277800.000	72.955	17.976
166.287	28819.996	33285.172	21.003
22633.918	34.698	1.015	14.676
5/6/2016 5:15:00 PM	278100.000	72.952	17.976
166.280	28816.271	33281.203	21.000
22631.221	34.703	1.015	14.675
5/6/2016 5:20:00 PM	278400.000	72.950	17.976
166.275	28804.379	33267.527	20.991
22621.920	34.717	1.015	14.674
5/6/2016 5:25:00 PM	278700.000	72.948	17.976
166.272	28798.482	33260.461	20.986
22617.115	34.724	1.015	14.672
5/6/2016 5:30:00 PM	279000.000	72.951	17.976
166.279	28825.020	33291.238	21.007
22638.045	34.692	1.015	14.671
5/6/2016 5:35:00 PM	279300.000	72.949	17.977
166.274	28796.975	33258.137	20.984
22615.533	34.726	1.015	14.671
5/6/2016 5:40:00 PM	279600.000	72.951	17.976
166.279	28804.285	33267.293	20.991
22621.762	34.717	1.015	14.671
5/6/2016 5:45:00 PM	279900.000	72.949	17.976
166.274	28806.469	33269.684	20.992
22623.387	34.714	1.015	14.671
5/6/2016 5:50:00 PM	280200.000	72.952	17.976
166.280	28814.303	33278.730	20.998
22629.537	34.705	1.015	14.671
5/6/2016 5:55:00 PM	280500.000	72.957	17.977
166.291	28817.766	33282.344	21.001
22631.996	34.701	1.015	14.670
5/6/2016 6:00:00 PM	280800.000	72.955	17.976
166.286	28822.121	33287.625	21.005
22635.588	34.696	1.015	14.669

5/6/2016 6:05:00 PM	281100.000	72.953	17.977
166.283	28805.510	33268.313	20.991
22622.453	34.716	1.015	14.670
5/6/2016 6:10:00 PM	281400.000	72.934	17.977
166.239	28821.525	33286.809	21.004
22635.031	34.696	1.015	14.671
5/6/2016 6:15:00 PM	281700.000	72.953	17.976
166.281	28814.533	33278.930	20.999
22629.674	34.705	1.015	14.672
5/6/2016 6:20:00 PM	282000.000	72.955	17.976
166.287	28815.543	33280.422	21.000
22630.688	34.703	1.015	14.675
5/6/2016 6:25:00 PM	282300.000	72.947	17.977
166.269	28827.377	33293.441	21.009
22639.541	34.689	1.015	14.678
5/6/2016 6:30:00 PM	282600.000	72.927	17.976
166.224	28802.479	33264.938	20.989
22620.158	34.719	1.015	14.681
5/6/2016 6:35:00 PM	282900.000	72.946	17.977
166.268	28809.203	33272.578	20.994
22625.355	34.711	1.015	14.681
5/6/2016 6:40:00 PM	283200.000	72.946	17.976
166.266	28803.484	33266.234	20.990
22621.041	34.718	1.015	14.681
5/6/2016 6:45:00 PM	283500.000	72.952	17.976
166.281	28818.037	33282.977	21.001
22632.426	34.700	1.015	14.680
5/6/2016 6:50:00 PM	283800.000	72.954	17.976
166.285	28806.766	33269.891	20.992
22623.525	34.714	1.015	14.680
5/6/2016 6:55:00 PM	284100.000	72.955	17.976
166.287	28816.223	33281.012	21.000
22631.088	34.703	1.015	14.681
5/6/2016 7:00:00 PM	284400.000	72.954	17.976
166.284	28814.000	33278.641	20.998
22629.479	34.705	1.015	14.681
5/6/2016 7:05:00 PM	284700.000	72.958	17.977
166.293	28820.084	33285.145	21.003
22633.900	34.698	1.015	14.680
5/6/2016 7:10:00 PM	285000.000	72.956	17.976
166.288	28813.270	33277.668	20.998
22628.814	34.706	1.015	14.679
5/6/2016 7:15:00 PM	285300.000	72.938	17.976
166.248	28810.127	33273.906	20.995
22626.258	34.710	1.015	14.678
5/6/2016 7:20:00 PM	285600.000	72.965	17.976
166.310	28818.414	33283.609	21.002
22632.855	34.700	1.015	14.676
5/6/2016 7:25:00 PM	285900.000	72.966	17.976
166.313	28801.877	33264.512	20.989
22619.871	34.720	1.015	14.674
5/6/2016 7:30:00 PM	286200.000	72.969	17.976
166.319	28805.441	33268.430	20.991
22622.533	34.716	1.015	14.672

5/6/2016 7:35:00 PM	286500.000	72.957	17.976
166.292	28802.242	33264.668	20.989
22619.977	34.720	1.015	14.674
5/6/2016 7:40:00 PM	286800.000	72.970	17.976
166.321	28807.906	33271.602	20.994
22624.691	34.713	1.015	14.675
5/6/2016 7:45:00 PM	287100.000	72.948	17.976
166.270	28823.805	33289.637	21.006
22636.953	34.694	1.015	14.676
5/6/2016 7:50:00 PM	287400.000	72.975	17.977
166.333	28826.463	33292.582	21.008
22638.957	34.690	1.015	14.675
5/6/2016 7:55:00 PM	287700.000	72.977	17.977
166.337	28799.541	33261.418	20.986
22617.766	34.723	1.015	14.673
5/6/2016 8:00:00 PM	288000.000	72.982	17.977
166.348	28822.203	33287.660	21.005
22635.611	34.695	1.015	14.671
5/6/2016 8:05:00 PM	288300.000	72.980	17.976
166.345	28821.191	33286.688	21.004
22634.949	34.697	1.015	14.672
5/6/2016 8:10:00 PM	288600.000	72.983	17.976
166.352	28799.051	33261.176	20.986
22617.602	34.723	1.015	14.672
5/6/2016 8:15:00 PM	288900.000	72.986	17.976
166.357	28815.563	33280.383	21.000
22630.660	34.703	1.015	14.672
5/6/2016 8:20:00 PM	289200.000	72.969	17.976
166.320	28815.846	33280.445	21.000
22630.705	34.703	1.015	14.671
5/6/2016 8:25:00 PM	289500.000	72.993	17.976
166.374	28830.100	33297.293	21.011
22642.160	34.686	1.015	14.670
5/6/2016 8:30:00 PM	289800.000	72.996	17.976
166.382	28807.387	33270.875	20.993
22624.197	34.713	1.015	14.670
5/6/2016 8:35:00 PM	290100.000	73.001	17.976
166.391	28815.988	33280.738	21.000
22630.902	34.703	1.015	14.673
5/6/2016 8:40:00 PM	290400.000	73.000	17.976
166.388	28813.916	33278.414	20.998
22629.324	34.705	1.015	14.676
5/6/2016 8:45:00 PM	290700.000	72.978	17.976
166.339	28807.920	33271.746	20.994
22624.789	34.713	1.015	14.679
5/6/2016 8:50:00 PM	291000.000	73.006	17.976
166.403	28804.994	33267.914	20.991
22622.184	34.716	1.015	14.680
5/6/2016 8:55:00 PM	291300.000	73.006	17.976
166.404	28806.049	33269.262	20.992
22623.098	34.715	1.015	14.680
5/6/2016 9:00:00 PM	291600.000	73.015	17.976
166.424	28805.512	33268.512	20.991
22622.590	34.716	1.015	14.681

5/6/2016 9:05:00 PM	291900.000	73.018	17.976
166.431	28824.947	33291.156	21.007
22637.986	34.692	1.015	14.681
5/6/2016 9:10:00 PM	292200.000	73.013	17.977
166.419	28800.047	33262.070	20.987
22618.209	34.722	1.015	14.682
5/6/2016 9:15:00 PM	292500.000	73.003	17.977
166.397	28787.498	33247.508	20.977
22608.305	34.737	1.015	14.683
5/6/2016 9:20:00 PM	292800.000	73.023	17.976
166.441	28815.979	33280.668	21.000
22630.854	34.703	1.015	14.682
5/6/2016 9:25:00 PM	293100.000	73.025	17.976
166.447	28804.180	33266.973	20.990
22621.541	34.717	1.015	14.681
5/6/2016 9:30:00 PM	293400.000	73.032	17.977
166.464	28810.895	33274.477	20.996
22626.646	34.709	1.015	14.680
5/6/2016 9:35:00 PM	293700.000	73.037	17.976
166.474	28803.969	33267.113	20.990
22621.637	34.717	1.015	14.680
5/6/2016 9:40:00 PM	294000.000	73.035	17.976
166.470	28806.150	33269.379	20.992
22623.178	34.715	1.015	14.680
5/6/2016 9:45:00 PM	294300.000	73.041	17.976
166.483	28795.543	33257.262	20.984
22614.939	34.728	1.015	14.680
5/6/2016 9:50:00 PM	294600.000	73.044	17.976
166.491	28821.260	33287.152	21.004
22635.266	34.697	1.015	14.680
5/6/2016 9:55:00 PM	294900.000	73.045	17.976
166.492	28798.727	33260.742	20.986
22617.307	34.724	1.015	14.679
5/6/2016 10:00:00 PM	295200.000	73.051	17.976
166.506	28794.662	33256.047	20.983
22614.113	34.729	1.015	14.679
5/6/2016 10:05:00 PM	295500.000	73.055	17.977
166.516	28799.037	33260.781	20.986
22617.332	34.723	1.015	14.679
5/6/2016 10:10:00 PM	295800.000	73.057	17.976
166.519	28811.928	33275.988	20.997
22627.672	34.708	1.015	14.679
5/6/2016 10:15:00 PM	296100.000	73.059	17.976
166.525	28822.625	33288.344	21.005
22636.076	34.695	1.015	14.679
5/6/2016 10:20:00 PM	296400.000	73.045	17.976
166.493	28813.807	33278.543	20.998
22629.412	34.706	1.015	14.681
5/6/2016 10:25:00 PM	296700.000	73.044	17.976
166.489	28814.959	33279.422	20.999
22630.008	34.704	1.015	14.682
5/6/2016 10:30:00 PM	297000.000	73.044	17.976
166.491	28804.307	33267.246	20.990
22621.729	34.717	1.015	14.684

5/6/2016 10:35:00 PM	297300.000	73.070	17.976
166.549	28803.594	33266.621	20.990
22621.303	34.718	1.015	14.683
5/6/2016 10:40:00 PM	297600.000	73.070	17.976
166.549	28797.139	33258.840	20.985
22616.012	34.726	1.015	14.681
5/6/2016 10:45:00 PM	297900.000	73.081	17.976
166.573	28818.070	33283.211	21.002
22632.586	34.700	1.015	14.680
5/6/2016 10:50:00 PM	298200.000	73.082	17.976
166.576	28792.773	33253.801	20.981
22612.586	34.731	1.015	14.680
5/6/2016 10:55:00 PM	298500.000	73.081	17.976
166.573	28827.115	33293.848	21.009
22639.818	34.690	1.015	14.681
5/6/2016 11:00:00 PM	298800.000	73.085	17.976
166.583	28800.484	33262.832	20.987
22618.727	34.722	1.015	14.681
5/6/2016 11:05:00 PM	299100.000	73.068	17.976
166.544	28808.105	33271.574	20.993
22624.672	34.712	1.015	14.681
5/6/2016 11:10:00 PM	299400.000	73.084	17.976
166.581	28823.109	33288.836	21.005
22636.410	34.694	1.015	14.681
5/6/2016 11:15:00 PM	299700.000	73.074	17.976
166.557	28809.320	33273.172	20.995
22625.760	34.711	1.015	14.681
5/6/2016 11:20:00 PM	300000.000	73.089	17.976
166.591	28820.693	33286.113	21.004
22634.559	34.697	1.015	14.682
5/6/2016 11:25:00 PM	300300.000	73.091	17.976
166.596	28830.150	33297.230	21.011
22642.119	34.686	1.015	14.683
5/6/2016 11:30:00 PM	300600.000	73.095	17.976
166.607	28816.160	33281.074	21.000
22631.133	34.703	1.015	14.684
5/6/2016 11:35:00 PM	300900.000	73.096	17.977
166.608	28818.092	33282.910	21.001
22632.379	34.700	1.015	14.684
5/6/2016 11:40:00 PM	301200.000	73.078	17.976
166.567	28820.961	33286.680	21.004
22634.945	34.697	1.015	14.683
5/6/2016 11:45:00 PM	301500.000	73.097	17.976
166.610	28807.328	33270.609	20.993
22624.014	34.713	1.015	14.683
5/6/2016 11:50:00 PM	301800.000	73.102	17.976
166.621	28800.637	33262.883	20.987
22618.762	34.721	1.015	14.683
5/6/2016 11:55:00 PM	302100.000	73.098	17.976
166.614	28795.311	33256.926	20.983
22614.709	34.728	1.015	14.683
5/7/2016 12:00:00 AM	302400.000	73.096	17.976
166.609	28829.729	33296.676	21.011
22641.740	34.686	1.015	14.683

5/7/2016 12:05:00 AM	302700.000	73.102	17.976
166.621	28795.773	33257.266	20.984
22614.943	34.727	1.015	14.684
5/7/2016 12:10:00 AM	303000.000	73.099	17.976
166.616	28814.303	33278.793	20.999
22629.582	34.705	1.015	14.684
5/7/2016 12:15:00 AM	303300.000	73.087	17.976
166.587	28800.752	33263.082	20.988
22618.898	34.721	1.015	14.685
5/7/2016 12:20:00 AM	303600.000	73.108	17.976
166.636	28803.504	33266.258	20.990
22621.055	34.718	1.015	14.686
5/7/2016 12:25:00 AM	303900.000	73.108	17.976
166.636	28808.107	33271.773	20.994
22624.807	34.712	1.015	14.686
5/7/2016 12:30:00 AM	304200.000	73.085	17.976
166.584	28810.996	33275.109	20.996
22627.074	34.709	1.015	14.687
5/7/2016 12:35:00 AM	304500.000	73.103	17.976
166.625	28793.750	33255.055	20.982
22613.438	34.730	1.015	14.688
5/7/2016 12:40:00 AM	304800.000	73.104	17.976
166.626	28812.865	33277.004	20.997
22628.365	34.707	1.015	14.688
5/7/2016 12:45:00 AM	305100.000	73.102	17.976
166.622	28802.076	33264.543	20.989
22619.891	34.720	1.015	14.689
5/7/2016 12:50:00 AM	305400.000	73.081	17.976
166.573	28805.480	33268.672	20.991
22622.697	34.716	1.015	14.689
5/7/2016 12:55:00 AM	305700.000	73.102	17.976
166.623	28823.430	33289.402	21.006
22636.793	34.694	1.015	14.689
5/7/2016 1:00:00 AM	306000.000	73.082	17.976
166.576	28817.734	33282.953	21.001
22632.410	34.701	1.015	14.689
5/7/2016 1:05:00 AM	306300.000	73.104	17.976
166.625	28804.279	33267.414	20.991
22621.844	34.717	1.015	14.688
5/7/2016 1:10:00 AM	306600.000	73.106	17.976
166.630	28815.574	33280.328	21.000
22630.625	34.703	1.015	14.686
5/7/2016 1:15:00 AM	306900.000	73.080	17.977
166.572	28815.119	33279.410	20.999
22630.002	34.704	1.015	14.685
5/7/2016 1:20:00 AM	307200.000	73.099	17.976
166.616	28819.385	33284.602	21.003
22633.529	34.699	1.015	14.686
5/7/2016 1:25:00 AM	307500.000	73.097	17.976
166.610	28798.355	33260.508	20.986
22617.146	34.724	1.015	14.687
5/7/2016 1:30:00 AM	307800.000	73.095	17.976
166.606	28815.301	33280.016	20.999
22630.412	34.704	1.015	14.687

5/7/2016 1:35:00 AM	308100.000	73.098	17.976
166.613	28805.896	33269.152	20.992
22623.023	34.715	1.015	14.686
5/7/2016 1:40:00 AM	308400.000	73.072	17.976
166.554	28801.422	33263.855	20.988
22619.424	34.721	1.015	14.684
5/7/2016 1:45:00 AM	308700.000	73.089	17.976
166.591	28788.217	33248.602	20.978
22609.051	34.736	1.015	14.682
5/7/2016 1:50:00 AM	309000.000	73.087	17.977
166.589	28814.959	33279.293	20.999
22629.922	34.704	1.015	14.682
5/7/2016 1:55:00 AM	309300.000	73.089	17.976
166.593	28811.494	33275.352	20.996
22627.240	34.708	1.015	14.682
5/7/2016 2:00:00 AM	309600.000	73.083	17.976
166.579	28808.311	33271.871	20.994
22624.875	34.712	1.015	14.681
5/7/2016 2:05:00 AM	309900.000	73.081	17.976
166.573	28794.498	33256.055	20.983
22614.119	34.729	1.015	14.682
5/7/2016 2:10:00 AM	310200.000	73.076	17.976
166.562	28790.326	33251.039	20.979
22610.709	34.734	1.015	14.682
5/7/2016 2:15:00 AM	310500.000	73.075	17.976
166.560	28809.900	33274.035	20.995
22626.344	34.710	1.015	14.683
5/7/2016 2:20:00 AM	310800.000	73.074	17.976
166.557	28801.172	33263.566	20.988
22619.227	34.721	1.015	14.684
5/7/2016 2:25:00 AM	311100.000	73.049	17.976
166.502	28824.154	33289.973	21.006
22637.182	34.693	1.015	14.684
5/7/2016 2:30:00 AM	311400.000	73.066	17.976
166.539	28823.211	33289.020	21.006
22636.533	34.694	1.015	14.685
5/7/2016 2:35:00 AM	311700.000	73.045	17.976
166.493	28817.953	33283.078	21.001
22632.496	34.701	1.015	14.684
5/7/2016 2:40:00 AM	312000.000	73.060	17.976
166.525	28821.945	33287.816	21.005
22635.715	34.696	1.015	14.682
5/7/2016 2:45:00 AM	312300.000	73.059	17.976
166.524	28817.877	33282.793	21.001
22632.299	34.701	1.015	14.680
5/7/2016 2:50:00 AM	312600.000	73.057	17.976
166.519	28806.332	33269.523	20.992
22623.275	34.715	1.015	14.680
5/7/2016 2:55:00 AM	312900.000	73.052	17.977
166.507	28792.053	33252.770	20.980
22611.883	34.732	1.015	14.680
5/7/2016 3:00:00 AM	313200.000	73.049	17.976
166.502	28807.102	33270.414	20.993
22623.883	34.714	1.015	14.679

5/7/2016 3:05:00 AM	313500.000	73.042	17.976
166.485	28817.988	33283.117	21.002
22632.521	34.701	1.015	14.681
5/7/2016 3:10:00 AM	313800.000	73.036	17.976
166.473	28827.982	33294.590	21.009
22640.324	34.689	1.015	14.682
5/7/2016 3:15:00 AM	314100.000	73.037	17.976
166.474	28796.850	33259.023	20.985
22616.139	34.726	1.015	14.684
5/7/2016 3:20:00 AM	314400.000	73.011	17.976
166.416	28807.695	33271.418	20.993
22624.564	34.713	1.015	14.683
5/7/2016 3:25:00 AM	314700.000	73.025	17.977
166.446	28829.746	33296.371	21.011
22641.535	34.686	1.015	14.683
5/7/2016 3:30:00 AM	315000.000	73.028	17.976
166.454	28815.389	33280.184	20.999
22630.525	34.704	1.015	14.682
5/7/2016 3:35:00 AM	315300.000	73.019	17.976
166.433	28821.336	33287.113	21.004
22635.236	34.697	1.015	14.681
5/7/2016 3:40:00 AM	315600.000	73.015	17.976
166.423	28814.908	33279.492	20.999
22630.057	34.704	1.015	14.681
5/7/2016 3:45:00 AM	315900.000	72.990	17.976
166.367	28809.703	33273.617	20.995
22626.063	34.711	1.015	14.680
5/7/2016 3:50:00 AM	316200.000	73.012	17.977
166.417	28814.545	33278.816	20.999
22629.598	34.705	1.015	14.680
5/7/2016 3:55:00 AM	316500.000	73.004	17.977
166.398	28811.787	33275.563	20.996
22627.385	34.708	1.015	14.680
5/7/2016 4:00:00 AM	316800.000	72.995	17.976
166.378	28815.492	33280.492	21.000
22630.736	34.704	1.015	14.681
5/7/2016 4:05:00 AM	317100.000	72.991	17.976
166.369	28818.705	33283.750	21.002
22632.951	34.700	1.015	14.683
5/7/2016 4:10:00 AM	317400.000	72.988	17.976
166.362	28811.563	33275.953	20.997
22627.648	34.708	1.015	14.685
5/7/2016 4:15:00 AM	317700.000	72.981	17.976
166.346	28820.523	33286.047	21.004
22634.512	34.697	1.015	14.687
5/7/2016 4:20:00 AM	318000.000	72.977	17.976
166.338	28798.422	33260.391	20.986
22617.066	34.724	1.015	14.685
5/7/2016 4:25:00 AM	318300.000	72.976	17.976
166.336	28800.234	33262.484	20.987
22618.492	34.722	1.015	14.684
5/7/2016 4:30:00 AM	318600.000	72.950	17.976
166.277	28802.682	33265.508	20.989
22620.547	34.719	1.015	14.682

5/7/2016 4:35:00 AM	318900.000	72.963	17.976
166.306	28797.445	33259.391	20.985
22616.389	34.725	1.015	14.684
5/7/2016 4:40:00 AM	319200.000	72.962	17.976
166.302	28810.469	33274.168	20.995
22626.434	34.710	1.015	14.686
5/7/2016 4:45:00 AM	319500.000	72.953	17.976
166.282	28799.896	33262.027	20.987
22618.182	34.722	1.015	14.687
5/7/2016 4:50:00 AM	319800.000	72.954	17.976
166.284	28819.473	33284.703	21.003
22633.598	34.699	1.015	14.688
5/7/2016 4:55:00 AM	320100.000	72.947	17.976
166.268	28804.559	33267.980	20.991
22622.227	34.717	1.015	14.688
5/7/2016 5:00:00 AM	320400.000	72.944	17.976
166.263	28805.543	33268.480	20.991
22622.568	34.716	1.015	14.688
5/7/2016 5:05:00 AM	320700.000	72.941	17.976
166.254	28813.936	33278.238	20.998
22629.203	34.705	1.015	14.687
5/7/2016 5:10:00 AM	321000.000	72.936	17.976
166.243	28815.109	33280.051	20.999
22630.436	34.704	1.015	14.685
5/7/2016 5:15:00 AM	321300.000	72.913	17.977
166.192	28808.926	33272.203	20.994
22625.100	34.711	1.015	14.683
5/7/2016 5:20:00 AM	321600.000	72.913	17.976
166.190	28799.508	33261.707	20.987
22617.961	34.723	1.015	14.683
5/7/2016 5:25:00 AM	321900.000	72.923	17.976
166.214	28811.621	33275.566	20.996
22627.387	34.708	1.015	14.683
5/7/2016 5:30:00 AM	322200.000	72.922	17.976
166.211	28812.279	33276.523	20.997
22628.039	34.707	1.015	14.683
5/7/2016 5:35:00 AM	322500.000	72.901	17.976
166.164	28835.932	33303.645	21.016
22646.479	34.679	1.015	14.686
5/7/2016 5:40:00 AM	322800.000	72.911	17.976
166.186	28795.201	33256.535	20.983
22614.445	34.728	1.015	14.689
5/7/2016 5:45:00 AM	323100.000	72.902	17.976
166.165	28798.441	33260.543	20.986
22617.170	34.724	1.015	14.693
5/7/2016 5:50:00 AM	323400.000	72.902	17.976
166.165	28810.713	33274.648	20.996
22626.762	34.709	1.015	14.692
5/7/2016 5:55:00 AM	323700.000	72.898	17.976
166.156	28789.949	33250.801	20.979
22610.547	34.734	1.015	14.691
5/7/2016 6:00:00 AM	324000.000	72.883	17.976
166.123	28819.316	33284.453	21.002
22633.428	34.699	1.015	14.690

5/7/2016 6:05:00 AM	324300.000	72.891	17.976
166.141	28808.848	33272.297	20.994
22625.164	34.712	1.015	14.691
5/7/2016 6:10:00 AM	324600.000	72.871	17.975
166.095	28816.707	33282.215	21.001
22631.906	34.702	1.015	14.691
5/7/2016 6:15:00 AM	324900.000	72.888	17.976
166.134	28812.492	33276.641	20.997
22628.117	34.707	1.015	14.692
5/7/2016 6:20:00 AM	325200.000	72.885	17.976
166.126	28805.123	33267.992	20.991
22622.236	34.716	1.015	14.693
5/7/2016 6:25:00 AM	325500.000	72.881	17.976
166.118	28798.293	33260.371	20.986
22617.055	34.724	1.015	14.694
5/7/2016 6:30:00 AM	325800.000	72.878	17.976
166.111	28813.475	33277.973	20.998
22629.023	34.706	1.015	14.695
5/7/2016 6:35:00 AM	326100.000	72.877	17.977
166.109	28820.504	33285.629	21.003
22634.230	34.698	1.015	14.698
5/7/2016 6:40:00 AM	326400.000	72.872	17.976
166.097	28810.568	33274.418	20.995
22626.604	34.709	1.015	14.701
5/7/2016 6:45:00 AM	326700.000	72.844	17.976
166.034	28810.953	33275.180	20.996
22627.125	34.709	1.015	14.704
5/7/2016 6:50:00 AM	327000.000	72.862	17.976
166.075	28812.680	33276.789	20.997
22628.217	34.707	1.015	14.703
5/7/2016 6:55:00 AM	327300.000	72.863	17.976
166.077	28787.869	33248.203	20.977
22608.779	34.737	1.015	14.702
5/7/2016 7:00:00 AM	327600.000	72.863	17.976
166.077	28815.303	33279.820	20.999
22630.277	34.704	1.015	14.701
5/7/2016 7:05:00 AM	327900.000	72.857	17.976
166.064	28794.348	33255.684	20.982
22613.867	34.729	1.015	14.703
5/7/2016 7:10:00 AM	328200.000	72.856	17.976
166.062	28798.207	33260.203	20.986
22616.938	34.724	1.015	14.704
5/7/2016 7:15:00 AM	328500.000	72.856	17.976
166.061	28820.082	33285.406	21.003
22634.076	34.698	1.015	14.706
5/7/2016 7:20:00 AM	328800.000	72.837	17.976
166.018	28811.742	33275.902	20.996
22627.615	34.708	1.015	14.707
5/7/2016 7:25:00 AM	329100.000	72.852	17.976
166.053	28807.686	33270.953	20.993
22624.248	34.713	1.015	14.709
5/7/2016 7:30:00 AM	329400.000	72.848	17.976
166.044	28797.230	33259.211	20.985
22616.264	34.726	1.015	14.710

5/7/2016 7:35:00 AM	329700.000	72.854	17.976
166.058	28811.908	33276.027	20.997
22627.701	34.708	1.015	14.709
5/7/2016 7:40:00 AM	330000.000	72.849	17.976
166.046	28818.223	33283.191	21.002
22632.572	34.700	1.015	14.708
5/7/2016 7:45:00 AM	330300.000	72.852	17.976
166.053	28817.078	33282.066	21.001
22631.805	34.702	1.015	14.707
5/7/2016 7:50:00 AM	330600.000	72.847	17.976
166.040	28803.986	33266.680	20.990
22621.344	34.717	1.015	14.707
5/7/2016 7:55:00 AM	330900.000	72.847	17.976
166.040	28809.545	33273.496	20.995
22625.980	34.711	1.015	14.708
5/7/2016 8:00:00 AM	331200.000	72.850	17.976
166.047	28813.957	33278.332	20.998
22629.268	34.705	1.015	14.708
5/7/2016 8:05:00 AM	331500.000	72.849	17.976
166.045	28811.289	33275.754	20.996
22627.514	34.709	1.015	14.707
5/7/2016 8:10:00 AM	331800.000	72.847	17.976
166.042	28806.053	33269.137	20.992
22623.014	34.715	1.015	14.706
5/7/2016 8:15:00 AM	332100.000	72.853	17.976
166.055	28810.164	33273.949	20.995
22626.285	34.710	1.015	14.706
5/7/2016 8:20:00 AM	332400.000	72.845	17.976
166.035	28823.293	33289.371	21.006
22636.773	34.694	1.015	14.708
5/7/2016 8:25:00 AM	332700.000	72.847	17.976
166.040	28814.393	33279.031	20.999
22629.744	34.705	1.015	14.711
5/7/2016 8:30:00 AM	333000.000	72.845	17.976
166.036	28812.865	33277.199	20.997
22628.498	34.707	1.015	14.714
5/7/2016 8:35:00 AM	333300.000	72.844	17.976
166.035	28819.770	33285.363	21.003
22634.049	34.698	1.015	14.711
5/7/2016 8:40:00 AM	333600.000	72.850	17.976
166.047	28823.092	33288.945	21.006
22636.484	34.694	1.015	14.707
5/7/2016 8:45:00 AM	333900.000	72.856	17.976
166.062	28811.037	33274.895	20.996
22626.928	34.709	1.015	14.704
5/7/2016 8:50:00 AM	334200.000	72.855	17.976
166.058	28808.088	33271.613	20.994
22624.699	34.712	1.015	14.705
5/7/2016 8:55:00 AM	334500.000	72.853	17.976
166.055	28808.611	33272.418	20.994
22625.246	34.712	1.015	14.706
5/7/2016 9:00:00 AM	334800.000	72.854	17.976
166.058	28813.010	33277.172	20.997
22628.477	34.707	1.015	14.707

5/7/2016 9:05:00 AM	335100.000	72.856	17.976
166.062	28791.117	33251.953	20.980
22611.330	34.733	1.015	14.708
5/7/2016 9:10:00 AM	335400.000	72.853	17.976
166.055	28808.322	33272.082	20.994
22625.018	34.712	1.015	14.708
5/7/2016 9:15:00 AM	335700.000	72.854	17.976
166.057	28820.326	33285.945	21.003
22634.445	34.698	1.015	14.709
5/7/2016 9:20:00 AM	336000.000	72.854	17.976
166.056	28803.824	33266.691	20.990
22621.352	34.718	1.015	14.710
5/7/2016 9:25:00 AM	336300.000	72.859	17.976
166.068	28813.912	33278.215	20.998
22629.188	34.705	1.015	14.710
5/7/2016 9:30:00 AM	336600.000	72.860	17.977
166.070	28833.451	33300.652	21.014
22644.443	34.682	1.015	14.711
5/7/2016 9:35:00 AM	336900.000	72.865	17.977
166.082	28813.309	33277.387	20.998
22628.623	34.706	1.015	14.709
5/7/2016 9:40:00 AM	337200.000	72.867	17.976
166.086	28801.043	33263.676	20.988
22619.301	34.721	1.015	14.707
5/7/2016 9:45:00 AM	337500.000	72.869	17.976
166.090	28831.320	33298.645	21.012
22643.080	34.685	1.015	14.705
5/7/2016 9:50:00 AM	337800.000	72.873	17.976
166.099	28804.566	33267.684	20.991
22622.027	34.717	1.015	14.708
5/7/2016 9:55:00 AM	338100.000	72.871	17.976
166.095	28805.287	33268.637	20.991
22622.676	34.716	1.015	14.711
5/7/2016 10:00:00 AM	338400.000	72.869	17.976
166.091	28819.990	33285.359	21.003
22634.047	34.698	1.015	14.714
5/7/2016 10:05:00 AM	338700.000	72.873	17.976
166.101	28809.877	33273.484	20.995
22625.969	34.710	1.015	14.714
5/7/2016 10:10:00 AM	339000.000	72.880	17.976
166.117	28805.359	33268.660	20.991
22622.689	34.716	1.015	14.714
5/7/2016 10:15:00 AM	339300.000	72.872	17.976
166.098	28817.375	33282.410	21.001
22632.039	34.701	1.015	14.715
5/7/2016 10:20:00 AM	339600.000	72.880	17.976
166.115	28800.906	33263.191	20.988
22618.971	34.721	1.015	14.712
5/7/2016 10:25:00 AM	339900.000	72.866	17.976
166.084	28809.545	33273.434	20.995
22625.936	34.711	1.015	14.710
5/7/2016 10:30:00 AM	340200.000	72.893	17.977
166.145	28814.205	33278.422	20.998
22629.328	34.705	1.015	14.707

5/7/2016 10:35:00 AM	340500.000	72.891	17.976
166.140	28826.578	33292.906	21.008
22639.178	34.690	1.015	14.708
5/7/2016 10:40:00 AM	340800.000	72.868	17.976
166.088	28824.453	33290.453	21.007
22637.508	34.693	1.015	14.709
5/7/2016 10:45:00 AM	341100.000	72.897	17.976
166.155	28826.771	33293.391	21.009
22639.508	34.690	1.015	14.711
5/7/2016 10:50:00 AM	341400.000	72.899	17.976
166.160	28816.131	33280.844	21.000
22630.977	34.703	1.015	14.712
5/7/2016 10:55:00 AM	341700.000	72.900	17.976
166.161	28812.504	33276.910	20.997
22628.299	34.707	1.015	14.713
5/7/2016 11:00:00 AM	342000.000	72.899	17.976
166.160	28819.830	33285.113	21.003
22633.879	34.698	1.015	14.715
5/7/2016 11:05:00 AM	342300.000	72.907	17.976
166.177	28814.945	33279.793	20.999
22630.260	34.704	1.015	14.712
5/7/2016 11:10:00 AM	342600.000	72.888	17.976
166.133	28821.369	33287.277	21.004
22635.352	34.696	1.015	14.710
5/7/2016 11:15:00 AM	342900.000	72.915	17.976
166.195	28818.920	33284.320	21.002
22633.340	34.699	1.015	14.707
5/7/2016 11:20:00 AM	343200.000	72.917	17.976
166.200	28798.443	33260.277	20.986
22616.988	34.724	1.015	14.710
5/7/2016 11:25:00 AM	343500.000	72.897	17.976
166.154	28825.801	33292.398	21.008
22638.834	34.691	1.015	14.714
5/7/2016 11:30:00 AM	343800.000	72.917	17.976
166.201	28819.709	33285.105	21.003
22633.873	34.698	1.015	14.717
5/7/2016 11:35:00 AM	344100.000	72.918	17.976
166.203	28818.859	33284.254	21.002
22633.293	34.700	1.015	14.717
5/7/2016 11:40:00 AM	344400.000	72.906	17.976
166.176	28818.529	33283.477	21.002
22632.766	34.700	1.015	14.718
5/7/2016 11:45:00 AM	344700.000	72.922	17.976
166.211	28811.350	33275.383	20.996
22627.260	34.709	1.015	14.719
5/7/2016 11:50:00 AM	345000.000	72.925	17.976
166.218	28800.303	33262.758	20.987
22618.678	34.722	1.015	14.720
5/7/2016 11:55:00 AM	345300.000	72.927	17.976
166.222	28803.752	33266.480	20.990
22621.209	34.718	1.015	14.721
5/7/2016 12:00:00 PM	345600.000	72.908	17.976
166.180	28818.352	33283.664	21.002
22632.895	34.700	1.015	14.721

5/7/2016 12:05:00 PM	345900.000	72.934	17.976
166.239	28796.162	33257.840	20.984
22615.334	34.727	1.015	14.720
5/7/2016 12:10:00 PM	346200.000	72.939	17.976
166.251	28809.232	33273.133	20.995
22625.732	34.711	1.015	14.718
5/7/2016 12:15:00 PM	346500.000	72.945	17.976
166.264	28804.045	33266.883	20.990
22621.480	34.717	1.015	14.716
5/7/2016 12:20:00 PM	346800.000	72.924	17.976
166.216	28800.305	33262.824	20.987
22618.721	34.722	1.015	14.718
5/7/2016 12:25:00 PM	347100.000	72.943	17.976
166.259	28814.391	33278.766	20.998
22629.563	34.705	1.015	14.720
5/7/2016 12:30:00 PM	347400.000	72.945	17.976
166.264	28803.604	33266.504	20.990
22621.223	34.718	1.015	14.721
5/7/2016 12:35:00 PM	347700.000	72.945	17.976
166.264	28803.240	33266.402	20.990
22621.154	34.718	1.015	14.722
5/7/2016 12:40:00 PM	348000.000	72.927	17.976
166.222	28808.303	33272.059	20.994
22625.002	34.712	1.015	14.722
5/7/2016 12:45:00 PM	348300.000	72.946	17.976
166.265	28822.174	33287.883	21.005
22635.762	34.696	1.015	14.722
5/7/2016 12:50:00 PM	348600.000	72.948	17.976
166.270	28799.451	33261.965	20.987
22618.137	34.723	1.015	14.721
5/7/2016 12:55:00 PM	348900.000	72.955	17.976
166.286	28813.611	33278.383	20.998
22629.301	34.706	1.015	14.720
5/7/2016 1:00:00 PM	349200.000	72.954	17.976
166.284	28813.211	33277.602	20.998
22628.771	34.706	1.015	14.718
5/7/2016 1:05:00 PM	349500.000	72.956	17.976
166.289	28809.469	33273.082	20.995
22625.695	34.711	1.015	14.719
5/7/2016 1:10:00 PM	349800.000	72.956	17.976
166.288	28812.904	33277.176	20.997
22628.480	34.707	1.015	14.719
5/7/2016 1:15:00 PM	350100.000	72.956	17.976
166.290	28819.049	33284.410	21.002
22633.400	34.699	1.015	14.719
5/7/2016 1:20:00 PM	350400.000	72.957	17.976
166.291	28830.682	33297.906	21.012
22642.578	34.685	1.015	14.719
5/7/2016 1:25:00 PM	350700.000	72.955	17.976
166.287	28793.584	33254.934	20.982
22613.355	34.730	1.015	14.720
5/7/2016 1:30:00 PM	351000.000	72.941	17.976
166.254	28809.371	33273.230	20.995
22625.797	34.711	1.015	14.720

5/7/2016 1:35:00 PM	351300.000	72.961	17.976
166.301	28805.594	33268.605	20.991
22622.654	34.715	1.015	14.719
5/7/2016 1:40:00 PM	351600.000	72.962	17.976
166.304	28796.236	33258.063	20.984
22615.484	34.727	1.015	14.717
5/7/2016 1:45:00 PM	351900.000	72.969	17.976
166.320	28815.773	33280.879	21.000
22630.998	34.703	1.015	14.716
5/7/2016 1:50:00 PM	352200.000	72.943	17.975
166.260	28816.836	33282.297	21.001
22631.963	34.702	1.015	14.715
5/7/2016 1:55:00 PM	352500.000	72.967	17.976
166.314	28805.500	33268.824	20.992
22622.803	34.716	1.015	14.715
5/7/2016 2:00:00 PM	352800.000	72.966	17.976
166.311	28818.793	33283.977	21.002
22633.104	34.700	1.015	14.715
5/7/2016 2:05:00 PM	353100.000	72.973	17.975
166.327	28814.004	33279.227	20.999
22629.875	34.705	1.015	14.715
5/7/2016 2:10:00 PM	353400.000	72.952	17.976
166.280	28804.807	33268.023	20.991
22622.258	34.716	1.015	14.715
5/7/2016 2:15:00 PM	353700.000	72.968	17.976
166.317	28821.783	33287.566	21.005
22635.545	34.696	1.015	14.715
5/7/2016 2:20:00 PM	354000.000	72.966	17.977
166.311	28814.703	33279.000	20.999
22629.723	34.705	1.015	14.716
5/7/2016 2:25:00 PM	354300.000	72.966	17.976
166.311	28813.078	33277.633	20.998
22628.791	34.706	1.015	14.717
5/7/2016 2:30:00 PM	354600.000	72.962	17.976
166.303	28818.664	33283.770	21.002
22632.963	34.700	1.015	14.719
5/7/2016 2:35:00 PM	354900.000	72.948	17.976
166.271	28808.018	33271.668	20.994
22624.734	34.713	1.015	14.718
5/7/2016 2:40:00 PM	355200.000	72.965	17.976
166.310	28817.371	33282.141	21.001
22631.857	34.701	1.015	14.718
5/7/2016 2:45:00 PM	355500.000	72.949	17.976
166.273	28825.568	33292.059	21.008
22638.602	34.691	1.015	14.717
5/7/2016 2:50:00 PM	355800.000	72.967	17.976
166.314	28801.842	33264.402	20.989
22619.795	34.720	1.015	14.716
5/7/2016 2:55:00 PM	356100.000	72.970	17.976
166.320	28809.170	33272.734	20.994
22625.459	34.711	1.015	14.714
5/7/2016 3:00:00 PM	356400.000	72.950	17.976
166.276	28797.283	33259.203	20.985
22616.258	34.725	1.015	14.712

5/7/2016 3:05:00 PM	356700.000	72.968	17.976
166.318	28829.984	33296.902	21.011
22641.895	34.686	1.015	14.715
5/7/2016 3:10:00 PM	357000.000	72.967	17.976
166.314	28804.180	33267.359	20.991
22621.805	34.717	1.015	14.717
5/7/2016 3:15:00 PM	357300.000	72.964	17.976
166.308	28802.885	33265.992	20.990
22620.877	34.719	1.015	14.719
5/7/2016 3:20:00 PM	357600.000	72.960	17.976
166.298	28814.963	33279.555	20.999
22630.098	34.704	1.015	14.717
5/7/2016 3:25:00 PM	357900.000	72.961	17.976
166.302	28816.160	33281.137	21.000
22631.174	34.703	1.015	14.715
5/7/2016 3:30:00 PM	358200.000	72.961	17.976
166.301	28817.291	33282.500	21.001
22632.102	34.701	1.015	14.713
5/7/2016 3:35:00 PM	358500.000	72.964	17.976
166.307	28815.324	33279.910	20.999
22630.340	34.704	1.015	14.712
5/7/2016 3:40:00 PM	358800.000	72.963	17.976
166.304	28833.076	33300.672	21.014
22644.459	34.682	1.015	14.711
5/7/2016 3:45:00 PM	359100.000	72.960	17.976
166.299	28832.236	33299.574	21.013
22643.711	34.683	1.015	14.710
5/7/2016 3:50:00 PM	359400.000	72.965	17.976
166.310	28793.711	33254.949	20.982
22613.367	34.730	1.015	14.710
5/7/2016 3:55:00 PM	359700.000	72.957	17.976
166.292	28818.955	33284.422	21.002
22633.408	34.699	1.015	14.710
5/7/2016 4:00:00 PM	360000.000	72.938	17.976
166.249	28824.986	33291.387	21.007
22638.143	34.692	1.015	14.710
5/7/2016 4:05:00 PM	360300.000	72.961	17.976
166.300	28809.051	33272.926	20.994
22625.592	34.711	1.015	14.710
5/7/2016 4:10:00 PM	360600.000	72.963	17.976
166.304	28814.217	33278.633	20.998
22629.471	34.705	1.015	14.710
5/7/2016 4:15:00 PM	360900.000	72.933	17.976
166.237	28795.221	33256.754	20.983
22614.596	34.728	1.015	14.710
5/7/2016 4:20:00 PM	361200.000	72.958	17.976
166.294	28824.377	33290.754	21.007
22637.715	34.693	1.015	14.709
5/7/2016 4:25:00 PM	361500.000	72.956	17.976
166.290	28798.787	33260.746	20.986
22617.309	34.724	1.015	14.708
5/7/2016 4:30:00 PM	361800.000	72.938	17.976
166.249	28800.695	33263.273	20.988
22619.025	34.721	1.015	14.707

5/7/2016 4:35:00 PM	362100.000	72.957	17.976
166.291	28793.299	33254.730	20.982
22613.219	34.730	1.015	14.706
5/7/2016 4:40:00 PM	362400.000	72.956	17.976
166.289	28817.666	33283.004	21.001
22632.445	34.701	1.015	14.706
5/7/2016 4:45:00 PM	362700.000	72.953	17.976
166.283	28809.320	33273.293	20.995
22625.842	34.711	1.015	14.705
5/7/2016 4:50:00 PM	363000.000	72.947	17.976
166.268	28828.420	33295.484	21.010
22640.930	34.688	1.015	14.706
5/7/2016 4:55:00 PM	363300.000	72.927	17.976
166.223	28807.059	33270.750	20.993
22624.111	34.714	1.015	14.708
5/7/2016 5:00:00 PM	363600.000	72.931	17.976
166.232	28812.816	33277.016	20.997
22628.373	34.707	1.015	14.709
5/7/2016 5:05:00 PM	363900.000	72.945	17.976
166.263	28809.482	33273.227	20.995
22625.795	34.711	1.015	14.707
5/7/2016 5:10:00 PM	364200.000	72.948	17.976
166.270	28810.434	33274.324	20.995
22626.541	34.710	1.015	14.705
5/7/2016 5:15:00 PM	364500.000	72.953	17.976
166.283	28812.414	33276.609	20.997
22628.096	34.707	1.015	14.703
5/7/2016 5:20:00 PM	364800.000	72.934	17.976
166.239	28804.207	33267.457	20.991
22621.871	34.717	1.015	14.705
5/7/2016 5:25:00 PM	365100.000	72.947	17.976
166.269	28815.605	33280.367	21.000
22630.652	34.703	1.015	14.706
5/7/2016 5:30:00 PM	365400.000	72.945	17.976
166.265	28807.646	33271.492	20.993
22624.617	34.713	1.015	14.708
5/7/2016 5:35:00 PM	365700.000	72.943	17.976
166.261	28810.543	33274.586	20.996
22626.721	34.710	1.015	14.708
5/7/2016 5:40:00 PM	366000.000	72.941	17.976
166.255	28830.102	33296.977	21.011
22641.945	34.686	1.015	14.708
5/7/2016 5:45:00 PM	366300.000	72.945	17.976
166.264	28828.465	33295.219	21.010
22640.748	34.688	1.015	14.708
5/7/2016 5:50:00 PM	366600.000	72.940	17.976
166.253	28821.982	33287.918	21.005
22635.785	34.696	1.015	14.708
5/7/2016 5:55:00 PM	366900.000	72.942	17.976
166.257	28817.320	33282.477	21.001
22632.086	34.701	1.015	14.707
5/7/2016 6:00:00 PM	367200.000	72.920	17.976
166.207	28814.324	33279.074	20.999
22629.771	34.705	1.015	14.707

5/7/2016 6:05:00 PM	367500.000	72.915	17.976
166.196	28807.768	33271.047	20.993
22624.313	34.713	1.015	14.709
5/7/2016 6:10:00 PM	367800.000	72.938	17.976
166.248	28812.719	33277.098	20.997
22628.428	34.707	1.015	14.711
5/7/2016 6:15:00 PM	368100.000	72.916	17.976
166.197	28813.252	33277.715	20.998
22628.848	34.706	1.015	14.713
5/7/2016 6:20:00 PM	368400.000	72.941	17.976
166.254	28784.270	33244.492	20.975
22606.256	34.741	1.015	14.711
5/7/2016 6:25:00 PM	368700.000	72.919	17.977
166.205	28806.844	33269.922	20.992
22623.549	34.714	1.015	14.709
5/7/2016 6:30:00 PM	369000.000	72.940	17.976
166.254	28818.434	33283.633	21.002
22632.871	34.700	1.015	14.707
5/7/2016 6:35:00 PM	369300.000	72.940	17.976
166.253	28800.859	33263.523	20.988
22619.195	34.721	1.015	14.706
5/7/2016 6:40:00 PM	369600.000	72.939	17.976
166.251	28801.646	33264.113	20.988
22619.598	34.720	1.015	14.706
5/7/2016 6:45:00 PM	369900.000	72.938	17.976
166.248	28813.061	33277.359	20.998
22628.607	34.706	1.015	14.705
5/7/2016 6:50:00 PM	370200.000	72.918	17.976
166.203	28824.377	33290.625	21.007
22637.627	34.693	1.015	14.704
5/7/2016 6:55:00 PM	370500.000	72.944	17.976
166.261	28823.959	33290.203	21.006
22637.338	34.693	1.015	14.704
5/7/2016 7:00:00 PM	370800.000	72.944	17.976
166.261	28827.346	33294.184	21.009
22640.045	34.689	1.015	14.703
5/7/2016 7:05:00 PM	371100.000	72.920	17.976
166.208	28823.148	33289.266	21.006
22636.701	34.694	1.015	14.705
5/7/2016 7:10:00 PM	371400.000	72.945	17.976
166.265	28801.201	33263.531	20.988
22619.201	34.721	1.015	14.707
5/7/2016 7:15:00 PM	371700.000	72.943	17.976
166.260	28800.988	33263.855	20.988
22619.424	34.721	1.015	14.709
5/7/2016 7:20:00 PM	372000.000	72.942	17.976
166.257	28789.305	33250.176	20.979
22610.121	34.735	1.015	14.711
5/7/2016 7:25:00 PM	372300.000	72.942	17.976
166.256	28829.488	33296.773	21.011
22641.807	34.687	1.015	14.713
5/7/2016 7:30:00 PM	372600.000	72.942	17.976
166.257	28812.352	33276.539	20.997
22628.049	34.707	1.015	14.715

5/7/2016 7:35:00 PM	372900.000	72.927	17.976
166.223	28814.021	33278.664	20.998
22629.494	34.705	1.015	14.715
5/7/2016 7:40:00 PM	373200.000	72.949	17.976
166.274	28813.816	33278.555	20.998
22629.420	34.706	1.015	14.715
5/7/2016 7:45:00 PM	373500.000	72.949	17.976
166.273	28806.727	33270.301	20.993
22623.807	34.714	1.015	14.715
5/7/2016 7:50:00 PM	373800.000	72.952	17.975
166.281	28815.451	33280.695	21.000
22630.875	34.704	1.015	14.716
5/7/2016 7:55:00 PM	374100.000	72.952	17.976
166.281	28805.188	33268.266	20.991
22622.422	34.716	1.015	14.716
5/7/2016 8:00:00 PM	374400.000	72.955	17.976
166.287	28804.252	33267.254	20.990
22621.732	34.717	1.015	14.717
5/7/2016 8:05:00 PM	374700.000	72.956	17.976
166.289	28803.514	33266.527	20.990
22621.238	34.718	1.015	14.717
5/7/2016 8:10:00 PM	375000.000	72.960	17.976
166.298	28795.061	33256.637	20.983
22614.516	34.728	1.015	14.717
5/7/2016 8:15:00 PM	375300.000	72.958	17.976
166.294	28812.707	33277.086	20.997
22628.420	34.707	1.015	14.717
5/7/2016 8:20:00 PM	375600.000	72.963	17.976
166.305	28814.938	33279.527	20.999
22630.080	34.704	1.015	14.718
5/7/2016 8:25:00 PM	375900.000	72.960	17.976
166.299	28827.252	33294.004	21.009
22639.926	34.689	1.015	14.719
5/7/2016 8:30:00 PM	376200.000	72.966	17.976
166.313	28806.072	33269.355	20.992
22623.164	34.715	1.015	14.721
5/7/2016 8:35:00 PM	376500.000	72.963	17.976
166.306	28814.992	33279.723	20.999
22630.213	34.704	1.015	14.721
5/7/2016 8:40:00 PM	376800.000	72.971	17.976
166.323	28815.605	33280.434	21.000
22630.697	34.703	1.015	14.721
5/7/2016 8:45:00 PM	377100.000	72.972	17.976
166.326	28826.852	33293.355	21.009
22639.484	34.690	1.015	14.721
5/7/2016 8:50:00 PM	377400.000	72.975	17.976
166.333	28816.008	33281.148	21.000
22631.184	34.703	1.015	14.721
5/7/2016 8:55:00 PM	377700.000	72.978	17.976
166.340	28827.740	33294.508	21.009
22640.266	34.689	1.015	14.722
5/7/2016 9:00:00 PM	378000.000	72.977	17.976
166.336	28806.160	33269.262	20.992
22623.098	34.715	1.015	14.723

5/7/2016 9:05:00 PM	378300.000	72.980	17.976
166.343	28816.715	33281.715	21.001
22631.566	34.702	1.015	14.723
5/7/2016 9:10:00 PM	378600.000	72.991	17.976
166.369	28804.242	33267.371	20.991
22621.813	34.717	1.015	14.723
5/7/2016 9:15:00 PM	378900.000	72.986	17.975
166.357	28824.586	33291.313	21.007
22638.092	34.693	1.015	14.723
5/7/2016 9:20:00 PM	379200.000	72.992	17.976
166.371	28795.162	33256.941	20.983
22614.721	34.728	1.015	14.722
5/7/2016 9:25:00 PM	379500.000	72.999	17.976
166.387	28823.139	33289.254	21.006
22636.693	34.694	1.015	14.721
5/7/2016 9:30:00 PM	379800.000	73.002	17.976
166.395	28788.586	33249.090	20.978
22609.383	34.736	1.015	14.720
5/7/2016 9:35:00 PM	380100.000	73.001	17.976
166.392	28814.857	33279.949	20.999
22630.365	34.704	1.015	14.720
5/7/2016 9:40:00 PM	380400.000	73.004	17.976
166.398	28793.916	33255.246	20.982
22613.568	34.730	1.015	14.720
5/7/2016 9:45:00 PM	380700.000	73.013	17.976
166.419	28826.754	33293.371	21.009
22639.494	34.690	1.015	14.720
5/7/2016 9:50:00 PM	381000.000	73.012	17.976
166.417	28819.797	33284.941	21.003
22633.760	34.698	1.015	14.721
5/7/2016 9:55:00 PM	381300.000	73.016	17.976
166.426	28805.061	33268.188	20.991
22622.367	34.716	1.015	14.722
5/7/2016 10:00:00 PM	381600.000	73.020	17.976
166.436	28824.326	33290.438	21.007
22637.498	34.693	1.015	14.723
5/7/2016 10:05:00 PM	381900.000	73.025	17.976
166.447	28814.229	33278.902	20.999
22629.656	34.705	1.015	14.723
5/7/2016 10:10:00 PM	382200.000	73.024	17.976
166.445	28828.234	33295.207	21.010
22640.742	34.688	1.015	14.723
5/7/2016 10:15:00 PM	382500.000	73.027	17.976
166.452	28804.990	33268.363	20.991
22622.488	34.716	1.015	14.723
5/7/2016 10:20:00 PM	382800.000	73.016	17.976
166.427	28821.465	33287.320	21.004
22635.379	34.696	1.015	14.724
5/7/2016 10:25:00 PM	383100.000	73.037	17.976
166.475	28797.854	33259.992	20.985
22616.797	34.725	1.015	14.724
5/7/2016 10:30:00 PM	383400.000	73.038	17.976
166.477	28798.746	33260.895	20.986
22617.408	34.724	1.015	14.725

5/7/2016 10:35:00 PM	383700.000	73.020	17.976
166.436	28804.254	33267.383	20.991
22621.820	34.717	1.015	14.727
5/7/2016 10:40:00 PM	384000.000	73.045	17.976
166.493	28822.658	33288.828	21.005
22636.406	34.695	1.015	14.728
5/7/2016 10:45:00 PM	384300.000	73.024	17.976
166.443	28803.430	33266.434	20.990
22621.178	34.718	1.015	14.730
5/7/2016 10:50:00 PM	384600.000	73.049	17.976
166.500	28812.594	33276.887	20.997
22628.285	34.707	1.015	14.729
5/7/2016 10:55:00 PM	384900.000	73.049	17.976
166.502	28803.447	33266.324	20.990
22621.104	34.718	1.015	14.728
5/7/2016 11:00:00 PM	385200.000	73.056	17.976
166.516	28796.922	33258.855	20.985
22616.021	34.726	1.015	14.728
5/7/2016 11:05:00 PM	385500.000	73.062	17.976
166.530	28799.656	33262.133	20.987
22618.252	34.723	1.015	14.725
5/7/2016 11:10:00 PM	385800.000	73.061	17.976
166.528	28827.244	33293.938	21.009
22639.877	34.689	1.015	14.722
5/7/2016 11:15:00 PM	386100.000	73.049	17.976
166.500	28810.635	33275.000	20.996
22627.000	34.709	1.015	14.719
5/7/2016 11:20:00 PM	386400.000	73.049	17.976
166.500	28819.008	33284.668	21.003
22633.576	34.699	1.015	14.721
5/7/2016 11:25:00 PM	386700.000	73.069	17.976
166.546	28802.131	33264.934	20.989
22620.156	34.720	1.015	14.722
5/7/2016 11:30:00 PM	387000.000	73.069	17.976
166.548	28806.432	33269.703	20.992
22623.400	34.714	1.015	14.724
5/7/2016 11:35:00 PM	387300.000	73.078	17.976
166.568	28811.785	33276.211	20.997
22627.824	34.708	1.015	14.723
5/7/2016 11:40:00 PM	387600.000	73.075	17.976
166.561	28808.682	33272.496	20.994
22625.297	34.712	1.015	14.723
5/7/2016 11:45:00 PM	387900.000	73.077	17.976
166.564	28821.559	33287.242	21.004
22635.324	34.696	1.015	14.723
5/7/2016 11:50:00 PM	388200.000	73.063	17.976
166.533	28821.545	33287.094	21.004
22635.225	34.696	1.015	14.725
5/7/2016 11:55:00 PM	388500.000	73.063	17.976
166.534	28810.615	33274.922	20.996
22626.947	34.709	1.015	14.726
5/8/2016 12:00:00 AM	388800.000	73.080	17.976
166.572	28811.676	33275.895	20.996
22627.611	34.708	1.015	14.727

5/8/2016 12:05:00 AM	389100.000	73.088	17.976
166.590	28824.568	33290.648	21.007
22637.643	34.693	1.015	14.726
5/8/2016 12:10:00 AM	389400.000	73.091	17.976
166.597	28814.820	33279.586	20.999
22630.119	34.704	1.015	14.724
5/8/2016 12:15:00 AM	389700.000	73.093	17.976
166.603	28803.992	33266.883	20.990
22621.480	34.717	1.015	14.722
5/8/2016 12:20:00 AM	390000.000	73.097	17.976
166.611	28806.287	33269.793	20.992
22623.461	34.715	1.015	14.721
5/8/2016 12:25:00 AM	390300.000	73.094	17.976
166.605	28799.596	33262.320	20.987
22618.379	34.723	1.015	14.720
5/8/2016 12:30:00 AM	390600.000	73.104	17.975
166.625	28818.779	33284.539	21.002
22633.488	34.700	1.015	14.719
5/8/2016 12:35:00 AM	390900.000	73.095	17.976
166.607	28804.789	33267.875	20.991
22622.156	34.716	1.015	14.722
5/8/2016 12:40:00 AM	391200.000	73.100	17.976
166.617	28806.713	33270.027	20.992
22623.621	34.714	1.015	14.724
5/8/2016 12:45:00 AM	391500.000	73.103	17.976
166.623	28815.859	33280.727	21.000
22630.896	34.703	1.015	14.726
5/8/2016 12:50:00 AM	391800.000	73.083	17.976
166.579	28814.117	33278.516	20.998
22629.393	34.705	1.015	14.725
5/8/2016 12:55:00 AM	392100.000	73.099	17.976
166.615	28809.469	33273.082	20.995
22625.695	34.711	1.015	14.723
5/8/2016 1:00:00 AM	392400.000	73.106	17.976
166.632	28802.682	33265.629	20.989
22620.629	34.719	1.015	14.722
5/8/2016 1:05:00 AM	392700.000	73.104	17.976
166.628	28813.291	33277.879	20.998
22628.957	34.706	1.015	14.721
5/8/2016 1:10:00 AM	393000.000	73.105	17.976
166.629	28810.928	33274.832	20.996
22626.889	34.709	1.015	14.720
5/8/2016 1:15:00 AM	393300.000	73.086	17.976
166.585	28825.195	33291.699	21.007
22638.357	34.692	1.015	14.720
5/8/2016 1:20:00 AM	393600.000	73.103	17.976
166.623	28812.984	33277.527	20.998
22628.719	34.707	1.015	14.720
5/8/2016 1:25:00 AM	393900.000	73.106	17.976
166.631	28801.180	33263.637	20.988
22619.273	34.721	1.015	14.720
5/8/2016 1:30:00 AM	394200.000	73.101	17.976
166.620	28829.672	33296.867	21.011
22641.871	34.686	1.015	14.720

5/8/2016 1:35:00 AM	394500.000	73.087	17.975
166.589	28807.615	33271.773	20.994
22624.807	34.713	1.015	14.719
5/8/2016 1:40:00 AM	394800.000	73.105	17.976
166.628	28788.031	33248.449	20.977
22608.945	34.737	1.015	14.719
5/8/2016 1:45:00 AM	395100.000	73.106	17.976
166.632	28814.727	33279.152	20.999
22629.826	34.704	1.015	14.718
5/8/2016 1:50:00 AM	395400.000	73.105	17.976
166.629	28805.117	33268.570	20.991
22622.629	34.716	1.015	14.717
5/8/2016 1:55:00 AM	395700.000	73.104	17.976
166.626	28784.881	33245.199	20.975
22606.736	34.740	1.015	14.715
5/8/2016 2:00:00 AM	396000.000	73.101	17.975
166.621	28809.230	33273.578	20.995
22626.033	34.711	1.015	14.714
5/8/2016 2:05:00 AM	396300.000	73.102	17.976
166.621	28821.049	33286.781	21.004
22635.014	34.697	1.015	14.715
5/8/2016 2:10:00 AM	396600.000	73.097	17.976
166.611	28800.234	33262.871	20.987
22618.754	34.722	1.015	14.716
5/8/2016 2:15:00 AM	396900.000	73.070	17.976
166.549	28812.713	33277.152	20.997
22628.463	34.707	1.015	14.716
5/8/2016 2:20:00 AM	397200.000	73.093	17.976
166.602	28821.709	33287.672	21.005
22635.619	34.696	1.015	14.718
5/8/2016 2:25:00 AM	397500.000	73.088	17.976
166.590	28791.316	33252.633	20.980
22611.791	34.733	1.015	14.719
5/8/2016 2:30:00 AM	397800.000	73.083	17.976
166.578	28827.811	33294.836	21.010
22640.490	34.689	1.015	14.721
5/8/2016 2:35:00 AM	398100.000	73.084	17.976
166.580	28797.533	33259.750	20.985
22616.633	34.725	1.015	14.719
5/8/2016 2:40:00 AM	398400.000	73.087	17.975
166.588	28821.086	33287.332	21.004
22635.387	34.697	1.015	14.716
5/8/2016 2:45:00 AM	398700.000	73.092	17.976
166.600	28803.279	33266.578	20.990
22621.275	34.718	1.015	14.714
5/8/2016 2:50:00 AM	399000.000	73.084	17.976
166.582	28808.148	33271.754	20.994
22624.795	34.712	1.015	14.714
5/8/2016 2:55:00 AM	399300.000	73.078	17.976
166.566	28804.373	33267.648	20.991
22622.004	34.717	1.015	14.715
5/8/2016 3:00:00 AM	399600.000	73.076	17.976
166.563	28819.273	33284.730	21.003
22633.617	34.699	1.015	14.715

5/8/2016 3:05:00 AM	399900.000	73.074	17.976
166.559	28820.049	33285.688	21.003
22634.268	34.698	1.015	14.715
5/8/2016 3:10:00 AM	400200.000	73.074	17.976
166.557	28801.094	33263.793	20.988
22619.379	34.721	1.015	14.715
5/8/2016 3:15:00 AM	400500.000	73.067	17.976
166.542	28815.443	33280.246	21.000
22630.570	34.704	1.015	14.715
5/8/2016 3:20:00 AM	400800.000	73.060	17.976
166.527	28805.348	33268.891	20.992
22622.846	34.716	1.015	14.713
5/8/2016 3:25:00 AM	401100.000	73.063	17.976
166.532	28809.502	33273.574	20.995
22626.031	34.711	1.015	14.711
5/8/2016 3:30:00 AM	401400.000	73.059	17.976
166.524	28804.107	33267.215	20.990
22621.707	34.717	1.015	14.709
5/8/2016 3:35:00 AM	401700.000	73.034	17.976
166.467	28802.109	33265.098	20.989
22620.268	34.720	1.015	14.709
5/8/2016 3:40:00 AM	402000.000	73.050	17.976
166.504	28811.734	33275.895	20.996
22627.611	34.708	1.015	14.709
5/8/2016 3:45:00 AM	402300.000	73.052	17.976
166.508	28802.691	33265.637	20.989
22620.635	34.719	1.015	14.709
5/8/2016 3:50:00 AM	402600.000	73.046	17.976
166.494	28807.754	33271.230	20.993
22624.439	34.713	1.015	14.711
5/8/2016 3:55:00 AM	402900.000	73.039	17.976
166.479	28825.105	33291.402	21.007
22638.154	34.692	1.015	14.713
5/8/2016 4:00:00 AM	403200.000	73.012	17.976
166.417	28801.625	33264.406	20.989
22619.799	34.720	1.015	14.715
5/8/2016 4:05:00 AM	403500.000	73.027	17.976
166.451	28815.584	33280.598	21.000
22630.809	34.703	1.015	14.715
5/8/2016 4:10:00 AM	403800.000	73.024	17.976
166.445	28807.607	33271.445	20.993
22624.584	34.713	1.015	14.716
5/8/2016 4:15:00 AM	404100.000	73.023	17.976
166.441	28804.994	33268.176	20.991
22622.359	34.716	1.015	14.716
5/8/2016 4:20:00 AM	404400.000	73.015	17.976
166.425	28809.389	33273.055	20.995
22625.680	34.711	1.015	14.716
5/8/2016 4:25:00 AM	404700.000	73.010	17.976
166.413	28818.252	33283.422	21.002
22632.729	34.700	1.015	14.716
5/8/2016 4:30:00 AM	405000.000	73.007	17.976
166.405	28793.539	33254.813	20.982
22613.273	34.730	1.015	14.716

5/8/2016 4:35:00 AM	405300.000	73.003	17.976
166.396	28797.215	33259.254	20.985
22616.295	34.726	1.015	14.714
5/8/2016 4:40:00 AM	405600.000	72.998	17.976
166.385	28805.646	33269.051	20.992
22622.955	34.715	1.015	14.713
5/8/2016 4:45:00 AM	405900.000	72.997	17.976
166.383	28798.572	33260.883	20.986
22617.400	34.724	1.015	14.712
5/8/2016 4:50:00 AM	406200.000	72.991	17.976
166.369	28809.512	33273.773	20.995
22626.168	34.711	1.015	14.710
5/8/2016 4:55:00 AM	406500.000	72.993	17.976
166.373	28805.715	33269.199	20.992
22623.059	34.715	1.015	14.709
5/8/2016 5:00:00 AM	406800.000	72.986	17.976
166.358	28815.785	33280.945	21.000
22631.045	34.703	1.015	14.707
5/8/2016 5:05:00 AM	407100.000	72.958	17.976
166.295	28812.924	33277.586	20.998
22628.760	34.707	1.015	14.710
5/8/2016 5:10:00 AM	407400.000	72.973	17.976
166.328	28810.352	33274.363	20.995
22626.568	34.710	1.015	14.712
5/8/2016 5:15:00 AM	407700.000	72.964	17.976
166.307	28794.920	33256.602	20.983
22614.490	34.728	1.015	14.714
5/8/2016 5:20:00 AM	408000.000	72.959	17.976
166.296	28822.059	33287.887	21.005
22635.766	34.696	1.015	14.712
5/8/2016 5:25:00 AM	408300.000	72.963	17.976
166.305	28813.664	33278.379	20.998
22629.299	34.706	1.015	14.710
5/8/2016 5:30:00 AM	408600.000	72.963	17.976
166.305	28810.342	33274.219	20.995
22626.471	34.710	1.015	14.707
5/8/2016 5:35:00 AM	408900.000	72.955	17.976
166.287	28824.137	33290.285	21.006
22637.396	34.693	1.015	14.707
5/8/2016 5:40:00 AM	409200.000	72.953	17.976
166.282	28794.061	33255.738	20.982
22613.902	34.729	1.015	14.707
5/8/2016 5:45:00 AM	409500.000	72.946	17.976
166.266	28800.232	33262.867	20.987
22618.752	34.722	1.015	14.706
5/8/2016 5:50:00 AM	409800.000	72.941	17.975
166.255	28820.357	33286.363	21.004
22634.727	34.698	1.015	14.705
5/8/2016 5:55:00 AM	410100.000	72.921	17.976
166.209	28800.318	33262.965	20.988
22618.818	34.722	1.015	14.705
5/8/2016 6:00:00 AM	410400.000	72.941	17.976
166.254	28811.768	33276.250	20.997
22627.852	34.708	1.015	14.704

5/8/2016 6:05:00 AM	410700.000	72.932	17.976
166.235	28792.678	33253.953	20.981
22612.688	34.731	1.015	14.706
5/8/2016 6:10:00 AM	411000.000	72.905	17.976
166.174	28821.039	33286.641	21.004
22634.916	34.697	1.015	14.708
5/8/2016 6:15:00 AM	411300.000	72.919	17.976
166.205	28829.471	33296.637	21.011
22641.715	34.687	1.015	14.711
5/8/2016 6:20:00 AM	411600.000	72.914	17.976
166.193	28799.666	33261.957	20.987
22618.131	34.723	1.015	14.713
5/8/2016 6:25:00 AM	411900.000	72.909	17.976
166.182	28779.277	33238.664	20.971
22602.293	34.747	1.015	14.714
5/8/2016 6:30:00 AM	412200.000	72.881	17.976
166.119	28814.168	33278.832	20.999
22629.605	34.705	1.015	14.716
5/8/2016 6:35:00 AM	412500.000	72.897	17.976
166.155	28800.541	33263.156	20.988
22618.947	34.722	1.015	14.716
5/8/2016 6:40:00 AM	412800.000	72.900	17.976
166.162	28806.275	33269.965	20.992
22623.576	34.715	1.015	14.716
5/8/2016 6:45:00 AM	413100.000	72.902	17.976
166.166	28782.295	33241.895	20.973
22604.490	34.744	1.015	14.716
5/8/2016 6:50:00 AM	413400.000	72.889	17.976
166.136	28810.148	33274.191	20.995
22626.451	34.710	1.015	14.720
5/8/2016 6:55:00 AM	413700.000	72.881	17.976
166.118	28798.984	33261.297	20.986
22617.684	34.723	1.015	14.725
5/8/2016 7:00:00 AM	414000.000	72.880	17.976
166.116	28814.250	33279.246	20.999
22629.889	34.705	1.015	14.729
5/8/2016 7:05:00 AM	414300.000	72.881	17.976
166.119	28797.059	33259.203	20.985
22616.258	34.726	1.015	14.726
5/8/2016 7:10:00 AM	414600.000	72.878	17.976
166.111	28798.568	33260.875	20.986
22617.395	34.724	1.015	14.723
5/8/2016 7:15:00 AM	414900.000	72.877	17.976
166.109	28806.844	33270.434	20.993
22623.896	34.714	1.015	14.720
5/8/2016 7:20:00 AM	415200.000	72.874	17.976
166.102	28815.715	33280.621	21.000
22630.822	34.703	1.015	14.721
5/8/2016 7:25:00 AM	415500.000	72.872	17.976
166.099	28838.055	33306.422	21.018
22648.369	34.676	1.015	14.723
5/8/2016 7:30:00 AM	415800.000	72.866	17.976
166.084	28810.045	33274.133	20.995
22626.412	34.710	1.015	14.724

5/8/2016 7:35:00 AM	416100.000	72.863	17.976
166.078	28822.537	33288.500	21.005
22636.182	34.695	1.015	14.719
5/8/2016 7:40:00 AM	416400.000	72.870	17.976
166.094	28818.391	33283.840	21.002
22633.014	34.700	1.015	14.714
5/8/2016 7:45:00 AM	416700.000	72.870	17.976
166.094	28800.158	33262.457	20.987
22618.471	34.722	1.015	14.709
5/8/2016 7:50:00 AM	417000.000	72.846	17.976
166.037	28813.145	33277.781	20.998
22628.891	34.706	1.015	14.711
5/8/2016 7:55:00 AM	417300.000	72.866	17.976
166.084	28811.816	33276.117	20.997
22627.760	34.708	1.015	14.713
5/8/2016 8:00:00 AM	417600.000	72.837	17.976
166.018	28815.342	33280.434	21.000
22630.697	34.704	1.015	14.715
5/8/2016 8:05:00 AM	417900.000	72.855	17.976
166.060	28815.930	33280.742	21.000
22630.904	34.703	1.015	14.715
5/8/2016 8:10:00 AM	418200.000	72.836	17.976
166.016	28788.957	33249.715	20.978
22609.809	34.736	1.015	14.715
5/8/2016 8:15:00 AM	418500.000	72.849	17.976
166.045	28795.828	33257.652	20.984
22615.203	34.727	1.015	14.715
5/8/2016 8:20:00 AM	418800.000	72.857	17.976
166.064	28799.336	33261.895	20.987
22618.090	34.723	1.015	14.714
5/8/2016 8:25:00 AM	419100.000	72.857	17.976
166.065	28812.652	33277.145	20.997
22628.459	34.707	1.015	14.714
5/8/2016 8:30:00 AM	419400.000	72.852	17.976
166.051	28815.383	33279.977	20.999
22630.387	34.704	1.015	14.714
5/8/2016 8:35:00 AM	419700.000	72.848	17.976
166.043	28817.027	33282.266	21.001
22631.943	34.702	1.015	14.715
5/8/2016 8:40:00 AM	420000.000	72.853	17.976
166.055	28816.676	33281.922	21.001
22631.709	34.702	1.015	14.716
5/8/2016 8:45:00 AM	420300.000	72.848	17.976
166.044	28815.199	33279.965	20.999
22630.379	34.704	1.015	14.717
5/8/2016 8:50:00 AM	420600.000	72.848	17.976
166.044	28807.697	33271.297	20.993
22624.482	34.713	1.015	14.715
5/8/2016 8:55:00 AM	420900.000	72.845	17.976
166.036	28819.779	33285.559	21.003
22634.180	34.698	1.015	14.712
5/8/2016 9:00:00 AM	421200.000	72.832	17.976
166.007	28807.725	33271.453	20.993
22624.588	34.713	1.015	14.710

5/8/2016 9:05:00 AM	421500.000	72.850	17.976
166.048	28797.955	33260.168	20.986
22616.914	34.725	1.015	14.711
5/8/2016 9:10:00 AM	421800.000	72.850	17.975
166.048	28804.279	33267.859	20.991
22622.145	34.717	1.015	14.713
5/8/2016 9:15:00 AM	422100.000	72.844	17.975
166.034	28802.465	33265.898	20.990
22620.811	34.719	1.015	14.714
5/8/2016 9:20:00 AM	422400.000	72.850	17.976
166.048	28807.896	33271.648	20.994
22624.721	34.713	1.015	14.714
5/8/2016 9:25:00 AM	422700.000	72.848	17.975
166.044	28813.645	33278.609	20.998
22629.455	34.706	1.015	14.714
5/8/2016 9:30:00 AM	423000.000	72.847	17.976
166.042	28803.871	33266.813	20.990
22621.436	34.718	1.015	14.714
5/8/2016 9:35:00 AM	423300.000	72.856	17.976
166.061	28797.824	33259.957	20.985
22616.771	34.725	1.015	14.711
5/8/2016 9:40:00 AM	423600.000	72.859	17.976
166.068	28805.393	33268.758	20.992
22622.758	34.716	1.015	14.708
5/8/2016 9:45:00 AM	423900.000	72.861	17.976
166.072	28805.904	33269.535	20.992
22623.283	34.715	1.015	14.705
5/8/2016 9:50:00 AM	424200.000	72.864	17.976
166.080	28798.238	33260.680	20.986
22617.262	34.724	1.015	14.707
5/8/2016 9:55:00 AM	424500.000	72.860	17.976
166.070	28825.570	33292.250	21.008
22638.730	34.691	1.015	14.709
5/8/2016 10:00:00 AM	424800.000	72.858	17.976
166.065	28809.252	33273.215	20.995
22625.787	34.711	1.015	14.712
5/8/2016 10:05:00 AM	425100.000	72.861	17.976
166.072	28793.381	33254.953	20.982
22613.371	34.730	1.015	14.712
5/8/2016 10:10:00 AM	425400.000	72.862	17.976
166.076	28820.504	33286.398	21.004
22634.752	34.698	1.015	14.713
5/8/2016 10:15:00 AM	425700.000	72.859	17.976
166.068	28808.379	33272.277	20.994
22625.148	34.712	1.015	14.714
5/8/2016 10:20:00 AM	426000.000	72.859	17.976
166.069	28815.439	33280.430	21.000
22630.695	34.704	1.015	14.714
5/8/2016 10:25:00 AM	426300.000	72.867	17.976
166.086	28793.602	33255.398	20.982
22613.672	34.730	1.015	14.713
5/8/2016 10:30:00 AM	426600.000	72.842	17.975
166.029	28805.723	33269.590	20.992
22623.324	34.715	1.015	14.713

5/8/2016 10:35:00 AM	426900.000	72.867	17.976
166.087	28809.371	33273.484	20.995
22625.969	34.711	1.015	14.710
5/8/2016 10:40:00 AM	427200.000	72.875	17.976
166.104	28803.045	33266.176	20.990
22621.000	34.719	1.015	14.707
5/8/2016 10:45:00 AM	427500.000	72.879	17.976
166.113	28801.672	33264.461	20.989
22619.834	34.720	1.015	14.705
5/8/2016 10:50:00 AM	427800.000	72.882	17.976
166.120	28819.436	33285.109	21.003
22633.877	34.699	1.015	14.708
5/8/2016 10:55:00 AM	428100.000	72.881	17.976
166.119	28800.275	33263.035	20.988
22618.863	34.722	1.015	14.711
5/8/2016 11:00:00 AM	428400.000	72.854	17.975
166.057	28818.928	33284.711	21.003
22633.604	34.699	1.015	14.714
5/8/2016 11:05:00 AM	428700.000	72.878	17.975
166.111	28814.617	33279.801	20.999
22630.266	34.705	1.015	14.713
5/8/2016 11:10:00 AM	429000.000	72.886	17.976
166.129	28809.283	33273.438	20.995
22625.938	34.711	1.015	14.712
5/8/2016 11:15:00 AM	429300.000	72.888	17.976
166.134	28817.705	33283.109	21.001
22632.516	34.701	1.015	14.711
5/8/2016 11:20:00 AM	429600.000	72.887	17.976
166.132	28810.906	33274.809	20.996
22626.871	34.709	1.015	14.713
5/8/2016 11:25:00 AM	429900.000	72.896	17.976
166.152	28827.166	33294.164	21.009
22640.031	34.690	1.015	14.716
5/8/2016 11:30:00 AM	430200.000	72.871	17.975
166.094	28815.596	33280.992	21.000
22631.074	34.703	1.015	14.718
5/8/2016 11:35:00 AM	430500.000	72.900	17.976
166.161	28797.443	33259.457	20.985
22616.432	34.725	1.015	14.719
5/8/2016 11:40:00 AM	430800.000	72.895	17.977
166.150	28797.141	33258.715	20.985
22615.926	34.726	1.015	14.720
5/8/2016 11:45:00 AM	431100.000	72.876	17.976
166.106	28826.518	33293.156	21.008
22639.348	34.690	1.015	14.720
5/8/2016 11:50:00 AM	431400.000	72.880	17.975
166.115	28805.695	33269.496	20.992
22623.258	34.715	1.015	14.720
5/8/2016 11:55:00 AM	431700.000	72.886	17.976
166.130	28815.049	33280.168	20.999
22630.514	34.704	1.015	14.719
5/8/2016 12:00:00 PM	432000.000	72.909	17.976
166.182	28793.070	33254.711	20.982
22613.205	34.731	1.015	14.719

5/8/2016 12:05:00 PM	432300.000	72.920	17.976
166.207	28807.109	33270.809	20.993
22624.150	34.714	1.015	14.718
5/8/2016 12:10:00 PM	432600.000	72.920	17.975
166.208	28807.500	33271.512	20.993
22624.631	34.713	1.015	14.717
5/8/2016 12:15:00 PM	432900.000	72.903	17.975
166.168	28836.514	33305.023	21.017
22647.418	34.678	1.015	14.716
5/8/2016 12:20:00 PM	433200.000	72.923	17.976
166.213	28825.619	33292.250	21.008
22638.730	34.691	1.015	14.717
5/8/2016 12:25:00 PM	433500.000	72.925	17.975
166.218	28802.797	33266.148	20.990
22620.980	34.719	1.015	14.718
5/8/2016 12:30:00 PM	433800.000	72.927	17.976
166.223	28803.119	33266.262	20.990
22621.059	34.718	1.015	14.719
5/8/2016 12:35:00 PM	434100.000	72.930	17.976
166.229	28814.324	33278.953	20.999
22629.688	34.705	1.015	14.718
5/8/2016 12:40:00 PM	434400.000	72.934	17.976
166.240	28822.971	33289.191	21.006
22636.652	34.695	1.015	14.718
5/8/2016 12:45:00 PM	434700.000	72.938	17.976
166.249	28821.668	33287.367	21.004
22635.410	34.696	1.015	14.717
5/8/2016 12:50:00 PM	435000.000	72.941	17.976
166.255	28806.373	33270.148	20.992
22623.703	34.715	1.015	14.717
5/8/2016 12:55:00 PM	435300.000	72.925	17.976
166.218	28816.988	33282.281	21.001
22631.953	34.702	1.015	14.717
5/8/2016 1:00:00 PM	435600.000	72.922	17.976
166.212	28820.346	33285.906	21.003
22634.416	34.698	1.015	14.717
5/8/2016 1:05:00 PM	435900.000	72.944	17.975
166.261	28811.654	33276.379	20.997
22627.939	34.708	1.015	14.717
5/8/2016 1:10:00 PM	436200.000	72.950	17.975
166.275	28809.533	33273.859	20.995
22626.227	34.711	1.015	14.717
5/8/2016 1:15:00 PM	436500.000	72.949	17.975
166.273	28812.209	33277.152	20.997
22628.463	34.708	1.015	14.717
5/8/2016 1:20:00 PM	436800.000	72.929	17.976
166.228	28819.463	33285.195	21.003
22633.934	34.699	1.015	14.719
5/8/2016 1:25:00 PM	437100.000	72.946	17.976
166.266	28793.430	33254.754	20.982
22613.234	34.730	1.015	14.722
5/8/2016 1:30:00 PM	437400.000	72.951	17.976
166.279	28800.961	33263.824	20.988
22619.402	34.721	1.015	14.724

5/8/2016 1:35:00 PM	437700.000	72.955	17.975
166.286	28794.102	33256.039	20.983
22614.109	34.729	1.015	14.721
5/8/2016 1:40:00 PM	438000.000	72.962	17.976
166.302	28809.828	33274.012	20.995
22626.330	34.710	1.015	14.718
5/8/2016 1:45:00 PM	438300.000	72.965	17.976
166.309	28818.000	33283.578	21.002
22632.836	34.701	1.015	14.714
5/8/2016 1:50:00 PM	438600.000	72.965	17.976
166.309	28813.039	33277.773	20.998
22628.887	34.707	1.015	14.714
5/8/2016 1:55:00 PM	438900.000	72.971	17.975
166.323	28799.586	33262.500	20.987
22618.502	34.723	1.015	14.713
5/8/2016 2:00:00 PM	439200.000	72.977	17.976
166.336	28816.412	33281.555	21.000
22631.459	34.702	1.015	14.712
5/8/2016 2:05:00 PM	439500.000	72.974	17.976
166.331	28815.488	33280.488	21.000
22630.734	34.704	1.015	14.715
5/8/2016 2:10:00 PM	439800.000	72.966	17.976
166.313	28805.141	33268.469	20.991
22622.561	34.716	1.015	14.717
5/8/2016 2:15:00 PM	440100.000	72.973	17.976
166.327	28796.150	33258.086	20.984
22615.500	34.727	1.015	14.720
5/8/2016 2:20:00 PM	440400.000	72.972	17.976
166.326	28799.814	33262.195	20.987
22618.293	34.722	1.015	14.719
5/8/2016 2:25:00 PM	440700.000	72.953	17.976
166.283	28813.455	33278.328	20.998
22629.266	34.706	1.015	14.718
5/8/2016 2:30:00 PM	441000.000	72.975	17.976
166.333	28796.201	33258.328	20.984
22615.666	34.727	1.015	14.717
5/8/2016 2:35:00 PM	441300.000	72.975	17.975
166.333	28794.916	33257.047	20.983
22614.793	34.728	1.015	14.718
5/8/2016 2:40:00 PM	441600.000	72.975	17.976
166.333	28802.109	33265.098	20.989
22620.268	34.720	1.015	14.720
5/8/2016 2:45:00 PM	441900.000	72.975	17.976
166.333	28812.346	33276.859	20.997
22628.266	34.707	1.015	14.721
5/8/2016 2:50:00 PM	442200.000	72.976	17.976
166.335	28807.512	33271.391	20.993
22624.547	34.713	1.015	14.719
5/8/2016 2:55:00 PM	442500.000	72.980	17.976
166.345	28793.652	33255.199	20.982
22613.537	34.730	1.015	14.717
5/8/2016 3:00:00 PM	442800.000	72.983	17.976
166.351	28807.256	33271.039	20.993
22624.309	34.713	1.015	14.715

5/8/2016 3:05:00 PM	443100.000	72.982	17.976
166.349	28820.662	33286.395	21.004
22634.748	34.697	1.015	14.716
5/8/2016 3:10:00 PM	443400.000	72.967	17.976
166.314	28808.430	33272.398	20.994
22625.230	34.712	1.015	14.717
5/8/2016 3:15:00 PM	443700.000	72.982	17.976
166.348	28818.029	33283.422	21.002
22632.729	34.701	1.015	14.718
5/8/2016 3:20:00 PM	444000.000	72.985	17.976
166.355	28798.379	33260.727	20.986
22617.297	34.724	1.015	14.716
5/8/2016 3:25:00 PM	444300.000	72.989	17.975
166.364	28809.113	33273.441	20.995
22625.939	34.711	1.015	14.713
5/8/2016 3:30:00 PM	444600.000	72.969	17.976
166.320	28819.426	33284.906	21.003
22633.738	34.699	1.015	14.711
5/8/2016 3:35:00 PM	444900.000	72.968	17.975
166.317	28805.912	33269.680	20.992
22623.385	34.715	1.015	14.712
5/8/2016 3:40:00 PM	445200.000	72.986	17.976
166.358	28789.768	33250.590	20.979
22610.400	34.735	1.015	14.713
5/8/2016 3:45:00 PM	445500.000	72.987	17.976
166.359	28798.340	33260.797	20.986
22617.342	34.724	1.015	14.714
5/8/2016 3:50:00 PM	445800.000	72.969	17.976
166.320	28798.514	33260.754	20.986
22617.313	34.724	1.015	14.714
5/8/2016 3:55:00 PM	446100.000	72.968	17.976
166.315	28807.248	33270.902	20.993
22624.215	34.713	1.015	14.713
5/8/2016 4:00:00 PM	446400.000	72.985	17.976
166.355	28795.594	33257.441	20.984
22615.061	34.728	1.015	14.713
5/8/2016 4:05:00 PM	446700.000	72.991	17.976
166.369	28802.703	33265.531	20.989
22620.563	34.719	1.015	14.712
5/8/2016 4:10:00 PM	447000.000	72.986	17.975
166.358	28803.996	33267.531	20.991
22621.924	34.717	1.015	14.711
5/8/2016 4:15:00 PM	447300.000	72.989	17.976
166.365	28811.816	33276.363	20.997
22627.930	34.708	1.015	14.711
5/8/2016 4:20:00 PM	447600.000	72.965	17.976
166.310	28807.482	33271.430	20.993
22624.572	34.713	1.015	14.713
5/8/2016 4:25:00 PM	447900.000	72.984	17.976
166.353	28798.277	33260.480	20.986
22617.129	34.724	1.015	14.714
5/8/2016 4:30:00 PM	448200.000	72.983	17.976
166.350	28800.090	33262.820	20.987
22618.719	34.722	1.015	14.716

5/8/2016 4:35:00 PM	448500.000	72.980	17.976
166.344	28822.645	33288.813	21.005
22636.395	34.695	1.015	14.715
5/8/2016 4:40:00 PM	448800.000	72.980	17.976
166.345	28816.531	33281.809	21.001
22631.633	34.702	1.015	14.714
5/8/2016 4:45:00 PM	449100.000	72.982	17.976
166.349	28814.645	33279.703	20.999
22630.199	34.705	1.015	14.713
5/8/2016 4:50:00 PM	449400.000	72.979	17.976
166.341	28816.271	33281.508	21.000
22631.428	34.703	1.015	14.713
5/8/2016 4:55:00 PM	449700.000	72.980	17.975
166.344	28813.158	33278.047	20.998
22629.074	34.706	1.015	14.712
5/8/2016 5:00:00 PM	450000.000	72.964	17.976
166.307	28814.676	33279.664	20.999
22630.172	34.705	1.015	14.712
5/8/2016 5:05:00 PM	450300.000	72.979	17.976
166.342	28814.324	33279.074	20.999
22629.771	34.705	1.015	14.711
5/8/2016 5:10:00 PM	450600.000	72.967	17.975
166.314	28819.162	33285.184	21.003
22633.926	34.699	1.015	14.711
5/8/2016 5:15:00 PM	450900.000	72.982	17.975
166.349	28784.564	33245.352	20.975
22606.840	34.741	1.015	14.711
5/8/2016 5:20:00 PM	451200.000	72.985	17.976
166.355	28795.463	33257.422	20.984
22615.047	34.728	1.015	14.711
5/8/2016 5:25:00 PM	451500.000	72.963	17.975
166.305	28814.631	33279.949	20.999
22630.365	34.705	1.015	14.711
5/8/2016 5:30:00 PM	451800.000	72.984	17.976
166.353	28796.945	33259.188	20.985
22616.250	34.726	1.015	14.711
5/8/2016 5:35:00 PM	452100.000	72.962	17.976
166.303	28810.717	33275.168	20.996
22627.117	34.709	1.015	14.711
5/8/2016 5:40:00 PM	452400.000	72.980	17.976
166.344	28815.180	33280.063	20.999
22630.443	34.704	1.015	14.711
5/8/2016 5:45:00 PM	452700.000	72.977	17.975
166.336	28815.111	33280.371	21.000
22630.654	34.704	1.015	14.711
5/8/2016 5:50:00 PM	453000.000	72.978	17.976
166.339	28805.865	33269.371	20.992
22623.172	34.715	1.015	14.711
5/8/2016 5:55:00 PM	453300.000	72.978	17.976
166.340	28810.986	33275.406	20.996
22627.279	34.709	1.015	14.711
5/8/2016 6:00:00 PM	453600.000	72.973	17.976
166.329	28815.553	33280.680	21.000
22630.865	34.703	1.015	14.710

5/8/2016 6:05:00 PM	453900.000	72.978	17.976
166.339	28803.662	33266.945	20.990
22621.525	34.718	1.015	14.710
5/8/2016 6:10:00 PM	454200.000	72.979	17.976
166.341	28825.793	33292.578	21.008
22638.955	34.691	1.015	14.709
5/8/2016 6:15:00 PM	454500.000	72.975	17.975
166.332	28814.533	33279.703	20.999
22630.199	34.705	1.015	14.709
5/8/2016 6:20:00 PM	454800.000	72.975	17.975
166.333	28817.678	33283.336	21.002
22632.670	34.701	1.015	14.710
5/8/2016 6:25:00 PM	455100.000	72.976	17.976
166.334	28781.178	33240.922	20.972
22603.826	34.745	1.015	14.711
5/8/2016 6:30:00 PM	455400.000	72.976	17.976
166.335	28808.580	33272.441	20.994
22625.262	34.712	1.015	14.712
5/8/2016 6:35:00 PM	455700.000	72.954	17.976
166.284	28805.168	33268.566	20.991
22622.625	34.716	1.015	14.710
5/8/2016 6:40:00 PM	456000.000	72.975	17.976
166.332	28805.305	33268.789	20.992
22622.777	34.716	1.015	14.709
5/8/2016 6:45:00 PM	456300.000	72.979	17.976
166.342	28796.934	33259.176	20.985
22616.242	34.726	1.015	14.707
5/8/2016 6:50:00 PM	456600.000	72.978	17.976
166.339	28811.432	33275.863	20.996
22627.588	34.708	1.015	14.709
5/8/2016 6:55:00 PM	456900.000	72.980	17.975
166.344	28811.482	33276.242	20.997
22627.848	34.708	1.015	14.710
5/8/2016 7:00:00 PM	457200.000	72.975	17.975
166.334	28807.600	33271.758	20.994
22624.797	34.713	1.015	14.711
5/8/2016 7:05:00 PM	457500.000	72.974	17.976
166.329	28823.777	33290.176	21.006
22637.322	34.694	1.015	14.712
5/8/2016 7:10:00 PM	457800.000	72.975	17.976
166.334	28812.836	33277.613	20.998
22628.779	34.707	1.015	14.713
5/8/2016 7:15:00 PM	458100.000	72.952	17.976
166.279	28804.756	33268.207	20.991
22622.381	34.716	1.015	14.714
5/8/2016 7:20:00 PM	458400.000	72.972	17.975
166.326	28818.486	33284.203	21.002
22633.260	34.700	1.015	14.715
5/8/2016 7:25:00 PM	458700.000	72.966	17.976
166.312	28818.697	33284.191	21.002
22633.252	34.700	1.015	14.716
5/8/2016 7:30:00 PM	459000.000	72.955	17.976
166.287	28791.779	33253.223	20.981
22612.191	34.732	1.015	14.717

5/8/2016 7:35:00 PM	459300.000	72.976	17.975
166.335	28801.857	33264.996	20.989
22620.199	34.720	1.015	14.717
5/8/2016 7:40:00 PM	459600.000	72.974	17.975
166.331	28792.174	33253.879	20.981
22612.641	34.732	1.015	14.718
5/8/2016 7:45:00 PM	459900.000	72.977	17.976
166.337	28813.180	33278.012	20.998
22629.049	34.706	1.015	14.718
5/8/2016 7:50:00 PM	460200.000	72.957	17.976
166.291	28802.553	33265.664	20.989
22620.652	34.719	1.015	14.720
5/8/2016 7:55:00 PM	460500.000	72.973	17.976
166.329	28804.160	33267.520	20.991
22621.916	34.717	1.015	14.722
5/8/2016 8:00:00 PM	460800.000	72.975	17.976
166.332	28807.736	33271.406	20.993
22624.557	34.713	1.015	14.724
5/8/2016 8:05:00 PM	461100.000	72.958	17.976
166.293	28809.381	33273.176	20.995
22625.762	34.711	1.015	14.723
5/8/2016 8:10:00 PM	461400.000	72.976	17.976
166.334	28798.004	33260.484	20.986
22617.131	34.725	1.015	14.723
5/8/2016 8:15:00 PM	461700.000	72.978	17.975
166.339	28801.686	33264.797	20.989
22620.064	34.720	1.015	14.723
5/8/2016 8:20:00 PM	462000.000	72.982	17.976
166.349	28823.365	33289.586	21.006
22636.920	34.694	1.015	14.723
5/8/2016 8:25:00 PM	462300.000	72.982	17.975
166.349	28808.301	33272.641	20.994
22625.396	34.712	1.015	14.724
5/8/2016 8:30:00 PM	462600.000	72.984	17.975
166.354	28806.020	33269.871	20.992
22623.512	34.715	1.015	14.724
5/8/2016 8:35:00 PM	462900.000	72.988	17.975
166.363	28811.223	33275.813	20.996
22627.555	34.709	1.015	14.725
5/8/2016 8:40:00 PM	463200.000	72.967	17.975
166.314	28810.061	33274.535	20.996
22626.684	34.710	1.015	14.725
5/8/2016 8:45:00 PM	463500.000	72.970	17.976
166.322	28815.332	33280.496	21.000
22630.738	34.704	1.015	14.725
5/8/2016 8:50:00 PM	463800.000	72.973	17.976
166.327	28817.266	33282.539	21.001
22632.127	34.701	1.015	14.727
5/8/2016 8:55:00 PM	464100.000	72.988	17.975
166.362	28803.533	33267.133	20.990
22621.650	34.718	1.015	14.728
5/8/2016 9:00:00 PM	464400.000	72.994	17.976
166.376	28802.818	33265.914	20.990
22620.822	34.719	1.015	14.730

5/8/2016 9:05:00 PM	464700.000	72.998	17.976
166.386	28804.582	33268.082	20.991
22622.297	34.717	1.015	14.729
5/8/2016 9:10:00 PM	465000.000	73.004	17.976
166.400	28801.025	33263.781	20.988
22619.371	34.721	1.015	14.728
5/8/2016 9:15:00 PM	465300.000	73.004	17.976
166.398	28799.703	33262.371	20.987
22618.414	34.723	1.015	14.727
5/8/2016 9:20:00 PM	465600.000	73.008	17.976
166.408	28809.996	33274.074	20.995
22626.371	34.710	1.015	14.728
5/8/2016 9:25:00 PM	465900.000	73.006	17.975
166.404	28820.357	33286.430	21.004
22634.773	34.698	1.015	14.729
5/8/2016 9:30:00 PM	466200.000	73.008	17.975
166.407	28794.367	33256.473	20.983
22614.402	34.729	1.015	14.730
5/8/2016 9:35:00 PM	466500.000	73.012	17.976
166.417	28795.344	33257.281	20.984
22614.951	34.728	1.015	14.730
5/8/2016 9:40:00 PM	466800.000	72.999	17.976
166.386	28798.834	33261.254	20.986
22617.652	34.724	1.015	14.731
5/8/2016 9:45:00 PM	467100.000	73.017	17.975
166.429	28811.504	33276.266	20.997
22627.863	34.708	1.015	14.731
5/8/2016 9:50:00 PM	467400.000	73.006	17.976
166.403	28803.309	33266.535	20.990
22621.244	34.718	1.015	14.731
5/8/2016 9:55:00 PM	467700.000	73.026	17.975
166.450	28812.768	33277.664	20.998
22628.813	34.707	1.015	14.731
5/8/2016 10:00:00 PM	468000.000	73.032	17.976
166.463	28816.000	33281.141	21.000
22631.176	34.703	1.015	14.731
5/8/2016 10:05:00 PM	468300.000	73.035	17.975
166.469	28801.242	33264.285	20.988
22619.717	34.721	1.015	14.731
5/8/2016 10:10:00 PM	468600.000	73.033	17.975
166.465	28791.053	33252.516	20.980
22611.711	34.733	1.015	14.732
5/8/2016 10:15:00 PM	468900.000	73.014	17.975
166.421	28796.428	33258.980	20.985
22616.107	34.727	1.015	14.733
5/8/2016 10:20:00 PM	469200.000	73.035	17.975
166.470	28805.217	33268.941	20.992
22622.883	34.716	1.015	14.735
5/8/2016 10:25:00 PM	469500.000	73.034	17.976
166.468	28818.684	33284.238	21.002
22633.283	34.700	1.015	14.737
5/8/2016 10:30:00 PM	469800.000	73.038	17.975
166.476	28800.834	33263.879	20.988
22619.438	34.721	1.015	14.740

5/8/2016 10:35:00 PM	470100.000	73.038	17.976
166.476	28820.869	33286.820	21.004
22635.039	34.697	1.015	14.736
5/8/2016 10:40:00 PM	470400.000	73.048	17.976
166.500	28785.406	33245.859	20.976
22607.188	34.740	1.015	14.733
5/8/2016 10:45:00 PM	470700.000	73.058	17.976
166.521	28799.156	33261.742	20.987
22617.984	34.723	1.015	14.729
5/8/2016 10:50:00 PM	471000.000	73.036	17.975
166.471	28806.910	33271.219	20.993
22624.432	34.714	1.015	14.732
5/8/2016 10:55:00 PM	471300.000	73.056	17.975
166.517	28803.934	33267.395	20.991
22621.830	34.717	1.015	14.734
5/8/2016 11:00:00 PM	471600.000	73.061	17.976
166.528	28799.094	33261.426	20.986
22617.771	34.723	1.015	14.736
5/8/2016 11:05:00 PM	471900.000	73.065	17.976
166.537	28794.768	33256.672	20.983
22614.539	34.729	1.015	14.734
5/8/2016 11:10:00 PM	472200.000	73.067	17.975
166.543	28803.463	33267.051	20.990
22621.598	34.718	1.015	14.733
5/8/2016 11:15:00 PM	472500.000	73.071	17.975
166.550	28787.529	33248.648	20.978
22609.084	34.737	1.015	14.731
5/8/2016 11:20:00 PM	472800.000	73.074	17.976
166.559	28803.467	33266.793	20.990
22621.422	34.718	1.015	14.731
5/8/2016 11:25:00 PM	473100.000	73.057	17.976
166.518	28803.885	33267.203	20.990
22621.701	34.718	1.015	14.731
5/8/2016 11:30:00 PM	473400.000	73.057	17.975
166.520	28811.785	33276.590	20.997
22628.082	34.708	1.015	14.731
5/8/2016 11:35:00 PM	473700.000	73.083	17.976
166.579	28801.857	33264.934	20.989
22620.156	34.720	1.015	14.732
5/8/2016 11:40:00 PM	474000.000	73.061	17.976
166.530	28801.270	33264.129	20.988
22619.607	34.721	1.015	14.734
5/8/2016 11:45:00 PM	474300.000	73.085	17.975
166.584	28804.496	33268.301	20.991
22622.445	34.717	1.015	14.735
5/8/2016 11:50:00 PM	474600.000	73.085	17.976
166.584	28800.182	33262.871	20.987
22618.754	34.722	1.015	14.732
5/8/2016 11:55:00 PM	474900.000	73.079	17.976
166.569	28812.855	33277.637	20.998
22628.793	34.707	1.015	14.730
5/9/2016 12:00:00 AM	475200.000	73.085	17.976
166.582	28825.869	33292.594	21.008
22638.965	34.691	1.015	14.727

5/9/2016 12:05:00 AM	475500.000	73.101	17.975
166.620	28821.934	33288.441	21.005
22636.141	34.696	1.015	14.728
5/9/2016 12:10:00 AM	475800.000	73.103	17.975
166.625	28800.100	33263.094	20.988
22618.906	34.722	1.015	14.729
5/9/2016 12:15:00 AM	476100.000	73.105	17.976
166.629	28808.068	33271.660	20.994
22624.729	34.712	1.015	14.730
5/9/2016 12:20:00 AM	476400.000	73.086	17.976
166.585	28819.395	33285.188	21.003
22633.928	34.699	1.015	14.730
5/9/2016 12:25:00 AM	476700.000	73.088	17.975
166.591	28819.678	33285.578	21.003
22634.195	34.699	1.015	14.730
5/9/2016 12:30:00 AM	477000.000	73.091	17.975
166.598	28823.092	33289.520	21.006
22636.873	34.694	1.015	14.730
5/9/2016 12:35:00 AM	477300.000	73.119	17.976
166.661	28799.281	33261.699	20.987
22617.957	34.723	1.015	14.730
5/9/2016 12:40:00 AM	477600.000	73.120	17.975
166.663	28814.250	33279.375	20.999
22629.977	34.705	1.015	14.729
5/9/2016 12:45:00 AM	477900.000	73.120	17.975
166.662	28804.611	33268.242	20.991
22622.406	34.717	1.015	14.728
5/9/2016 12:50:00 AM	478200.000	73.106	17.976
166.632	28823.246	33289.445	21.006
22636.824	34.694	1.015	14.727
5/9/2016 12:55:00 AM	478500.000	73.132	17.975
166.690	28782.863	33243.059	20.974
22605.279	34.743	1.015	14.727
5/9/2016 1:00:00 AM	478800.000	73.125	17.976
166.674	28799.002	33261.316	20.986
22617.697	34.723	1.015	14.726
5/9/2016 1:05:00 AM	479100.000	73.130	17.975
166.686	28802.291	33265.563	20.989
22620.582	34.719	1.015	14.728
5/9/2016 1:10:00 AM	479400.000	73.131	17.975
166.687	28818.494	33284.277	21.002
22633.311	34.700	1.015	14.729
5/9/2016 1:15:00 AM	479700.000	73.133	17.975
166.693	28801.098	33264.184	20.988
22619.646	34.721	1.015	14.730
5/9/2016 1:20:00 AM	480000.000	73.134	17.976
166.696	28808.311	33272.313	20.994
22625.174	34.712	1.015	14.730
5/9/2016 1:25:00 AM	480300.000	73.133	17.975
166.693	28803.598	33267.133	20.990
22621.650	34.718	1.015	14.731
5/9/2016 1:30:00 AM	480600.000	73.117	17.976
166.657	28806.209	33269.832	20.992
22623.488	34.715	1.015	14.731

5/9/2016 1:35:00 AM	480900.000	73.117	17.976
166.655	28797.873	33260.258	20.986
22616.977	34.725	1.015	14.729
5/9/2016 1:40:00 AM	481200.000	73.138	17.976
166.703	28808.572	33272.691	20.994
22625.432	34.712	1.015	14.728
5/9/2016 1:45:00 AM	481500.000	73.140	17.976
166.709	28807.350	33271.148	20.993
22624.383	34.713	1.015	14.726
5/9/2016 1:50:00 AM	481800.000	73.138	17.976
166.705	28787.818	33248.719	20.978
22609.131	34.737	1.015	14.728
5/9/2016 1:55:00 AM	482100.000	73.120	17.976
166.663	28800.984	33263.852	20.988
22619.422	34.721	1.015	14.730
5/9/2016 2:00:00 AM	482400.000	73.137	17.975
166.701	28796.367	33258.785	20.985
22615.977	34.727	1.015	14.732
5/9/2016 2:05:00 AM	482700.000	73.141	17.976
166.711	28807.078	33270.891	20.993
22624.207	34.714	1.015	14.731
5/9/2016 2:10:00 AM	483000.000	73.119	17.976
166.661	28790.492	33251.551	20.980
22611.055	34.734	1.015	14.731
5/9/2016 2:15:00 AM	483300.000	73.137	17.976
166.702	28813.836	33278.770	20.998
22629.566	34.706	1.015	14.730
5/9/2016 2:20:00 AM	483600.000	73.122	17.975
166.668	28786.801	33247.734	20.977
22608.459	34.738	1.015	14.729
5/9/2016 2:25:00 AM	483900.000	73.137	17.976
166.702	28802.193	33265.063	20.989
22620.242	34.720	1.015	14.728
5/9/2016 2:30:00 AM	484200.000	73.144	17.975
166.718	28819.070	33285.004	21.003
22633.805	34.699	1.015	14.726
5/9/2016 2:35:00 AM	484500.000	73.143	17.976
166.715	28801.543	33264.570	20.989
22619.910	34.720	1.015	14.728
5/9/2016 2:40:00 AM	484800.000	73.140	17.976
166.709	28795.506	33257.523	20.984
22615.115	34.728	1.015	14.730
5/9/2016 2:45:00 AM	485100.000	73.121	17.975
166.666	28808.199	33272.648	20.994
22625.400	34.712	1.015	14.731
5/9/2016 2:50:00 AM	485400.000	73.142	17.976
166.714	28812.201	33276.879	20.997
22628.279	34.708	1.015	14.728
5/9/2016 2:55:00 AM	485700.000	73.135	17.975
166.697	28808.094	33272.266	20.994
22625.141	34.712	1.015	14.725
5/9/2016 3:00:00 AM	486000.000	73.144	17.976
166.718	28795.914	33258.070	20.984
22615.490	34.727	1.015	14.722

5/9/2016 3:05:00 AM	486300.000	73.138	17.976
166.704	28810.115	33274.473	20.995
22626.645	34.710	1.015	14.724
5/9/2016 3:10:00 AM	486600.000	73.115	17.976
166.653	28797.537	33259.945	20.985
22616.764	34.725	1.015	14.726
5/9/2016 3:15:00 AM	486900.000	73.131	17.975
166.687	28812.904	33277.820	20.998
22628.920	34.707	1.015	14.728
5/9/2016 3:20:00 AM	487200.000	73.134	17.976
166.694	28802.855	33265.957	20.990
22620.854	34.719	1.015	14.728
5/9/2016 3:25:00 AM	487500.000	73.131	17.976
166.687	28799.432	33262.059	20.987
22618.201	34.723	1.015	14.727
5/9/2016 3:30:00 AM	487800.000	73.130	17.976
166.685	28823.943	33290.313	21.006
22637.412	34.693	1.015	14.726
5/9/2016 3:35:00 AM	488100.000	73.129	17.976
166.684	28817.779	33283.133	21.002
22632.531	34.701	1.015	14.726
5/9/2016 3:40:00 AM	488400.000	73.109	17.975
166.637	28808.723	33273.180	20.995
22625.764	34.712	1.015	14.726
5/9/2016 3:45:00 AM	488700.000	73.127	17.975
166.680	28803.512	33266.906	20.990
22621.498	34.718	1.015	14.725
5/9/2016 3:50:00 AM	489000.000	73.121	17.976
166.666	28803.121	33266.074	20.990
22620.934	34.718	1.015	14.726
5/9/2016 3:55:00 AM	489300.000	73.099	17.975
166.616	28828.752	33296.059	21.010
22641.320	34.688	1.015	14.726
5/9/2016 4:00:00 AM	489600.000	73.112	17.976
166.646	28812.385	33276.832	20.997
22628.246	34.707	1.015	14.726
5/9/2016 4:05:00 AM	489900.000	73.113	17.976
166.647	28791.566	33252.922	20.981
22611.988	34.732	1.015	14.725
5/9/2016 4:10:00 AM	490200.000	73.110	17.975
166.641	28818.180	33283.977	21.002
22633.104	34.700	1.015	14.724
5/9/2016 4:15:00 AM	490500.000	73.108	17.976
166.636	28826.674	33293.469	21.009
22639.559	34.690	1.015	14.723
5/9/2016 4:20:00 AM	490800.000	73.102	17.975
166.622	28811.641	33276.363	20.997
22627.930	34.708	1.015	14.724
5/9/2016 4:25:00 AM	491100.000	73.097	17.976
166.610	28808.549	33272.535	20.994
22625.326	34.712	1.015	14.724
5/9/2016 4:30:00 AM	491400.000	73.077	17.975
166.566	28814.645	33279.895	20.999
22630.330	34.705	1.015	14.725

5/9/2016 4:35:00 AM	491700.000	73.087	17.975
166.589	28829.289	33296.680	21.011
22641.742	34.687	1.015	14.726
5/9/2016 4:40:00 AM	492000.000	73.089	17.976
166.591	28800.146	33262.887	20.987
22618.766	34.722	1.015	14.728
5/9/2016 4:45:00 AM	492300.000	73.079	17.976
166.570	28802.693	33265.898	20.990
22620.811	34.719	1.015	14.730
5/9/2016 4:50:00 AM	492600.000	73.078	17.976
166.568	28805.016	33268.508	20.991
22622.588	34.716	1.015	14.728
5/9/2016 4:55:00 AM	492900.000	73.077	17.976
166.564	28805.471	33268.918	20.992
22622.865	34.716	1.015	14.726
5/9/2016 5:00:00 AM	493200.000	73.074	17.976
166.559	28807.355	33271.156	20.993
22624.389	34.713	1.015	14.724
5/9/2016 5:05:00 AM	493500.000	73.070	17.975
166.550	28815.957	33281.539	21.000
22631.449	34.703	1.015	14.722
5/9/2016 5:10:00 AM	493800.000	73.068	17.976
166.545	28821.627	33287.766	21.005
22635.684	34.696	1.015	14.721
5/9/2016 5:15:00 AM	494100.000	73.065	17.976
166.537	28788.254	33249.148	20.978
22609.422	34.736	1.015	14.719
5/9/2016 5:20:00 AM	494400.000	73.061	17.976
166.529	28805.865	33269.563	20.992
22623.305	34.715	1.015	14.720
5/9/2016 5:25:00 AM	494700.000	73.038	17.975
166.476	28787.502	33248.672	20.978
22609.098	34.737	1.015	14.720
5/9/2016 5:30:00 AM	495000.000	73.052	17.976
166.507	28821.779	33287.816	21.005
22635.715	34.696	1.015	14.721
5/9/2016 5:35:00 AM	495300.000	73.052	17.975
166.509	28805.021	33269.039	20.992
22622.947	34.716	1.015	14.720
5/9/2016 5:40:00 AM	495600.000	73.024	17.975
166.444	28797.129	33259.535	20.985
22616.486	34.726	1.015	14.720
5/9/2016 5:45:00 AM	495900.000	73.042	17.975
166.486	28792.645	33254.422	20.982
22613.008	34.731	1.015	14.720
5/9/2016 5:50:00 AM	496200.000	73.042	17.976
166.485	28803.703	33266.992	20.990
22621.555	34.718	1.015	14.720
5/9/2016 5:55:00 AM	496500.000	73.014	17.975
166.421	28811.887	33276.707	20.997
22628.160	34.708	1.015	14.721
5/9/2016 6:00:00 AM	496800.000	73.008	17.975
166.408	28796.822	33259.246	20.985
22616.287	34.726	1.015	14.722

5/9/2016 6:05:00 AM	497100.000	73.024	17.976
166.443	28809.299	33273.457	20.995
22625.951	34.711	1.015	14.722
5/9/2016 6:10:00 AM	497400.000	72.996	17.975
166.381	28813.533	33278.738	20.998
22629.543	34.706	1.015	14.722
5/9/2016 6:15:00 AM	497700.000	73.018	17.976
166.430	28796.270	33258.480	20.984
22615.768	34.727	1.015	14.722
5/9/2016 6:20:00 AM	498000.000	73.012	17.975
166.418	28826.045	33293.000	21.008
22639.242	34.691	1.015	14.722
5/9/2016 6:25:00 AM	498300.000	73.008	17.975
166.408	28820.957	33287.258	21.004
22635.338	34.697	1.015	14.722
5/9/2016 6:30:00 AM	498600.000	73.005	17.975
166.400	28780.607	33240.453	20.972
22603.508	34.746	1.015	14.722
5/9/2016 6:35:00 AM	498900.000	73.000	17.975
166.389	28821.779	33288.133	21.005
22635.932	34.696	1.015	14.723
5/9/2016 6:40:00 AM	499200.000	72.996	17.976
166.381	28808.797	33272.758	20.994
22625.475	34.712	1.015	14.724
5/9/2016 6:45:00 AM	499500.000	72.995	17.976
166.377	28814.570	33279.488	20.999
22630.055	34.705	1.015	14.725
5/9/2016 6:50:00 AM	499800.000	72.988	17.976
166.363	28795.322	33257.313	20.984
22614.973	34.728	1.015	14.726
5/9/2016 6:55:00 AM	500100.000	72.984	17.976
166.354	28812.846	33277.625	20.998
22628.785	34.707	1.015	14.727
5/9/2016 7:00:00 AM	500400.000	72.982	17.975
166.348	28815.963	33281.414	21.000
22631.363	34.703	1.015	14.727
5/9/2016 7:05:00 AM	500700.000	72.978	17.975
166.339	28803.309	33266.930	20.990
22621.514	34.718	1.015	14.728
5/9/2016 7:10:00 AM	501000.000	72.951	17.975
166.278	28811.221	33275.809	20.996
22627.553	34.709	1.015	14.729
5/9/2016 7:15:00 AM	501300.000	72.945	17.976
166.264	28810.059	33274.277	20.995
22626.510	34.710	1.015	14.730
5/9/2016 7:20:00 AM	501600.000	72.960	17.976
166.299	28813.674	33278.453	20.998
22629.350	34.706	1.015	14.733
5/9/2016 7:25:00 AM	501900.000	72.953	17.975
166.283	28798.705	33261.684	20.987
22617.947	34.724	1.015	14.736
5/9/2016 7:30:00 AM	502200.000	72.950	17.976
166.275	28802.475	33265.328	20.989
22620.424	34.719	1.015	14.739

5/9/2016 7:35:00 AM	502500.000	72.952	17.975
166.280	28792.221	33254.254	20.981
22612.895	34.732	1.015	14.737
5/9/2016 7:40:00 AM	502800.000	72.948	17.975
166.270	28798.402	33261.207	20.986
22617.623	34.724	1.015	14.735
5/9/2016 7:45:00 AM	503100.000	72.948	17.976
166.272	28807.584	33271.418	20.993
22624.564	34.713	1.015	14.733
5/9/2016 7:50:00 AM	503400.000	72.949	17.976
166.273	28798.623	33261.199	20.986
22617.617	34.724	1.015	14.732
5/9/2016 7:55:00 AM	503700.000	72.917	17.976
166.199	28798.408	33260.879	20.986
22617.398	34.724	1.015	14.730
5/9/2016 8:00:00 AM	504000.000	72.944	17.976
166.262	28798.352	33260.758	20.986
22617.316	34.724	1.015	14.728
5/9/2016 8:05:00 AM	504300.000	72.938	17.976
166.248	28818.414	33283.930	21.002
22633.074	34.700	1.015	14.730
5/9/2016 8:10:00 AM	504600.000	72.935	17.975
166.241	28814.250	33279.309	20.999
22629.930	34.705	1.015	14.732
5/9/2016 8:15:00 AM	504900.000	72.927	17.975
166.223	28826.250	33293.500	21.009
22639.582	34.691	1.015	14.733
5/9/2016 8:20:00 AM	505200.000	72.911	17.976
166.187	28802.109	33265.035	20.989
22620.227	34.720	1.015	14.733
5/9/2016 8:25:00 AM	505500.000	72.925	17.976
166.217	28821.172	33287.113	21.004
22635.236	34.697	1.015	14.732
5/9/2016 8:30:00 AM	505800.000	72.927	17.976
166.222	28817.658	33283.184	21.002
22632.566	34.701	1.015	14.732
5/9/2016 8:35:00 AM	506100.000	72.907	17.975
166.178	28814.215	33279.398	20.999
22629.992	34.705	1.015	14.732
5/9/2016 8:40:00 AM	506400.000	72.927	17.975
166.222	28815.061	33280.375	21.000
22630.656	34.704	1.015	14.733
5/9/2016 8:45:00 AM	506700.000	72.918	17.975
166.203	28814.262	33279.324	20.999
22629.941	34.705	1.015	14.733
5/9/2016 8:50:00 AM	507000.000	72.900	17.976
166.162	28795.141	33257.176	20.983
22614.879	34.728	1.015	14.732
5/9/2016 8:55:00 AM	507300.000	72.900	17.976
166.162	28815.814	33280.980	21.000
22631.066	34.703	1.015	14.732
5/9/2016 9:00:00 AM	507600.000	72.923	17.976
166.213	28809.834	33274.074	20.995
22626.371	34.710	1.015	14.731

5/9/2016 9:05:00 AM	507900.000	72.919	17.976
166.205	28824.971	33291.629	21.007
22638.309	34.692	1.015	14.732
5/9/2016 9:10:00 AM	508200.000	72.911	17.975
166.186	28803.186	33266.531	20.990
22621.242	34.718	1.015	14.734
5/9/2016 9:15:00 AM	508500.000	72.894	17.976
166.147	28801.260	33264.172	20.988
22619.639	34.721	1.015	14.735
5/9/2016 9:20:00 AM	508800.000	72.909	17.976
166.183	28790.973	33252.234	20.980
22611.521	34.733	1.015	14.736
5/9/2016 9:25:00 AM	509100.000	72.908	17.975
166.179	28788.121	33249.332	20.978
22609.549	34.737	1.015	14.737
5/9/2016 9:30:00 AM	509400.000	72.908	17.975
166.179	28790.402	33251.895	20.980
22611.289	34.734	1.015	14.739
5/9/2016 9:35:00 AM	509700.000	72.909	17.975
166.182	28809.703	33274.059	20.995
22626.359	34.711	1.015	14.738
5/9/2016 9:40:00 AM	510000.000	72.889	17.976
166.137	28802.420	33265.512	20.989
22620.551	34.719	1.015	14.736
5/9/2016 9:45:00 AM	510300.000	72.909	17.975
166.183	28818.113	33283.836	21.002
22633.010	34.700	1.015	14.735
5/9/2016 9:50:00 AM	510600.000	72.888	17.976
166.134	28810.260	33274.566	20.996
22626.707	34.710	1.015	14.738
5/9/2016 9:55:00 AM	510900.000	72.901	17.975
166.164	28803.799	33267.367	20.991
22621.811	34.718	1.015	14.740
5/9/2016 10:00:00 AM	511200.000	72.900	17.975
166.162	28817.211	33282.930	21.001
22632.393	34.701	1.015	14.742
5/9/2016 10:05:00 AM	511500.000	72.901	17.976
166.164	28792.313	33253.836	20.981
22612.609	34.731	1.015	14.742
5/9/2016 10:10:00 AM	511800.000	72.906	17.975
166.175	28814.617	33279.801	20.999
22630.266	34.705	1.015	14.743
5/9/2016 10:15:00 AM	512100.000	72.906	17.975
166.175	28781.434	33241.664	20.973
22604.334	34.745	1.015	14.743
5/9/2016 10:20:00 AM	512400.000	72.912	17.975
166.188	28805.990	33269.770	20.992
22623.443	34.715	1.015	14.740
5/9/2016 10:25:00 AM	512700.000	72.914	17.976
166.193	28810.695	33275.066	20.996
22627.047	34.709	1.015	14.737
5/9/2016 10:30:00 AM	513000.000	72.907	17.975
166.177	28809.088	33273.414	20.995
22625.924	34.711	1.015	14.734

5/9/2016 10:35:00 AM	513300.000	72.916	17.976
166.199	28798.057	33260.418	20.986
22617.084	34.725	1.015	14.732
5/9/2016 10:40:00 AM	513600.000	72.919	17.976
166.205	28792.736	33254.328	20.981
22612.943	34.731	1.015	14.731
5/9/2016 10:45:00 AM	513900.000	72.922	17.976
166.212	28797.785	33260.102	20.986
22616.871	34.725	1.015	14.729
5/9/2016 10:50:00 AM	514200.000	72.923	17.975
166.214	28804.855	33268.457	20.991
22622.551	34.716	1.015	14.732
5/9/2016 10:55:00 AM	514500.000	72.920	17.976
166.208	28803.064	33266.137	20.990
22620.973	34.719	1.015	14.735
5/9/2016 11:00:00 AM	514800.000	72.918	17.975
166.203	28813.957	33279.172	20.999
22629.840	34.705	1.015	14.739
5/9/2016 11:05:00 AM	515100.000	72.924	17.975
166.217	28806.332	33270.164	20.992
22623.713	34.715	1.015	14.738
5/9/2016 11:10:00 AM	515400.000	72.921	17.975
166.209	28812.672	33277.742	20.998
22628.865	34.707	1.015	14.737
5/9/2016 11:15:00 AM	515700.000	72.907	17.976
166.178	28813.932	33278.563	20.998
22629.424	34.705	1.015	14.737
5/9/2016 11:20:00 AM	516000.000	72.927	17.975
166.224	28810.846	33275.379	20.996
22627.258	34.709	1.015	14.737
5/9/2016 11:25:00 AM	516300.000	72.931	17.976
166.233	28802.674	33265.805	20.989
22620.748	34.719	1.015	14.736
5/9/2016 11:30:00 AM	516600.000	72.935	17.976
166.241	28805.021	33268.516	20.991
22622.594	34.716	1.015	14.736
5/9/2016 11:35:00 AM	516900.000	72.936	17.976
166.244	28790.803	33252.039	20.980
22611.387	34.733	1.015	14.737
5/9/2016 11:40:00 AM	517200.000	72.935	17.976
166.241	28771.219	33229.547	20.964
22596.092	34.757	1.015	14.737
5/9/2016 11:45:00 AM	517500.000	72.940	17.975
166.252	28803.336	33266.906	20.990
22621.498	34.718	1.015	14.738
5/9/2016 11:50:00 AM	517800.000	72.941	17.975
166.255	28811.762	33276.637	20.997
22628.115	34.708	1.015	14.736
5/9/2016 11:55:00 AM	518100.000	72.942	17.976
166.257	28827.125	33293.988	21.009
22639.914	34.690	1.015	14.735
5/9/2016 12:00:00 PM	518400.000	72.946	17.976
166.266	28811.654	33276.250	20.997
22627.852	34.708	1.015	14.734

5/9/2016 12:05:00 PM	518700.000	72.949	17.975
166.274	28825.295	33292.320	21.008
22638.779	34.692	1.015	14.733
5/9/2016 12:10:00 PM	519000.000	72.957	17.975
166.291	28801.318	33264.574	20.989
22619.912	34.721	1.015	14.731
5/9/2016 12:15:00 PM	519300.000	72.936	17.976
166.245	28809.625	33273.906	20.995
22626.258	34.711	1.015	14.730
5/9/2016 12:20:00 PM	519600.000	72.937	17.975
166.246	28797.660	33260.277	20.986
22616.988	34.725	1.015	14.732
5/9/2016 12:25:00 PM	519900.000	72.957	17.976
166.292	28818.730	33284.102	21.002
22633.189	34.700	1.015	14.734
5/9/2016 12:30:00 PM	520200.000	72.958	17.975
166.293	28805.838	33269.723	20.992
22623.414	34.715	1.015	14.737
5/9/2016 12:35:00 PM	520500.000	72.945	17.976
166.265	28808.674	33272.680	20.994
22625.424	34.712	1.015	14.735
5/9/2016 12:40:00 PM	520800.000	72.967	17.975
166.314	28792.135	33253.832	20.981
22612.605	34.732	1.015	14.734
5/9/2016 12:45:00 PM	521100.000	72.969	17.976
166.319	28786.707	33247.438	20.977
22608.260	34.738	1.015	14.733
5/9/2016 12:50:00 PM	521400.000	72.973	17.975
166.329	28805.100	33268.742	20.992
22622.746	34.716	1.015	14.732
5/9/2016 12:55:00 PM	521700.000	72.972	17.976
166.325	28815.947	33281.133	21.000
22631.170	34.703	1.015	14.732
5/9/2016 1:00:00 PM	522000.000	72.974	17.975
166.331	28817.166	33282.934	21.001
22632.395	34.702	1.015	14.731
5/9/2016 1:05:00 PM	522300.000	72.977	17.975
166.338	28794.072	33256.070	20.983
22614.131	34.729	1.015	14.732
5/9/2016 1:10:00 PM	522600.000	72.980	17.975
166.343	28809.545	33273.875	20.995
22626.236	34.711	1.015	14.733
5/9/2016 1:15:00 PM	522900.000	72.979	17.975
166.341	28816.230	33281.727	21.001
22631.574	34.703	1.015	14.734
5/9/2016 1:20:00 PM	523200.000	72.962	17.976
166.303	28807.594	33271.430	20.993
22624.572	34.713	1.015	14.734
5/9/2016 1:25:00 PM	523500.000	72.985	17.975
166.356	28794.330	33256.430	20.983
22614.375	34.729	1.015	14.734
5/9/2016 1:30:00 PM	523800.000	72.985	17.976
166.354	28828.516	33295.648	21.010
22641.043	34.688	1.015	14.733

5/9/2016 1:35:00 PM	524100.000	72.985	17.975
166.356	28805.197	33268.980	20.992
22622.908	34.716	1.015	14.733
5/9/2016 1:40:00 PM	524400.000	72.992	17.975
166.372	28795.543	33257.703	20.984
22615.240	34.728	1.015	14.733
5/9/2016 1:45:00 PM	524700.000	72.994	17.976
166.376	28798.439	33260.988	20.986
22617.473	34.724	1.015	14.732
5/9/2016 1:50:00 PM	525000.000	72.999	17.976
166.387	28804.691	33268.207	20.991
22622.381	34.717	1.015	14.731
5/9/2016 1:55:00 PM	525300.000	73.002	17.975
166.393	28801.854	33265.320	20.989
22620.418	34.720	1.015	14.729
5/9/2016 2:00:00 PM	525600.000	73.010	17.975
166.412	28796.246	33258.844	20.985
22616.014	34.727	1.015	14.727
5/9/2016 2:05:00 PM	525900.000	73.006	17.975
166.404	28819.986	33286.000	21.003
22634.480	34.698	1.015	14.729
5/9/2016 2:10:00 PM	526200.000	73.010	17.975
166.412	28825.885	33293.004	21.008
22639.244	34.691	1.015	14.730
5/9/2016 2:15:00 PM	526500.000	73.010	17.975
166.411	28793.457	33255.551	20.982
22613.777	34.730	1.015	14.732
5/9/2016 2:20:00 PM	526800.000	73.008	17.975
166.408	28827.004	33294.242	21.009
22640.086	34.690	1.015	14.732
5/9/2016 2:25:00 PM	527100.000	73.012	17.975
166.417	28810.352	33274.871	20.996
22626.912	34.710	1.015	14.732
5/9/2016 2:30:00 PM	527400.000	73.016	17.975
166.427	28806.418	33270.262	20.993
22623.779	34.714	1.015	14.732
5/9/2016 2:35:00 PM	527700.000	72.996	17.976
166.379	28820.012	33285.828	21.003
22634.365	34.698	1.015	14.732
5/9/2016 2:40:00 PM	528000.000	73.019	17.975
166.432	28806.713	33270.730	20.993
22624.098	34.714	1.015	14.732
5/9/2016 2:45:00 PM	528300.000	73.019	17.975
166.433	28810.643	33275.270	20.996
22627.184	34.709	1.015	14.732
5/9/2016 2:50:00 PM	528600.000	73.022	17.975
166.440	28808.199	33272.578	20.994
22625.355	34.712	1.015	14.731
5/9/2016 2:55:00 PM	528900.000	73.003	17.975
166.397	28813.633	33278.926	20.999
22629.672	34.706	1.015	14.731
5/9/2016 3:00:00 PM	529200.000	73.026	17.975
166.450	28819.928	33286.125	21.004
22634.564	34.698	1.015	14.730

5/9/2016 3:05:00 PM	529500.000	73.027	17.976
166.452	28812.270	33276.961	20.997
22628.336	34.707	1.015	14.732
5/9/2016 3:10:00 PM	529800.000	73.026	17.975
166.448	28812.385	33277.223	20.997
22628.514	34.707	1.015	14.733
5/9/2016 3:15:00 PM	530100.000	73.028	17.975
166.453	28782.828	33243.020	20.974
22605.256	34.743	1.015	14.734
5/9/2016 3:20:00 PM	530400.000	73.026	17.975
166.449	28813.957	33279.172	20.999
22629.840	34.705	1.015	14.731
5/9/2016 3:25:00 PM	530700.000	73.032	17.975
166.461	28812.484	33277.527	20.998
22628.719	34.707	1.015	14.729
5/9/2016 3:30:00 PM	531000.000	73.031	17.976
166.459	28824.143	33290.672	21.007
22637.656	34.693	1.015	14.726
5/9/2016 3:35:00 PM	531300.000	73.036	17.976
166.472	28795.160	33257.125	20.983
22614.848	34.728	1.015	14.727
5/9/2016 3:40:00 PM	531600.000	73.017	17.975
166.428	28812.854	33278.082	20.998
22629.098	34.707	1.015	14.727
5/9/2016 3:45:00 PM	531900.000	73.034	17.976
166.467	28819.857	33285.723	21.003
22634.293	34.698	1.015	14.728
5/9/2016 3:50:00 PM	532200.000	73.035	17.976
166.469	28800.928	33263.789	20.988
22619.377	34.721	1.015	14.726
5/9/2016 3:55:00 PM	532500.000	73.018	17.976
166.432	28810.447	33274.727	20.996
22626.816	34.710	1.015	14.725
5/9/2016 4:00:00 PM	532800.000	73.018	17.975
166.431	28809.232	33273.715	20.995
22626.127	34.711	1.015	14.723
5/9/2016 4:05:00 PM	533100.000	73.045	17.975
166.493	28789.693	33251.590	20.980
22611.084	34.735	1.015	14.722
5/9/2016 4:10:00 PM	533400.000	73.041	17.975
166.483	28799.115	33261.895	20.987
22618.090	34.723	1.015	14.722
5/9/2016 4:15:00 PM	533700.000	73.022	17.975
166.439	28798.260	33261.098	20.986
22617.549	34.724	1.015	14.721
5/9/2016 4:20:00 PM	534000.000	73.039	17.975
166.479	28821.604	33288.254	21.005
22636.016	34.696	1.015	14.722
5/9/2016 4:25:00 PM	534300.000	73.043	17.975
166.488	28800.383	33263.359	20.988
22619.086	34.722	1.015	14.722
5/9/2016 4:30:00 PM	534600.000	73.042	17.975
166.486	28804.594	33268.156	20.991
22622.348	34.717	1.015	14.722

5/9/2016 4:35:00 PM	534900.000	73.047	17.975
166.498	28792.916	33254.668	20.982
22613.174	34.731	1.015	14.720
5/9/2016 4:40:00 PM	535200.000	73.045	17.976
166.492	28805.545	33269.121	20.992
22623.004	34.716	1.015	14.718
5/9/2016 4:45:00 PM	535500.000	73.048	17.975
166.500	28807.715	33272.090	20.994
22625.023	34.713	1.015	14.716
5/9/2016 4:50:00 PM	535800.000	73.029	17.975
166.455	28799.422	33262.250	20.987
22618.332	34.723	1.015	14.717
5/9/2016 4:55:00 PM	536100.000	73.047	17.975
166.497	28820.535	33286.695	21.004
22634.955	34.697	1.015	14.719
5/9/2016 5:00:00 PM	536400.000	73.044	17.975
166.489	28813.557	33278.574	20.998
22629.434	34.706	1.015	14.720
5/9/2016 5:05:00 PM	536700.000	73.044	17.975
166.489	28825.086	33291.953	21.008
22638.531	34.692	1.015	14.720
5/9/2016 5:10:00 PM	537000.000	73.042	17.975
166.486	28812.947	33277.871	20.998
22628.953	34.707	1.015	14.720
5/9/2016 5:15:00 PM	537300.000	73.042	17.975
166.485	28786.447	33247.199	20.977
22608.098	34.739	1.015	14.720
5/9/2016 5:20:00 PM	537600.000	73.047	17.975
166.496	28811.521	33276.414	20.997
22627.963	34.708	1.015	14.719
5/9/2016 5:25:00 PM	537900.000	73.045	17.975
166.493	28797.195	33259.613	20.985
22616.539	34.726	1.015	14.717
5/9/2016 5:30:00 PM	538200.000	73.045	17.976
166.491	28817.506	33282.934	21.001
22632.395	34.701	1.015	14.716
5/9/2016 5:35:00 PM	538500.000	73.046	17.976
166.494	28819.027	33284.574	21.003
22633.510	34.699	1.015	14.719
5/9/2016 5:40:00 PM	538800.000	73.044	17.975
166.489	28814.471	33279.691	20.999
22630.189	34.705	1.015	14.721
5/9/2016 5:45:00 PM	539100.000	73.017	17.975
166.427	28797.816	33260.531	20.986
22617.162	34.725	1.015	14.723
5/9/2016 5:50:00 PM	539400.000	73.042	17.975
166.485	28829.289	33296.934	21.011
22641.916	34.687	1.015	14.722
5/9/2016 5:55:00 PM	539700.000	73.038	17.975
166.476	28802.270	33265.539	20.989
22620.566	34.719	1.015	14.720
5/9/2016 6:00:00 PM	540000.000	73.020	17.975
166.436	28815.451	33280.898	21.000
22631.012	34.704	1.015	14.719

5/9/2016 6:05:00 PM	540300.000	73.040	17.976
166.480	28809.785	33274.016	20.995
22626.332	34.710	1.015	14.718
5/9/2016 6:10:00 PM	540600.000	73.024	17.975
166.443	28815.295	33280.516	21.000
22630.750	34.704	1.015	14.717
5/9/2016 6:15:00 PM	540900.000	73.018	17.976
166.430	28800.723	33263.496	20.988
22619.180	34.721	1.015	14.717
5/9/2016 6:20:00 PM	541200.000	73.040	17.975
166.480	28805.100	33269.070	20.992
22622.971	34.716	1.015	14.718
5/9/2016 6:25:00 PM	541500.000	73.033	17.975
166.464	28828.426	33295.746	21.010
22641.107	34.688	1.015	14.718
5/9/2016 6:30:00 PM	541800.000	73.016	17.976
166.425	28803.637	33266.914	20.990
22621.504	34.718	1.015	14.719
5/9/2016 6:35:00 PM	542100.000	73.015	17.976
166.423	28820.490	33286.383	21.004
22634.740	34.698	1.015	14.719
5/9/2016 6:40:00 PM	542400.000	73.033	17.975
166.464	28797.605	33260.152	20.986
22616.904	34.725	1.015	14.719
5/9/2016 6:45:00 PM	542700.000	73.016	17.976
166.426	28795.777	33257.910	20.984
22615.379	34.727	1.015	14.718
5/9/2016 6:50:00 PM	543000.000	73.017	17.975
166.429	28794.547	33256.551	20.983
22614.457	34.729	1.015	14.716
5/9/2016 6:55:00 PM	543300.000	73.017	17.975
166.429	28804.914	33268.656	20.991
22622.686	34.716	1.015	14.714
5/9/2016 7:00:00 PM	543600.000	73.037	17.975
166.474	28819.947	33285.957	21.003
22634.453	34.698	1.015	14.713
5/9/2016 7:05:00 PM	543900.000	73.041	17.975
166.483	28791.609	33253.363	20.981
22612.287	34.732	1.015	14.713
5/9/2016 7:10:00 PM	544200.000	73.040	17.975
166.480	28817.443	33283.063	21.001
22632.484	34.701	1.015	14.713
5/9/2016 7:15:00 PM	544500.000	73.036	17.975
166.471	28809.332	33273.758	20.995
22626.158	34.711	1.015	14.713
5/9/2016 7:20:00 PM	544800.000	73.018	17.975
166.432	28814.764	33279.969	20.999
22630.381	34.704	1.015	14.714
5/9/2016 7:25:00 PM	545100.000	73.034	17.976
166.467	28821.867	33288.043	21.005
22635.869	34.696	1.015	14.716
5/9/2016 7:30:00 PM	545400.000	73.032	17.976
166.464	28813.381	33278.055	20.998
22629.080	34.706	1.015	14.718

5/9/2016 7:35:00 PM	545700.000	73.028	17.975
166.454	28791.582	33253.383	20.981
22612.303	34.732	1.015	14.716
5/9/2016 7:40:00 PM	546000.000	73.028	17.976
166.454	28806.100	33269.762	20.992
22623.438	34.715	1.015	14.715
5/9/2016 7:45:00 PM	546300.000	73.037	17.976
166.474	28791.105	33252.258	20.980
22611.535	34.733	1.015	14.714
5/9/2016 7:50:00 PM	546600.000	73.035	17.975
166.470	28814.938	33280.102	20.999
22630.471	34.704	1.015	14.714
5/9/2016 7:55:00 PM	546900.000	73.032	17.976
166.462	28812.172	33276.590	20.997
22628.082	34.708	1.015	14.714
5/9/2016 8:00:00 PM	547200.000	73.018	17.975
166.430	28815.018	33280.453	21.000
22630.711	34.704	1.015	14.715
5/9/2016 8:05:00 PM	547500.000	73.031	17.975
166.461	28807.119	33271.402	20.993
22624.555	34.714	1.015	14.717
5/9/2016 8:10:00 PM	547800.000	73.031	17.975
166.461	28815.512	33281.098	21.000
22631.146	34.704	1.015	14.720
5/9/2016 8:15:00 PM	548100.000	73.030	17.975
166.459	28816.576	33282.195	21.001
22631.893	34.702	1.015	14.722
5/9/2016 8:20:00 PM	548400.000	73.030	17.975
166.459	28820.619	33287.051	21.004
22635.197	34.697	1.015	14.719
5/9/2016 8:25:00 PM	548700.000	73.018	17.975
166.430	28816.301	33282.320	21.001
22631.979	34.703	1.015	14.716
5/9/2016 8:30:00 PM	549000.000	73.040	17.976
166.481	28812.816	33277.520	20.998
22628.713	34.707	1.015	14.713
5/9/2016 8:35:00 PM	549300.000	73.016	17.976
166.425	28807.848	33271.781	20.994
22624.811	34.713	1.015	14.715
5/9/2016 8:40:00 PM	549600.000	73.037	17.975
166.475	28812.592	33277.461	20.998
22628.676	34.707	1.015	14.717
5/9/2016 8:45:00 PM	549900.000	73.036	17.975
166.472	28792.656	33254.699	20.982
22613.197	34.731	1.015	14.718
5/9/2016 8:50:00 PM	550200.000	73.036	17.975
166.471	28819.607	33285.754	21.003
22634.314	34.699	1.015	14.718
5/9/2016 8:55:00 PM	550500.000	73.020	17.975
166.436	28814.924	33280.152	20.999
22630.504	34.704	1.015	14.718
5/9/2016 9:00:00 PM	550800.000	73.041	17.976
166.482	28813.867	33278.613	20.998
22629.457	34.706	1.015	14.718

5/9/2016 9:05:00 PM	551100.000	73.040	17.975
166.480	28812.846	33278.016	20.998
22629.051	34.707	1.015	14.719
5/9/2016 9:10:00 PM	551400.000	73.022	17.976
166.439	28813.088	33277.906	20.998
22628.977	34.706	1.015	14.719
5/9/2016 9:15:00 PM	551700.000	73.039	17.975
166.479	28802.279	33265.484	20.989
22620.531	34.719	1.015	14.720
5/9/2016 9:20:00 PM	552000.000	73.040	17.975
166.480	28813.969	33279.051	20.999
22629.756	34.705	1.015	14.721
5/9/2016 9:25:00 PM	552300.000	73.041	17.975
166.484	28801.369	33264.762	20.989
22620.041	34.721	1.015	14.722
5/9/2016 9:30:00 PM	552600.000	73.043	17.976
166.488	28801.357	33264.285	20.988
22619.717	34.721	1.015	14.723
5/9/2016 9:35:00 PM	552900.000	73.044	17.976
166.490	28801.986	33264.895	20.989
22620.131	34.720	1.015	14.723
5/9/2016 9:40:00 PM	553200.000	73.044	17.975
166.490	28804.580	33268.141	20.991
22622.338	34.717	1.015	14.723
5/9/2016 9:45:00 PM	553500.000	73.026	17.975
166.449	28798.186	33260.883	20.986
22617.400	34.724	1.015	14.723
5/9/2016 9:50:00 PM	553800.000	73.048	17.975
166.500	28817.736	33283.465	21.002
22632.758	34.701	1.015	14.723
5/9/2016 9:55:00 PM	554100.000	73.053	17.975
166.510	28798.160	33260.793	20.986
22617.340	34.724	1.015	14.724
5/9/2016 10:00:00 PM	554400.000	73.036	17.975
166.471	28806.844	33271.141	20.993
22624.377	34.714	1.015	14.724
5/9/2016 10:05:00 PM	554700.000	73.054	17.976
166.513	28825.809	33292.598	21.008
22638.967	34.691	1.015	14.723
5/9/2016 10:10:00 PM	555000.000	73.037	17.975
166.474	28808.703	33273.230	20.995
22625.797	34.712	1.015	14.723
5/9/2016 10:15:00 PM	555300.000	73.064	17.976
166.536	28809.525	33273.789	20.995
22626.180	34.711	1.015	14.722
5/9/2016 10:20:00 PM	555600.000	73.063	17.975
166.533	28805.512	33269.344	20.992
22623.156	34.716	1.015	14.723
5/9/2016 10:25:00 PM	555900.000	73.045	17.976
166.493	28800.805	33263.719	20.988
22619.330	34.721	1.015	14.724
5/9/2016 10:30:00 PM	556200.000	73.065	17.975
166.538	28801.820	33264.953	20.989
22620.168	34.720	1.015	14.725

5/9/2016 10:35:00 PM	556500.000	73.047	17.976
166.497	28794.953	33256.832	20.983
22614.646	34.728	1.015	14.725
5/9/2016 10:40:00 PM	556800.000	73.067	17.975
166.542	28797.908	33260.563	20.986
22617.186	34.725	1.015	14.726
5/9/2016 10:45:00 PM	557100.000	73.066	17.975
166.541	28809.939	33274.586	20.996
22626.721	34.710	1.015	14.727
5/9/2016 10:50:00 PM	557400.000	73.073	17.975
166.556	28802.270	33265.672	20.989
22620.656	34.719	1.015	14.726
5/9/2016 10:55:00 PM	557700.000	73.078	17.975
166.567	28800.252	33263.527	20.988
22619.199	34.722	1.015	14.725
5/9/2016 11:00:00 PM	558000.000	73.083	17.975
166.578	28797.875	33261.039	20.986
22617.506	34.725	1.015	14.725
5/9/2016 11:05:00 PM	558300.000	73.083	17.975
166.579	28814.797	33279.941	20.999
22630.361	34.704	1.015	14.724
5/9/2016 11:10:00 PM	558600.000	73.084	17.976
166.581	28811.037	33275.406	20.996
22627.279	34.709	1.015	14.724
5/9/2016 11:15:00 PM	558900.000	73.087	17.975
166.588	28836.076	33304.516	21.016
22647.072	34.679	1.015	14.723
5/9/2016 11:20:00 PM	559200.000	73.089	17.975
166.592	28799.115	33262.281	20.987
22618.354	34.723	1.015	14.723
5/9/2016 11:25:00 PM	559500.000	73.072	17.976
166.553	28824.242	33290.527	21.007
22637.561	34.693	1.015	14.722
5/9/2016 11:30:00 PM	559800.000	73.092	17.975
166.599	28837.850	33306.633	21.018
22648.510	34.677	1.015	14.721
5/9/2016 11:35:00 PM	560100.000	73.098	17.975
166.613	28807.541	33271.949	20.994
22624.928	34.713	1.015	14.722
5/9/2016 11:40:00 PM	560400.000	73.098	17.975
166.614	28805.752	33269.559	20.992
22623.303	34.715	1.015	14.722
5/9/2016 11:45:00 PM	560700.000	73.102	17.975
166.622	28799.834	33262.660	20.987
22618.611	34.722	1.015	14.723
5/9/2016 11:50:00 PM	561000.000	73.103	17.975
166.624	28807.973	33272.391	20.994
22625.227	34.713	1.015	14.723
5/9/2016 11:55:00 PM	561300.000	73.103	17.975
166.625	28808.803	33273.594	20.995
22626.045	34.712	1.015	14.723
5/10/2016 12:00:00 AM	561600.000	73.088	17.975
166.591	28817.018	33282.633	21.001
22632.193	34.702	1.015	14.723

5/10/2016 12:05:00 AM	561900.000	73.108	17.975
166.636	28794.771	33256.879	20.983
22614.680	34.729	1.015	14.724
5/10/2016 12:10:00 AM	562200.000	73.089	17.975
166.591	28808.709	33273.039	20.994
22625.668	34.712	1.015	14.725
5/10/2016 12:15:00 AM	562500.000	73.094	17.975
166.603	28811.898	33276.660	20.997
22628.131	34.708	1.015	14.727
5/10/2016 12:20:00 AM	562800.000	73.097	17.975
166.610	28798.916	33261.801	20.987
22618.027	34.724	1.015	14.727
5/10/2016 12:25:00 AM	563100.000	73.118	17.975
166.659	28780.846	33240.855	20.972
22603.783	34.745	1.015	14.727
5/10/2016 12:30:00 AM	563400.000	73.120	17.975
166.662	28813.475	33278.414	20.998
22629.324	34.706	1.015	14.727
5/10/2016 12:35:00 AM	563700.000	73.120	17.975
166.663	28797.805	33260.703	20.986
22617.281	34.725	1.015	14.726
5/10/2016 12:40:00 AM	564000.000	73.130	17.975
166.685	28799.209	33262.324	20.987
22618.381	34.723	1.015	14.726
5/10/2016 12:45:00 AM	564300.000	73.131	17.975
166.688	28804.742	33268.781	20.992
22622.771	34.717	1.015	14.725
5/10/2016 12:50:00 AM	564600.000	73.133	17.975
166.692	28809.209	33273.941	20.995
22626.281	34.711	1.015	14.725
5/10/2016 12:55:00 AM	564900.000	73.119	17.975
166.660	28800.432	33263.348	20.988
22619.078	34.722	1.015	14.725
5/10/2016 1:00:00 AM	565200.000	73.135	17.975
166.698	28794.402	33256.773	20.983
22614.607	34.729	1.015	14.725
5/10/2016 1:05:00 AM	565500.000	73.140	17.975
166.709	28808.887	33273.180	20.995
22625.764	34.712	1.015	14.722
5/10/2016 1:10:00 AM	565800.000	73.123	17.975
166.669	28815.939	33281.590	21.000
22631.480	34.703	1.015	14.719
5/10/2016 1:15:00 AM	566100.000	73.150	17.975
166.731	28809.756	33274.184	20.995
22626.445	34.710	1.015	14.717
5/10/2016 1:20:00 AM	566400.000	73.146	17.975
166.723	28807.225	33271.715	20.994
22624.768	34.714	1.015	14.720
5/10/2016 1:25:00 AM	566700.000	73.151	17.975
166.733	28817.057	33282.617	21.001
22632.182	34.702	1.015	14.724
5/10/2016 1:30:00 AM	567000.000	73.148	17.975
166.727	28815.521	33281.297	21.000
22631.283	34.704	1.015	14.728

5/10/2016 1:35:00 AM	567300.000	73.149	17.976
166.730	28816.809	33281.820	21.001
22631.639	34.702	1.015	14.725
5/10/2016 1:40:00 AM	567600.000	73.136	17.975
166.700	28811.420	33276.242	20.997
22627.848	34.708	1.015	14.722
5/10/2016 1:45:00 AM	567900.000	73.159	17.975
166.753	28806.570	33270.695	20.993
22624.072	34.714	1.015	14.720
5/10/2016 1:50:00 AM	568200.000	73.161	17.975
166.756	28806.504	33270.492	20.993
22623.936	34.714	1.015	14.719
5/10/2016 1:55:00 AM	568500.000	73.163	17.976
166.761	28837.123	33305.590	21.017
22647.803	34.678	1.015	14.719
5/10/2016 2:00:00 AM	568800.000	73.165	17.975
166.765	28804.633	33268.203	20.991
22622.379	34.717	1.015	14.719
5/10/2016 2:05:00 AM	569100.000	73.161	17.975
166.757	28801.172	33264.203	20.988
22619.660	34.721	1.015	14.720
5/10/2016 2:10:00 AM	569400.000	73.159	17.976
166.752	28813.785	33278.582	20.998
22629.436	34.706	1.015	14.721
5/10/2016 2:15:00 AM	569700.000	73.164	17.976
166.763	28807.344	33271.012	20.993
22624.291	34.713	1.015	14.722
5/10/2016 2:20:00 AM	570000.000	73.166	17.975
166.769	28801.818	33265.016	20.989
22620.213	34.720	1.015	14.723
5/10/2016 2:25:00 AM	570300.000	73.164	17.975
166.763	28805.207	33269.121	20.992
22623.004	34.716	1.015	14.724
5/10/2016 2:30:00 AM	570600.000	73.160	17.976
166.754	28820.289	33285.965	21.003
22634.459	34.698	1.015	14.725
5/10/2016 2:35:00 AM	570900.000	73.163	17.975
166.760	28804.836	33268.824	20.992
22622.803	34.716	1.015	14.722
5/10/2016 2:40:00 AM	571200.000	73.160	17.975
166.754	28797.117	33259.723	20.985
22616.611	34.726	1.015	14.720
5/10/2016 2:45:00 AM	571500.000	73.164	17.975
166.762	28809.213	33273.691	20.995
22626.111	34.711	1.015	14.717
5/10/2016 2:50:00 AM	571800.000	73.168	17.976
166.772	28812.604	33277.219	20.997
22628.512	34.707	1.015	14.718
5/10/2016 2:55:00 AM	572100.000	73.165	17.975
166.766	28807.459	33271.723	20.994
22624.773	34.713	1.015	14.719
5/10/2016 3:00:00 AM	572400.000	73.167	17.975
166.771	28800.141	33263.141	20.988
22618.938	34.722	1.015	14.720

5/10/2016 3:05:00 AM	572700.000	73.144	17.976
166.718	28801.076	33264.031	20.988
22619.541	34.721	1.015	14.721
5/10/2016 3:10:00 AM	573000.000	73.159	17.975
166.753	28812.766	33277.660	20.998
22628.809	34.707	1.015	14.722
5/10/2016 3:15:00 AM	573300.000	73.160	17.976
166.754	28817.502	33283.004	21.001
22632.445	34.701	1.015	14.723
5/10/2016 3:20:00 AM	573600.000	73.164	17.975
166.762	28819.404	33285.648	21.003
22634.240	34.699	1.015	14.722
5/10/2016 3:25:00 AM	573900.000	73.160	17.975
166.754	28814.959	33280.129	20.999
22630.490	34.704	1.015	14.721
5/10/2016 3:30:00 AM	574200.000	73.138	17.975
166.704	28813.201	33278.164	20.998
22629.154	34.706	1.015	14.721
5/10/2016 3:35:00 AM	574500.000	73.141	17.975
166.710	28797.949	33260.813	20.986
22617.355	34.725	1.015	14.721
5/10/2016 3:40:00 AM	574800.000	73.152	17.975
166.737	28804.189	33267.688	20.991
22622.029	34.717	1.015	14.722
5/10/2016 3:45:00 AM	575100.000	73.153	17.976
166.739	28832.990	33300.762	21.014
22644.518	34.682	1.015	14.722
5/10/2016 3:50:00 AM	575400.000	73.131	17.975
166.689	28816.201	33281.691	21.000
22631.551	34.703	1.015	14.722
5/10/2016 3:55:00 AM	575700.000	73.132	17.975
166.690	28824.354	33291.180	21.007
22638.002	34.693	1.015	14.722
5/10/2016 4:00:00 AM	576000.000	73.151	17.975
166.733	28811.824	33276.574	20.997
22628.070	34.708	1.015	14.721
5/10/2016 4:05:00 AM	576300.000	73.148	17.975
166.726	28821.445	33287.875	21.005
22635.758	34.696	1.015	14.722
5/10/2016 4:10:00 AM	576600.000	73.143	17.976
166.716	28816.072	33281.223	21.000
22631.232	34.703	1.015	14.722
5/10/2016 4:15:00 AM	576900.000	73.147	17.975
166.724	28817.557	33283.328	21.002
22632.666	34.701	1.015	14.722
5/10/2016 4:20:00 AM	577200.000	73.143	17.975
166.716	28796.432	33258.730	20.985
22615.938	34.727	1.015	14.721
5/10/2016 4:25:00 AM	577500.000	73.143	17.975
166.715	28822.748	33289.324	21.006
22636.742	34.695	1.015	14.720
5/10/2016 4:30:00 AM	577800.000	73.138	17.975
166.704	28809.654	33274.332	20.995
22626.549	34.711	1.015	14.719

5/10/2016 4:35:00 AM	578100.000	73.140	17.975
166.709	28790.168	33251.824	20.980
22611.240	34.734	1.015	14.719
5/10/2016 4:40:00 AM	578400.000	73.136	17.975
166.699	28801.436	33264.637	20.989
22619.955	34.720	1.015	14.718
5/10/2016 4:45:00 AM	578700.000	73.134	17.975
166.695	28812.533	33277.324	20.997
22628.582	34.707	1.015	14.717
5/10/2016 4:50:00 AM	579000.000	73.134	17.975
166.695	28813.381	33278.434	20.998
22629.338	34.706	1.015	14.718
5/10/2016 4:55:00 AM	579300.000	73.126	17.975
166.676	28813.109	33277.992	20.998
22629.035	34.706	1.015	14.719
5/10/2016 5:00:00 AM	579600.000	73.123	17.975
166.670	28817.223	33282.809	21.001
22632.311	34.701	1.015	14.720
5/10/2016 5:05:00 AM	579900.000	73.101	17.975
166.619	28795.344	33257.676	20.984
22615.221	34.728	1.015	14.719
5/10/2016 5:10:00 AM	580200.000	73.098	17.975
166.613	28816.902	33282.758	21.001
22632.277	34.702	1.015	14.719
5/10/2016 5:15:00 AM	580500.000	73.113	17.976
166.648	28802.502	33265.551	20.989
22620.574	34.719	1.015	14.718
5/10/2016 5:20:00 AM	580800.000	73.114	17.975
166.649	28806.549	33270.480	20.993
22623.928	34.714	1.015	14.719
5/10/2016 5:25:00 AM	581100.000	73.093	17.975
166.603	28820.648	33286.828	21.004
22635.045	34.697	1.015	14.719
5/10/2016 5:30:00 AM	581400.000	73.110	17.976
166.641	28819.928	33285.547	21.003
22634.172	34.698	1.015	14.720
5/10/2016 5:35:00 AM	581700.000	73.100	17.975
166.617	28799.117	33262.031	20.987
22618.184	34.723	1.015	14.721
5/10/2016 5:40:00 AM	582000.000	73.080	17.975
166.571	28793.184	33255.555	20.982
22613.779	34.730	1.015	14.722
5/10/2016 5:45:00 AM	582300.000	73.090	17.975
166.594	28808.271	33272.402	20.994
22625.234	34.712	1.015	14.723
5/10/2016 5:50:00 AM	582600.000	73.070	17.975
166.550	28813.006	33278.129	20.998
22629.127	34.707	1.015	14.723
5/10/2016 5:55:00 AM	582900.000	73.065	17.975
166.538	28822.488	33288.891	21.005
22636.445	34.695	1.015	14.723
5/10/2016 6:00:00 AM	583200.000	73.081	17.975
166.574	28807.584	33271.813	20.994
22624.832	34.713	1.015	14.722

5/10/2016 6:05:00 AM	583500.000	73.076	17.976
166.562	28814.744	33279.559	20.999
22630.100	34.704	1.015	14.723
5/10/2016 6:10:00 AM	583800.000	73.069	17.975
166.547	28816.840	33282.430	21.001
22632.053	34.702	1.015	14.724
5/10/2016 6:15:00 AM	584100.000	73.072	17.975
166.553	28809.439	33273.953	20.995
22626.289	34.711	1.015	14.725
5/10/2016 6:20:00 AM	584400.000	73.064	17.975
166.535	28804.418	33267.953	20.991
22622.209	34.717	1.015	14.723
5/10/2016 6:25:00 AM	584700.000	73.065	17.976
166.538	28799.037	33261.418	20.986
22617.766	34.723	1.015	14.721
5/10/2016 6:30:00 AM	585000.000	73.062	17.976
166.531	28815.543	33280.742	21.000
22630.904	34.703	1.015	14.718
5/10/2016 6:35:00 AM	585300.000	73.059	17.975
166.523	28812.025	33277.191	20.997
22628.490	34.708	1.015	14.720
5/10/2016 6:40:00 AM	585600.000	73.053	17.975
166.510	28810.762	33275.668	20.996
22627.457	34.709	1.015	14.722
5/10/2016 6:45:00 AM	585900.000	73.049	17.975
166.502	28808.908	33273.469	20.995
22625.959	34.711	1.015	14.724
5/10/2016 6:50:00 AM	586200.000	73.042	17.975
166.484	28799.684	33262.742	20.987
22618.666	34.723	1.015	14.727
5/10/2016 6:55:00 AM	586500.000	73.035	17.975
166.470	28811.762	33276.766	20.997
22628.203	34.708	1.015	14.729
5/10/2016 7:00:00 AM	586800.000	73.031	17.976
166.460	28804.344	33267.617	20.991
22621.980	34.717	1.015	14.732
5/10/2016 7:05:00 AM	587100.000	73.012	17.975
166.416	28808.795	33273.211	20.995
22625.783	34.712	1.015	14.731
5/10/2016 7:10:00 AM	587400.000	73.027	17.975
166.451	28812.854	33277.898	20.998
22628.971	34.707	1.015	14.730
5/10/2016 7:15:00 AM	587700.000	73.022	17.975
166.439	28810.412	33275.004	20.996
22627.002	34.710	1.015	14.729
5/10/2016 7:20:00 AM	588000.000	73.013	17.975
166.420	28806.854	33270.969	20.993
22624.260	34.714	1.015	14.729
5/10/2016 7:25:00 AM	588300.000	73.012	17.976
166.418	28790.059	33251.234	20.979
22610.842	34.734	1.015	14.729
5/10/2016 7:30:00 AM	588600.000	73.012	17.975
166.418	28817.471	33283.551	21.002
22632.816	34.701	1.015	14.729

5/10/2016 7:35:00 AM	588900.000	72.986	17.975
166.358	28807.170	33271.133	20.993
22624.373	34.714	1.015	14.730
5/10/2016 7:40:00 AM	589200.000	73.004	17.976
166.398	28804.754	33268.281	20.991
22622.434	34.716	1.015	14.732
5/10/2016 7:45:00 AM	589500.000	72.978	17.976
166.340	28797.871	33260.203	20.986
22616.938	34.725	1.015	14.733
5/10/2016 7:50:00 AM	589800.000	72.997	17.976
166.383	28795.025	33256.727	20.983
22614.574	34.728	1.015	14.731
5/10/2016 7:55:00 AM	590100.000	72.996	17.976
166.380	28802.586	33265.586	20.989
22620.600	34.719	1.015	14.729
5/10/2016 8:00:00 AM	590400.000	72.993	17.975
166.373	28803.111	33266.773	20.990
22621.406	34.718	1.015	14.727
5/10/2016 8:05:00 AM	590700.000	72.987	17.975
166.360	28802.340	33265.621	20.989
22620.625	34.719	1.015	14.730
5/10/2016 8:10:00 AM	591000.000	72.978	17.975
166.339	28806.713	33270.672	20.993
22624.059	34.714	1.015	14.733
5/10/2016 8:15:00 AM	591300.000	72.974	17.976
166.329	28806.393	33269.980	20.992
22623.588	34.715	1.015	14.736
5/10/2016 8:20:00 AM	591600.000	72.957	17.976
166.292	28796.109	33258.297	20.984
22615.645	34.727	1.015	14.735
5/10/2016 8:25:00 AM	591900.000	72.972	17.976
166.325	28817.135	33282.320	21.001
22631.979	34.702	1.015	14.733
5/10/2016 8:30:00 AM	592200.000	72.947	17.976
166.269	28821.133	33287.125	21.004
22635.246	34.697	1.015	14.731
5/10/2016 8:35:00 AM	592500.000	72.967	17.976
166.315	28812.117	33276.594	20.997
22628.084	34.708	1.015	14.733
5/10/2016 8:40:00 AM	592800.000	72.961	17.975
166.300	28823.488	33290.047	21.006
22637.234	34.694	1.015	14.736
5/10/2016 8:45:00 AM	593100.000	72.957	17.975
166.292	28795.561	33257.789	20.984
22615.297	34.728	1.015	14.738
5/10/2016 8:50:00 AM	593400.000	72.957	17.975
166.292	28795.289	33257.477	20.984
22615.086	34.728	1.015	14.737
5/10/2016 8:55:00 AM	593700.000	72.952	17.976
166.280	28807.531	33271.414	20.993
22624.563	34.713	1.015	14.737
5/10/2016 9:00:00 AM	594000.000	72.952	17.975
166.280	28797.248	33259.672	20.985
22616.578	34.726	1.015	14.736

5/10/2016 9:05:00 AM	594300.000	72.950	17.975
166.276	28816.646	33282.207	21.001
22631.900	34.702	1.015	14.736
5/10/2016 9:10:00 AM	594600.000	72.944	17.976
166.261	28817.242	33282.574	21.001
22632.150	34.701	1.015	14.736
5/10/2016 9:15:00 AM	594900.000	72.938	17.975
166.249	28795.758	33258.078	20.984
22615.496	34.727	1.015	14.736
5/10/2016 9:20:00 AM	595200.000	72.941	17.975
166.256	28810.867	33275.402	20.996
22627.273	34.709	1.015	14.736
5/10/2016 9:25:00 AM	595500.000	72.937	17.975
166.245	28804.271	33267.785	20.991
22622.096	34.717	1.015	14.737
5/10/2016 9:30:00 AM	595800.000	72.919	17.976
166.204	28817.107	33282.547	21.001
22632.133	34.702	1.015	14.737
5/10/2016 9:35:00 AM	596100.000	72.912	17.975
166.188	28818.420	33284.328	21.002
22633.344	34.700	1.015	14.738
5/10/2016 9:40:00 AM	596400.000	72.928	17.975
166.224	28805.047	33269.199	20.992
22623.059	34.716	1.015	14.738
5/10/2016 9:45:00 AM	596700.000	72.930	17.975
166.230	28794.250	33256.410	20.983
22614.361	34.729	1.015	14.738
5/10/2016 9:50:00 AM	597000.000	72.909	17.975
166.181	28810.543	33275.414	20.996
22627.283	34.710	1.015	14.737
5/10/2016 9:55:00 AM	597300.000	72.929	17.975
166.228	28806.391	33270.230	20.993
22623.758	34.715	1.015	14.736
5/10/2016 10:00:00 AM	597600.000	72.925	17.975
166.218	28821.754	33288.363	21.005
22636.090	34.696	1.015	14.735
5/10/2016 10:05:00 AM	597900.000	72.926	17.975
166.221	28804.158	33267.910	20.991
22622.182	34.717	1.015	14.736
5/10/2016 10:10:00 AM	598200.000	72.923	17.975
166.215	28823.477	33290.094	21.006
22637.264	34.694	1.015	14.738
5/10/2016 10:15:00 AM	598500.000	72.915	17.975
166.195	28810.102	33274.586	20.996
22626.721	34.710	1.015	14.739
5/10/2016 10:20:00 AM	598800.000	72.917	17.975
166.201	28813.131	33278.219	20.998
22629.191	34.706	1.015	14.739
5/10/2016 10:25:00 AM	599100.000	72.914	17.975
166.193	28799.209	33262.141	20.987
22618.258	34.723	1.015	14.739
5/10/2016 10:30:00 AM	599400.000	72.914	17.975
166.194	28788.199	33249.223	20.978
22609.473	34.736	1.015	14.739

5/10/2016 10:35:00 AM	599700.000	72.901	17.975
166.164	28810.271	33274.969	20.996
22626.980	34.710	1.015	14.739
5/10/2016 10:40:00 AM	600000.000	72.919	17.976
166.204	28800.514	33263.191	20.988
22618.971	34.722	1.015	14.739
5/10/2016 10:45:00 AM	600300.000	72.913	17.976
166.192	28809.359	33273.469	20.995
22625.959	34.711	1.015	14.738
5/10/2016 10:50:00 AM	600600.000	72.915	17.976
166.195	28799.834	33262.598	20.987
22618.568	34.722	1.015	14.739
5/10/2016 10:55:00 AM	600900.000	72.915	17.975
166.197	28810.814	33275.340	20.996
22627.232	34.709	1.015	14.739
5/10/2016 11:00:00 AM	601200.000	72.916	17.975
166.198	28805.805	33269.813	20.992
22623.475	34.715	1.015	14.740
5/10/2016 11:05:00 AM	601500.000	72.914	17.976
166.194	28820.879	33286.902	21.004
22635.096	34.697	1.015	14.739
5/10/2016 11:10:00 AM	601800.000	72.916	17.975
166.199	28795.115	33257.211	20.983
22614.906	34.728	1.015	14.739
5/10/2016 11:15:00 AM	602100.000	72.918	17.975
166.203	28815.967	33281.422	21.000
22631.369	34.703	1.015	14.739
5/10/2016 11:20:00 AM	602400.000	72.914	17.975
166.194	28807.059	33271.004	20.993
22624.285	34.714	1.015	14.741
5/10/2016 11:25:00 AM	602700.000	72.900	17.975
166.161	28806.006	33270.176	20.992
22623.723	34.715	1.015	14.743
5/10/2016 11:30:00 AM	603000.000	72.912	17.975
166.190	28813.945	33279.023	20.999
22629.738	34.705	1.015	14.746
5/10/2016 11:35:00 AM	603300.000	72.914	17.976
166.194	28815.814	33281.055	21.000
22631.119	34.703	1.015	14.745
5/10/2016 11:40:00 AM	603600.000	72.917	17.976
166.200	28820.367	33286.238	21.004
22634.645	34.698	1.015	14.744
5/10/2016 11:45:00 AM	603900.000	72.918	17.975
166.202	28814.654	33279.977	20.999
22630.387	34.705	1.015	14.744
5/10/2016 11:50:00 AM	604200.000	72.921	17.976
166.210	28827.465	33294.438	21.009
22640.219	34.689	1.015	14.743
5/10/2016 11:55:00 AM	604500.000	72.898	17.975
166.157	28803.738	33267.371	20.991
22621.813	34.718	1.015	14.742
5/10/2016 12:00:00 PM	604800.000	72.925	17.975
166.218	28825.891	33292.957	21.008
22639.211	34.691	1.015	14.741

5/10/2016 12:05:00 PM	605100.000	72.928	17.976
166.226	28810.660	33275.027	20.996
22627.020	34.709	1.015	14.742
5/10/2016 12:10:00 PM	605400.000	72.928	17.975
166.226	28814.838	33280.055	20.999
22630.438	34.704	1.015	14.742
5/10/2016 12:15:00 PM	605700.000	72.927	17.975
166.224	28794.635	33256.984	20.983
22614.752	34.729	1.015	14.743
5/10/2016 12:20:00 PM	606000.000	72.910	17.975
166.185	28815.168	33280.625	21.000
22630.826	34.704	1.015	14.742
5/10/2016 12:25:00 PM	606300.000	72.909	17.975
166.182	28807.170	33271.133	20.993
22624.373	34.714	1.015	14.741
5/10/2016 12:30:00 PM	606600.000	72.932	17.975
166.236	28803.449	33266.961	20.990
22621.535	34.718	1.015	14.740
5/10/2016 12:35:00 PM	606900.000	72.917	17.975
166.201	28804.734	33268.445	20.991
22622.543	34.717	1.015	14.739
5/10/2016 12:40:00 PM	607200.000	72.938	17.975
166.248	28828.143	33295.609	21.010
22641.014	34.688	1.015	14.738
5/10/2016 12:45:00 PM	607500.000	72.938	17.975
166.248	28818.453	33284.164	21.002
22633.234	34.700	1.015	14.737
5/10/2016 12:50:00 PM	607800.000	72.943	17.975
166.260	28832.090	33300.043	21.013
22644.029	34.684	1.015	14.737
5/10/2016 12:55:00 PM	608100.000	72.922	17.975
166.212	28810.391	33274.918	20.996
22626.945	34.710	1.015	14.737
5/10/2016 1:00:00 PM	608400.000	72.949	17.975
166.274	28819.242	33285.277	21.003
22633.990	34.699	1.015	14.737
5/10/2016 1:05:00 PM	608700.000	72.943	17.975
166.261	28821.596	33287.922	21.005
22635.787	34.696	1.015	14.738
5/10/2016 1:10:00 PM	609000.000	72.928	17.976
166.225	28801.291	33264.281	20.988
22619.713	34.721	1.015	14.739
5/10/2016 1:15:00 PM	609300.000	72.949	17.975
166.273	28834.566	33302.902	21.015
22645.975	34.681	1.015	14.740
5/10/2016 1:20:00 PM	609600.000	72.946	17.975
166.266	28814.402	33279.688	20.999
22630.188	34.705	1.015	14.741
5/10/2016 1:25:00 PM	609900.000	72.953	17.975
166.283	28806.301	33270.129	20.992
22623.688	34.715	1.015	14.741
5/10/2016 1:30:00 PM	610200.000	72.953	17.975
166.283	28801.889	33265.098	20.989
22620.268	34.720	1.015	14.742

5/10/2016 1:35:00 PM	610500.000	72.957	17.975
166.292	28806.566	33270.953	20.993
22624.248	34.714	1.015	14.740
5/10/2016 1:40:00 PM	610800.000	72.943	17.975
166.259	28797.889	33260.613	20.986
22617.219	34.725	1.015	14.738
5/10/2016 1:45:00 PM	611100.000	72.963	17.975
166.305	28810.836	33275.695	20.996
22627.475	34.709	1.015	14.737
5/10/2016 1:50:00 PM	611400.000	72.962	17.975
166.302	28805.322	33269.328	20.992
22623.145	34.716	1.015	14.736
5/10/2016 1:55:00 PM	611700.000	72.967	17.975
166.315	28792.475	33254.160	20.981
22612.832	34.731	1.015	14.736
5/10/2016 2:00:00 PM	612000.000	72.968	17.976
166.316	28825.154	33291.652	21.007
22638.324	34.692	1.015	14.736
5/10/2016 2:05:00 PM	612300.000	72.972	17.975
166.325	28819.756	33285.871	21.003
22634.395	34.698	1.015	14.735
5/10/2016 2:10:00 PM	612600.000	72.957	17.976
166.291	28805.352	33268.969	20.992
22622.900	34.716	1.015	14.734
5/10/2016 2:15:00 PM	612900.000	72.982	17.975
166.349	28819.607	33285.699	21.003
22634.277	34.699	1.015	14.732
5/10/2016 2:20:00 PM	613200.000	72.978	17.976
166.339	28820.891	33286.789	21.004
22635.020	34.697	1.015	14.734
5/10/2016 2:25:00 PM	613500.000	72.978	17.975
166.339	28818.977	33285.156	21.003
22633.908	34.699	1.015	14.735
5/10/2016 2:30:00 PM	613800.000	72.964	17.975
166.308	28824.971	33291.949	21.008
22638.527	34.692	1.015	14.737
5/10/2016 2:35:00 PM	614100.000	72.981	17.975
166.346	28794.768	33256.875	20.983
22614.678	34.729	1.015	14.736
5/10/2016 2:40:00 PM	614400.000	72.964	17.975
166.307	28801.180	33264.414	20.988
22619.805	34.721	1.015	14.736
5/10/2016 2:45:00 PM	614700.000	72.992	17.975
166.370	28821.971	33288.555	21.005
22636.217	34.696	1.015	14.735
5/10/2016 2:50:00 PM	615000.000	72.974	17.976
166.330	28802.848	33266.078	20.990
22620.936	34.719	1.015	14.736
5/10/2016 2:55:00 PM	615300.000	72.993	17.975
166.373	28800.451	33263.371	20.988
22619.094	34.722	1.015	14.738
5/10/2016 3:00:00 PM	615600.000	72.989	17.975
166.365	28804.742	33268.781	20.992
22622.771	34.717	1.015	14.739

5/10/2016 3:05:00 PM	615900.000	72.971	17.975
166.322	28799.459	33262.355	20.987
22618.402	34.723	1.015	14.739
5/10/2016 3:10:00 PM	616200.000	72.996	17.975
166.380	28808.492	33273.113	20.995
22625.717	34.712	1.015	14.739
5/10/2016 3:15:00 PM	616500.000	72.997	17.975
166.384	28791.381	33252.895	20.981
22611.969	34.733	1.015	14.739
5/10/2016 3:20:00 PM	616800.000	72.998	17.975
166.385	28813.467	33278.734	20.998
22629.539	34.706	1.015	14.739
5/10/2016 3:25:00 PM	617100.000	73.001	17.975
166.391	28805.584	33269.629	20.992
22623.348	34.715	1.015	14.740
5/10/2016 3:30:00 PM	617400.000	73.003	17.975
166.397	28789.852	33251.195	20.979
22610.813	34.734	1.015	14.740
5/10/2016 3:35:00 PM	617700.000	72.986	17.975
166.357	28797.514	33260.105	20.986
22616.873	34.725	1.015	14.739
5/10/2016 3:40:00 PM	618000.000	72.989	17.975
166.366	28806.928	33271.055	20.993
22624.318	34.714	1.015	14.739
5/10/2016 3:45:00 PM	618300.000	73.011	17.975
166.415	28831.480	33299.277	21.013
22643.512	34.684	1.015	14.738
5/10/2016 3:50:00 PM	618600.000	73.013	17.975
166.419	28807.109	33271.449	20.993
22624.586	34.714	1.015	14.736
5/10/2016 3:55:00 PM	618900.000	73.017	17.975
166.428	28790.041	33251.551	20.980
22611.055	34.734	1.015	14.734
5/10/2016 4:00:00 PM	619200.000	73.020	17.975
166.434	28801.682	33265.246	20.989
22620.369	34.720	1.015	14.733
5/10/2016 4:05:00 PM	619500.000	73.018	17.975
166.431	28814.813	33280.414	21.000
22630.682	34.704	1.015	14.734
5/10/2016 4:10:00 PM	619800.000	72.998	17.975
166.384	28825.336	33292.113	21.008
22638.637	34.692	1.015	14.735
5/10/2016 4:15:00 PM	620100.000	72.993	17.975
166.374	28807.801	33272.246	20.994
22625.127	34.713	1.015	14.736
5/10/2016 4:20:00 PM	620400.000	73.000	17.975
166.388	28823.197	33289.711	21.006
22637.004	34.694	1.015	14.736
5/10/2016 4:25:00 PM	620700.000	73.016	17.975
166.427	28799.664	33262.461	20.987
22618.475	34.723	1.015	14.735
5/10/2016 4:30:00 PM	621000.000	73.019	17.975
166.432	28810.313	33274.891	20.996
22626.926	34.710	1.015	14.734

5/10/2016 4:35:00 PM	621300.000	73.025	17.975
166.446	28817.502	33283.191	21.002
22632.572	34.701	1.015	14.732
5/10/2016 4:40:00 PM	621600.000	73.028	17.975
166.454	28808.311	33272.902	20.994
22625.576	34.712	1.015	14.730
5/10/2016 4:45:00 PM	621900.000	73.023	17.975
166.442	28798.699	33261.801	20.987
22618.027	34.724	1.015	14.728
5/10/2016 4:50:00 PM	622200.000	73.026	17.975
166.450	28808.242	33272.500	20.994
22625.301	34.712	1.015	14.729
5/10/2016 4:55:00 PM	622500.000	73.028	17.975
166.454	28809.732	33274.422	20.995
22626.607	34.710	1.015	14.730
5/10/2016 5:00:00 PM	622800.000	73.030	17.976
166.457	28819.055	33284.797	21.003
22633.664	34.699	1.015	14.731
5/10/2016 5:05:00 PM	623100.000	73.006	17.975
166.404	28808.320	33272.914	20.994
22625.584	34.712	1.015	14.730
5/10/2016 5:10:00 PM	623400.000	73.031	17.975
166.459	28828.924	33296.324	21.011
22641.500	34.687	1.015	14.729
5/10/2016 5:15:00 PM	623700.000	73.033	17.975
166.464	28795.299	33257.488	20.984
22615.094	34.728	1.015	14.728
5/10/2016 5:20:00 PM	624000.000	73.035	17.975
166.468	28819.182	33285.207	21.003
22633.941	34.699	1.015	14.728
5/10/2016 5:25:00 PM	624300.000	73.038	17.975
166.476	28814.482	33279.578	20.999
22630.113	34.705	1.015	14.728
5/10/2016 5:30:00 PM	624600.000	73.036	17.975
166.471	28797.000	33259.773	20.985
22616.648	34.726	1.015	14.728
5/10/2016 5:35:00 PM	624900.000	73.029	17.975
166.456	28806.453	33270.559	20.993
22623.982	34.714	1.015	14.728
5/10/2016 5:40:00 PM	625200.000	73.033	17.976
166.464	28801.984	33265.082	20.989
22620.256	34.720	1.015	14.728
5/10/2016 5:45:00 PM	625500.000	73.029	17.975
166.456	28811.984	33277.078	20.997
22628.416	34.708	1.015	14.728
5/10/2016 5:50:00 PM	625800.000	73.033	17.975
166.464	28812.348	33277.633	20.998
22628.791	34.707	1.015	14.726
5/10/2016 5:55:00 PM	626100.000	73.033	17.975
166.464	28817.670	33283.461	21.002
22632.756	34.701	1.015	14.724
5/10/2016 6:00:00 PM	626400.000	73.040	17.975
166.480	28821.834	33288.398	21.005
22636.111	34.696	1.015	14.722

5/10/2016 6:05:00 PM	626700.000	73.017	17.975
166.429	28802.270	33265.672	20.989
22620.656	34.719	1.015	14.722
5/10/2016 6:10:00 PM	627000.000	73.014	17.975
166.420	28802.191	33265.512	20.989
22620.551	34.720	1.015	14.721
5/10/2016 6:15:00 PM	627300.000	73.018	17.975
166.431	28810.469	33275.328	20.996
22627.225	34.710	1.015	14.721
5/10/2016 6:20:00 PM	627600.000	73.013	17.975
166.418	28813.402	33278.457	20.998
22629.354	34.706	1.015	14.721
5/10/2016 6:25:00 PM	627900.000	73.033	17.975
166.466	28828.764	33296.328	21.011
22641.504	34.688	1.015	14.722
5/10/2016 6:30:00 PM	628200.000	73.029	17.975
166.455	28798.785	33261.902	20.987
22618.096	34.724	1.015	14.722
5/10/2016 6:35:00 PM	628500.000	73.013	17.975
166.419	28837.518	33306.383	21.018
22648.340	34.677	1.015	14.722
5/10/2016 6:40:00 PM	628800.000	73.033	17.975
166.464	28810.492	33275.488	20.996
22627.332	34.710	1.015	14.722
5/10/2016 6:45:00 PM	629100.000	73.030	17.975
166.457	28809.623	33274.418	20.995
22626.604	34.711	1.015	14.722
5/10/2016 6:50:00 PM	629400.000	73.025	17.975
166.447	28791.432	33253.211	20.981
22612.184	34.733	1.015	14.721
5/10/2016 6:55:00 PM	629700.000	73.016	17.975
166.426	28804.477	33268.223	20.991
22622.395	34.717	1.015	14.720
5/10/2016 7:00:00 PM	630000.000	73.012	17.975
166.417	28792.498	33254.316	20.981
22612.936	34.731	1.015	14.720
5/10/2016 7:05:00 PM	630300.000	73.010	17.975
166.413	28810.000	33274.656	20.996
22626.766	34.710	1.015	14.721
5/10/2016 7:10:00 PM	630600.000	73.025	17.975
166.447	28818.586	33284.445	21.002
22633.424	34.700	1.015	14.723
5/10/2016 7:15:00 PM	630900.000	73.028	17.975
166.454	28808.430	33272.789	20.994
22625.498	34.712	1.015	14.724
5/10/2016 7:20:00 PM	631200.000	73.030	17.975
166.458	28806.217	33270.484	20.993
22623.930	34.715	1.015	14.723
5/10/2016 7:25:00 PM	631500.000	73.013	17.975
166.420	28808.566	33273.000	20.994
22625.641	34.712	1.015	14.722
5/10/2016 7:30:00 PM	631800.000	73.029	17.976
166.455	28795.045	33257.066	20.983
22614.805	34.728	1.015	14.721

5/10/2016 7:35:00 PM	632100.000	73.025	17.975
166.447	28821.031	33287.141	21.004
22635.258	34.697	1.015	14.722
5/10/2016 7:40:00 PM	632400.000	73.026	17.975
166.449	28806.055	33270.230	20.993
22623.758	34.715	1.015	14.723
5/10/2016 7:45:00 PM	632700.000	73.007	17.975
166.405	28795.750	33257.941	20.984
22615.402	34.727	1.015	14.724
5/10/2016 7:50:00 PM	633000.000	73.025	17.975
166.447	28792.576	33254.531	20.982
22613.082	34.731	1.015	14.726
5/10/2016 7:55:00 PM	633300.000	73.024	17.975
166.444	28809.156	33273.555	20.995
22626.018	34.711	1.015	14.728
5/10/2016 8:00:00 PM	633600.000	73.004	17.975
166.398	28811.361	33276.039	20.997
22627.709	34.709	1.015	14.730
5/10/2016 8:05:00 PM	633900.000	73.021	17.975
166.437	28801.816	33265.207	20.989
22620.342	34.720	1.015	14.729
5/10/2016 8:10:00 PM	634200.000	73.027	17.975
166.451	28805.563	33269.852	20.992
22623.500	34.716	1.015	14.727
5/10/2016 8:15:00 PM	634500.000	73.027	17.975
166.450	28813.732	33278.914	20.999
22629.664	34.706	1.015	14.726
5/10/2016 8:20:00 PM	634800.000	73.005	17.975
166.402	28803.199	33266.613	20.990
22621.297	34.718	1.015	14.727
5/10/2016 8:25:00 PM	635100.000	73.009	17.975
166.410	28802.389	33265.676	20.989
22620.660	34.719	1.015	14.727
5/10/2016 8:30:00 PM	635400.000	73.003	17.975
166.396	28814.469	33279.891	20.999
22630.328	34.705	1.015	14.727
5/10/2016 8:35:00 PM	635700.000	73.006	17.975
166.402	28806.520	33270.637	20.993
22624.035	34.714	1.015	14.728
5/10/2016 8:40:00 PM	636000.000	73.009	17.975
166.410	28813.797	33278.914	20.999
22629.664	34.706	1.015	14.730
5/10/2016 8:45:00 PM	636300.000	73.003	17.975
166.396	28813.348	33278.523	20.998
22629.398	34.706	1.015	14.731
5/10/2016 8:50:00 PM	636600.000	73.026	17.975
166.450	28801.977	33265.465	20.989
22620.516	34.720	1.015	14.732
5/10/2016 8:55:00 PM	636900.000	73.026	17.975
166.449	28810.492	33275.297	20.996
22627.203	34.710	1.015	14.733
5/10/2016 9:00:00 PM	637200.000	73.023	17.975
166.441	28823.266	33290.242	21.006
22637.367	34.694	1.015	14.734

5/10/2016 9:05:00 PM	637500.000	73.022	17.975
166.440	28802.256	33266.035	20.990
22620.904	34.720	1.015	14.735
5/10/2016 9:10:00 PM	637800.000	73.001	17.975
166.391	28809.344	33273.770	20.995
22626.166	34.711	1.015	14.737
5/10/2016 9:15:00 PM	638100.000	73.002	17.976
166.395	28819.301	33285.008	21.003
22633.807	34.699	1.015	14.739
5/10/2016 9:20:00 PM	638400.000	73.018	17.975
166.430	28823.385	33290.063	21.006
22637.244	34.694	1.015	14.738
5/10/2016 9:25:00 PM	638700.000	73.023	17.975
166.442	28808.705	33273.426	20.995
22625.932	34.712	1.015	14.737
5/10/2016 9:30:00 PM	639000.000	73.025	17.975
166.447	28819.313	33285.734	21.003
22634.301	34.699	1.015	14.736
5/10/2016 9:35:00 PM	639300.000	73.023	17.975
166.442	28812.271	33277.355	20.997
22628.604	34.707	1.015	14.738
5/10/2016 9:40:00 PM	639600.000	73.001	17.975
166.391	28836.209	33304.926	21.017
22647.350	34.679	1.015	14.740
5/10/2016 9:45:00 PM	639900.000	73.016	17.975
166.427	28820.336	33286.539	21.004
22634.850	34.698	1.015	14.741
5/10/2016 9:50:00 PM	640200.000	73.004	17.975
166.398	28802.891	33266.520	20.990
22621.234	34.719	1.015	14.741
5/10/2016 9:55:00 PM	640500.000	73.027	17.975
166.451	28812.512	33277.559	20.998
22628.742	34.707	1.015	14.740
5/10/2016 10:00:00 PM	640800.000	73.026	17.975
166.448	28799.172	33262.023	20.987
22618.178	34.723	1.015	14.739
5/10/2016 10:05:00 PM	641100.000	73.025	17.975
166.447	28810.521	33275.391	20.996
22627.266	34.710	1.015	14.739
5/10/2016 10:10:00 PM	641400.000	73.006	17.975
166.403	28812.391	33277.418	20.998
22628.645	34.707	1.015	14.739
5/10/2016 10:15:00 PM	641700.000	73.007	17.975
166.406	28812.977	33277.906	20.998
22628.977	34.707	1.015	14.739
5/10/2016 10:20:00 PM	642000.000	73.025	17.975
166.448	28813.707	33278.809	20.998
22629.592	34.706	1.015	14.741
5/10/2016 10:25:00 PM	642300.000	73.023	17.975
166.441	28816.180	33281.793	21.001
22631.621	34.703	1.015	14.743
5/10/2016 10:30:00 PM	642600.000	73.024	17.975
166.443	28812.252	33277.066	20.997
22628.406	34.707	1.015	14.745

5/10/2016 10:35:00 PM	642900.000	73.027	17.975
166.451	28815.814	33281.184	21.000
22631.207	34.703	1.015	14.744
5/10/2016 10:40:00 PM	643200.000	73.027	17.975
166.450	28791.316	33252.820	20.980
22611.920	34.733	1.015	14.743
5/10/2016 10:45:00 PM	643500.000	73.031	17.975
166.461	28812.959	33278.148	20.998
22629.141	34.707	1.015	14.742
5/10/2016 10:50:00 PM	643800.000	73.031	17.975
166.460	28811.684	33276.797	20.997
22628.223	34.708	1.015	14.739
5/10/2016 10:55:00 PM	644100.000	73.016	17.975
166.427	28807.473	33271.684	20.994
22624.744	34.713	1.015	14.737
5/10/2016 11:00:00 PM	644400.000	73.038	17.975
166.477	28802.119	33265.555	20.989
22620.578	34.720	1.015	14.734
5/10/2016 11:05:00 PM	644700.000	73.047	17.975
166.498	28816.576	33282.449	21.001
22632.066	34.702	1.015	14.734
5/10/2016 11:10:00 PM	645000.000	73.044	17.975
166.489	28791.080	33252.934	20.981
22611.996	34.733	1.015	14.734
5/10/2016 11:15:00 PM	645300.000	73.027	17.975
166.450	28811.121	33276.082	20.997
22627.736	34.709	1.015	14.734
5/10/2016 11:20:00 PM	645600.000	73.027	17.975
166.450	28810.553	33275.367	20.996
22627.250	34.710	1.015	14.735
5/10/2016 11:25:00 PM	645900.000	73.048	17.975
166.499	28796.813	33259.500	20.985
22616.463	34.726	1.015	14.737
5/10/2016 11:30:00 PM	646200.000	73.050	17.975
166.503	28815.121	33280.441	21.000
22630.703	34.704	1.015	14.738
5/10/2016 11:35:00 PM	646500.000	73.049	17.975
166.501	28815.443	33281.207	21.000
22631.223	34.704	1.015	14.738
5/10/2016 11:40:00 PM	646800.000	73.051	17.975
166.507	28819.189	33285.215	21.003
22633.949	34.699	1.015	14.737
5/10/2016 11:45:00 PM	647100.000	73.052	17.975
166.509	28818.420	33284.383	21.002
22633.383	34.700	1.015	14.737
5/10/2016 11:50:00 PM	647400.000	73.053	17.975
166.511	28825.430	33292.477	21.008
22638.885	34.692	1.015	14.738
5/10/2016 11:55:00 PM	647700.000	73.059	17.975
166.524	28801.121	33264.211	20.988
22619.666	34.721	1.015	14.739
5/11/2016 12:00:00 AM	648000.000	73.053	17.975
166.511	28797.754	33260.512	20.986
22617.148	34.725	1.015	14.740

5/11/2016 12:05:00 AM	648300.000	73.059	17.975
166.523	28811.074	33276.094	20.997
22627.744	34.709	1.015	14.740
5/11/2016 12:10:00 AM	648600.000	73.065	17.975
166.538	28799.074	33262.301	20.987
22618.367	34.723	1.015	14.739
5/11/2016 12:15:00 AM	648900.000	73.044	17.975
166.491	28810.025	33274.883	20.996
22626.920	34.710	1.015	14.738
5/11/2016 12:20:00 AM	649200.000	73.068	17.975
166.544	28816.746	33282.449	21.001
22632.066	34.702	1.015	14.738
5/11/2016 12:25:00 AM	649500.000	73.071	17.975
166.552	28836.609	33305.262	21.017
22647.580	34.678	1.015	14.738
5/11/2016 12:30:00 AM	649800.000	73.071	17.975
166.552	28820.211	33286.320	21.004
22634.699	34.698	1.015	14.738
5/11/2016 12:35:00 AM	650100.000	73.052	17.975
166.508	28804.180	33267.879	20.991
22622.160	34.717	1.015	14.739
5/11/2016 12:40:00 AM	650400.000	73.055	17.975
166.515	28819.436	33285.629	21.003
22634.230	34.699	1.015	14.739
5/11/2016 12:45:00 AM	650700.000	73.076	17.975
166.563	28799.748	33262.688	20.987
22618.627	34.723	1.015	14.739
5/11/2016 12:50:00 AM	651000.000	73.062	17.975
166.530	28824.666	33291.539	21.007
22638.246	34.693	1.015	14.739
5/11/2016 12:55:00 AM	651300.000	73.089	17.974
166.591	28813.748	33279.570	20.999
22630.107	34.706	1.015	14.738
5/11/2016 1:00:00 AM	651600.000	73.089	17.975
166.593	28802.797	33266.211	20.990
22621.025	34.719	1.015	14.738
5/11/2016 1:05:00 AM	651900.000	73.088	17.975
166.589	28802.209	33265.660	20.989
22620.648	34.720	1.015	14.738
5/11/2016 1:10:00 AM	652200.000	73.066	17.975
166.539	28809.340	33274.090	20.995
22626.383	34.711	1.015	14.737
5/11/2016 1:15:00 AM	652500.000	73.089	17.975
166.593	28810.732	33275.574	20.996
22627.393	34.709	1.015	14.737
5/11/2016 1:20:00 AM	652800.000	73.072	17.975
166.553	28819.980	33286.184	21.004
22634.607	34.698	1.015	14.738
5/11/2016 1:25:00 AM	653100.000	73.094	17.975
166.605	28806.482	33270.336	20.993
22623.828	34.714	1.015	14.739
5/11/2016 1:30:00 AM	653400.000	73.095	17.975
166.607	28828.930	33296.719	21.011
22641.771	34.687	1.015	14.739

5/11/2016 1:35:00 AM	653700.000	73.097	17.975
166.610	28813.574	33278.656	20.998
22629.488	34.706	1.015	14.739
5/11/2016 1:40:00 AM	654000.000	73.100	17.975
166.618	28798.461	33261.648	20.987
22617.924	34.724	1.015	14.739
5/11/2016 1:45:00 AM	654300.000	73.086	17.975
166.585	28808.945	33273.309	20.995
22625.852	34.711	1.015	14.739
5/11/2016 1:50:00 AM	654600.000	73.103	17.975
166.625	28810.342	33275.125	20.996
22627.086	34.710	1.015	14.738
5/11/2016 1:55:00 AM	654900.000	73.107	17.975
166.634	28805.402	33269.293	20.992
22623.119	34.716	1.015	14.738
5/11/2016 2:00:00 AM	655200.000	73.106	17.975
166.631	28813.129	33278.344	20.998
22629.273	34.706	1.015	14.737
5/11/2016 2:05:00 AM	655500.000	73.110	17.976
166.640	28809.805	33274.113	20.995
22626.398	34.710	1.015	14.738
5/11/2016 2:10:00 AM	655800.000	73.107	17.975
166.634	28816.492	33282.156	21.001
22631.869	34.702	1.015	14.739
5/11/2016 2:15:00 AM	656100.000	73.113	17.975
166.647	28812.512	33277.504	20.998
22628.703	34.707	1.015	14.740
5/11/2016 2:20:00 AM	656400.000	73.110	17.975
166.640	28834.916	33303.379	21.016
22646.299	34.680	1.015	14.738
5/11/2016 2:25:00 AM	656700.000	73.115	17.975
166.652	28804.074	33268.012	20.991
22622.250	34.717	1.015	14.735
5/11/2016 2:30:00 AM	657000.000	73.123	17.975
166.669	28810.373	33275.160	20.996
22627.109	34.710	1.015	14.733
5/11/2016 2:35:00 AM	657300.000	73.116	17.975
166.654	28818.117	33283.777	21.002
22632.969	34.700	1.015	14.736
5/11/2016 2:40:00 AM	657600.000	73.119	17.975
166.662	28828.875	33296.457	21.011
22641.592	34.687	1.015	14.739
5/11/2016 2:45:00 AM	657900.000	73.112	17.975
166.646	28820.318	33286.770	21.004
22635.004	34.698	1.015	14.741
5/11/2016 2:50:00 AM	658200.000	73.117	17.975
166.656	28804.580	33268.469	20.991
22622.561	34.717	1.015	14.740
5/11/2016 2:55:00 AM	658500.000	73.094	17.975
166.603	28821.445	33287.875	21.005
22635.758	34.696	1.015	14.740
5/11/2016 3:00:00 AM	658800.000	73.101	17.975
166.619	28810.105	33274.852	20.996
22626.900	34.710	1.015	14.739

5/11/2016 3:05:00 AM	659100.000	73.120	17.975
166.664	28811.572	33276.547	20.997
22628.053	34.708	1.015	14.740
5/11/2016 3:10:00 AM	659400.000	73.113	17.976
166.648	28806.504	33270.301	20.993
22623.807	34.714	1.015	14.741
5/11/2016 3:15:00 AM	659700.000	73.121	17.975
166.665	28814.574	33280.137	20.999
22630.494	34.705	1.015	14.743
5/11/2016 3:20:00 AM	660000.000	73.123	17.975
166.671	28813.574	33278.730	20.998
22629.537	34.706	1.015	14.741
5/11/2016 3:25:00 AM	660300.000	73.122	17.975
166.669	28789.070	33250.613	20.979
22610.418	34.735	1.015	14.740
5/11/2016 3:30:00 AM	660600.000	73.100	17.975
166.618	28813.645	33278.738	20.998
22629.543	34.706	1.015	14.739
5/11/2016 3:35:00 AM	660900.000	73.122	17.975
166.667	28824.111	33291.027	21.007
22637.898	34.693	1.015	14.740
5/11/2016 3:40:00 AM	661200.000	73.104	17.975
166.627	28802.145	33265.906	20.990
22620.816	34.720	1.015	14.740
5/11/2016 3:45:00 AM	661500.000	73.123	17.975
166.669	28812.947	33278.191	20.998
22629.172	34.707	1.015	14.741
5/11/2016 3:50:00 AM	661800.000	73.121	17.975
166.666	28820.805	33287.332	21.004
22635.387	34.697	1.015	14.741
5/11/2016 3:55:00 AM	662100.000	73.123	17.975
166.669	28823.660	33290.508	21.007
22637.547	34.694	1.015	14.742
5/11/2016 4:00:00 AM	662400.000	73.124	17.975
166.673	28821.883	33288.512	21.005
22636.189	34.696	1.015	14.743
5/11/2016 4:05:00 AM	662700.000	73.120	17.975
166.663	28809.215	33273.750	20.995
22626.152	34.711	1.015	14.746
5/11/2016 4:10:00 AM	663000.000	73.115	17.975
166.651	28810.762	33275.480	20.996
22627.326	34.709	1.015	14.750
5/11/2016 4:15:00 AM	663300.000	73.092	17.975
166.600	28822.383	33289.223	21.006
22636.674	34.695	1.015	14.753
5/11/2016 4:20:00 AM	663600.000	73.093	17.975
166.601	28818.939	33285.055	21.003
22633.838	34.699	1.015	14.751
5/11/2016 4:25:00 AM	663900.000	73.111	17.975
166.642	28816.574	33282.121	21.001
22631.844	34.702	1.015	14.750
5/11/2016 4:30:00 AM	664200.000	73.112	17.975
166.644	28818.400	33284.680	21.003
22633.584	34.700	1.015	14.748

5/11/2016 4:35:00 AM	664500.000	73.110	17.975
166.640	28808.674	33273.445	20.995
22625.943	34.712	1.015	14.746
5/11/2016 4:40:00 AM	664800.000	73.114	17.975
166.648	28825.578	33293.035	21.008
22639.266	34.691	1.015	14.745
5/11/2016 4:45:00 AM	665100.000	73.119	17.975
166.660	28821.131	33287.457	21.004
22635.471	34.697	1.015	14.743
5/11/2016 4:50:00 AM	665400.000	73.111	17.975
166.644	28824.777	33291.922	21.008
22638.510	34.692	1.015	14.744
5/11/2016 4:55:00 AM	665700.000	73.115	17.975
166.653	28793.088	33255.125	20.982
22613.484	34.731	1.015	14.744
5/11/2016 5:00:00 AM	666000.000	73.111	17.975
166.641	28816.230	33282.051	21.001
22631.795	34.703	1.015	14.745
5/11/2016 5:05:00 AM	666300.000	73.103	17.975
166.624	28816.281	33281.855	21.001
22631.662	34.703	1.015	14.746
5/11/2016 5:10:00 AM	666600.000	73.105	17.975
166.630	28800.842	33264.023	20.988
22619.537	34.721	1.015	14.747
5/11/2016 5:15:00 AM	666900.000	73.103	17.975
166.623	28821.523	33288.285	21.005
22636.033	34.696	1.015	14.748
5/11/2016 5:20:00 AM	667200.000	73.096	17.975
166.609	28789.553	33251.172	20.979
22610.799	34.735	1.015	14.747
5/11/2016 5:25:00 AM	667500.000	73.096	17.975
166.608	28831.914	33299.969	21.013
22643.980	34.684	1.015	14.747
5/11/2016 5:30:00 AM	667800.000	73.092	17.975
166.600	28803.350	33266.977	20.990
22621.545	34.718	1.015	14.746
5/11/2016 5:35:00 AM	668100.000	73.092	17.975
166.599	28796.666	33259.578	20.985
22616.514	34.726	1.015	14.745
5/11/2016 5:40:00 AM	668400.000	73.069	17.975
166.546	28812.338	33277.621	20.998
22628.785	34.707	1.015	14.744
5/11/2016 5:45:00 AM	668700.000	73.090	17.975
166.594	28827.350	33294.957	21.010
22640.572	34.689	1.015	14.743
5/11/2016 5:50:00 AM	669000.000	73.085	17.975
166.584	28813.502	33278.703	20.998
22629.518	34.706	1.015	14.744
5/11/2016 5:55:00 AM	669300.000	73.087	17.975
166.587	28788.699	33250.129	20.979
22610.088	34.736	1.015	14.744
5/11/2016 6:00:00 AM	669600.000	73.081	17.975
166.573	28802.373	33265.980	20.990
22620.869	34.719	1.015	14.744

5/11/2016 6:05:00 AM	669900.000	73.077	17.975
166.566	28805.344	33269.223	20.992
22623.074	34.716	1.015	14.744
5/11/2016 6:10:00 AM	670200.000	73.073	17.975
166.555	28802.531	33265.902	20.990
22620.814	34.719	1.015	14.745
5/11/2016 6:15:00 AM	670500.000	73.072	17.974
166.554	28818.037	33284.652	21.003
22633.566	34.700	1.015	14.745
5/11/2016 6:20:00 AM	670800.000	73.066	17.976
166.540	28805.309	33268.922	20.992
22622.867	34.716	1.015	14.746
5/11/2016 6:25:00 AM	671100.000	73.066	17.975
166.540	28787.998	33249.117	20.978
22609.402	34.737	1.015	14.747
5/11/2016 6:30:00 AM	671400.000	73.062	17.975
166.530	28815.615	33281.016	21.000
22631.092	34.703	1.015	14.749
5/11/2016 6:35:00 AM	671700.000	73.056	17.975
166.517	28832.455	33300.465	21.014
22644.318	34.683	1.015	14.748
5/11/2016 6:40:00 AM	672000.000	73.059	17.975
166.525	28808.965	33273.535	20.995
22626.006	34.711	1.015	14.748
5/11/2016 6:45:00 AM	672300.000	73.053	17.975
166.510	28817.979	33284.004	21.002
22633.123	34.701	1.015	14.748
5/11/2016 6:50:00 AM	672600.000	73.029	17.975
166.457	28831.719	33300.129	21.013
22644.088	34.684	1.015	14.746
5/11/2016 6:55:00 AM	672900.000	73.054	17.975
166.514	28813.553	33278.832	20.998
22629.605	34.706	1.015	14.744
5/11/2016 7:00:00 AM	673200.000	73.049	17.976
166.502	28806.457	33270.172	20.993
22623.719	34.714	1.015	14.743
5/11/2016 7:05:00 AM	673500.000	73.043	17.975
166.487	28803.250	33266.934	20.990
22621.518	34.718	1.015	14.744
5/11/2016 7:10:00 AM	673800.000	73.040	17.975
166.481	28827.869	33295.426	21.010
22640.893	34.689	1.015	14.745
5/11/2016 7:15:00 AM	674100.000	73.021	17.975
166.438	28816.188	33282.000	21.001
22631.762	34.703	1.015	14.747
5/11/2016 7:20:00 AM	674400.000	73.035	17.975
166.469	28803.969	33267.637	20.991
22621.996	34.717	1.015	14.748
5/11/2016 7:25:00 AM	674700.000	73.029	17.975
166.455	28812.713	33278.176	20.998
22629.162	34.707	1.015	14.750
5/11/2016 7:30:00 AM	675000.000	73.024	17.975
166.444	28814.654	33280.297	21.000
22630.602	34.705	1.015	14.751

5/11/2016 7:35:00 AM	675300.000	73.017	17.975
166.429	28837.129	33305.934	21.017
22648.037	34.678	1.015	14.753
5/11/2016 7:40:00 AM	675600.000	72.999	17.975
166.387	28820.143	33286.691	21.004
22634.953	34.698	1.015	14.755
5/11/2016 7:45:00 AM	675900.000	73.005	17.975
166.402	28816.988	33282.727	21.001
22632.256	34.702	1.015	14.757
5/11/2016 7:50:00 AM	676200.000	73.007	17.975
166.407	28798.170	33260.738	20.986
22617.305	34.724	1.015	14.757
5/11/2016 7:55:00 AM	676500.000	73.001	17.975
166.392	28819.043	33285.047	21.003
22633.832	34.699	1.015	14.757
5/11/2016 8:00:00 AM	676800.000	72.979	17.974
166.341	28816.111	33282.164	21.001
22631.873	34.703	1.015	14.756
5/11/2016 8:05:00 AM	677100.000	72.973	17.975
166.327	28812.990	33278.430	20.998
22629.334	34.707	1.015	14.755
5/11/2016 8:10:00 AM	677400.000	72.998	17.975
166.385	28811.936	33276.703	20.997
22628.158	34.708	1.015	14.755
5/11/2016 8:15:00 AM	677700.000	72.978	17.975
166.339	28800.938	33264.262	20.988
22619.697	34.721	1.015	14.754
5/11/2016 8:20:00 AM	678000.000	72.983	17.975
166.351	28816.039	33281.707	21.000
22631.561	34.703	1.015	14.755
5/11/2016 8:25:00 AM	678300.000	72.962	17.975
166.303	28796.830	33259.578	20.985
22616.514	34.726	1.015	14.757
5/11/2016 8:30:00 AM	678600.000	72.954	17.975
166.286	28819.617	33285.961	21.003
22634.455	34.699	1.015	14.758
5/11/2016 8:35:00 AM	678900.000	72.977	17.975
166.338	28798.717	33261.434	20.986
22617.777	34.724	1.015	14.757
5/11/2016 8:40:00 AM	679200.000	72.977	17.975
166.337	28807.451	33271.523	20.993
22624.637	34.713	1.015	14.756
5/11/2016 8:45:00 AM	679500.000	72.975	17.975
166.333	28815.090	33280.668	21.000
22630.854	34.704	1.015	14.755
5/11/2016 8:50:00 AM	679800.000	72.970	17.975
166.321	28825.539	33292.676	21.008
22639.021	34.691	1.015	14.756
5/11/2016 8:55:00 AM	680100.000	72.968	17.975
166.317	28801.334	33264.910	20.989
22620.141	34.721	1.015	14.756
5/11/2016 9:00:00 AM	680400.000	72.965	17.975
166.309	28815.451	33281.027	21.000
22631.102	34.704	1.015	14.757

5/11/2016 9:05:00 AM	680700.000	72.960	17.975
166.297	28801.393	33264.527	20.989
22619.881	34.721	1.015	14.760
5/11/2016 9:10:00 AM	681000.000	72.957	17.975
166.292	28801.977	33265.391	20.989
22620.469	34.720	1.015	14.763
5/11/2016 9:15:00 AM	681300.000	72.946	17.975
166.265	28802.455	33265.941	20.990
22620.840	34.719	1.015	14.765
5/11/2016 9:20:00 AM	681600.000	72.945	17.975
166.265	28822.922	33289.391	21.006
22636.785	34.695	1.015	14.764
5/11/2016 9:25:00 AM	681900.000	72.946	17.974
166.266	28808.520	33273.395	20.995
22625.910	34.712	1.015	14.763
5/11/2016 9:30:00 AM	682200.000	72.944	17.975
166.262	28813.475	33278.672	20.998
22629.500	34.706	1.015	14.762
5/11/2016 9:35:00 AM	682500.000	72.936	17.976
166.243	28808.451	33272.551	20.994
22625.336	34.712	1.015	14.762
5/11/2016 9:40:00 AM	682800.000	72.937	17.975
166.245	28831.447	33299.559	21.013
22643.699	34.684	1.015	14.763
5/11/2016 9:45:00 AM	683100.000	72.937	17.975
166.246	28805.363	33269.621	20.992
22623.342	34.716	1.015	14.764
5/11/2016 9:50:00 AM	683400.000	72.931	17.975
166.232	28838.027	33307.027	21.018
22648.781	34.676	1.015	14.765
5/11/2016 9:55:00 AM	683700.000	72.929	17.975
166.228	28815.846	33281.797	21.001
22631.625	34.703	1.015	14.766
5/11/2016 10:00:00 AM	684000.000	72.923	17.975
166.213	28814.482	33279.965	20.999
22630.379	34.705	1.015	14.767
5/11/2016 10:05:00 AM	684300.000	72.917	17.975
166.200	28811.361	33276.039	20.997
22627.709	34.709	1.015	14.768
5/11/2016 10:10:00 AM	684600.000	72.919	17.975
166.205	28809.975	33274.438	20.995
22626.617	34.710	1.015	14.769
5/11/2016 10:15:00 AM	684900.000	72.913	17.975
166.192	28814.402	33279.871	20.999
22630.314	34.705	1.015	14.769
5/11/2016 10:20:00 AM	685200.000	72.894	17.975
166.148	28824.799	33291.695	21.007
22638.355	34.692	1.015	14.768
5/11/2016 10:25:00 AM	685500.000	72.915	17.974
166.195	28815.039	33281.063	21.000
22631.125	34.704	1.015	14.767
5/11/2016 10:30:00 AM	685800.000	72.909	17.975
166.183	28834.672	33303.473	21.016
22646.363	34.680	1.015	14.766

5/11/2016 10:35:00 AM	686100.000	72.909	17.976
166.182	28794.338	33256.059	20.983
22614.121	34.729	1.015	14.766
5/11/2016 10:40:00 AM	686400.000	72.906	17.975
166.176	28797.850	33260.754	20.986
22617.313	34.725	1.015	14.766
5/11/2016 10:45:00 AM	686700.000	72.913	17.975
166.192	28825.813	33292.992	21.008
22639.234	34.691	1.015	14.765
5/11/2016 10:50:00 AM	687000.000	72.910	17.975
166.184	28785.953	33246.828	20.976
22607.846	34.739	1.015	14.764
5/11/2016 10:55:00 AM	687300.000	72.914	17.975
166.195	28801.977	33265.262	20.989
22620.381	34.720	1.015	14.763
5/11/2016 11:00:00 AM	687600.000	72.894	17.975
166.147	28805.686	33269.418	20.992
22623.207	34.715	1.015	14.762
5/11/2016 11:05:00 AM	687900.000	72.910	17.974
166.183	28810.723	33275.941	20.996
22627.643	34.709	1.015	14.765
5/11/2016 11:10:00 AM	688200.000	72.908	17.975
166.180	28810.662	33275.496	20.996
22627.338	34.709	1.015	14.767
5/11/2016 11:15:00 AM	688500.000	72.899	17.975
166.160	28791.080	33253.066	20.981
22612.088	34.733	1.015	14.769
5/11/2016 11:20:00 AM	688800.000	72.883	17.975
166.122	28811.047	33275.867	20.996
22627.590	34.709	1.015	14.770
5/11/2016 11:25:00 AM	689100.000	72.903	17.975
166.168	28816.736	33282.512	21.001
22632.109	34.702	1.015	14.770
5/11/2016 11:30:00 AM	689400.000	72.900	17.975
166.162	28814.262	33279.965	20.999
22630.379	34.705	1.015	14.770
5/11/2016 11:35:00 AM	689700.000	72.899	17.975
166.158	28810.434	33275.230	20.996
22627.156	34.710	1.015	14.769
5/11/2016 11:40:00 AM	690000.000	72.905	17.974
166.174	28812.475	33277.965	20.998
22629.018	34.707	1.015	14.769
5/11/2016 11:45:00 AM	690300.000	72.897	17.975
166.154	28808.652	33273.363	20.995
22625.887	34.712	1.015	14.768
5/11/2016 11:50:00 AM	690600.000	72.899	17.975
166.159	28805.029	33268.914	20.992
22622.861	34.716	1.015	14.769
5/11/2016 11:55:00 AM	690900.000	72.903	17.975
166.168	28805.422	33269.758	20.992
22623.436	34.716	1.015	14.770
5/11/2016 12:00:00 PM	691200.000	72.902	17.975
166.167	28804.070	33267.883	20.991
22622.162	34.717	1.015	14.771

5/11/2016 12:05:00 PM	691500.000	72.900	17.975
166.162	28817.795	33283.660	21.002
22632.889	34.701	1.015	14.769
5/11/2016 12:10:00 PM	691800.000	72.883	17.975
166.122	28801.537	33264.691	20.989
22619.992	34.720	1.015	14.766
5/11/2016 12:15:00 PM	692100.000	72.902	17.975
166.166	28797.416	33260.121	20.986
22616.885	34.725	1.015	14.764
5/11/2016 12:20:00 PM	692400.000	72.901	17.974
166.164	28797.904	33261.203	20.986
22617.621	34.725	1.015	14.767
5/11/2016 12:25:00 PM	692700.000	72.883	17.975
166.122	28794.180	33256.328	20.983
22614.303	34.729	1.015	14.769
5/11/2016 12:30:00 PM	693000.000	72.877	17.975
166.110	28807.078	33271.281	20.993
22624.471	34.714	1.015	14.771
5/11/2016 12:35:00 PM	693300.000	72.900	17.975
166.162	28811.645	33276.555	20.997
22628.057	34.708	1.015	14.772
5/11/2016 12:40:00 PM	693600.000	72.883	17.975
166.124	28828.125	33295.402	21.010
22640.875	34.688	1.015	14.772
5/11/2016 12:45:00 PM	693900.000	72.882	17.976
166.120	28803.178	33266.461	20.990
22621.195	34.718	1.015	14.772
5/11/2016 12:50:00 PM	694200.000	72.901	17.975
166.165	28820.121	33286.668	21.004
22634.936	34.698	1.015	14.770
5/11/2016 12:55:00 PM	694500.000	72.888	17.975
166.135	28795.035	33257.445	20.984
22615.063	34.728	1.015	14.767
5/11/2016 1:00:00 PM	694800.000	72.911	17.975
166.188	28820.949	33287.566	21.005
22635.545	34.697	1.015	14.764
5/11/2016 1:05:00 PM	695100.000	72.911	17.975
166.188	28815.100	33280.492	21.000
22630.736	34.704	1.015	14.764
5/11/2016 1:10:00 PM	695400.000	72.892	17.975
166.142	28801.086	33264.105	20.988
22619.592	34.721	1.015	14.764
5/11/2016 1:15:00 PM	695700.000	72.896	17.975
166.153	28815.480	33281.184	21.000
22631.207	34.704	1.015	14.764
5/11/2016 1:20:00 PM	696000.000	72.912	17.975
166.188	28807.342	33271.457	20.993
22624.594	34.713	1.015	14.764
5/11/2016 1:25:00 PM	696300.000	72.910	17.975
166.185	28839.355	33308.434	21.019
22649.736	34.675	1.015	14.763
5/11/2016 1:30:00 PM	696600.000	72.914	17.975
166.194	28814.896	33280.508	21.000
22630.746	34.704	1.015	14.762

5/11/2016 1:35:00 PM	696900.000	72.916	17.975
166.197	28813.441	33278.578	20.998
22629.436	34.706	1.015	14.762
5/11/2016 1:40:00 PM	697200.000	72.918	17.975
166.202	28816.111	33281.660	21.000
22631.531	34.703	1.015	14.762
5/11/2016 1:45:00 PM	697500.000	72.927	17.975
166.222	28815.814	33281.242	21.000
22631.244	34.703	1.015	14.762
5/11/2016 1:50:00 PM	697800.000	72.905	17.975
166.174	28809.379	33274.328	20.995
22626.545	34.711	1.015	14.761
5/11/2016 1:55:00 PM	698100.000	72.911	17.975
166.186	28800.514	33263.965	20.988
22619.498	34.722	1.015	14.760
5/11/2016 2:00:00 PM	698400.000	72.928	17.975
166.224	28804.525	33268.656	20.991
22622.686	34.717	1.015	14.758
5/11/2016 2:05:00 PM	698700.000	72.914	17.975
166.194	28804.799	33268.594	20.991
22622.646	34.716	1.015	14.757
5/11/2016 2:10:00 PM	699000.000	72.935	17.975
166.242	28792.477	33254.613	20.982
22613.139	34.731	1.015	14.756
5/11/2016 2:15:00 PM	699300.000	72.935	17.975
166.241	28812.139	33277.516	20.998
22628.711	34.708	1.015	14.755
5/11/2016 2:20:00 PM	699600.000	72.924	17.975
166.217	28833.313	33301.969	21.015
22645.340	34.682	1.015	14.756
5/11/2016 2:25:00 PM	699900.000	72.943	17.975
166.260	28817.771	33283.707	21.002
22632.924	34.701	1.015	14.758
5/11/2016 2:30:00 PM	700200.000	72.942	17.975
166.257	28809.459	33274.352	20.995
22626.561	34.711	1.015	14.759
5/11/2016 2:35:00 PM	700500.000	72.944	17.975
166.262	28815.715	33281.129	21.000
22631.168	34.703	1.015	14.758
5/11/2016 2:40:00 PM	700800.000	72.949	17.975
166.273	28812.604	33277.859	20.998
22628.947	34.707	1.015	14.758
5/11/2016 2:45:00 PM	701100.000	72.931	17.975
166.232	28829.994	33297.750	21.012
22642.471	34.686	1.015	14.757
5/11/2016 2:50:00 PM	701400.000	72.956	17.975
166.290	28820.797	33287.449	21.004
22635.465	34.697	1.015	14.756
5/11/2016 2:55:00 PM	701700.000	72.943	17.975
166.259	28815.500	33281.082	21.000
22631.139	34.704	1.015	14.755
5/11/2016 3:00:00 PM	702000.000	72.962	17.975
166.302	28820.857	33287.520	21.005
22635.516	34.697	1.015	14.754

5/11/2016 3:05:00 PM	702300.000	72.938	17.974
166.248	28797.496	33260.664	20.986
22617.252	34.725	1.015	14.757
5/11/2016 3:10:00 PM	702600.000	72.940	17.975
166.254	28804.676	33268.316	20.991
22622.455	34.717	1.015	14.759
5/11/2016 3:15:00 PM	702900.000	72.960	17.975
166.298	28810.248	33274.887	20.996
22626.924	34.710	1.015	14.761
5/11/2016 3:20:00 PM	703200.000	72.963	17.975
166.305	28824.988	33291.969	21.008
22638.541	34.692	1.015	14.760
5/11/2016 3:25:00 PM	703500.000	72.944	17.975
166.262	28820.039	33286.063	21.004
22634.525	34.698	1.015	14.760
5/11/2016 3:30:00 PM	703800.000	72.947	17.975
166.268	28811.574	33276.285	20.997
22627.877	34.708	1.015	14.759
5/11/2016 3:35:00 PM	704100.000	72.972	17.975
166.326	28833.885	33302.188	21.015
22645.488	34.681	1.015	14.759
5/11/2016 3:40:00 PM	704400.000	72.971	17.975
166.323	28812.311	33277.645	20.998
22628.799	34.707	1.015	14.758
5/11/2016 3:45:00 PM	704700.000	72.977	17.975
166.337	28829.672	33297.574	21.012
22642.354	34.686	1.015	14.757
5/11/2016 3:50:00 PM	705000.000	72.975	17.975
166.333	28815.158	33280.879	21.000
22630.998	34.704	1.015	14.757
5/11/2016 3:55:00 PM	705300.000	72.978	17.975
166.338	28826.498	33293.711	21.009
22639.725	34.690	1.015	14.757
5/11/2016 4:00:00 PM	705600.000	72.977	17.975
166.336	28806.281	33270.492	20.993
22623.936	34.715	1.015	14.757
5/11/2016 4:05:00 PM	705900.000	72.982	17.975
166.347	28805.602	33269.965	20.992
22623.576	34.715	1.015	14.755
5/11/2016 4:10:00 PM	706200.000	72.967	17.975
166.315	28829.396	33297.059	21.011
22642.000	34.687	1.015	14.754
5/11/2016 4:15:00 PM	706500.000	72.993	17.975
166.373	28804.236	33268.000	20.991
22622.242	34.717	1.015	14.753
5/11/2016 4:20:00 PM	706800.000	72.992	17.975
166.372	28836.830	33305.777	21.017
22647.930	34.678	1.015	14.752
5/11/2016 4:25:00 PM	707100.000	72.977	17.975
166.338	28811.611	33276.715	20.997
22628.166	34.708	1.015	14.751
5/11/2016 4:30:00 PM	707400.000	72.980	17.975
166.343	28831.471	33299.844	21.013
22643.896	34.684	1.015	14.750

5/11/2016 4:35:00 PM	707700.000	72.996	17.975
166.381	28809.834	33274.852	20.996
22626.900	34.710	1.015	14.751
5/11/2016 4:40:00 PM	708000.000	72.979	17.974
166.341	28790.580	33252.742	20.980
22611.865	34.734	1.015	14.752
5/11/2016 4:45:00 PM	708300.000	73.000	17.975
166.389	28812.795	33278.016	20.998
22629.051	34.707	1.015	14.753
5/11/2016 4:50:00 PM	708600.000	72.998	17.975
166.386	28837.951	33307.070	21.018
22648.809	34.677	1.015	14.753
5/11/2016 4:55:00 PM	708900.000	73.001	17.975
166.391	28820.592	33287.020	21.004
22635.176	34.697	1.015	14.752
5/11/2016 5:00:00 PM	709200.000	72.983	17.975
166.352	28806.129	33270.383	20.993
22623.863	34.715	1.015	14.751
5/11/2016 5:05:00 PM	709500.000	72.987	17.975
166.360	28809.260	33274.066	20.995
22626.365	34.711	1.015	14.751
5/11/2016 5:10:00 PM	709800.000	73.012	17.975
166.416	28803.209	33267.012	20.990
22621.568	34.718	1.015	14.750
5/11/2016 5:15:00 PM	710100.000	73.006	17.975
166.403	28825.408	33292.773	21.008
22639.088	34.692	1.015	14.750
5/11/2016 5:20:00 PM	710400.000	73.009	17.975
166.410	28802.324	33266.180	20.990
22621.002	34.719	1.015	14.749
5/11/2016 5:25:00 PM	710700.000	72.993	17.975
166.373	28812.068	33277.309	20.997
22628.570	34.708	1.015	14.748
5/11/2016 5:30:00 PM	711000.000	73.016	17.975
166.425	28817.516	33283.602	21.002
22632.852	34.701	1.015	14.748
5/11/2016 5:35:00 PM	711300.000	73.017	17.975
166.428	28813.131	33278.594	20.998
22629.443	34.706	1.015	14.748
5/11/2016 5:40:00 PM	711600.000	72.993	17.975
166.375	28808.795	33273.395	20.995
22625.910	34.712	1.015	14.748
5/11/2016 5:45:00 PM	711900.000	73.015	17.975
166.425	28830.275	33298.148	21.012
22642.742	34.686	1.015	14.748
5/11/2016 5:50:00 PM	712200.000	73.012	17.975
166.418	28819.221	33285.695	21.003
22634.275	34.699	1.015	14.748
5/11/2016 5:55:00 PM	712500.000	73.020	17.975
166.435	28798.143	33260.832	20.986
22617.367	34.724	1.015	14.749
5/11/2016 6:00:00 PM	712800.000	73.013	17.975
166.420	28827.852	33295.664	21.010
22641.055	34.689	1.015	14.749

5/11/2016 6:05:00 PM	713100.000	73.021	17.975
166.436	28820.453	33286.676	21.004
22634.941	34.698	1.015	14.747
5/11/2016 6:10:00 PM	713400.000	73.024	17.975
166.445	28809.561	33274.535	20.995
22626.684	34.711	1.015	14.745
5/11/2016 6:15:00 PM	713700.000	73.006	17.975
166.403	28810.674	33275.508	20.996
22627.346	34.709	1.015	14.743
5/11/2016 6:20:00 PM	714000.000	73.005	17.975
166.401	28804.992	33268.945	20.992
22622.885	34.716	1.015	14.744
5/11/2016 6:25:00 PM	714300.000	73.025	17.975
166.447	28804.613	33268.824	20.992
22622.803	34.717	1.015	14.745
5/11/2016 6:30:00 PM	714600.000	73.023	17.975
166.442	28809.979	33274.707	20.996
22626.803	34.710	1.015	14.746
5/11/2016 6:35:00 PM	714900.000	73.000	17.975
166.389	28821.682	33288.348	21.005
22636.078	34.696	1.015	14.747
5/11/2016 6:40:00 PM	715200.000	73.024	17.975
166.444	28808.537	33272.969	20.994
22625.619	34.712	1.015	14.748
5/11/2016 6:45:00 PM	715500.000	73.000	17.975
166.390	28791.313	33253.270	20.981
22612.225	34.733	1.015	14.750
5/11/2016 6:50:00 PM	715800.000	73.024	17.975
166.443	28804.453	33268.121	20.991
22622.324	34.717	1.015	14.748
5/11/2016 6:55:00 PM	716100.000	73.003	17.975
166.397	28817.670	33283.516	21.002
22632.791	34.701	1.015	14.746
5/11/2016 7:00:00 PM	716400.000	73.026	17.975
166.448	28806.262	33270.602	20.993
22624.010	34.715	1.015	14.744
5/11/2016 7:05:00 PM	716700.000	73.027	17.975
166.451	28804.199	33268.277	20.991
22622.432	34.717	1.015	14.743
5/11/2016 7:10:00 PM	717000.000	73.022	17.975
166.440	28819.502	33285.578	21.003
22634.195	34.699	1.015	14.742
5/11/2016 7:15:00 PM	717300.000	73.028	17.975
166.454	28823.504	33290.125	21.006
22637.287	34.694	1.015	14.741
5/11/2016 7:20:00 PM	717600.000	73.027	17.975
166.450	28815.553	33281.199	21.000
22631.217	34.703	1.015	14.741
5/11/2016 7:25:00 PM	717900.000	73.026	17.975
166.449	28817.916	33283.930	21.002
22633.074	34.701	1.015	14.740
5/11/2016 7:30:00 PM	718200.000	73.010	17.975
166.412	28820.746	33287.266	21.004
22635.344	34.697	1.015	14.739

5/11/2016 7:35:00 PM	718500.000	73.011	17.974
166.414	28833.084	33301.836	21.014
22645.248	34.682	1.015	14.739
5/11/2016 7:40:00 PM	718800.000	73.030	17.975
166.457	28805.803	33270.008	20.992
22623.605	34.715	1.015	14.739
5/11/2016 7:45:00 PM	719100.000	73.029	17.975
166.455	28806.299	33270.770	20.993
22624.125	34.715	1.015	14.739
5/11/2016 7:50:00 PM	719400.000	73.030	17.975
166.458	28807.973	33272.512	20.994
22625.309	34.713	1.015	14.740
5/11/2016 7:55:00 PM	719700.000	73.031	17.975
166.459	28807.432	33271.563	20.993
22624.662	34.713	1.015	14.741
5/11/2016 8:00:00 PM	720000.000	73.026	17.975
166.448	28841.424	33310.895	21.021
22651.408	34.672	1.015	14.742
5/11/2016 8:05:00 PM	720300.000	73.024	17.975
166.443	28816.422	33282.336	21.001
22631.988	34.702	1.015	14.744
5/11/2016 8:10:00 PM	720600.000	73.020	17.975
166.436	28804.895	33269.082	20.992
22622.979	34.716	1.015	14.746
5/11/2016 8:15:00 PM	720900.000	73.018	17.975
166.431	28810.955	33275.957	20.996
22627.650	34.709	1.015	14.748
5/11/2016 8:20:00 PM	721200.000	73.016	17.975
166.427	28806.180	33270.633	20.993
22624.033	34.715	1.015	14.748
5/11/2016 8:25:00 PM	721500.000	72.999	17.975
166.388	28812.068	33277.242	20.997
22628.527	34.708	1.015	14.747
5/11/2016 8:30:00 PM	721800.000	73.003	17.975
166.397	28805.746	33270.133	20.992
22623.691	34.715	1.015	14.746
5/11/2016 8:35:00 PM	722100.000	73.021	17.975
166.437	28815.756	33281.625	21.000
22631.508	34.703	1.015	14.745
5/11/2016 8:40:00 PM	722400.000	73.021	17.975
166.438	28822.654	33289.145	21.006
22636.619	34.695	1.015	14.743
5/11/2016 8:45:00 PM	722700.000	73.022	17.974
166.440	28816.736	33282.953	21.001
22632.410	34.702	1.015	14.741
5/11/2016 8:50:00 PM	723000.000	73.026	17.975
166.448	28809.613	33274.473	20.995
22626.645	34.711	1.015	14.742
5/11/2016 8:55:00 PM	723300.000	73.023	17.975
166.441	28804.006	33268.055	20.991
22622.277	34.717	1.015	14.743
5/11/2016 9:00:00 PM	723600.000	73.023	17.975
166.442	28802.406	33265.832	20.989
22620.768	34.719	1.015	14.743

5/11/2016 9:05:00 PM	723900.000	73.018	17.975
166.430	28799.527	33262.434	20.987
22618.455	34.723	1.015	14.745
5/11/2016 9:10:00 PM	724200.000	73.015	17.975
166.424	28818.293	33284.555	21.002
22633.500	34.700	1.015	14.746
5/11/2016 9:15:00 PM	724500.000	73.014	17.975
166.423	28823.705	33290.809	21.007
22637.750	34.694	1.015	14.748
5/11/2016 9:20:00 PM	724800.000	72.995	17.975
166.378	28820.648	33287.152	21.004
22635.266	34.697	1.015	14.750
5/11/2016 9:25:00 PM	725100.000	72.995	17.975
166.379	28812.531	33277.902	20.998
22628.975	34.707	1.015	14.752
5/11/2016 9:30:00 PM	725400.000	73.013	17.975
166.419	28837.803	33306.965	21.018
22648.736	34.677	1.015	14.753
5/11/2016 9:35:00 PM	725700.000	73.010	17.975
166.413	28809.244	33273.656	20.995
22626.088	34.711	1.015	14.753
5/11/2016 9:40:00 PM	726000.000	72.991	17.975
166.369	28808.332	33272.992	20.994
22625.635	34.712	1.015	14.754
5/11/2016 9:45:00 PM	726300.000	72.991	17.974
166.368	28815.715	33281.707	21.000
22631.561	34.703	1.015	14.754
5/11/2016 9:50:00 PM	726600.000	73.015	17.975
166.425	28790.078	33251.594	20.980
22611.086	34.734	1.015	14.755
5/11/2016 9:55:00 PM	726900.000	73.015	17.974
166.423	28808.848	33273.840	20.995
22626.211	34.712	1.015	14.756
5/11/2016 10:00:00 PM	727200.000	72.999	17.975
166.386	28819.020	33285.148	21.003
22633.902	34.699	1.015	14.757
5/11/2016 10:05:00 PM	727500.000	72.990	17.975
166.367	28796.326	33258.676	20.985
22615.902	34.727	1.015	14.757
5/11/2016 10:10:00 PM	727800.000	73.014	17.975
166.420	28815.666	33281.398	21.000
22631.354	34.703	1.015	14.756
5/11/2016 10:15:00 PM	728100.000	73.015	17.974
166.423	28822.029	33289.000	21.006
22636.520	34.696	1.015	14.756
5/11/2016 10:20:00 PM	728400.000	73.015	17.975
166.425	28798.508	33261.582	20.987
22617.879	34.724	1.015	14.756
5/11/2016 10:25:00 PM	728700.000	72.992	17.975
166.370	28790.271	33251.816	20.980
22611.236	34.734	1.015	14.757
5/11/2016 10:30:00 PM	729000.000	72.992	17.975
166.371	28805.285	33269.344	20.992
22623.156	34.716	1.015	14.758

5/11/2016 10:35:00 PM	729300.000	73.014	17.975
166.422	28811.797	33276.730	20.997
22628.180	34.708	1.015	14.758
5/11/2016 10:40:00 PM	729600.000	72.990	17.975
166.366	28809.645	33274.375	20.995
22626.578	34.711	1.015	14.759
5/11/2016 10:45:00 PM	729900.000	72.990	17.975
166.366	28812.299	33277.508	20.998
22628.705	34.707	1.015	14.759
5/11/2016 10:50:00 PM	730200.000	73.011	17.975
166.414	28830.486	33298.262	21.012
22642.820	34.686	1.015	14.761
5/11/2016 10:55:00 PM	730500.000	73.015	17.975
166.424	28826.045	33293.262	21.009
22639.420	34.691	1.015	14.763
5/11/2016 11:00:00 PM	730800.000	72.986	17.975
166.357	28817.252	33283.297	21.002
22632.643	34.701	1.015	14.764
5/11/2016 11:05:00 PM	731100.000	73.010	17.975
166.413	28819.877	33285.938	21.003
22634.439	34.698	1.015	14.763
5/11/2016 11:10:00 PM	731400.000	73.007	17.975
166.405	28804.365	33267.891	20.991
22622.168	34.717	1.015	14.761
5/11/2016 11:15:00 PM	731700.000	72.989	17.975
166.365	28812.434	33277.598	20.998
22628.770	34.707	1.015	14.760
5/11/2016 11:20:00 PM	732000.000	73.011	17.975
166.415	28811.248	33276.418	20.997
22627.967	34.709	1.015	14.761
5/11/2016 11:25:00 PM	732300.000	73.010	17.975
166.412	28814.736	33280.516	21.000
22630.750	34.704	1.015	14.762
5/11/2016 11:30:00 PM	732600.000	72.992	17.974
166.372	28818.635	33285.078	21.003
22633.854	34.700	1.015	14.763
5/11/2016 11:35:00 PM	732900.000	73.014	17.975
166.421	28833.215	33301.602	21.014
22645.090	34.682	1.015	14.764
5/11/2016 11:40:00 PM	733200.000	73.011	17.975
166.414	28821.906	33288.539	21.005
22636.207	34.696	1.015	14.764
5/11/2016 11:45:00 PM	733500.000	73.016	17.975
166.425	28811.635	33276.867	20.997
22628.271	34.708	1.015	14.765
5/11/2016 11:50:00 PM	733800.000	73.013	17.975
166.420	28821.020	33287.703	21.005
22635.639	34.697	1.015	14.762
5/11/2016 11:55:00 PM	734100.000	73.017	17.975
166.429	28821.828	33288.129	21.005
22635.930	34.696	1.015	14.760

Report Date: 5/16/2016 12:36:12 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-4S LT Test_2016-05-12_16-44-53-220-BaroMerge.wsl
Create Date: 5/16/2016 12:12:35 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
4/14/2016 4:44:14 PM Log Download - Used Battery: 42% Used Memory: 70% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 5:40:00 PM
4/21/2016 2:37:50 PM Log Download - Used Battery: 43% Used Memory: 73% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:35:00 PM
4/21/2016 6:58:29 PM Log Download - Used Battery: 43% Used Memory: 73% User Name: ELinden Interval - Start Time: 4/20/2016 6:00:00 PM Stop Time: 4/21/2016 6:55:00 PM
4/22/2016 11:00:16 AM Log Download - Used Battery: 43% Used Memory: 73% User Name: SKuiper Interval - Start Time: 4/12/2016 6:00:00 PM Stop Time: 4/22/2016 10:55:00 AM
4/28/2016 11:51:27 AM Log Download - Used Battery: 44% Used Memory: 76% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:50:00 AM
5/5/2016 1:32:53 PM Log Download - Used Battery: 44% Used Memory: 78% User Name: SKuiper Interval - Start Time: 3/31/2016 6:00:00 PM Stop Time: 5/5/2016 2:25:00 PM
5/12/2016 4:41:57 PM Log Download - Used Battery: 45% Used Memory: 81% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:35:00 PM
5/16/2016 12:12:35 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:
Record Count: 2649
Sensors: 2
1 - 399147: PCTD 30 PSIA (10.9m/35.8ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft
Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft
Baro-Adj Calc				
SN#: 399147	SN#: 399147	SN#: 399147	SN#: 399147	SN#: 399147
SN#: 399147	SN#: 399147	SN#: 399147	SN#: 000000	SN#: 399147
SN#: 399147	SN#: 399147	SN#: 399147	SN#: 000000	SN#: 399147
Elapsed Time	Corrected		Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total
Dissolved Solids (ppm)		Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric
Pressure (PSI)				
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5/5/2016 12:00:00 AM	129600.000	13.058	17.677	
29.763	8431.407	9802.502	5.567	
6665.701	118.604	1.003	14.686	

5/5/2016 12:05:00 AM	129900.000	13.059	17.676
29.765	8450.211	9824.555	5.580
6680.697	118.340	1.003	14.686
5/5/2016 12:10:00 AM	130200.000	13.064	17.676
29.777	8462.924	9839.298	5.589
6690.723	118.162	1.003	14.685
5/5/2016 12:15:00 AM	130500.000	13.061	17.675
29.771	8477.993	9857.025	5.600
6702.778	117.952	1.003	14.685
5/5/2016 12:20:00 AM	130800.000	13.059	17.675
29.766	8492.261	9873.711	5.610
6714.124	117.754	1.003	14.686
5/5/2016 12:25:00 AM	131100.000	13.064	17.677
29.777	8500.771	9883.222	5.616
6720.591	117.636	1.003	14.687
5/5/2016 12:30:00 AM	131400.000	13.060	17.678
29.768	8510.777	9894.625	5.623
6728.345	117.498	1.003	14.688
5/5/2016 12:35:00 AM	131700.000	13.061	17.676
29.770	8524.780	9911.175	5.633
6739.599	117.305	1.003	14.689
5/5/2016 12:40:00 AM	132000.000	13.059	17.677
29.765	8535.518	9923.467	5.641
6747.958	117.158	1.003	14.689
5/5/2016 12:45:00 AM	132300.000	13.058	17.676
29.764	8545.124	9934.904	5.648
6755.735	117.026	1.003	14.689
5/5/2016 12:50:00 AM	132600.000	13.055	17.675
29.756	8551.892	9942.889	5.652
6761.165	116.933	1.003	14.687
5/5/2016 12:55:00 AM	132900.000	13.062	17.675
29.772	8561.694	9954.285	5.659
6768.914	116.799	1.003	14.685
5/5/2016 1:00:00 AM	133200.000	13.058	17.675
29.763	8573.390	9968.037	5.668
6778.266	116.640	1.003	14.684
5/5/2016 1:05:00 AM	133500.000	13.064	17.676
29.778	8581.575	9977.189	5.673
6784.489	116.529	1.003	14.682
5/5/2016 1:10:00 AM	133800.000	13.066	17.678
29.781	8588.442	9984.900	5.678
6789.733	116.436	1.003	14.680
5/5/2016 1:15:00 AM	134100.000	13.061	17.676
29.770	8596.469	9994.676	5.684
6796.379	116.327	1.003	14.678
5/5/2016 1:20:00 AM	134400.000	13.060	17.677
29.768	8605.949	10005.408	5.691
6803.678	116.199	1.003	14.678
5/5/2016 1:25:00 AM	134700.000	13.064	17.677
29.777	8616.085	10017.231	5.698
6811.717	116.062	1.003	14.679
5/5/2016 1:30:00 AM	135000.000	13.058	17.675
29.764	8623.564	10026.316	5.703
6817.896	115.961	1.003	14.680
5/5/2016 1:35:00 AM	135300.000	13.057	17.675
29.761	8631.002	10034.884	5.709

6823.721	115.861	1.003	14.681
5/5/2016 1:40:00 AM	135600.000	13.056	17.675
29.759	8633.857	10038.187	5.711
6825.967	115.823	1.003	14.681
5/5/2016 1:45:00 AM	135900.000	13.056	17.676
29.758	8641.426	10046.906	5.716
6831.897	115.722	1.003	14.681
5/5/2016 1:50:00 AM	136200.000	13.054	17.677
29.755	8648.396	10054.854	5.721
6837.302	115.628	1.003	14.682
5/5/2016 1:55:00 AM	136500.000	13.055	17.678
29.755	8653.155	10060.136	5.724
6840.893	115.565	1.003	14.682
5/5/2016 2:00:00 AM	136800.000	13.053	17.676
29.752	8659.041	10067.312	5.729
6845.772	115.486	1.003	14.683
5/5/2016 2:05:00 AM	137100.000	13.058	17.676
29.763	8666.711	10076.171	5.734
6851.796	115.384	1.003	14.678
5/5/2016 2:10:00 AM	137400.000	13.063	17.675
29.773	8670.041	10080.272	5.736
6854.585	115.340	1.003	14.673
5/5/2016 2:15:00 AM	137700.000	13.066	17.677
29.782	8674.389	10085.017	5.739
6857.812	115.282	1.003	14.668
5/5/2016 2:20:00 AM	138000.000	13.063	17.675
29.774	8680.250	10092.165	5.744
6862.673	115.204	1.003	14.671
5/5/2016 2:25:00 AM	138300.000	13.060	17.675
29.768	8685.460	10098.199	5.747
6866.775	115.135	1.003	14.673
5/5/2016 2:30:00 AM	138600.000	13.057	17.678
29.761	8689.507	10102.340	5.750
6869.592	115.081	1.003	14.675
5/5/2016 2:35:00 AM	138900.000	13.058	17.678
29.763	8690.822	10103.907	5.751
6870.657	115.064	1.003	14.673
5/5/2016 2:40:00 AM	139200.000	13.059	17.677
29.765	8694.976	10108.894	5.754
6874.048	115.009	1.003	14.671
5/5/2016 2:45:00 AM	139500.000	13.062	17.676
29.772	8697.521	10112.049	5.756
6876.193	114.975	1.003	14.669
5/5/2016 2:50:00 AM	139800.000	13.062	17.676
29.773	8702.254	10117.531	5.759
6879.922	114.913	1.003	14.668
5/5/2016 2:55:00 AM	140100.000	13.065	17.677
29.778	8704.303	10119.657	5.761
6881.368	114.886	1.003	14.667
5/5/2016 3:00:00 AM	140400.000	13.065	17.676
29.778	8705.803	10121.694	5.762
6882.753	114.866	1.003	14.666
5/5/2016 3:05:00 AM	140700.000	13.067	17.675
29.784	8709.357	10125.967	5.764
6885.658	114.819	1.003	14.667
5/5/2016 3:10:00 AM	141000.000	13.063	17.675

29.774	8712.692	10129.861	5.767
6888.306	114.775	1.003	14.668
5/5/2016 3:15:00 AM	141300.000	13.061	17.676
29.770	8714.301	10131.693	5.768
6889.552	114.754	1.003	14.669
5/5/2016 3:20:00 AM	141600.000	13.062	17.677
29.772	8717.914	10135.562	5.770
6892.182	114.706	1.003	14.668
5/5/2016 3:25:00 AM	141900.000	13.062	17.677
29.771	8717.304	10134.813	5.770
6891.673	114.714	1.003	14.668
5/5/2016 3:30:00 AM	142200.000	13.067	17.677
29.784	8720.009	10137.918	5.772
6893.785	114.679	1.003	14.667
5/5/2016 3:35:00 AM	142500.000	13.061	17.677
29.769	8725.543	10144.469	5.776
6898.239	114.606	1.003	14.667
5/5/2016 3:40:00 AM	142800.000	13.061	17.675
29.771	8721.824	10140.479	5.773
6895.526	114.655	1.003	14.667
5/5/2016 3:45:00 AM	143100.000	13.061	17.677
29.769	8723.850	10142.542	5.775
6896.929	114.628	1.003	14.667
5/5/2016 3:50:00 AM	143400.000	13.062	17.678
29.773	8728.623	10147.874	5.778
6900.555	114.566	1.003	14.666
5/5/2016 3:55:00 AM	143700.000	13.068	17.677
29.786	8727.663	10146.896	5.777
6899.890	114.578	1.003	14.665
5/5/2016 4:00:00 AM	144000.000	13.065	17.676
29.780	8729.590	10149.275	5.779
6901.508	114.553	1.003	14.663
5/5/2016 4:05:00 AM	144300.000	13.066	17.677
29.783	8733.169	10153.395	5.781
6904.309	114.506	1.003	14.665
5/5/2016 4:10:00 AM	144600.000	13.062	17.676
29.773	8734.134	10154.576	5.782
6905.112	114.493	1.003	14.667
5/5/2016 4:15:00 AM	144900.000	13.059	17.677
29.765	8735.718	10156.221	5.783
6906.230	114.473	1.003	14.669
5/5/2016 4:20:00 AM	145200.000	13.060	17.677
29.767	8731.854	10151.729	5.780
6903.177	114.523	1.003	14.667
5/5/2016 4:25:00 AM	145500.000	13.067	17.677
29.785	8715.571	10132.936	5.769
6890.396	114.737	1.003	14.665
5/5/2016 4:30:00 AM	145800.000	13.068	17.676
29.786	8694.324	10108.292	5.754
6873.639	115.018	1.003	14.663
5/5/2016 4:35:00 AM	146100.000	13.064	17.675
29.778	8672.483	10083.172	5.738
6856.557	115.307	1.003	14.664
5/5/2016 4:40:00 AM	146400.000	13.063	17.676
29.775	8646.578	10052.821	5.720
6835.919	115.653	1.003	14.664

5/5/2016 4:45:00 AM	146700.000	13.062	17.676
29.772	8627.771	10031.070	5.706
6821.128	115.905	1.003	14.665
5/5/2016 4:50:00 AM	147000.000	13.068	17.678
29.785	8610.485	10010.508	5.694
6807.146	116.137	1.003	14.666
5/5/2016 4:55:00 AM	147300.000	13.060	17.677
29.767	8595.057	9992.783	5.683
6795.093	116.346	1.003	14.667
5/5/2016 5:00:00 AM	147600.000	13.064	17.677
29.776	8579.469	9974.525	5.672
6782.678	116.557	1.003	14.668
5/5/2016 5:05:00 AM	147900.000	13.063	17.676
29.775	8563.864	9956.788	5.661
6770.617	116.770	1.003	14.667
5/5/2016 5:10:00 AM	148200.000	13.064	17.677
29.777	8553.614	9944.641	5.654
6762.356	116.910	1.003	14.667
5/5/2016 5:15:00 AM	148500.000	13.061	17.677
29.770	8544.693	9934.269	5.647
6755.303	117.032	1.003	14.666
5/5/2016 5:20:00 AM	148800.000	13.061	17.677
29.770	8532.287	9919.768	5.638
6745.442	117.202	1.003	14.666
5/5/2016 5:25:00 AM	149100.000	13.062	17.675
29.772	8527.757	9914.867	5.635
6742.110	117.264	1.003	14.665
5/5/2016 5:30:00 AM	149400.000	13.063	17.677
29.774	8517.660	9902.763	5.628
6733.879	117.403	1.003	14.665
5/5/2016 5:35:00 AM	149700.000	13.061	17.677
29.771	8512.442	9896.715	5.624
6729.767	117.475	1.003	14.665
5/5/2016 5:40:00 AM	150000.000	13.061	17.677
29.769	8501.063	9883.392	5.616
6720.707	117.632	1.003	14.666
5/5/2016 5:45:00 AM	150300.000	13.060	17.677
29.768	8491.716	9872.599	5.610
6713.368	117.762	1.003	14.667
5/5/2016 5:50:00 AM	150600.000	13.061	17.677
29.770	8486.314	9866.204	5.606
6709.019	117.837	1.003	14.665
5/5/2016 5:55:00 AM	150900.000	13.068	17.677
29.787	8480.001	9859.074	5.601
6704.171	117.925	1.003	14.664
5/5/2016 6:00:00 AM	151200.000	13.066	17.677
29.782	8473.089	9850.887	5.596
6698.603	118.021	1.003	14.662
5/5/2016 6:05:00 AM	151500.000	13.069	17.677
29.789	8466.357	9843.080	5.592
6693.294	118.115	1.003	14.663
5/5/2016 6:10:00 AM	151800.000	13.065	17.676
29.780	8461.561	9837.825	5.588
6689.722	118.182	1.003	14.663
5/5/2016 6:15:00 AM	152100.000	13.068	17.675
29.786	8456.645	9832.149	5.585

6685.862	118.250	1.003	14.663
5/5/2016 6:20:00 AM	152400.000	13.062	17.675
29.772	8451.266	9825.896	5.581
6681.609	118.325	1.003	14.665
5/5/2016 6:25:00 AM	152700.000	13.064	17.676
29.777	8444.744	9818.257	5.576
6676.415	118.417	1.003	14.668
5/5/2016 6:30:00 AM	153000.000	13.056	17.676
29.758	8441.829	9814.733	5.574
6674.019	118.458	1.003	14.670
5/5/2016 6:35:00 AM	153300.000	13.058	17.676
29.764	8435.918	9807.900	5.570
6669.373	118.541	1.003	14.668
5/5/2016 6:40:00 AM	153600.000	13.066	17.677
29.781	8428.796	9799.333	5.565
6663.546	118.641	1.003	14.665
5/5/2016 6:45:00 AM	153900.000	13.063	17.676
29.775	8426.680	9797.104	5.563
6662.031	118.671	1.003	14.663
5/5/2016 6:50:00 AM	154200.000	13.059	17.678
29.766	8419.420	9788.412	5.558
6656.120	118.773	1.003	14.665
5/5/2016 6:55:00 AM	154500.000	13.060	17.676
29.767	8417.531	9786.618	5.557
6654.900	118.800	1.003	14.667
5/5/2016 7:00:00 AM	154800.000	13.057	17.676
29.761	8412.268	9780.420	5.553
6650.686	118.874	1.003	14.669
5/5/2016 7:05:00 AM	155100.000	13.056	17.676
29.759	8405.990	9773.160	5.549
6645.750	118.963	1.003	14.669
5/5/2016 7:10:00 AM	155400.000	13.056	17.677
29.758	8402.804	9769.114	5.546
6642.998	119.008	1.003	14.669
5/5/2016 7:15:00 AM	155700.000	13.055	17.677
29.756	8396.963	9762.343	5.542
6638.394	119.091	1.003	14.669
5/5/2016 7:20:00 AM	156000.000	13.059	17.677
29.765	8393.252	9758.218	5.540
6635.589	119.143	1.003	14.668
5/5/2016 7:25:00 AM	156300.000	13.060	17.677
29.768	8391.822	9756.520	5.539
6634.434	119.164	1.003	14.667
5/5/2016 7:30:00 AM	156600.000	13.056	17.676
29.758	8387.150	9751.201	5.535
6630.817	119.230	1.003	14.666
5/5/2016 7:35:00 AM	156900.000	13.056	17.677
29.758	8385.205	9748.674	5.534
6629.099	119.258	1.003	14.666
5/5/2016 7:40:00 AM	157200.000	13.057	17.677
29.760	8378.546	9741.084	5.529
6623.937	119.352	1.003	14.666
5/5/2016 7:45:00 AM	157500.000	13.061	17.677
29.770	8372.198	9733.628	5.525
6618.867	119.443	1.003	14.666
5/5/2016 7:50:00 AM	157800.000	13.062	17.676

29.772	8371.063	9732.628	5.524
6618.188	119.459	1.003	14.666
5/5/2016 7:55:00 AM	158100.000	13.059	17.676
29.766	8366.477	9727.295	5.521
6614.561	119.525	1.003	14.665
5/5/2016 8:00:00 AM	158400.000	13.058	17.676
29.762	8368.115	9729.087	5.522
6615.779	119.501	1.003	14.664
5/5/2016 8:05:00 AM	158700.000	13.058	17.676
29.764	8361.945	9721.934	5.518
6610.915	119.589	1.003	14.665
5/5/2016 8:10:00 AM	159000.000	13.062	17.676
29.773	8359.577	9719.254	5.516
6609.093	119.623	1.003	14.666
5/5/2016 8:15:00 AM	159300.000	13.061	17.675
29.770	8355.207	9714.251	5.513
6605.691	119.686	1.003	14.667
5/5/2016 8:20:00 AM	159600.000	13.059	17.677
29.766	8353.396	9711.786	5.511
6604.015	119.712	1.003	14.668
5/5/2016 8:25:00 AM	159900.000	13.055	17.677
29.757	8349.563	9707.388	5.509
6601.024	119.767	1.003	14.669
5/5/2016 8:30:00 AM	160200.000	13.058	17.676
29.762	8343.412	9700.386	5.504
6596.263	119.855	1.003	14.669
5/5/2016 8:35:00 AM	160500.000	13.054	17.675
29.754	8340.981	9697.711	5.503
6594.444	119.890	1.003	14.671
5/5/2016 8:40:00 AM	160800.000	13.052	17.676
29.750	8335.714	9691.493	5.499
6590.216	119.966	1.003	14.672
5/5/2016 8:45:00 AM	161100.000	13.051	17.677
29.748	8329.884	9684.395	5.495
6585.389	120.050	1.003	14.674
5/5/2016 8:50:00 AM	161400.000	13.051	17.677
29.748	8326.432	9680.419	5.492
6582.686	120.099	1.003	14.673
5/5/2016 8:55:00 AM	161700.000	13.053	17.676
29.753	8322.855	9676.504	5.490
6580.023	120.151	1.003	14.672
5/5/2016 9:00:00 AM	162000.000	13.054	17.675
29.754	8316.184	9668.880	5.485
6574.839	120.247	1.003	14.671
5/5/2016 9:05:00 AM	162300.000	13.054	17.676
29.753	8312.104	9663.985	5.482
6571.511	120.306	1.003	14.671
5/5/2016 9:10:00 AM	162600.000	13.060	17.677
29.767	8307.690	9658.686	5.479
6567.906	120.370	1.003	14.672
5/5/2016 9:15:00 AM	162900.000	13.054	17.676
29.754	8305.549	9656.438	5.478
6566.378	120.401	1.003	14.672
5/5/2016 9:20:00 AM	163200.000	13.052	17.677
29.749	8303.644	9653.962	5.476
6564.695	120.429	1.003	14.672

5/5/2016 9:25:00 AM	163500.000	13.058	17.676
29.763	8295.670	9644.937	5.471
6558.558	120.545	1.003	14.672
5/5/2016 9:30:00 AM	163800.000	13.057	17.675
29.762	8294.399	9643.531	5.470
6557.602	120.563	1.003	14.672
5/5/2016 9:35:00 AM	164100.000	13.055	17.677
29.756	8290.093	9638.189	5.467
6553.969	120.626	1.003	14.671
5/5/2016 9:40:00 AM	164400.000	13.057	17.676
29.760	8286.475	9634.168	5.464
6551.235	120.679	1.003	14.670
5/5/2016 9:45:00 AM	164700.000	13.056	17.678
29.760	8285.369	9632.549	5.463
6550.134	120.695	1.003	14.669
5/5/2016 9:50:00 AM	165000.000	13.057	17.676
29.760	8283.348	9630.532	5.462
6548.762	120.724	1.003	14.669
5/5/2016 9:55:00 AM	165300.000	13.057	17.676
29.762	8280.602	9627.434	5.460
6546.655	120.764	1.003	14.669
5/5/2016 10:00:00 AM	165600.000	13.061	17.676
29.770	8278.912	9625.469	5.459
6545.319	120.789	1.003	14.668
5/5/2016 10:05:00 AM	165900.000	13.056	17.676
29.758	8277.600	9623.814	5.458
6544.194	120.808	1.003	14.672
5/5/2016 10:10:00 AM	166200.000	13.053	17.677
29.752	8278.383	9624.632	5.458
6544.750	120.797	1.003	14.675
5/5/2016 10:15:00 AM	166500.000	13.051	17.676
29.746	8274.313	9620.085	5.456
6541.658	120.856	1.003	14.678
5/5/2016 10:20:00 AM	166800.000	13.050	17.675
29.746	8271.225	9616.569	5.453
6539.268	120.901	1.003	14.677
5/5/2016 10:25:00 AM	167100.000	13.056	17.676
29.759	8269.921	9614.942	5.452
6538.161	120.920	1.003	14.676
5/5/2016 10:30:00 AM	167400.000	13.054	17.676
29.754	8269.055	9613.935	5.452
6537.476	120.933	1.003	14.676
5/5/2016 10:35:00 AM	167700.000	13.053	17.677
29.751	8269.688	9614.540	5.452
6537.888	120.924	1.003	14.674
5/5/2016 10:40:00 AM	168000.000	13.056	17.676
29.758	8266.182	9610.688	5.450
6535.268	120.975	1.003	14.671
5/5/2016 10:45:00 AM	168300.000	13.058	17.677
29.763	8264.713	9608.739	5.449
6533.943	120.996	1.003	14.669
5/5/2016 10:50:00 AM	168600.000	13.057	17.677
29.760	8260.276	9603.506	5.445
6530.385	121.061	1.003	14.670
5/5/2016 10:55:00 AM	168900.000	13.055	17.676
29.756	8260.499	9603.913	5.446

6530.662	121.058	1.003	14.671
5/5/2016 11:00:00 AM	169200.000	13.054	17.677
29.754	8260.108	9603.216	5.445
6530.187	121.064	1.003	14.672
5/5/2016 11:05:00 AM	169500.000	13.056	17.677
29.758	8258.427	9601.355	5.444
6528.922	121.088	1.003	14.671
5/5/2016 11:10:00 AM	169800.000	13.061	17.676
29.771	8259.996	9603.477	5.445
6530.365	121.065	1.003	14.670
5/5/2016 11:15:00 AM	170100.000	13.056	17.677
29.758	8259.328	9602.349	5.445
6529.597	121.075	1.003	14.669
5/5/2016 11:20:00 AM	170400.000	13.058	17.677
29.762	8255.782	9598.356	5.442
6526.883	121.127	1.003	14.671
5/5/2016 11:25:00 AM	170700.000	13.054	17.676
29.754	8256.477	9599.403	5.443
6527.595	121.117	1.003	14.673
5/5/2016 11:30:00 AM	171000.000	13.055	17.675
29.757	8255.502	9598.344	5.442
6526.875	121.131	1.003	14.675
5/5/2016 11:35:00 AM	171300.000	13.059	17.677
29.765	8253.112	9595.213	5.440
6524.745	121.166	1.003	14.671
5/5/2016 11:40:00 AM	171600.000	13.062	17.677
29.772	8250.723	9592.398	5.439
6522.832	121.202	1.003	14.667
5/5/2016 11:45:00 AM	171900.000	13.060	17.677
29.768	8251.379	9593.254	5.439
6523.413	121.192	1.003	14.664
5/5/2016 11:50:00 AM	172200.000	13.061	17.676
29.771	8251.227	9593.133	5.439
6523.331	121.194	1.003	14.666
5/5/2016 11:55:00 AM	172500.000	13.052	17.675
29.749	8250.170	9592.091	5.439
6522.623	121.210	1.003	14.669
5/5/2016 12:00:00 PM	172800.000	13.055	17.676
29.756	8250.955	9592.872	5.439
6523.154	121.198	1.003	14.672
5/5/2016 12:05:00 PM	173100.000	13.050	17.677
29.746	8251.298	9593.030	5.439
6523.261	121.193	1.003	14.671
5/5/2016 12:10:00 PM	173400.000	13.051	17.676
29.748	8248.802	9590.388	5.437
6521.464	121.230	1.003	14.669
5/5/2016 12:15:00 PM	173700.000	13.059	17.678
29.765	8251.220	9592.791	5.439
6523.099	121.194	1.003	14.668
5/5/2016 12:20:00 PM	174000.000	13.053	17.676
29.751	8248.585	9590.062	5.437
6521.242	121.233	1.003	14.667
5/5/2016 12:25:00 PM	174300.000	13.055	17.677
29.757	8248.158	9589.473	5.437
6520.842	121.239	1.003	14.665
5/5/2016 12:30:00 PM	174600.000	13.055	17.677

29.757	8247.456	9588.637	5.436
6520.273	121.250	1.003	14.664
5/5/2016 12:35:00 PM	174900.000	13.055	17.676
29.756	8248.985	9590.527	5.438
6521.559	121.227	1.003	14.664
5/5/2016 12:40:00 PM	175200.000	13.054	17.675
29.755	8250.056	9591.958	5.438
6522.532	121.211	1.003	14.664
5/5/2016 12:45:00 PM	175500.000	13.054	17.677
29.753	8248.549	9589.834	5.437
6521.088	121.233	1.003	14.664
5/5/2016 12:50:00 PM	175800.000	13.051	17.677
29.746	8247.939	9589.218	5.437
6520.668	121.242	1.003	14.664
5/5/2016 12:55:00 PM	176100.000	13.053	17.677
29.752	8248.023	9589.166	5.437
6520.633	121.241	1.003	14.665
5/5/2016 1:00:00 PM	176400.000	13.056	17.677
29.759	8250.015	9591.611	5.438
6522.296	121.212	1.003	14.665
5/5/2016 1:05:00 PM	176700.000	13.056	17.677
29.759	8247.273	9588.464	5.436
6520.155	121.252	1.003	14.664
5/5/2016 1:10:00 PM	177000.000	13.052	17.677
29.750	8249.258	9590.658	5.438
6521.648	121.223	1.003	14.664
5/5/2016 1:15:00 PM	177300.000	13.053	17.676
29.752	8250.850	9592.749	5.439
6523.070	121.200	1.003	14.663
5/5/2016 1:20:00 PM	177600.000	13.052	17.677
29.751	8250.168	9591.736	5.438
6522.381	121.210	1.003	14.664
5/5/2016 1:25:00 PM	177900.000	13.052	17.676
29.750	8250.693	9592.567	5.439
6522.946	121.202	1.003	14.664
5/5/2016 1:30:00 PM	178200.000	13.050	17.677
29.745	8251.655	9593.446	5.439
6523.544	121.188	1.003	14.664
5/5/2016 1:35:00 PM	178500.000	13.054	17.677
29.754	8250.949	9592.680	5.439
6523.022	121.198	1.003	14.662
5/5/2016 1:40:00 PM	178800.000	13.054	17.677
29.754	8253.597	9595.795	5.441
6525.141	121.159	1.003	14.659
5/5/2016 1:45:00 PM	179100.000	13.053	17.677
29.751	8212.951	9548.468	5.412
6492.958	121.759	1.003	14.657
5/5/2016 1:50:00 PM	179400.000	13.047	17.676
29.738	8216.661	9552.984	5.415
6496.029	121.704	1.003	14.660
5/5/2016 1:55:00 PM	179700.000	13.045	17.677
29.735	8223.129	9560.428	5.419
6501.091	121.608	1.003	14.662
5/5/2016 2:00:00 PM	180000.000	13.044	17.677
29.731	8224.349	9561.828	5.420
6502.043	121.590	1.003	14.665

5/5/2016 2:05:00 PM	180300.000	13.048	17.677
29.741	8226.501	9564.274	5.422
6503.707	121.558	1.003	14.665
5/5/2016 2:10:00 PM	180600.000	13.044	17.677
29.732	8228.083	9566.096	5.423
6504.946	121.535	1.003	14.665
5/5/2016 2:15:00 PM	180900.000	13.043	17.677
29.730	8228.189	9566.201	5.423
6505.017	121.533	1.003	14.664
5/5/2016 2:20:00 PM	181200.000	13.047	17.676
29.738	8230.055	9568.537	5.424
6506.605	121.506	1.003	14.662
5/5/2016 2:25:00 PM	181500.000	13.049	17.677
29.742	8226.964	9564.794	5.422
6504.060	121.552	1.003	14.660
5/5/2016 2:30:00 PM	181800.000	13.048	17.676
29.741	8227.342	9565.383	5.422
6504.461	121.546	1.003	14.658
5/5/2016 2:35:00 PM	182100.000	13.046	17.677
29.735	8229.856	9568.175	5.424
6506.359	121.509	1.003	14.661
5/5/2016 2:40:00 PM	182400.000	13.049	17.677
29.742	8227.215	9565.104	5.422
6504.271	121.548	1.003	14.663
5/5/2016 2:45:00 PM	182700.000	13.043	17.677
29.728	8230.061	9568.412	5.424
6506.521	121.506	1.003	14.665
5/5/2016 2:50:00 PM	183000.000	13.043	17.678
29.730	8230.354	9568.589	5.424
6506.641	121.501	1.003	14.665
5/5/2016 2:55:00 PM	183300.000	13.049	17.675
29.742	8228.245	9566.653	5.423
6505.324	121.533	1.003	14.664
5/5/2016 3:00:00 PM	183600.000	13.047	17.677
29.739	8230.853	9569.407	5.425
6507.197	121.494	1.003	14.663
5/5/2016 3:05:00 PM	183900.000	13.044	17.677
29.732	8229.822	9568.210	5.424
6506.383	121.509	1.003	14.662
5/5/2016 3:10:00 PM	184200.000	13.049	17.676
29.742	8229.584	9568.137	5.424
6506.333	121.513	1.003	14.661
5/5/2016 3:15:00 PM	184500.000	13.045	17.677
29.733	8228.568	9566.642	5.423
6505.317	121.528	1.003	14.660
5/5/2016 3:20:00 PM	184800.000	13.045	17.677
29.734	8232.219	9570.831	5.426
6508.166	121.474	1.003	14.660
5/5/2016 3:25:00 PM	185100.000	13.046	17.676
29.735	8230.242	9568.790	5.424
6506.778	121.503	1.003	14.659
5/5/2016 3:30:00 PM	185400.000	13.045	17.678
29.734	8235.009	9574.000	5.428
6510.321	121.433	1.003	14.659
5/5/2016 3:35:00 PM	185700.000	13.045	17.678
29.734	8233.349	9572.015	5.426

6508.971	121.457	1.003	14.660
5/5/2016 3:40:00 PM	186000.000	13.043	17.676
29.730	8229.983	9568.474	5.424
6506.562	121.507	1.003	14.660
5/5/2016 3:45:00 PM	186300.000	13.046	17.676
29.736	8232.640	9571.542	5.426
6508.649	121.468	1.003	14.661
5/5/2016 3:50:00 PM	186600.000	13.046	17.678
29.736	8233.362	9572.009	5.426
6508.966	121.457	1.003	14.657
5/5/2016 3:55:00 PM	186900.000	13.049	17.676
29.742	8233.957	9573.165	5.427
6509.753	121.448	1.003	14.653
5/5/2016 4:00:00 PM	187200.000	13.050	17.675
29.745	8235.563	9575.145	5.428
6511.098	121.425	1.003	14.649
5/5/2016 4:05:00 PM	187500.000	13.051	17.676
29.748	8235.989	9575.510	5.428
6511.347	121.418	1.003	14.651
5/5/2016 4:10:00 PM	187800.000	13.046	17.676
29.737	8237.412	9577.219	5.429
6512.509	121.397	1.003	14.653
5/5/2016 4:15:00 PM	188100.000	13.048	17.676
29.740	8233.516	9572.542	5.427
6509.329	121.455	1.003	14.656
5/5/2016 4:20:00 PM	188400.000	13.042	17.675
29.726	8233.999	9573.289	5.427
6509.837	121.448	1.003	14.657
5/5/2016 4:25:00 PM	188700.000	13.045	17.677
29.733	8234.511	9573.551	5.427
6510.015	121.440	1.003	14.658
5/5/2016 4:30:00 PM	189000.000	13.041	17.676
29.723	8236.641	9576.249	5.429
6511.850	121.409	1.003	14.659
5/5/2016 4:35:00 PM	189300.000	13.043	17.676
29.729	8233.467	9572.577	5.427
6509.353	121.456	1.003	14.658
5/5/2016 4:40:00 PM	189600.000	13.043	17.677
29.730	8234.118	9573.020	5.427
6509.654	121.446	1.003	14.657
5/5/2016 4:45:00 PM	189900.000	13.048	17.676
29.740	8231.666	9570.483	5.425
6507.929	121.482	1.003	14.657
5/5/2016 4:50:00 PM	190200.000	13.048	17.676
29.740	8231.105	9569.794	5.425
6507.460	121.490	1.003	14.657
5/5/2016 4:55:00 PM	190500.000	13.043	17.677
29.728	8228.184	9566.305	5.423
6505.088	121.534	1.003	14.657
5/5/2016 5:00:00 PM	190800.000	13.046	17.677
29.735	8228.828	9566.979	5.423
6505.546	121.524	1.003	14.658
5/5/2016 5:05:00 PM	191100.000	13.043	17.678
29.728	8227.333	9565.076	5.422
6504.252	121.546	1.003	14.658
5/5/2016 5:10:00 PM	191400.000	13.045	17.677

29.733	8227.390	9565.382	5.422
6504.460	121.545	1.003	14.658
5/5/2016 5:15:00 PM	191700.000	13.048	17.677
29.740	8226.312	9564.036	5.421
6503.545	121.561	1.003	14.659
5/5/2016 5:20:00 PM	192000.000	13.047	17.676
29.738	8223.744	9561.235	5.420
6501.640	121.599	1.003	14.659
5/5/2016 5:25:00 PM	192300.000	13.043	17.675
29.728	8224.320	9562.036	5.420
6502.185	121.591	1.003	14.658
5/5/2016 5:30:00 PM	192600.000	13.049	17.677
29.743	8224.083	9561.409	5.420
6501.759	121.594	1.003	14.658
5/5/2016 5:35:00 PM	192900.000	13.047	17.677
29.739	8222.703	9559.933	5.419
6500.755	121.615	1.003	14.658
5/5/2016 5:40:00 PM	193200.000	13.047	17.678
29.738	8223.313	9560.418	5.419
6501.085	121.605	1.003	14.659
5/5/2016 5:45:00 PM	193500.000	13.041	17.678
29.725	8221.748	9558.507	5.418
6499.785	121.629	1.003	14.659
5/5/2016 5:50:00 PM	193800.000	13.042	17.678
29.726	8218.951	9555.312	5.416
6497.612	121.670	1.003	14.659
5/5/2016 5:55:00 PM	194100.000	13.046	17.675
29.736	8222.308	9559.770	5.419
6500.644	121.620	1.003	14.659
5/5/2016 6:00:00 PM	194400.000	13.042	17.677
29.726	8224.488	9561.881	5.420
6502.080	121.588	1.003	14.659
5/5/2016 6:05:00 PM	194700.000	13.047	17.675
29.738	8224.614	9562.432	5.420
6502.454	121.586	1.003	14.658
5/5/2016 6:10:00 PM	195000.000	13.043	17.676
29.730	8221.392	9558.520	5.418
6499.793	121.634	1.003	14.657
5/5/2016 6:15:00 PM	195300.000	13.048	17.677
29.741	8220.649	9557.341	5.417
6498.992	121.645	1.003	14.656
5/5/2016 6:20:00 PM	195600.000	13.040	17.677
29.723	8221.293	9558.238	5.418
6499.603	121.635	1.003	14.658
5/5/2016 6:25:00 PM	195900.000	13.042	17.677
29.728	8222.681	9559.833	5.419
6500.687	121.615	1.003	14.660
5/5/2016 6:30:00 PM	196200.000	13.036	17.676
29.713	8217.997	9554.499	5.416
6497.060	121.684	1.003	14.663
5/5/2016 6:35:00 PM	196500.000	13.041	17.676
29.725	8221.158	9558.213	5.418
6499.585	121.637	1.003	14.660
5/5/2016 6:40:00 PM	196800.000	13.042	17.676
29.726	8216.112	9552.439	5.414
6495.659	121.712	1.003	14.658

5/5/2016 6:45:00 PM	197100.000	13.050	17.676
29.745	8216.801	9553.163	5.415
6496.151	121.702	1.003	14.656
5/5/2016 6:50:00 PM	197400.000	13.044	17.676
29.730	8215.090	9551.250	5.414
6494.851	121.727	1.003	14.657
5/5/2016 6:55:00 PM	197700.000	13.046	17.677
29.736	8214.798	9550.650	5.413
6494.442	121.732	1.003	14.659
5/5/2016 7:00:00 PM	198000.000	13.040	17.676
29.722	8213.537	9549.333	5.412
6493.546	121.750	1.003	14.661
5/5/2016 7:05:00 PM	198300.000	13.041	17.676
29.724	8213.458	9549.276	5.412
6493.508	121.751	1.003	14.662
5/5/2016 7:10:00 PM	198600.000	13.039	17.677
29.719	8215.396	9551.327	5.414
6494.903	121.723	1.003	14.663
5/5/2016 7:15:00 PM	198900.000	13.039	17.677
29.720	8212.751	9548.271	5.412
6492.825	121.762	1.003	14.665
5/5/2016 7:20:00 PM	199200.000	13.038	17.676
29.719	8212.227	9547.938	5.412
6492.598	121.770	1.003	14.666
5/5/2016 7:25:00 PM	199500.000	13.038	17.676
29.717	8211.103	9546.503	5.411
6491.623	121.786	1.003	14.667
5/5/2016 7:30:00 PM	199800.000	13.042	17.676
29.728	8209.643	9544.917	5.410
6490.544	121.808	1.003	14.668
5/5/2016 7:35:00 PM	200100.000	13.033	17.677
29.706	8209.792	9544.758	5.410
6490.436	121.806	1.003	14.668
5/5/2016 7:40:00 PM	200400.000	13.036	17.676
29.713	8207.417	9542.253	5.408
6488.732	121.841	1.003	14.668
5/5/2016 7:45:00 PM	200700.000	13.040	17.677
29.723	8208.088	9542.813	5.409
6489.114	121.831	1.003	14.669
5/5/2016 7:50:00 PM	201000.000	13.036	17.676
29.713	8208.406	9543.349	5.409
6489.477	121.826	1.003	14.669
5/5/2016 7:55:00 PM	201300.000	13.037	17.677
29.715	8207.312	9541.983	5.408
6488.549	121.843	1.003	14.668
5/5/2016 8:00:00 PM	201600.000	13.036	17.676
29.714	8208.983	9544.111	5.409
6489.996	121.818	1.003	14.668
5/5/2016 8:05:00 PM	201900.000	13.039	17.676
29.720	8208.005	9543.048	5.409
6489.272	121.832	1.003	14.667
5/5/2016 8:10:00 PM	202200.000	13.037	17.676
29.715	8205.246	9539.713	5.407
6487.005	121.873	1.003	14.667
5/5/2016 8:15:00 PM	202500.000	13.038	17.676
29.718	8204.568	9538.887	5.406

6486.443	121.883	1.003	14.667
5/5/2016 8:20:00 PM	202800.000	13.038	17.676
29.717	8206.461	9541.142	5.407
6487.977	121.855	1.003	14.668
5/5/2016 8:25:00 PM	203100.000	13.037	17.677
29.715	8205.461	9539.759	5.407
6487.036	121.870	1.003	14.670
5/5/2016 8:30:00 PM	203400.000	13.040	17.676
29.723	8201.458	9535.437	5.404
6484.097	121.930	1.003	14.672
5/5/2016 8:35:00 PM	203700.000	13.036	17.677
29.714	8204.935	9539.165	5.406
6486.633	121.878	1.003	14.670
5/5/2016 8:40:00 PM	204000.000	13.044	17.677
29.731	8202.850	9536.796	5.405
6485.021	121.909	1.003	14.668
5/5/2016 8:45:00 PM	204300.000	13.040	17.677
29.723	8199.701	9533.044	5.403
6482.470	121.956	1.003	14.667
5/5/2016 8:50:00 PM	204600.000	13.039	17.675
29.721	8201.757	9535.841	5.404
6484.372	121.925	1.003	14.668
5/5/2016 8:55:00 PM	204900.000	13.035	17.677
29.710	8202.307	9536.220	5.404
6484.629	121.917	1.003	14.670
5/5/2016 9:00:00 PM	205200.000	13.040	17.677
29.722	8201.091	9534.731	5.404
6483.618	121.935	1.003	14.671
5/5/2016 9:05:00 PM	205500.000	13.036	17.677
29.713	8201.352	9534.905	5.404
6483.736	121.931	1.003	14.670
5/5/2016 9:10:00 PM	205800.000	13.038	17.677
29.718	8201.479	9535.184	5.404
6483.925	121.929	1.003	14.668
5/5/2016 9:15:00 PM	206100.000	13.038	17.678
29.718	8199.468	9532.696	5.402
6482.233	121.959	1.003	14.667
5/5/2016 9:20:00 PM	206400.000	13.041	17.675
29.725	8202.188	9536.343	5.405
6484.713	121.919	1.003	14.668
5/5/2016 9:25:00 PM	206700.000	13.036	17.676
29.712	8199.931	9533.514	5.403
6482.790	121.952	1.003	14.668
5/5/2016 9:30:00 PM	207000.000	13.035	17.676
29.710	8196.988	9530.166	5.401
6480.514	121.996	1.003	14.669
5/5/2016 9:35:00 PM	207300.000	13.040	17.677
29.721	8200.798	9534.465	5.403
6483.436	121.939	1.003	14.669
5/5/2016 9:40:00 PM	207600.000	13.035	17.676
29.711	8197.292	9530.536	5.401
6480.765	121.992	1.003	14.669
5/5/2016 9:45:00 PM	207900.000	13.042	17.677
29.727	8200.753	9534.285	5.403
6483.314	121.940	1.003	14.669
5/5/2016 9:50:00 PM	208200.000	13.039	17.675

29.721	8199.007	9532.605	5.402
6482.172	121.966	1.003	14.668
5/5/2016 9:55:00 PM	208500.000	13.040	17.677
29.723	8199.301	9532.561	5.402
6482.142	121.962	1.003	14.667
5/5/2016 10:00:00 PM	208800.000	13.040	17.675
29.721	8198.209	9531.751	5.402
6481.591	121.978	1.003	14.666
5/5/2016 10:05:00 PM	209100.000	13.039	17.675
29.719	8198.149	9531.608	5.402
6481.494	121.979	1.003	14.669
5/5/2016 10:10:00 PM	209400.000	13.041	17.677
29.725	8197.434	9530.499	5.401
6480.740	121.989	1.003	14.672
5/5/2016 10:15:00 PM	209700.000	13.034	17.677
29.709	8194.678	9527.223	5.399
6478.511	122.030	1.003	14.675
5/5/2016 10:20:00 PM	210000.000	13.036	17.678
29.712	8195.157	9527.630	5.399
6478.789	122.023	1.003	14.674
5/5/2016 10:25:00 PM	210300.000	13.037	17.677
29.715	8196.280	9529.121	5.400
6479.803	122.007	1.003	14.672
5/5/2016 10:30:00 PM	210600.000	13.042	17.678
29.726	8197.068	9529.852	5.401
6480.299	121.995	1.003	14.671
5/5/2016 10:35:00 PM	210900.000	13.037	17.676
29.715	8195.719	9528.729	5.400
6479.536	122.015	1.003	14.670
5/5/2016 10:40:00 PM	211200.000	13.038	17.676
29.718	8195.988	9528.931	5.400
6479.673	122.011	1.003	14.669
5/5/2016 10:45:00 PM	211500.000	13.038	17.677
29.717	8197.511	9530.440	5.401
6480.700	121.988	1.003	14.668
5/5/2016 10:50:00 PM	211800.000	13.036	17.677
29.714	8193.832	9526.257	5.398
6477.854	122.043	1.003	14.672
5/5/2016 10:55:00 PM	212100.000	13.031	17.677
29.701	8195.748	9528.502	5.400
6479.381	122.014	1.003	14.675
5/5/2016 11:00:00 PM	212400.000	13.026	17.676
29.691	8195.937	9528.834	5.400
6479.607	122.012	1.003	14.679
5/5/2016 11:05:00 PM	212700.000	13.028	17.677
29.695	8193.149	9525.389	5.398
6477.265	122.053	1.003	14.677
5/5/2016 11:10:00 PM	213000.000	13.038	17.678
29.717	8199.083	9532.249	5.402
6481.929	121.965	1.003	14.675
5/5/2016 11:15:00 PM	213300.000	13.034	17.675
29.707	8214.803	9550.987	5.413
6494.672	121.731	1.003	14.673
5/5/2016 11:20:00 PM	213600.000	13.039	17.678
29.720	8240.721	9580.621	5.432
6514.822	121.349	1.003	14.671

5/5/2016 11:25:00 PM	213900.000	13.036	17.676
29.713	8269.349	9614.186	5.452
6537.647	120.929	1.003	14.670
5/5/2016 11:30:00 PM	214200.000	13.036	17.678
29.713	8297.454	9646.486	5.472
6559.611	120.519	1.003	14.668
5/5/2016 11:35:00 PM	214500.000	13.037	17.676
29.716	8317.812	9670.715	5.486
6576.086	120.224	1.003	14.666
5/5/2016 11:40:00 PM	214800.000	13.041	17.677
29.724	8341.126	9697.597	5.503
6594.366	119.888	1.003	14.665
5/5/2016 11:45:00 PM	215100.000	13.042	17.676
29.726	8360.452	9720.197	5.517
6609.734	119.611	1.003	14.663
5/5/2016 11:50:00 PM	215400.000	13.035	17.678
29.712	8376.909	9738.879	5.528
6622.438	119.376	1.003	14.664
5/5/2016 11:55:00 PM	215700.000	13.036	17.678
29.712	8396.383	9761.557	5.542
6637.859	119.099	1.003	14.664
5/6/2016 12:00:00 AM	216000.000	13.039	17.676
29.720	8413.219	9781.620	5.554
6651.502	118.861	1.003	14.665
5/6/2016 12:05:00 AM	216300.000	13.038	17.679
29.718	8425.163	9794.865	5.562
6660.509	118.692	1.003	14.664
5/6/2016 12:10:00 AM	216600.000	13.043	17.677
29.729	8437.187	9809.240	5.571
6670.283	118.523	1.003	14.664
5/6/2016 12:15:00 AM	216900.000	13.044	17.678
29.730	8447.360	9820.879	5.578
6678.198	118.380	1.003	14.664
5/6/2016 12:20:00 AM	217200.000	13.036	17.678
29.713	8457.663	9832.837	5.585
6686.330	118.236	1.003	14.668
5/6/2016 12:25:00 AM	217500.000	13.037	17.678
29.716	8467.616	9844.445	5.592
6694.223	118.097	1.003	14.671
5/6/2016 12:30:00 AM	217800.000	13.029	17.677
29.697	8481.038	9860.224	5.602
6704.952	117.910	1.003	14.675
5/6/2016 12:35:00 AM	218100.000	13.032	17.678
29.705	8491.461	9872.035	5.609
6712.984	117.765	1.003	14.672
5/6/2016 12:40:00 AM	218400.000	13.041	17.676
29.724	8500.347	9882.939	5.616
6720.399	117.642	1.003	14.668
5/6/2016 12:45:00 AM	218700.000	13.040	17.677
29.722	8510.372	9894.173	5.623
6728.038	117.504	1.003	14.665
5/6/2016 12:50:00 AM	219000.000	13.043	17.677
29.729	8518.569	9903.782	5.629
6734.572	117.391	1.003	14.665
5/6/2016 12:55:00 AM	219300.000	13.043	17.676
29.729	8523.093	9909.232	5.632

6738.279	117.328	1.003	14.665
5/6/2016 1:00:00 AM	219600.000	13.038	17.677
29.717	8532.743	9920.223	5.639
6745.752	117.196	1.003	14.665
5/6/2016 1:05:00 AM	219900.000	13.038	17.675
29.717	8537.960	9926.690	5.643
6750.150	117.124	1.003	14.665
5/6/2016 1:10:00 AM	220200.000	13.037	17.678
29.716	8545.719	9935.230	5.648
6755.957	117.018	1.003	14.665
5/6/2016 1:15:00 AM	220500.000	13.039	17.676
29.720	8556.059	9947.617	5.655
6764.380	116.876	1.003	14.665
5/6/2016 1:20:00 AM	220800.000	13.038	17.676
29.718	8563.195	9955.915	5.660
6770.023	116.779	1.003	14.666
5/6/2016 1:25:00 AM	221100.000	13.038	17.677
29.717	8572.248	9966.131	5.667
6776.969	116.656	1.003	14.668
5/6/2016 1:30:00 AM	221400.000	13.036	17.676
29.712	8579.686	9975.010	5.672
6783.007	116.554	1.003	14.670
5/6/2016 1:35:00 AM	221700.000	13.035	17.676
29.711	8584.859	9981.045	5.676
6787.111	116.484	1.003	14.670
5/6/2016 1:40:00 AM	222000.000	13.034	17.675
29.709	8590.645	9987.984	5.680
6791.830	116.406	1.003	14.670
5/6/2016 1:45:00 AM	222300.000	13.034	17.676
29.709	8597.127	9995.271	5.684
6796.784	116.318	1.003	14.670
5/6/2016 1:50:00 AM	222600.000	13.041	17.676
29.725	8603.347	10002.501	5.689
6801.701	116.234	1.003	14.668
5/6/2016 1:55:00 AM	222900.000	13.038	17.678
29.718	8609.240	10009.000	5.693
6806.121	116.154	1.003	14.666
5/6/2016 2:00:00 AM	223200.000	13.047	17.677
29.738	8613.523	10014.138	5.696
6809.614	116.097	1.003	14.663
5/6/2016 2:05:00 AM	223500.000	13.043	17.676
29.730	8617.428	10018.930	5.699
6812.873	116.044	1.003	14.665
5/6/2016 2:10:00 AM	223800.000	13.039	17.676
29.719	8622.519	10024.809	5.703
6816.870	115.975	1.003	14.667
5/6/2016 2:15:00 AM	224100.000	13.034	17.677
29.709	8625.480	10028.019	5.704
6819.053	115.936	1.003	14.668
5/6/2016 2:20:00 AM	224400.000	13.039	17.676
29.719	8632.929	10037.086	5.710
6825.219	115.836	1.003	14.667
5/6/2016 2:25:00 AM	224700.000	13.035	17.677
29.711	8634.397	10038.386	5.711
6826.103	115.816	1.003	14.666
5/6/2016 2:30:00 AM	225000.000	13.041	17.676

29.724	8638.039	10042.836	5.714
6829.129	115.767	1.003	14.666
5/6/2016 2:35:00 AM	225300.000	13.035	17.677
29.710	8646.135	10052.147	5.719
6835.460	115.659	1.003	14.666
5/6/2016 2:40:00 AM	225600.000	13.033	17.677
29.706	8646.969	10053.177	5.720
6836.161	115.647	1.003	14.667
5/6/2016 2:45:00 AM	225900.000	13.033	17.678
29.706	8648.418	10054.588	5.721
6837.120	115.628	1.003	14.668
5/6/2016 2:50:00 AM	226200.000	13.038	17.678
29.718	8651.284	10057.880	5.723
6839.359	115.590	1.003	14.662
5/6/2016 2:55:00 AM	226500.000	13.044	17.675
29.732	8657.174	10065.352	5.727
6844.439	115.511	1.003	14.656
5/6/2016 3:00:00 AM	226800.000	13.049	17.678
29.743	8660.229	10068.359	5.729
6846.485	115.470	1.003	14.650
5/6/2016 3:05:00 AM	227100.000	13.051	17.677
29.748	8661.662	10070.241	5.730
6847.765	115.451	1.003	14.652
5/6/2016 3:10:00 AM	227400.000	13.043	17.678
29.730	8664.403	10073.132	5.732
6849.730	115.415	1.003	14.654
5/6/2016 3:15:00 AM	227700.000	13.042	17.677
29.727	8668.080	10077.585	5.735
6852.758	115.366	1.003	14.657
5/6/2016 3:20:00 AM	228000.000	13.044	17.676
29.731	8670.323	10080.543	5.737
6854.770	115.336	1.003	14.656
5/6/2016 3:25:00 AM	228300.000	13.045	17.676
29.734	8670.563	10080.805	5.737
6854.948	115.333	1.003	14.655
5/6/2016 3:30:00 AM	228600.000	13.047	17.677
29.737	8674.499	10085.087	5.739
6857.859	115.280	1.003	14.654
5/6/2016 3:35:00 AM	228900.000	13.050	17.676
29.745	8673.684	10084.352	5.739
6857.360	115.291	1.003	14.656
5/6/2016 3:40:00 AM	229200.000	13.043	17.677
29.729	8675.742	10086.532	5.740
6858.842	115.264	1.003	14.658
5/6/2016 3:45:00 AM	229500.000	13.041	17.675
29.725	8677.151	10088.562	5.741
6860.222	115.245	1.003	14.660
5/6/2016 3:50:00 AM	229800.000	13.043	17.676
29.729	8677.538	10088.951	5.742
6860.487	115.240	1.003	14.661
5/6/2016 3:55:00 AM	230100.000	13.043	17.676
29.729	8682.408	10094.554	5.745
6864.297	115.175	1.003	14.662
5/6/2016 4:00:00 AM	230400.000	13.037	17.677
29.714	8681.729	10093.453	5.744
6863.549	115.184	1.003	14.662

5/6/2016 4:05:00 AM	230700.000	13.037	17.676
29.716	8686.328	10099.074	5.748
6867.371	115.123	1.003	14.662
5/6/2016 4:10:00 AM	231000.000	13.037	17.678
29.716	8685.128	10097.131	5.747
6866.049	115.139	1.003	14.663
5/6/2016 4:15:00 AM	231300.000	13.039	17.677
29.719	8686.975	10099.688	5.748
6867.788	115.115	1.003	14.663
5/6/2016 4:20:00 AM	231600.000	13.037	17.678
29.716	8686.981	10099.421	5.748
6867.606	115.115	1.003	14.662
5/6/2016 4:25:00 AM	231900.000	13.039	17.677
29.720	8687.517	10100.142	5.749
6868.096	115.108	1.003	14.662
5/6/2016 4:30:00 AM	232200.000	13.039	17.676
29.720	8688.652	10101.755	5.750
6869.193	115.093	1.003	14.661
5/6/2016 4:35:00 AM	232500.000	13.040	17.676
29.721	8673.082	10083.692	5.739
6856.912	115.299	1.003	14.662
5/6/2016 4:40:00 AM	232800.000	13.043	17.678
29.728	8651.589	10058.234	5.723
6839.600	115.586	1.003	14.662
5/6/2016 4:45:00 AM	233100.000	13.037	17.676
29.714	8626.707	10029.678	5.705
6820.181	115.919	1.003	14.663
5/6/2016 4:50:00 AM	233400.000	13.040	17.677
29.723	8602.804	10001.676	5.688
6801.140	116.241	1.003	14.664
5/6/2016 4:55:00 AM	233700.000	13.035	17.676
29.711	8580.739	9976.234	5.673
6783.840	116.540	1.003	14.665
5/6/2016 5:00:00 AM	234000.000	13.034	17.677
29.708	8560.122	9952.225	5.658
6767.513	116.821	1.003	14.666
5/6/2016 5:05:00 AM	234300.000	13.033	17.675
29.707	8541.874	9931.280	5.645
6753.271	117.070	1.003	14.666
5/6/2016 5:10:00 AM	234600.000	13.031	17.679
29.703	8529.937	9916.688	5.636
6743.349	117.234	1.003	14.667
5/6/2016 5:15:00 AM	234900.000	13.031	17.677
29.703	8511.985	9896.165	5.624
6729.393	117.481	1.003	14.667
5/6/2016 5:20:00 AM	235200.000	13.035	17.677
29.710	8499.626	9881.854	5.615
6719.661	117.652	1.003	14.664
5/6/2016 5:25:00 AM	235500.000	13.036	17.677
29.714	8492.044	9873.019	5.610
6713.653	117.757	1.003	14.662
5/6/2016 5:30:00 AM	235800.000	13.040	17.677
29.722	8478.641	9857.282	5.600
6702.952	117.943	1.003	14.659
5/6/2016 5:35:00 AM	236100.000	13.039	17.678
29.720	8470.176	9847.348	5.594

6696.197	118.061	1.003	14.660
5/6/2016 5:40:00 AM	236400.000	13.037	17.675
29.716	8458.184	9833.978	5.586
6687.105	118.229	1.003	14.662
5/6/2016 5:45:00 AM	236700.000	13.040	17.677
29.723	8450.596	9824.830	5.580
6680.885	118.335	1.003	14.663
5/6/2016 5:50:00 AM	237000.000	13.037	17.677
29.715	8443.272	9816.337	5.575
6675.110	118.437	1.003	14.664
5/6/2016 5:55:00 AM	237300.000	13.035	17.676
29.711	8433.155	9804.783	5.568
6667.252	118.580	1.003	14.664
5/6/2016 6:00:00 AM	237600.000	13.042	17.678
29.727	8428.312	9798.713	5.564
6663.125	118.648	1.003	14.665
5/6/2016 6:05:00 AM	237900.000	13.035	17.676
29.710	8417.451	9786.391	5.557
6654.746	118.801	1.003	14.665
5/6/2016 6:10:00 AM	238200.000	13.041	17.676
29.725	8412.499	9780.768	5.553
6650.922	118.871	1.003	14.665
5/6/2016 6:15:00 AM	238500.000	13.040	17.675
29.723	8405.795	9773.046	5.549
6645.672	118.966	1.003	14.665
5/6/2016 6:20:00 AM	238800.000	13.039	17.675
29.721	8399.151	9765.305	5.544
6640.408	119.060	1.003	14.665
5/6/2016 6:25:00 AM	239100.000	13.039	17.676
29.721	8395.021	9760.333	5.541
6637.027	119.118	1.003	14.665
5/6/2016 6:30:00 AM	239400.000	13.040	17.678
29.723	8387.631	9751.344	5.536
6630.914	119.223	1.003	14.666
5/6/2016 6:35:00 AM	239700.000	13.035	17.678
29.712	8381.935	9744.796	5.532
6626.461	119.304	1.003	14.665
5/6/2016 6:40:00 AM	240000.000	13.037	17.678
29.714	8377.617	9739.757	5.528
6623.035	119.366	1.003	14.665
5/6/2016 6:45:00 AM	240300.000	13.037	17.677
29.714	8369.755	9730.787	5.523
6616.936	119.478	1.003	14.665
5/6/2016 6:50:00 AM	240600.000	13.035	17.678
29.711	8371.695	9732.892	5.524
6618.367	119.450	1.003	14.667
5/6/2016 6:55:00 AM	240900.000	13.032	17.676
29.705	8366.250	9726.862	5.521
6614.267	119.528	1.003	14.669
5/6/2016 7:00:00 AM	241200.000	13.034	17.676
29.708	8358.876	9718.328	5.515
6608.464	119.633	1.003	14.671
5/6/2016 7:05:00 AM	241500.000	13.040	17.678
29.722	8354.457	9712.870	5.512
6604.752	119.697	1.003	14.671
5/6/2016 7:10:00 AM	241800.000	13.036	17.676

29.712	8353.731	9712.478	5.512
6604.485	119.707	1.003	14.670
5/6/2016 7:15:00 AM	242100.000	13.039	17.676
29.719	8345.802	9703.222	5.506
6598.191	119.821	1.003	14.670
5/6/2016 7:20:00 AM	242400.000	13.036	17.676
29.712	8341.956	9698.751	5.503
6595.151	119.876	1.003	14.670
5/6/2016 7:25:00 AM	242700.000	13.041	17.677
29.726	8340.336	9696.660	5.502
6593.729	119.899	1.003	14.669
5/6/2016 7:30:00 AM	243000.000	13.042	17.677
29.726	8337.061	9692.813	5.500
6591.113	119.946	1.003	14.669
5/6/2016 7:35:00 AM	243300.000	13.035	17.675
29.710	8335.731	9691.569	5.499
6590.267	119.965	1.003	14.669
5/6/2016 7:40:00 AM	243600.000	13.034	17.677
29.709	8327.287	9681.507	5.493
6583.425	120.087	1.003	14.670
5/6/2016 7:45:00 AM	243900.000	13.034	17.677
29.709	8324.731	9678.347	5.491
6581.276	120.124	1.003	14.671
5/6/2016 7:50:00 AM	244200.000	13.035	17.677
29.710	8321.789	9675.003	5.489
6579.002	120.166	1.003	14.670
5/6/2016 7:55:00 AM	244500.000	13.036	17.675
29.712	8313.626	9665.906	5.483
6572.817	120.284	1.003	14.669
5/6/2016 8:00:00 AM	244800.000	13.042	17.676
29.727	8312.990	9665.017	5.483
6572.212	120.294	1.003	14.668
5/6/2016 8:05:00 AM	245100.000	13.037	17.677
29.716	8309.930	9661.196	5.481
6569.614	120.338	1.003	14.669
5/6/2016 8:10:00 AM	245400.000	13.036	17.677
29.714	8301.686	9651.725	5.475
6563.173	120.457	1.003	14.669
5/6/2016 8:15:00 AM	245700.000	13.036	17.678
29.713	8296.282	9645.143	5.471
6558.698	120.536	1.003	14.669
5/6/2016 8:20:00 AM	246000.000	13.036	17.677
29.712	8293.817	9642.557	5.469
6556.938	120.572	1.003	14.671
5/6/2016 8:25:00 AM	246300.000	13.040	17.677
29.722	8288.905	9636.695	5.466
6552.953	120.643	1.003	14.674
5/6/2016 8:30:00 AM	246600.000	13.036	17.677
29.713	8285.336	9632.585	5.463
6550.158	120.695	1.003	14.676
5/6/2016 8:35:00 AM	246900.000	13.032	17.677
29.704	8277.468	9623.549	5.458
6544.014	120.810	1.003	14.673
5/6/2016 8:40:00 AM	247200.000	13.035	17.675
29.711	8275.027	9621.029	5.456
6542.300	120.846	1.003	14.671

5/6/2016 8:45:00 AM	247500.000	13.036	17.677
29.713	8273.809	9619.314	5.455
6541.134	120.863	1.003	14.668
5/6/2016 8:50:00 AM	247800.000	13.040	17.677
29.722	8268.161	9612.636	5.451
6536.592	120.946	1.003	14.669
5/6/2016 8:55:00 AM	248100.000	13.034	17.678
29.708	8258.780	9601.637	5.444
6529.114	121.083	1.003	14.670
5/6/2016 9:00:00 AM	248400.000	13.034	17.676
29.708	8256.124	9598.938	5.443
6527.277	121.122	1.003	14.672
5/6/2016 9:05:00 AM	248700.000	13.037	17.677
29.715	8250.400	9592.024	5.438
6522.577	121.206	1.003	14.673
5/6/2016 9:10:00 AM	249000.000	13.035	17.677
29.710	8248.711	9590.170	5.437
6521.315	121.231	1.003	14.675
5/6/2016 9:15:00 AM	249300.000	13.030	17.676
29.700	8243.580	9584.391	5.434
6517.386	121.307	1.003	14.676
5/6/2016 9:20:00 AM	249600.000	13.036	17.677
29.712	8242.479	9582.797	5.433
6516.302	121.323	1.003	14.678
5/6/2016 9:25:00 AM	249900.000	13.029	17.675
29.698	8239.628	9579.851	5.431
6514.298	121.365	1.003	14.680
5/6/2016 9:30:00 AM	250200.000	13.028	17.677
29.696	8230.600	9568.929	5.424
6506.872	121.498	1.003	14.682
5/6/2016 9:35:00 AM	250500.000	13.029	17.677
29.696	8229.620	9567.900	5.424
6506.173	121.512	1.003	14.680
5/6/2016 9:40:00 AM	250800.000	13.035	17.678
29.710	8221.041	9557.685	5.418
6499.226	121.639	1.003	14.679
5/6/2016 9:45:00 AM	251100.000	13.036	17.677
29.712	8219.059	9555.678	5.416
6497.861	121.668	1.003	14.677
5/6/2016 9:50:00 AM	251400.000	13.041	17.678
29.723	8217.602	9553.686	5.415
6496.507	121.690	1.003	14.674
5/6/2016 9:55:00 AM	251700.000	13.035	17.675
29.711	8214.608	9550.782	5.413
6494.532	121.734	1.003	14.670
5/6/2016 10:00:00 AM	252000.000	13.041	17.677
29.723	8213.968	9549.722	5.413
6493.811	121.744	1.003	14.667
5/6/2016 10:05:00 AM	252300.000	13.039	17.677
29.719	8209.385	9544.302	5.409
6490.125	121.812	1.003	14.669
5/6/2016 10:10:00 AM	252600.000	13.040	17.676
29.722	8205.371	9539.912	5.407
6487.141	121.871	1.003	14.672
5/6/2016 10:15:00 AM	252900.000	13.037	17.676
29.715	8205.373	9539.822	5.407

6487.080	121.871	1.003	14.675
5/6/2016 10:20:00 AM	253200.000	13.031	17.677
29.702	8198.442	9531.691	5.402
6481.551	121.974	1.003	14.676
5/6/2016 10:25:00 AM	253500.000	13.031	17.676
29.702	8200.622	9534.430	5.403
6483.412	121.942	1.003	14.678
5/6/2016 10:30:00 AM	253800.000	13.035	17.676
29.711	8199.332	9532.930	5.402
6482.392	121.961	1.003	14.680
5/6/2016 10:35:00 AM	254100.000	13.033	17.676
29.705	8197.089	9530.245	5.401
6480.567	121.995	1.003	14.679
5/6/2016 10:40:00 AM	254400.000	13.040	17.678
29.721	8190.484	9522.197	5.396
6475.094	122.093	1.003	14.678
5/6/2016 10:45:00 AM	254700.000	13.037	17.676
29.714	8196.232	9529.249	5.400
6479.889	122.007	1.003	14.677
5/6/2016 10:50:00 AM	255000.000	13.034	17.677
29.709	8188.951	9520.692	5.395
6474.071	122.116	1.003	14.678
5/6/2016 10:55:00 AM	255300.000	13.034	17.677
29.708	8187.487	9518.786	5.394
6472.774	122.138	1.003	14.679
5/6/2016 11:00:00 AM	255600.000	13.032	17.677
29.705	8185.542	9516.564	5.393
6471.264	122.167	1.003	14.681
5/6/2016 11:05:00 AM	255900.000	13.031	17.675
29.702	8182.401	9513.315	5.391
6469.055	122.214	1.003	14.682
5/6/2016 11:10:00 AM	256200.000	13.030	17.678
29.699	8181.977	9512.345	5.390
6468.395	122.220	1.003	14.683
5/6/2016 11:15:00 AM	256500.000	13.030	17.678
29.699	8182.210	9512.632	5.390
6468.590	122.216	1.003	14.683
5/6/2016 11:20:00 AM	256800.000	13.036	17.676
29.713	8178.468	9508.561	5.388
6465.822	122.272	1.003	14.683
5/6/2016 11:25:00 AM	257100.000	13.036	17.676
29.714	8176.921	9506.816	5.387
6464.635	122.295	1.003	14.682
5/6/2016 11:30:00 AM	257400.000	13.036	17.676
29.714	8175.361	9505.039	5.386
6463.427	122.319	1.003	14.681
5/6/2016 11:35:00 AM	257700.000	13.035	17.677
29.711	8175.556	9505.063	5.386
6463.444	122.316	1.003	14.682
5/6/2016 11:40:00 AM	258000.000	13.033	17.677
29.705	8173.505	9502.643	5.384
6461.797	122.347	1.003	14.683
5/6/2016 11:45:00 AM	258300.000	13.032	17.677
29.705	8173.679	9502.790	5.384
6461.898	122.344	1.003	14.684
5/6/2016 11:50:00 AM	258600.000	13.030	17.676

29.699	8175.351	9504.991	5.385
6463.394	122.319	1.003	14.685
5/6/2016 11:55:00 AM	258900.000	13.030	17.678
29.698	8174.206	9503.272	5.384
6462.226	122.336	1.003	14.687
5/6/2016 12:00:00 PM	259200.000	13.027	17.676
29.693	8170.144	9498.917	5.382
6459.264	122.397	1.003	14.688
5/6/2016 12:05:00 PM	259500.000	13.026	17.675
29.691	8169.750	9498.590	5.382
6459.041	122.403	1.003	14.688
5/6/2016 12:10:00 PM	259800.000	13.026	17.677
29.689	8166.917	9494.892	5.379
6456.527	122.445	1.003	14.688
5/6/2016 12:15:00 PM	260100.000	13.027	17.676
29.692	8169.286	9497.975	5.381
6458.623	122.410	1.003	14.689
5/6/2016 12:20:00 PM	260400.000	13.029	17.677
29.696	8169.917	9498.508	5.382
6458.986	122.400	1.003	14.686
5/6/2016 12:25:00 PM	260700.000	13.031	17.677
29.702	8167.088	9495.255	5.380
6456.774	122.443	1.003	14.683
5/6/2016 12:30:00 PM	261000.000	13.034	17.678
29.708	8168.844	9497.058	5.381
6457.999	122.416	1.003	14.680
5/6/2016 12:35:00 PM	261300.000	13.033	17.676
29.706	8168.599	9497.067	5.381
6458.006	122.420	1.003	14.680
5/6/2016 12:40:00 PM	261600.000	13.034	17.676
29.708	8166.177	9494.251	5.379
6456.091	122.456	1.003	14.680
5/6/2016 12:45:00 PM	261900.000	13.035	17.676
29.710	8167.850	9496.216	5.380
6457.427	122.431	1.003	14.680
5/6/2016 12:50:00 PM	262200.000	13.032	17.677
29.705	8166.163	9494.070	5.379
6455.968	122.457	1.003	14.680
5/6/2016 12:55:00 PM	262500.000	13.034	17.677
29.708	8164.427	9492.070	5.378
6454.608	122.483	1.003	14.681
5/6/2016 1:00:00 PM	262800.000	13.033	17.676
29.706	8164.914	9492.892	5.378
6455.167	122.475	1.003	14.681
5/6/2016 1:05:00 PM	263100.000	13.031	17.677
29.701	8165.202	9492.878	5.378
6455.158	122.471	1.003	14.684
5/6/2016 1:10:00 PM	263400.000	13.028	17.678
29.695	8160.082	9486.813	5.374
6451.034	122.548	1.003	14.686
5/6/2016 1:15:00 PM	263700.000	13.032	17.677
29.705	8163.254	9490.816	5.377
6453.756	122.500	1.003	14.689
5/6/2016 1:20:00 PM	264000.000	13.027	17.676
29.693	8160.470	9487.708	5.375
6451.642	122.542	1.003	14.688

5/6/2016 1:25:00 PM	264300.000	13.033	17.676
29.707	8160.668	9487.938	5.375
6451.798	122.539	1.003	14.686
5/6/2016 1:30:00 PM	264600.000	13.028	17.677
29.695	8159.600	9486.403	5.374
6450.755	122.555	1.003	14.685
5/6/2016 1:35:00 PM	264900.000	13.030	17.676
29.700	8160.523	9487.809	5.375
6451.710	122.541	1.003	14.683
5/6/2016 1:40:00 PM	265200.000	13.036	17.677
29.714	8160.505	9487.417	5.375
6451.444	122.541	1.003	14.681
5/6/2016 1:45:00 PM	265500.000	13.034	17.678
29.708	8159.450	9486.155	5.374
6450.586	122.557	1.003	14.679
5/6/2016 1:50:00 PM	265800.000	13.030	17.676
29.700	8158.722	9485.639	5.374
6450.235	122.568	1.003	14.681
5/6/2016 1:55:00 PM	266100.000	13.031	17.676
29.701	8159.426	9486.512	5.374
6450.829	122.558	1.003	14.683
5/6/2016 2:00:00 PM	266400.000	13.033	17.676
29.705	8157.266	9483.929	5.373
6449.072	122.590	1.003	14.685
5/6/2016 2:05:00 PM	266700.000	13.035	17.677
29.710	8158.222	9484.819	5.373
6449.677	122.576	1.003	14.682
5/6/2016 2:10:00 PM	267000.000	13.037	17.677
29.716	8158.748	9485.560	5.374
6450.181	122.568	1.003	14.680
5/6/2016 2:15:00 PM	267300.000	13.034	17.676
29.707	8161.295	9488.685	5.376
6452.306	122.530	1.003	14.677
5/6/2016 2:20:00 PM	267600.000	13.032	17.676
29.705	8158.701	9485.705	5.374
6450.280	122.569	1.003	14.678
5/6/2016 2:25:00 PM	267900.000	13.032	17.675
29.703	8157.688	9484.566	5.373
6449.506	122.584	1.003	14.679
5/6/2016 2:30:00 PM	268200.000	13.029	17.676
29.697	8159.095	9486.037	5.374
6450.506	122.563	1.003	14.680
5/6/2016 2:35:00 PM	268500.000	13.028	17.677
29.695	8158.018	9484.673	5.373
6449.578	122.579	1.003	14.681
5/6/2016 2:40:00 PM	268800.000	13.027	17.676
29.692	8155.408	9481.823	5.371
6447.640	122.618	1.003	14.682
5/6/2016 2:45:00 PM	269100.000	13.030	17.678
29.700	8154.964	9480.886	5.371
6447.003	122.625	1.003	14.684
5/6/2016 2:50:00 PM	269400.000	13.031	17.677
29.701	8154.318	9480.372	5.371
6446.653	122.634	1.003	14.683
5/6/2016 2:55:00 PM	269700.000	13.025	17.676
29.687	8156.742	9483.412	5.372

6448.720	122.598	1.003	14.683
5/6/2016 3:00:00 PM	270000.000	13.025	17.677
29.689	8156.947	9483.409	5.372
6448.719	122.595	1.003	14.683
5/6/2016 3:05:00 PM	270300.000	13.031	17.675
29.702	8154.410	9480.792	5.371
6446.939	122.633	1.003	14.682
5/6/2016 3:10:00 PM	270600.000	13.028	17.676
29.694	8158.894	9485.875	5.374
6450.395	122.566	1.003	14.681
5/6/2016 3:15:00 PM	270900.000	13.027	17.676
29.693	8159.246	9486.247	5.374
6450.648	122.560	1.003	14.680
5/6/2016 3:20:00 PM	271200.000	13.028	17.676
29.694	8154.594	9480.894	5.371
6447.008	122.630	1.003	14.679
5/6/2016 3:25:00 PM	271500.000	13.033	17.677
29.706	8157.529	9484.104	5.373
6449.191	122.586	1.003	14.678
5/6/2016 3:30:00 PM	271800.000	13.032	17.676
29.703	8156.488	9483.117	5.372
6448.520	122.602	1.003	14.677
5/6/2016 3:35:00 PM	272100.000	13.031	17.676
29.701	8158.991	9485.971	5.374
6450.460	122.564	1.003	14.675
5/6/2016 3:40:00 PM	272400.000	13.036	17.678
29.713	8158.803	9485.327	5.374
6450.022	122.567	1.003	14.672
5/6/2016 3:45:00 PM	272700.000	13.037	17.677
29.716	8156.909	9483.421	5.372
6448.726	122.595	1.003	14.670
5/6/2016 3:50:00 PM	273000.000	13.032	17.678
29.703	8155.625	9481.708	5.371
6447.562	122.615	1.003	14.672
5/6/2016 3:55:00 PM	273300.000	13.032	17.677
29.705	8156.875	9483.364	5.372
6448.688	122.596	1.003	14.674
5/6/2016 4:00:00 PM	273600.000	13.031	17.678
29.702	8158.024	9484.498	5.373
6449.458	122.579	1.003	14.677
5/6/2016 4:05:00 PM	273900.000	13.026	17.676
29.691	8155.513	9481.853	5.371
6447.660	122.616	1.003	14.677
5/6/2016 4:10:00 PM	274200.000	13.025	17.676
29.688	8158.360	9485.329	5.374
6450.024	122.574	1.003	14.677
5/6/2016 4:15:00 PM	274500.000	13.030	17.677
29.699	8156.744	9483.084	5.372
6448.497	122.598	1.003	14.677
5/6/2016 4:20:00 PM	274800.000	13.031	17.676
29.701	8160.404	9487.578	5.375
6451.553	122.543	1.003	14.677
5/6/2016 4:25:00 PM	275100.000	13.025	17.677
29.688	8155.846	9482.148	5.372
6447.861	122.611	1.003	14.676
5/6/2016 4:30:00 PM	275400.000	13.024	17.677

29.687	8158.374	9484.939	5.373
6449.759	122.573	1.003	14.676
5/6/2016 4:35:00 PM	275700.000	13.026	17.677
29.689	8156.542	9482.903	5.372
6448.375	122.601	1.003	14.674
5/6/2016 4:40:00 PM	276000.000	13.026	17.677
29.691	8154.245	9480.268	5.370
6446.583	122.636	1.003	14.672
5/6/2016 4:45:00 PM	276300.000	13.034	17.678
29.708	8154.792	9480.720	5.371
6446.890	122.627	1.003	14.670
5/6/2016 4:50:00 PM	276600.000	13.027	17.676
29.693	8158.593	9485.525	5.374
6450.158	122.570	1.003	14.672
5/6/2016 4:55:00 PM	276900.000	13.024	17.676
29.686	8156.596	9483.150	5.372
6448.542	122.600	1.003	14.674
5/6/2016 5:00:00 PM	277200.000	13.027	17.678
29.693	8157.881	9484.256	5.373
6449.294	122.581	1.003	14.676
5/6/2016 5:05:00 PM	277500.000	13.023	17.678
29.683	8160.495	9487.369	5.375
6451.411	122.542	1.003	14.676
5/6/2016 5:10:00 PM	277800.000	13.028	17.676
29.694	8155.704	9482.095	5.372
6447.825	122.614	1.003	14.676
5/6/2016 5:15:00 PM	278100.000	13.027	17.677
29.693	8158.173	9484.745	5.373
6449.627	122.576	1.003	14.675
5/6/2016 5:20:00 PM	278400.000	13.023	17.676
29.683	8157.640	9484.436	5.373
6449.416	122.584	1.003	14.674
5/6/2016 5:25:00 PM	278700.000	13.023	17.676
29.683	8157.543	9484.344	5.373
6449.354	122.586	1.003	14.672
5/6/2016 5:30:00 PM	279000.000	13.024	17.677
29.686	8160.129	9487.183	5.375
6451.284	122.547	1.003	14.671
5/6/2016 5:35:00 PM	279300.000	13.031	17.676
29.701	8157.173	9483.875	5.373
6449.036	122.591	1.003	14.671
5/6/2016 5:40:00 PM	279600.000	13.026	17.677
29.691	8156.925	9483.423	5.372
6448.728	122.595	1.003	14.671
5/6/2016 5:45:00 PM	279900.000	13.027	17.677
29.692	8157.301	9483.785	5.373
6448.975	122.590	1.003	14.671
5/6/2016 5:50:00 PM	280200.000	13.027	17.676
29.692	8161.684	9489.137	5.376
6452.613	122.524	1.003	14.671
5/6/2016 5:55:00 PM	280500.000	13.033	17.676
29.705	8162.725	9490.276	5.377
6453.389	122.508	1.003	14.670
5/6/2016 6:00:00 PM	280800.000	13.029	17.678
29.697	8158.841	9485.371	5.374
6450.053	122.566	1.003	14.669

5/6/2016 6:05:00 PM	281100.000	13.028	17.678
29.696	8161.070	9487.983	5.375
6451.829	122.533	1.003	14.670
5/6/2016 6:10:00 PM	281400.000	13.030	17.677
29.699	8161.517	9488.633	5.376
6452.271	122.526	1.003	14.671
5/6/2016 6:15:00 PM	281700.000	13.029	17.676
29.698	8161.836	9489.297	5.376
6452.723	122.521	1.003	14.672
5/6/2016 6:20:00 PM	282000.000	13.026	17.677
29.689	8158.537	9485.276	5.374
6449.988	122.571	1.003	14.675
5/6/2016 6:25:00 PM	282300.000	13.028	17.677
29.695	8161.452	9488.537	5.375
6452.205	122.527	1.003	14.678
5/6/2016 6:30:00 PM	282600.000	13.027	17.676
29.692	8159.375	9486.452	5.374
6450.788	122.558	1.003	14.681
5/6/2016 6:35:00 PM	282900.000	13.026	17.676
29.689	8161.544	9488.919	5.376
6452.465	122.526	1.003	14.681
5/6/2016 6:40:00 PM	283200.000	13.022	17.678
29.682	8160.697	9487.622	5.375
6451.583	122.539	1.003	14.681
5/6/2016 6:45:00 PM	283500.000	13.024	17.677
29.686	8160.044	9487.029	5.375
6451.181	122.548	1.003	14.680
5/6/2016 6:50:00 PM	283800.000	13.025	17.676
29.687	8156.144	9482.587	5.372
6448.160	122.607	1.003	14.680
5/6/2016 6:55:00 PM	284100.000	13.029	17.676
29.697	8157.819	9484.518	5.373
6449.473	122.582	1.003	14.681
5/6/2016 7:00:00 PM	284400.000	13.025	17.676
29.687	8154.218	9480.367	5.371
6446.650	122.636	1.003	14.681
5/6/2016 7:05:00 PM	284700.000	13.023	17.677
29.684	8156.279	9482.561	5.372
6448.142	122.605	1.003	14.680
5/6/2016 7:10:00 PM	285000.000	13.028	17.676
29.694	8153.126	9479.133	5.370
6445.811	122.652	1.003	14.679
5/6/2016 7:15:00 PM	285300.000	13.024	17.678
29.686	8155.899	9482.008	5.372
6447.765	122.611	1.003	14.678
5/6/2016 7:20:00 PM	285600.000	13.024	17.676
29.686	8155.317	9481.771	5.371
6447.604	122.619	1.003	14.676
5/6/2016 7:25:00 PM	285900.000	13.030	17.677
29.700	8153.345	9479.187	5.370
6445.847	122.649	1.003	14.674
5/6/2016 7:30:00 PM	286200.000	13.032	17.677
29.704	8154.811	9480.854	5.371
6446.981	122.627	1.003	14.672
5/6/2016 7:35:00 PM	286500.000	13.026	17.676
29.690	8156.336	9482.849	5.372

6448.337	122.604	1.003	14.674
5/6/2016 7:40:00 PM	286800.000	13.024	17.676
29.686	8155.619	9482.142	5.372
6447.857	122.615	1.003	14.675
5/6/2016 7:45:00 PM	287100.000	13.021	17.676
29.679	8156.354	9482.940	5.372
6448.399	122.604	1.003	14.676
5/6/2016 7:50:00 PM	287400.000	13.023	17.677
29.683	8155.184	9481.324	5.371
6447.300	122.621	1.003	14.675
5/6/2016 7:55:00 PM	287700.000	13.026	17.677
29.690	8154.352	9480.411	5.371
6446.680	122.634	1.003	14.673
5/6/2016 8:00:00 PM	288000.000	13.026	17.677
29.690	8155.474	9481.771	5.371
6447.604	122.617	1.003	14.671
5/6/2016 8:05:00 PM	288300.000	13.023	17.676
29.683	8156.509	9483.085	5.372
6448.498	122.601	1.003	14.672
5/6/2016 8:10:00 PM	288600.000	13.028	17.676
29.694	8153.238	9479.373	5.370
6445.974	122.651	1.003	14.672
5/6/2016 8:15:00 PM	288900.000	13.022	17.675
29.680	8154.249	9480.584	5.371
6446.798	122.635	1.003	14.672
5/6/2016 8:20:00 PM	289200.000	13.021	17.677
29.679	8153.851	9479.737	5.370
6446.221	122.641	1.003	14.671
5/6/2016 8:25:00 PM	289500.000	13.022	17.677
29.680	8156.070	9482.391	5.372
6448.026	122.608	1.003	14.670
5/6/2016 8:30:00 PM	289800.000	13.025	17.678
29.688	8155.083	9481.002	5.371
6447.082	122.623	1.003	14.670
5/6/2016 8:35:00 PM	290100.000	13.026	17.677
29.690	8157.338	9483.864	5.373
6449.028	122.589	1.003	14.673
5/6/2016 8:40:00 PM	290400.000	13.028	17.677
29.695	8154.262	9480.270	5.370
6446.584	122.635	1.003	14.676
5/6/2016 8:45:00 PM	290700.000	13.021	17.677
29.680	8156.234	9482.509	5.372
6448.106	122.606	1.003	14.679
5/6/2016 8:50:00 PM	291000.000	13.025	17.678
29.689	8152.667	9478.230	5.369
6445.197	122.659	1.003	14.680
5/6/2016 8:55:00 PM	291300.000	13.027	17.677
29.692	8153.333	9479.099	5.370
6445.788	122.649	1.003	14.680
5/6/2016 9:00:00 PM	291600.000	13.022	17.677
29.681	8157.787	9484.441	5.373
6449.421	122.582	1.003	14.681
5/6/2016 9:05:00 PM	291900.000	13.025	17.676
29.687	8153.247	9479.310	5.370
6445.931	122.651	1.003	14.681
5/6/2016 9:10:00 PM	292200.000	13.025	17.676

29.688	8153.057	9479.052	5.370
6445.755	122.653	1.003	14.682
5/6/2016 9:15:00 PM	292500.000	13.020	17.677
29.676	8151.895	9477.591	5.369
6444.762	122.671	1.003	14.683
5/6/2016 9:20:00 PM	292800.000	13.026	17.677
29.690	8152.928	9478.793	5.370
6445.580	122.655	1.003	14.682
5/6/2016 9:25:00 PM	293100.000	13.028	17.678
29.695	8150.924	9476.204	5.368
6443.819	122.685	1.003	14.681
5/6/2016 9:30:00 PM	293400.000	13.023	17.677
29.683	8150.328	9475.771	5.368
6443.524	122.694	1.003	14.680
5/6/2016 9:35:00 PM	293700.000	13.024	17.677
29.686	8148.465	9473.604	5.366
6442.051	122.722	1.003	14.680
5/6/2016 9:40:00 PM	294000.000	13.026	17.677
29.691	8146.775	9471.584	5.365
6440.678	122.748	1.003	14.680
5/6/2016 9:45:00 PM	294300.000	13.021	17.675
29.680	8150.941	9476.722	5.368
6444.171	122.685	1.003	14.680
5/6/2016 9:50:00 PM	294600.000	13.021	17.675
29.679	8150.459	9476.198	5.368
6443.815	122.692	1.003	14.680
5/6/2016 9:55:00 PM	294900.000	13.024	17.677
29.685	8148.503	9473.648	5.366
6442.082	122.722	1.003	14.679
5/6/2016 10:00:00 PM	295200.000	13.019	17.676
29.674	8147.938	9473.154	5.366
6441.745	122.730	1.003	14.679
5/6/2016 10:05:00 PM	295500.000	13.025	17.678
29.689	8147.300	9472.011	5.365
6440.968	122.740	1.003	14.679
5/6/2016 10:10:00 PM	295800.000	13.025	17.678
29.689	8146.606	9471.204	5.365
6440.419	122.751	1.003	14.679
5/6/2016 10:15:00 PM	296100.000	13.021	17.676
29.678	8148.897	9474.291	5.367
6442.518	122.716	1.003	14.679
5/6/2016 10:20:00 PM	296400.000	13.023	17.676
29.685	8147.582	9472.724	5.366
6441.453	122.736	1.003	14.681
5/6/2016 10:25:00 PM	296700.000	13.022	17.676
29.681	8149.894	9475.450	5.368
6443.307	122.701	1.003	14.682
5/6/2016 10:30:00 PM	297000.000	13.016	17.677
29.668	8145.074	9469.478	5.364
6439.245	122.774	1.003	14.684
5/6/2016 10:35:00 PM	297300.000	13.025	17.677
29.687	8147.647	9472.488	5.366
6441.292	122.735	1.003	14.683
5/6/2016 10:40:00 PM	297600.000	13.019	17.675
29.675	8145.072	9469.898	5.364
6439.531	122.774	1.003	14.681

5/6/2016 10:45:00 PM	297900.000	13.023	17.676
29.684	8145.754	9470.638	5.365
6440.034	122.763	1.003	14.680
5/6/2016 10:50:00 PM	298200.000	13.028	17.677
29.696	8145.848	9470.562	5.365
6439.982	122.762	1.003	14.680
5/6/2016 10:55:00 PM	298500.000	13.028	17.677
29.694	8146.714	9471.384	5.365
6440.542	122.749	1.003	14.681
5/6/2016 11:00:00 PM	298800.000	13.023	17.676
29.683	8143.828	9468.397	5.363
6438.510	122.792	1.003	14.681
5/6/2016 11:05:00 PM	299100.000	13.024	17.675
29.685	8148.103	9473.568	5.366
6442.027	122.728	1.003	14.681
5/6/2016 11:10:00 PM	299400.000	13.024	17.677
29.685	8169.953	9498.421	5.382
6458.927	122.400	1.003	14.681
5/6/2016 11:15:00 PM	299700.000	13.026	17.676
29.689	8198.264	9531.610	5.402
6481.496	121.977	1.003	14.681
5/6/2016 11:20:00 PM	300000.000	13.021	17.677
29.680	8224.329	9561.731	5.420
6501.978	121.590	1.003	14.682
5/6/2016 11:25:00 PM	300300.000	13.019	17.678
29.675	8251.840	9593.567	5.439
6523.626	121.185	1.003	14.683
5/6/2016 11:30:00 PM	300600.000	13.018	17.678
29.673	8273.150	9618.359	5.455
6540.485	120.873	1.003	14.684
5/6/2016 11:35:00 PM	300900.000	13.018	17.676
29.672	8295.090	9644.240	5.470
6558.084	120.553	1.003	14.684
5/6/2016 11:40:00 PM	301200.000	13.020	17.677
29.677	8311.442	9662.975	5.482
6570.823	120.316	1.003	14.683
5/6/2016 11:45:00 PM	301500.000	13.020	17.678
29.677	8329.171	9683.473	5.494
6584.762	120.060	1.003	14.683
5/6/2016 11:50:00 PM	301800.000	13.021	17.678
29.678	8347.459	9704.656	5.507
6599.167	119.797	1.003	14.683
5/6/2016 11:55:00 PM	302100.000	13.024	17.676
29.686	8358.260	9717.685	5.515
6608.025	119.642	1.003	14.683
5/7/2016 12:00:00 AM	302400.000	13.019	17.675
29.675	8374.008	9736.071	5.526
6620.529	119.417	1.003	14.683
5/7/2016 12:05:00 AM	302700.000	13.020	17.678
29.676	8385.492	9748.896	5.534
6629.250	119.254	1.003	14.684
5/7/2016 12:10:00 AM	303000.000	13.024	17.676
29.685	8396.081	9761.695	5.542
6637.953	119.103	1.003	14.684
5/7/2016 12:15:00 AM	303300.000	13.019	17.677
29.674	8406.887	9773.938	5.549

6646.279	118.950	1.003	14.685
5/7/2016 12:20:00 AM	303600.000	13.024	17.676
29.685	8417.351	9786.387	5.557
6654.744	118.802	1.003	14.686
5/7/2016 12:25:00 AM	303900.000	13.022	17.676
29.682	8429.077	9799.963	5.565
6663.975	118.637	1.003	14.686
5/7/2016 12:30:00 AM	304200.000	13.021	17.677
29.680	8438.771	9811.139	5.572
6671.575	118.501	1.003	14.687
5/7/2016 12:35:00 AM	304500.000	13.019	17.677
29.675	8447.712	9821.498	5.578
6678.619	118.375	1.003	14.688
5/7/2016 12:40:00 AM	304800.000	13.019	17.677
29.674	8455.812	9830.838	5.584
6684.970	118.262	1.003	14.688
5/7/2016 12:45:00 AM	305100.000	13.020	17.677
29.677	8463.788	9840.034	5.590
6691.224	118.150	1.003	14.689
5/7/2016 12:50:00 AM	305400.000	13.021	17.678
29.678	8473.114	9850.742	5.596
6698.505	118.020	1.003	14.689
5/7/2016 12:55:00 AM	305700.000	13.021	17.676
29.678	8478.364	9857.306	5.600
6702.968	117.947	1.003	14.689
5/7/2016 1:00:00 AM	306000.000	13.021	17.678
29.678	8485.997	9865.662	5.605
6708.650	117.841	1.003	14.689
5/7/2016 1:05:00 AM	306300.000	13.023	17.678
29.684	8495.156	9876.331	5.612
6715.906	117.714	1.003	14.688
5/7/2016 1:10:00 AM	306600.000	13.024	17.676
29.685	8501.385	9883.957	5.616
6721.091	117.628	1.003	14.686
5/7/2016 1:15:00 AM	306900.000	13.028	17.676
29.694	8509.261	9893.208	5.622
6727.382	117.519	1.003	14.685
5/7/2016 1:20:00 AM	307200.000	13.021	17.677
29.679	8517.275	9902.219	5.628
6733.509	117.408	1.003	14.686
5/7/2016 1:25:00 AM	307500.000	13.026	17.677
29.691	8524.499	9910.809	5.633
6739.350	117.309	1.003	14.687
5/7/2016 1:30:00 AM	307800.000	13.020	17.677
29.677	8530.875	9918.145	5.637
6744.338	117.221	1.003	14.687
5/7/2016 1:35:00 AM	308100.000	13.028	17.677
29.695	8534.261	9921.946	5.640
6746.923	117.175	1.003	14.686
5/7/2016 1:40:00 AM	308400.000	13.025	17.675
29.687	8539.898	9929.041	5.644
6751.749	117.097	1.003	14.684
5/7/2016 1:45:00 AM	308700.000	13.030	17.676
29.699	8547.311	9937.446	5.649
6757.464	116.996	1.003	14.682
5/7/2016 1:50:00 AM	309000.000	13.025	17.676

29.687	8552.005	9942.904	5.652
6761.175	116.932	1.003	14.682
5/7/2016 1:55:00 AM	309300.000	13.029	17.676
29.698	8558.406	9950.423	5.657
6766.288	116.844	1.003	14.682
5/7/2016 2:00:00 AM	309600.000	13.025	17.677
29.688	8563.088	9955.461	5.660
6769.714	116.780	1.003	14.681
5/7/2016 2:05:00 AM	309900.000	13.029	17.676
29.697	8568.955	9962.630	5.665
6774.588	116.700	1.003	14.682
5/7/2016 2:10:00 AM	310200.000	13.027	17.676
29.693	8576.094	9970.930	5.670
6780.233	116.603	1.003	14.682
5/7/2016 2:15:00 AM	310500.000	13.021	17.678
29.680	8578.755	9973.501	5.671
6781.981	116.567	1.003	14.683
5/7/2016 2:20:00 AM	310800.000	13.027	17.676
29.692	8584.654	9980.939	5.676
6787.039	116.487	1.003	14.684
5/7/2016 2:25:00 AM	311100.000	13.025	17.676
29.687	8585.404	9981.795	5.676
6787.621	116.477	1.003	14.684
5/7/2016 2:30:00 AM	311400.000	13.022	17.676
29.682	8592.464	9989.962	5.681
6793.175	116.381	1.003	14.685
5/7/2016 2:35:00 AM	311700.000	13.028	17.676
29.695	8594.618	9992.508	5.683
6794.906	116.352	1.003	14.684
5/7/2016 2:40:00 AM	312000.000	13.025	17.678
29.689	8600.744	9999.106	5.687
6799.393	116.269	1.003	14.682
5/7/2016 2:45:00 AM	312300.000	13.033	17.677
29.705	8603.219	10002.312	5.689
6801.572	116.236	1.003	14.680
5/7/2016 2:50:00 AM	312600.000	13.027	17.677
29.694	8608.502	10008.437	5.693
6805.737	116.164	1.003	14.680
5/7/2016 2:55:00 AM	312900.000	13.032	17.678
29.704	8609.389	10009.232	5.693
6806.279	116.152	1.003	14.680
5/7/2016 3:00:00 AM	313200.000	13.027	17.676
29.692	8612.329	10012.962	5.695
6808.814	116.113	1.003	14.679
5/7/2016 3:05:00 AM	313500.000	13.024	17.676
29.686	8616.814	10018.331	5.699
6812.466	116.052	1.003	14.681
5/7/2016 3:10:00 AM	313800.000	13.023	17.676
29.683	8619.622	10021.537	5.701
6814.646	116.014	1.003	14.682
5/7/2016 3:15:00 AM	314100.000	13.022	17.678
29.681	8618.322	10019.639	5.699
6813.355	116.032	1.003	14.684
5/7/2016 3:20:00 AM	314400.000	13.028	17.678
29.695	8621.412	10023.190	5.702
6815.770	115.990	1.003	14.683

5/7/2016 3:25:00 AM	314700.000	13.024	17.676
29.686	8624.205	10026.943	5.704
6818.322	115.953	1.003	14.683
5/7/2016 3:30:00 AM	315000.000	13.028	17.677
29.696	8627.039	10030.024	5.706
6820.417	115.915	1.003	14.682
5/7/2016 3:35:00 AM	315300.000	13.028	17.677
29.695	8625.001	10027.540	5.704
6818.728	115.942	1.003	14.681
5/7/2016 3:40:00 AM	315600.000	13.027	17.676
29.692	8626.530	10029.551	5.705
6820.095	115.921	1.003	14.681
5/7/2016 3:45:00 AM	315900.000	13.026	17.676
29.691	8632.353	10036.282	5.710
6824.672	115.843	1.003	14.680
5/7/2016 3:50:00 AM	316200.000	13.031	17.678
29.702	8629.752	10032.830	5.707
6822.325	115.878	1.003	14.680
5/7/2016 3:55:00 AM	316500.000	13.026	17.676
29.690	8629.988	10033.631	5.708
6822.869	115.875	1.003	14.680
5/7/2016 4:00:00 AM	316800.000	13.027	17.676
29.693	8634.348	10038.618	5.711
6826.261	115.817	1.003	14.681
5/7/2016 4:05:00 AM	317100.000	13.029	17.675
29.698	8636.141	10040.841	5.712
6827.772	115.792	1.003	14.683
5/7/2016 4:10:00 AM	317400.000	13.026	17.675
29.691	8637.561	10042.589	5.713
6828.961	115.773	1.003	14.685
5/7/2016 4:15:00 AM	317700.000	13.020	17.676
29.677	8638.780	10043.771	5.714
6829.765	115.757	1.003	14.687
5/7/2016 4:20:00 AM	318000.000	13.027	17.677
29.692	8637.409	10041.947	5.713
6828.524	115.775	1.003	14.685
5/7/2016 4:25:00 AM	318300.000	13.024	17.678
29.686	8639.244	10043.866	5.714
6829.829	115.751	1.003	14.684
5/7/2016 4:30:00 AM	318600.000	13.029	17.678
29.697	8641.180	10046.059	5.716
6831.320	115.725	1.003	14.682
5/7/2016 4:35:00 AM	318900.000	13.024	17.678
29.687	8642.523	10047.658	5.716
6832.408	115.707	1.003	14.684
5/7/2016 4:40:00 AM	319200.000	13.024	17.678
29.685	8642.959	10048.281	5.717
6832.832	115.701	1.003	14.686
5/7/2016 4:45:00 AM	319500.000	13.028	17.677
29.696	8644.484	10050.191	5.718
6834.131	115.681	1.003	14.687
5/7/2016 4:50:00 AM	319800.000	13.025	17.677
29.687	8644.921	10050.641	5.718
6834.436	115.675	1.003	14.688
5/7/2016 4:55:00 AM	320100.000	13.024	17.677
29.685	8645.795	10051.616	5.719

6835.099	115.663	1.003	14.688
5/7/2016 5:00:00 AM	320400.000	13.024	17.678
29.685	8648.227	10054.288	5.721
6836.917	115.631	1.003	14.688
5/7/2016 5:05:00 AM	320700.000	13.027	17.678
29.692	8648.441	10054.655	5.721
6837.166	115.628	1.003	14.687
5/7/2016 5:10:00 AM	321000.000	13.029	17.677
29.697	8648.563	10054.990	5.721
6837.394	115.626	1.003	14.685
5/7/2016 5:15:00 AM	321300.000	13.029	17.677
29.698	8649.308	10055.741	5.721
6837.904	115.616	1.003	14.683
5/7/2016 5:20:00 AM	321600.000	13.028	17.676
29.695	8649.094	10055.803	5.721
6837.946	115.619	1.003	14.683
5/7/2016 5:25:00 AM	321900.000	13.028	17.677
29.694	8650.298	10056.911	5.722
6838.700	115.603	1.003	14.683
5/7/2016 5:30:00 AM	322200.000	13.027	17.675
29.693	8648.117	10054.783	5.721
6837.252	115.632	1.003	14.683
5/7/2016 5:35:00 AM	322500.000	13.025	17.678
29.688	8651.785	10058.368	5.723
6839.691	115.583	1.003	14.686
5/7/2016 5:40:00 AM	322800.000	13.021	17.678
29.678	8647.959	10053.998	5.720
6836.719	115.634	1.003	14.689
5/7/2016 5:45:00 AM	323100.000	13.021	17.676
29.680	8631.563	10035.345	5.709
6824.035	115.854	1.003	14.693
5/7/2016 5:50:00 AM	323400.000	13.024	17.678
29.685	8609.561	10009.278	5.693
6806.310	116.150	1.003	14.692
5/7/2016 5:55:00 AM	323700.000	13.026	17.678
29.691	8581.484	9976.674	5.673
6784.139	116.530	1.003	14.691
5/7/2016 6:00:00 AM	324000.000	13.029	17.678
29.697	8561.100	9953.072	5.659
6768.090	116.807	1.003	14.690
5/7/2016 6:05:00 AM	324300.000	13.029	17.677
29.697	8540.216	9929.063	5.644
6751.763	117.093	1.003	14.691
5/7/2016 6:10:00 AM	324600.000	13.026	17.676
29.689	8524.157	9910.587	5.633
6739.200	117.314	1.003	14.691
5/7/2016 6:15:00 AM	324900.000	13.030	17.677
29.698	8506.166	9889.399	5.620
6724.792	117.562	1.003	14.692
5/7/2016 6:20:00 AM	325200.000	13.029	17.678
29.697	8490.644	9871.200	5.609
6712.416	117.777	1.003	14.693
5/7/2016 6:25:00 AM	325500.000	13.025	17.678
29.687	8480.562	9859.479	5.602
6704.446	117.917	1.003	14.694
5/7/2016 6:30:00 AM	325800.000	13.025	17.677

29.688	8468.692	9845.717	5.593
6695.088	118.082	1.003	14.695
5/7/2016 6:35:00 AM	326100.000	13.025	17.676
29.688	8459.189	9834.993	5.587
6687.795	118.215	1.003	14.698
5/7/2016 6:40:00 AM	326400.000	13.028	17.677
29.695	8450.557	9824.729	5.580
6680.816	118.335	1.003	14.701
5/7/2016 6:45:00 AM	326700.000	13.021	17.675
29.678	8441.945	9815.059	5.574
6674.240	118.456	1.003	14.704
5/7/2016 6:50:00 AM	327000.000	13.021	17.677
29.678	8433.715	9805.185	5.568
6667.526	118.572	1.003	14.703
5/7/2016 6:55:00 AM	327300.000	13.023	17.676
29.683	8425.616	9795.996	5.563
6661.278	118.686	1.003	14.702
5/7/2016 7:00:00 AM	327600.000	13.024	17.676
29.686	8420.266	9789.739	5.559
6657.023	118.761	1.003	14.701
5/7/2016 7:05:00 AM	327900.000	13.026	17.678
29.690	8414.233	9782.310	5.554
6651.971	118.846	1.003	14.703
5/7/2016 7:10:00 AM	328200.000	13.023	17.676
29.683	8406.943	9774.229	5.550
6646.476	118.949	1.003	14.704
5/7/2016 7:15:00 AM	328500.000	13.021	17.676
29.679	8397.896	9763.656	5.543
6639.287	119.077	1.003	14.706
5/7/2016 7:20:00 AM	328800.000	13.025	17.676
29.689	8390.715	9755.361	5.538
6633.646	119.179	1.003	14.707
5/7/2016 7:25:00 AM	329100.000	13.021	17.676
29.679	8381.533	9744.801	5.532
6626.465	119.310	1.003	14.709
5/7/2016 7:30:00 AM	329400.000	13.018	17.678
29.671	8377.730	9739.850	5.529
6623.098	119.364	1.003	14.710
5/7/2016 7:35:00 AM	329700.000	13.021	17.677
29.679	8371.172	9732.471	5.524
6618.081	119.458	1.003	14.709
5/7/2016 7:40:00 AM	330000.000	13.029	17.677
29.697	8364.668	9724.817	5.519
6612.876	119.550	1.003	14.708
5/7/2016 7:45:00 AM	330300.000	13.024	17.678
29.685	8361.733	9721.290	5.517
6610.478	119.592	1.003	14.707
5/7/2016 7:50:00 AM	330600.000	13.023	17.676
29.682	8355.700	9714.747	5.513
6606.028	119.679	1.003	14.707
5/7/2016 7:55:00 AM	330900.000	13.026	17.676
29.690	8351.155	9709.482	5.510
6602.448	119.744	1.003	14.708
5/7/2016 8:00:00 AM	331200.000	13.021	17.677
29.679	8348.302	9705.882	5.508
6600.000	119.785	1.003	14.708

5/7/2016 8:05:00 AM	331500.000	13.022	17.676
29.682	8338.338	9694.486	5.501
6592.251	119.928	1.003	14.707
5/7/2016 8:10:00 AM	331800.000	13.023	17.677
29.682	8332.771	9687.883	5.497
6587.760	120.008	1.003	14.706
5/7/2016 8:15:00 AM	332100.000	13.028	17.677
29.695	8326.087	9680.094	5.492
6582.464	120.104	1.003	14.706
5/7/2016 8:20:00 AM	332400.000	13.021	17.677
29.680	8323.846	9677.449	5.491
6580.666	120.137	1.003	14.708
5/7/2016 8:25:00 AM	332700.000	13.017	17.676
29.669	8318.547	9671.440	5.487
6576.580	120.213	1.003	14.711
5/7/2016 8:30:00 AM	333000.000	13.019	17.678
29.675	8313.324	9664.916	5.483
6572.144	120.289	1.003	14.714
5/7/2016 8:35:00 AM	333300.000	13.020	17.676
29.676	8306.103	9657.045	5.478
6566.791	120.393	1.003	14.711
5/7/2016 8:40:00 AM	333600.000	13.022	17.676
29.681	8302.525	9652.923	5.476
6563.988	120.445	1.003	14.707
5/7/2016 8:45:00 AM	333900.000	13.025	17.676
29.688	8300.743	9650.870	5.474
6562.592	120.471	1.003	14.704
5/7/2016 8:50:00 AM	334200.000	13.023	17.676
29.683	8294.378	9643.435	5.470
6557.536	120.564	1.003	14.705
5/7/2016 8:55:00 AM	334500.000	13.023	17.677
29.683	8292.829	9641.428	5.469
6556.171	120.586	1.003	14.706
5/7/2016 9:00:00 AM	334800.000	13.023	17.676
29.684	8288.786	9636.894	5.466
6553.088	120.645	1.003	14.707
5/7/2016 9:05:00 AM	335100.000	13.026	17.677
29.690	8283.677	9630.729	5.462
6548.896	120.719	1.003	14.708
5/7/2016 9:10:00 AM	335400.000	13.020	17.677
29.677	8279.304	9625.663	5.459
6545.452	120.783	1.003	14.708
5/7/2016 9:15:00 AM	335700.000	13.019	17.676
29.674	8280.461	9627.289	5.460
6546.557	120.766	1.003	14.709
5/7/2016 9:20:00 AM	336000.000	13.016	17.676
29.668	8271.168	9616.356	5.453
6539.123	120.902	1.003	14.710
5/7/2016 9:25:00 AM	336300.000	13.021	17.677
29.678	8266.408	9610.690	5.450
6535.270	120.972	1.003	14.710
5/7/2016 9:30:00 AM	336600.000	13.015	17.678
29.665	8264.536	9608.328	5.448
6533.663	120.999	1.003	14.711
5/7/2016 9:35:00 AM	336900.000	13.024	17.675
29.686	8263.083	9607.104	5.448

6532.831	121.020	1.003	14.709
5/7/2016 9:40:00 AM	337200.000	13.021	17.678
29.680	8260.787	9603.914	5.446
6530.662	121.054	1.003	14.707
5/7/2016 9:45:00 AM	337500.000	13.027	17.677
29.693	8255.979	9598.415	5.442
6526.923	121.124	1.003	14.705
5/7/2016 9:50:00 AM	337800.000	13.021	17.677
29.678	8251.694	9593.474	5.439
6523.563	121.187	1.003	14.708
5/7/2016 9:55:00 AM	338100.000	13.022	17.678
29.681	8251.144	9592.738	5.439
6523.062	121.195	1.003	14.711
5/7/2016 10:00:00 AM	338400.000	13.019	17.678
29.675	8244.563	9585.030	5.434
6517.821	121.292	1.003	14.714
5/7/2016 10:05:00 AM	338700.000	13.016	17.677
29.666	8241.940	9582.299	5.433
6515.963	121.331	1.003	14.714
5/7/2016 10:10:00 AM	339000.000	13.020	17.677
29.677	8240.441	9580.371	5.431
6514.653	121.353	1.003	14.714
5/7/2016 10:15:00 AM	339300.000	13.016	17.678
29.667	8235.058	9574.001	5.428
6510.321	121.432	1.003	14.715
5/7/2016 10:20:00 AM	339600.000	13.017	17.677
29.670	8229.752	9567.924	5.424
6506.189	121.510	1.003	14.712
5/7/2016 10:25:00 AM	339900.000	13.020	17.675
29.676	8224.938	9562.771	5.421
6502.685	121.581	1.003	14.710
5/7/2016 10:30:00 AM	340200.000	13.022	17.675
29.682	8226.688	9564.790	5.422
6504.058	121.556	1.003	14.707
5/7/2016 10:35:00 AM	340500.000	13.021	17.676
29.679	8219.820	9556.785	5.417
6498.614	121.657	1.003	14.708
5/7/2016 10:40:00 AM	340800.000	13.018	17.678
29.672	8217.417	9553.437	5.415
6496.337	121.693	1.003	14.709
5/7/2016 10:45:00 AM	341100.000	13.016	17.678
29.668	8213.529	9549.009	5.412
6493.327	121.750	1.003	14.711
5/7/2016 10:50:00 AM	341400.000	13.017	17.677
29.670	8211.303	9546.494	5.411
6491.617	121.783	1.003	14.712
5/7/2016 10:55:00 AM	341700.000	13.020	17.676
29.677	8208.591	9543.547	5.409
6489.612	121.824	1.003	14.713
5/7/2016 11:00:00 AM	342000.000	13.014	17.676
29.663	8203.610	9537.812	5.405
6485.712	121.898	1.003	14.715
5/7/2016 11:05:00 AM	342300.000	13.018	17.678
29.671	8198.121	9531.038	5.401
6481.106	121.979	1.003	14.712
5/7/2016 11:10:00 AM	342600.000	13.018	17.677

29.672	8200.041	9533.585	5.403
6482.838	121.951	1.003	14.710
5/7/2016 11:15:00 AM	342900.000	13.026	17.676
29.691	8191.375	9523.567	5.397
6476.026	122.080	1.003	14.707
5/7/2016 11:20:00 AM	343200.000	13.019	17.677
29.674	8190.995	9522.884	5.396
6475.561	122.085	1.003	14.710
5/7/2016 11:25:00 AM	343500.000	13.022	17.677
29.681	8185.962	9517.162	5.393
6471.670	122.160	1.003	14.714
5/7/2016 11:30:00 AM	343800.000	13.020	17.678
29.676	8184.541	9515.325	5.392
6470.422	122.182	1.003	14.717
5/7/2016 11:35:00 AM	344100.000	13.019	17.677
29.673	8180.973	9511.307	5.389
6467.688	122.235	1.003	14.717
5/7/2016 11:40:00 AM	344400.000	13.014	17.678
29.664	8175.634	9504.895	5.385
6463.328	122.315	1.003	14.718
5/7/2016 11:45:00 AM	344700.000	13.021	17.677
29.678	8172.161	9501.153	5.383
6460.785	122.367	1.003	14.719
5/7/2016 11:50:00 AM	345000.000	13.015	17.677
29.665	8171.965	9500.740	5.383
6460.503	122.370	1.003	14.720
5/7/2016 11:55:00 AM	345300.000	13.020	17.675
29.677	8169.046	9497.771	5.381
6458.485	122.413	1.003	14.721
5/7/2016 12:00:00 PM	345600.000	13.014	17.676
29.663	8165.140	9493.119	5.378
6455.322	122.472	1.003	14.721
5/7/2016 12:05:00 PM	345900.000	13.017	17.676
29.670	8165.875	9493.938	5.379
6455.879	122.461	1.003	14.720
5/7/2016 12:10:00 PM	346200.000	13.024	17.676
29.685	8161.032	9488.344	5.375
6452.074	122.534	1.003	14.718
5/7/2016 12:15:00 PM	346500.000	13.020	17.676
29.676	8163.583	9491.256	5.377
6454.054	122.495	1.003	14.716
5/7/2016 12:20:00 PM	346800.000	13.020	17.678
29.676	8158.915	9485.479	5.374
6450.125	122.565	1.003	14.718
5/7/2016 12:25:00 PM	347100.000	13.018	17.676
29.672	8158.183	9484.996	5.373
6449.798	122.576	1.003	14.720
5/7/2016 12:30:00 PM	347400.000	13.017	17.677
29.669	8152.503	9478.282	5.369
6445.232	122.662	1.003	14.721
5/7/2016 12:35:00 PM	347700.000	13.020	17.676
29.677	8155.851	9482.377	5.372
6448.017	122.611	1.003	14.722
5/7/2016 12:40:00 PM	348000.000	13.021	17.676
29.678	8152.423	9478.407	5.369
6445.317	122.663	1.003	14.722

5/7/2016 12:45:00 PM	348300.000	13.015	17.678
29.665	8147.969	9472.697	5.366
6441.435	122.730	1.003	14.722
5/7/2016 12:50:00 PM	348600.000	13.019	17.677
29.674	8143.917	9468.207	5.363
6438.381	122.791	1.003	14.721
5/7/2016 12:55:00 PM	348900.000	13.016	17.677
29.669	8141.911	9465.947	5.362
6436.844	122.821	1.003	14.720
5/7/2016 1:00:00 PM	349200.000	13.017	17.678
29.670	8135.353	9458.121	5.357
6431.523	122.920	1.003	14.718
5/7/2016 1:05:00 PM	349500.000	13.016	17.678
29.668	8134.027	9456.615	5.356
6430.499	122.940	1.003	14.719
5/7/2016 1:10:00 PM	349800.000	13.017	17.678
29.669	8131.331	9453.389	5.354
6428.305	122.981	1.003	14.719
5/7/2016 1:15:00 PM	350100.000	13.019	17.677
29.675	8128.824	9450.604	5.352
6426.411	123.019	1.003	14.719
5/7/2016 1:20:00 PM	350400.000	13.014	17.676
29.663	8126.232	9447.920	5.351
6424.586	123.058	1.003	14.719
5/7/2016 1:25:00 PM	350700.000	13.018	17.676
29.671	8123.333	9444.570	5.349
6422.309	123.102	1.003	14.720
5/7/2016 1:30:00 PM	351000.000	13.013	17.676
29.661	8124.852	9446.278	5.350
6423.470	123.079	1.003	14.720
5/7/2016 1:35:00 PM	351300.000	13.014	17.677
29.663	8121.304	9441.881	5.347
6420.479	123.133	1.003	14.719
5/7/2016 1:40:00 PM	351600.000	13.018	17.678
29.671	8121.903	9442.412	5.347
6420.841	123.124	1.003	14.717
5/7/2016 1:45:00 PM	351900.000	13.018	17.678
29.671	8120.812	9441.159	5.347
6419.989	123.140	1.003	14.716
5/7/2016 1:50:00 PM	352200.000	13.014	17.677
29.664	8116.805	9436.813	5.344
6417.034	123.201	1.003	14.715
5/7/2016 1:55:00 PM	352500.000	13.014	17.676
29.663	8120.394	9441.168	5.347
6419.994	123.147	1.003	14.715
5/7/2016 2:00:00 PM	352800.000	13.016	17.677
29.667	8116.814	9436.642	5.344
6416.917	123.201	1.003	14.715
5/7/2016 2:05:00 PM	353100.000	13.017	17.676
29.669	8113.957	9433.685	5.342
6414.906	123.244	1.003	14.715
5/7/2016 2:10:00 PM	353400.000	13.016	17.678
29.667	8115.940	9435.587	5.343
6416.200	123.214	1.003	14.715
5/7/2016 2:15:00 PM	353700.000	13.015	17.678
29.666	8114.488	9433.863	5.342

6415.027	123.236	1.003	14.715
5/7/2016 2:20:00 PM	354000.000	13.018	17.676
29.673	8115.132	9435.034	5.343
6415.823	123.227	1.003	14.716
5/7/2016 2:25:00 PM	354300.000	13.017	17.677
29.670	8112.165	9431.292	5.341
6413.279	123.272	1.003	14.717
5/7/2016 2:30:00 PM	354600.000	13.010	17.676
29.653	8114.242	9433.890	5.342
6415.045	123.240	1.003	14.719
5/7/2016 2:35:00 PM	354900.000	13.011	17.677
29.657	8111.189	9430.193	5.340
6412.532	123.286	1.003	14.718
5/7/2016 2:40:00 PM	355200.000	13.019	17.678
29.674	8113.643	9432.846	5.342
6414.335	123.249	1.003	14.718
5/7/2016 2:45:00 PM	355500.000	13.014	17.678
29.664	8119.927	9440.151	5.346
6419.303	123.154	1.003	14.717
5/7/2016 2:50:00 PM	355800.000	13.017	17.676
29.669	8138.033	9461.621	5.359
6433.903	122.880	1.003	14.716
5/7/2016 2:55:00 PM	356100.000	13.016	17.677
29.668	8168.464	9496.746	5.380
6457.788	122.422	1.003	14.714
5/7/2016 3:00:00 PM	356400.000	13.023	17.677
29.684	8195.306	9527.988	5.399
6479.033	122.021	1.003	14.712
5/7/2016 3:05:00 PM	356700.000	13.018	17.677
29.672	8218.440	9554.977	5.416
6497.385	121.678	1.003	14.715
5/7/2016 3:10:00 PM	357000.000	13.020	17.676
29.677	8244.695	9585.614	5.435
6518.218	121.290	1.003	14.717
5/7/2016 3:15:00 PM	357300.000	13.011	17.676
29.657	8262.923	9606.879	5.448
6532.678	121.023	1.003	14.719
5/7/2016 3:20:00 PM	357600.000	13.012	17.678
29.659	8278.962	9625.080	5.459
6545.055	120.788	1.003	14.717
5/7/2016 3:25:00 PM	357900.000	13.018	17.676
29.672	8296.285	9645.595	5.471
6559.005	120.536	1.003	14.715
5/7/2016 3:30:00 PM	358200.000	13.022	17.676
29.680	8312.605	9664.627	5.483
6571.947	120.299	1.003	14.713
5/7/2016 3:35:00 PM	358500.000	13.017	17.678
29.671	8328.576	9682.798	5.494
6584.303	120.069	1.003	14.712
5/7/2016 3:40:00 PM	358800.000	13.022	17.677
29.681	8342.893	9699.480	5.504
6595.647	119.863	1.003	14.711
5/7/2016 3:45:00 PM	359100.000	13.018	17.677
29.672	8353.399	9711.828	5.511
6604.043	119.712	1.003	14.710
5/7/2016 3:50:00 PM	359400.000	13.021	17.678

29.680	8364.243	9724.191	5.519
6612.451	119.557	1.003	14.710
5/7/2016 3:55:00 PM	359700.000	13.015	17.678
29.666	8376.504	9738.501	5.528
6622.181	119.382	1.003	14.710
5/7/2016 4:00:00 PM	360000.000	13.015	17.677
29.665	8387.409	9751.368	5.536
6630.931	119.226	1.003	14.710
5/7/2016 4:05:00 PM	360300.000	13.015	17.677
29.666	8397.656	9763.244	5.543
6639.006	119.081	1.003	14.710
5/7/2016 4:10:00 PM	360600.000	13.021	17.677
29.678	8406.022	9772.989	5.549
6645.633	118.962	1.003	14.710
5/7/2016 4:15:00 PM	360900.000	13.020	17.677
29.676	8416.963	9785.575	5.556
6654.191	118.808	1.003	14.710
5/7/2016 4:20:00 PM	361200.000	13.016	17.675
29.666	8428.911	9799.922	5.565
6663.947	118.639	1.003	14.709
5/7/2016 4:25:00 PM	361500.000	13.016	17.678
29.667	8436.564	9808.271	5.570
6669.625	118.532	1.003	14.708
5/7/2016 4:30:00 PM	361800.000	13.018	17.677
29.671	8442.706	9815.545	5.575
6674.571	118.445	1.003	14.707
5/7/2016 4:35:00 PM	362100.000	13.017	17.676
29.670	8454.643	9829.650	5.583
6684.163	118.278	1.003	14.706
5/7/2016 4:40:00 PM	362400.000	13.017	17.678
29.671	8462.955	9838.953	5.589
6690.489	118.162	1.003	14.706
5/7/2016 4:45:00 PM	362700.000	13.017	17.676
29.670	8468.148	9845.316	5.593
6694.815	118.090	1.003	14.705
5/7/2016 4:50:00 PM	363000.000	13.017	17.676
29.669	8477.272	9856.036	5.599
6702.105	117.962	1.003	14.706
5/7/2016 4:55:00 PM	363300.000	13.016	17.676
29.667	8484.141	9863.946	5.604
6707.484	117.867	1.003	14.708
5/7/2016 5:00:00 PM	363600.000	13.019	17.676
29.675	8490.576	9871.484	5.609
6712.610	117.778	1.003	14.709
5/7/2016 5:05:00 PM	363900.000	13.017	17.678
29.669	8499.702	9881.616	5.615
6719.499	117.651	1.003	14.707
5/7/2016 5:10:00 PM	364200.000	13.018	17.677
29.672	8507.118	9890.545	5.620
6725.571	117.549	1.003	14.705
5/7/2016 5:15:00 PM	364500.000	13.019	17.677
29.674	8508.547	9892.167	5.621
6726.674	117.529	1.003	14.703
5/7/2016 5:20:00 PM	364800.000	13.020	17.678
29.676	8514.244	9898.502	5.625
6730.982	117.450	1.003	14.705

5/7/2016 5:25:00 PM	365100.000	13.017	17.676
29.671	8520.830	9906.582	5.630
6736.477	117.359	1.003	14.706
5/7/2016 5:30:00 PM	365400.000	13.016	17.676
29.667	8525.479	9911.970	5.634
6740.140	117.295	1.003	14.708
5/7/2016 5:35:00 PM	365700.000	13.015	17.676
29.666	8531.280	9918.827	5.638
6744.803	117.216	1.003	14.708
5/7/2016 5:40:00 PM	366000.000	13.017	17.676
29.669	8536.253	9924.686	5.641
6748.787	117.147	1.003	14.708
5/7/2016 5:45:00 PM	366300.000	13.017	17.677
29.669	8544.966	9934.433	5.647
6755.415	117.028	1.003	14.708
5/7/2016 5:50:00 PM	366600.000	13.016	17.677
29.668	8545.705	9935.350	5.648
6756.038	117.018	1.003	14.708
5/7/2016 5:55:00 PM	366900.000	13.017	17.676
29.669	8553.019	9944.142	5.653
6762.017	116.918	1.003	14.707
5/7/2016 6:00:00 PM	367200.000	13.018	17.679
29.673	8556.941	9948.008	5.656
6764.646	116.864	1.003	14.707
5/7/2016 6:05:00 PM	367500.000	13.017	17.677
29.669	8559.018	9950.729	5.657
6766.496	116.836	1.003	14.709
5/7/2016 6:10:00 PM	367800.000	13.015	17.675
29.664	8566.941	9960.442	5.663
6773.102	116.728	1.003	14.711
5/7/2016 6:15:00 PM	368100.000	13.018	17.676
29.673	8569.719	9963.559	5.665
6775.220	116.690	1.003	14.713
5/7/2016 6:20:00 PM	368400.000	13.020	17.678
29.677	8570.816	9964.426	5.666
6775.810	116.675	1.003	14.711
5/7/2016 6:25:00 PM	368700.000	13.017	17.677
29.669	8576.083	9970.686	5.669
6780.066	116.603	1.003	14.709
5/7/2016 6:30:00 PM	369000.000	13.018	17.677
29.672	8579.301	9974.466	5.672
6782.637	116.560	1.003	14.707
5/7/2016 6:35:00 PM	369300.000	13.019	17.677
29.674	8579.840	9975.054	5.672
6783.037	116.552	1.003	14.706
5/7/2016 6:40:00 PM	369600.000	13.023	17.678
29.684	8584.375	9980.189	5.675
6786.529	116.491	1.003	14.706
5/7/2016 6:45:00 PM	369900.000	13.018	17.678
29.672	8587.563	9983.838	5.677
6789.010	116.447	1.003	14.705
5/7/2016 6:50:00 PM	370200.000	13.018	17.677
29.672	8588.724	9985.324	5.678
6790.021	116.432	1.003	14.704
5/7/2016 6:55:00 PM	370500.000	13.019	17.677
29.675	8590.079	9986.939	5.679

6791.120	116.413	1.003	14.704
5/7/2016 7:00:00 PM	370800.000	13.024	17.676
29.686	8589.887	9986.984	5.679
6791.149	116.416	1.003	14.703
5/7/2016 7:05:00 PM	371100.000	13.017	17.676
29.671	8592.437	9989.854	5.681
6793.101	116.381	1.003	14.705
5/7/2016 7:10:00 PM	371400.000	13.019	17.678
29.674	8596.684	9994.481	5.684
6796.248	116.324	1.003	14.707
5/7/2016 7:15:00 PM	371700.000	13.021	17.677
29.680	8597.188	9995.222	5.684
6796.751	116.317	1.003	14.709
5/7/2016 7:20:00 PM	372000.000	13.016	17.676
29.668	8597.175	9995.383	5.685
6796.861	116.317	1.003	14.711
5/7/2016 7:25:00 PM	372300.000	13.023	17.677
29.683	8604.122	10003.344	5.689
6802.274	116.223	1.003	14.713
5/7/2016 7:30:00 PM	372600.000	13.020	17.677
29.677	8600.064	9998.645	5.687
6799.079	116.278	1.003	14.715
5/7/2016 7:35:00 PM	372900.000	13.016	17.678
29.668	8607.538	10006.947	5.692
6804.724	116.177	1.003	14.715
5/7/2016 7:40:00 PM	373200.000	13.020	17.677
29.676	8609.220	10009.271	5.693
6806.305	116.155	1.003	14.715
5/7/2016 7:45:00 PM	373500.000	13.017	17.678
29.670	8613.584	10014.130	5.696
6809.609	116.096	1.003	14.715
5/7/2016 7:50:00 PM	373800.000	13.018	17.677
29.672	8609.793	10009.819	5.693
6806.677	116.147	1.003	14.716
5/7/2016 7:55:00 PM	374100.000	13.018	17.677
29.672	8616.334	10017.542	5.698
6811.929	116.059	1.003	14.716
5/7/2016 8:00:00 PM	374400.000	13.022	17.676
29.681	8619.351	10021.125	5.700
6814.365	116.018	1.003	14.717
5/7/2016 8:05:00 PM	374700.000	13.023	17.675
29.683	8616.453	10017.951	5.698
6812.207	116.057	1.003	14.717
5/7/2016 8:10:00 PM	375000.000	13.019	17.676
29.675	8616.219	10017.562	5.698
6811.942	116.060	1.003	14.717
5/7/2016 8:15:00 PM	375300.000	13.021	17.676
29.678	8617.654	10019.210	5.699
6813.063	116.041	1.003	14.717
5/7/2016 8:20:00 PM	375600.000	13.019	17.677
29.674	8622.031	10024.105	5.702
6816.392	115.982	1.003	14.718
5/7/2016 8:25:00 PM	375900.000	13.018	17.679
29.672	8621.771	10023.452	5.702
6815.948	115.985	1.003	14.719
5/7/2016 8:30:00 PM	376200.000	13.023	17.678

29.684	8624.524	10026.850	5.704
6818.258	115.948	1.003	14.721
5/7/2016 8:35:00 PM	376500.000	13.017	17.678
29.669	8622.974	10024.930	5.703
6816.953	115.969	1.003	14.721
5/7/2016 8:40:00 PM	376800.000	13.018	17.676
29.672	8624.096	10026.758	5.704
6818.196	115.954	1.003	14.721
5/7/2016 8:45:00 PM	377100.000	13.023	17.678
29.684	8625.715	10028.251	5.705
6819.211	115.932	1.003	14.721
5/7/2016 8:50:00 PM	377400.000	13.018	17.677
29.673	8625.669	10028.259	5.705
6819.216	115.933	1.003	14.721
5/7/2016 8:55:00 PM	377700.000	13.019	17.676
29.674	8626.316	10029.320	5.705
6819.938	115.924	1.003	14.722
5/7/2016 9:00:00 PM	378000.000	13.018	17.675
29.671	8625.041	10028.050	5.704
6819.074	115.941	1.003	14.723
5/7/2016 9:05:00 PM	378300.000	13.018	17.676
29.673	8625.921	10028.919	5.705
6819.666	115.930	1.003	14.723
5/7/2016 9:10:00 PM	378600.000	13.024	17.678
29.685	8625.870	10028.334	5.705
6819.267	115.930	1.003	14.723
5/7/2016 9:15:00 PM	378900.000	13.018	17.676
29.673	8626.809	10029.874	5.706
6820.315	115.918	1.003	14.723
5/7/2016 9:20:00 PM	379200.000	13.019	17.676
29.674	8627.181	10030.383	5.706
6820.661	115.913	1.003	14.722
5/7/2016 9:25:00 PM	379500.000	13.020	17.677
29.676	8623.640	10025.957	5.703
6817.651	115.960	1.003	14.721
5/7/2016 9:30:00 PM	379800.000	13.026	17.676
29.689	8628.939	10032.273	5.707
6821.946	115.889	1.003	14.720
5/7/2016 9:35:00 PM	380100.000	13.021	17.676
29.678	8628.085	10031.377	5.707
6821.337	115.901	1.003	14.720
5/7/2016 9:40:00 PM	380400.000	13.021	17.678
29.679	8626.143	10028.690	5.705
6819.510	115.927	1.003	14.720
5/7/2016 9:45:00 PM	380700.000	13.028	17.676
29.694	8625.783	10028.759	5.705
6819.557	115.932	1.003	14.720
5/7/2016 9:50:00 PM	381000.000	13.022	17.677
29.681	8626.437	10029.324	5.705
6819.940	115.923	1.003	14.721
5/7/2016 9:55:00 PM	381300.000	13.022	17.676
29.682	8623.060	10025.553	5.703
6817.376	115.968	1.003	14.722
5/7/2016 10:00:00 PM	381600.000	13.021	17.676
29.680	8625.409	10028.152	5.705
6819.144	115.937	1.003	14.723

5/7/2016 10:05:00 PM	381900.000	13.023	17.677
29.682	8624.806	10027.409	5.704
6818.638	115.945	1.003	14.723
5/7/2016 10:10:00 PM	382200.000	13.027	17.677
29.693	8622.003	10023.955	5.702
6816.290	115.982	1.003	14.723
5/7/2016 10:15:00 PM	382500.000	13.023	17.676
29.683	8625.258	10028.147	5.705
6819.141	115.939	1.003	14.723
5/7/2016 10:20:00 PM	382800.000	13.026	17.678
29.690	8624.164	10026.431	5.704
6817.974	115.953	1.003	14.724
5/7/2016 10:25:00 PM	383100.000	13.022	17.677
29.681	8624.271	10026.788	5.704
6818.216	115.952	1.003	14.724
5/7/2016 10:30:00 PM	383400.000	13.028	17.678
29.695	8621.508	10023.263	5.702
6815.819	115.989	1.003	14.725
5/7/2016 10:35:00 PM	383700.000	13.022	17.676
29.680	8624.063	10026.719	5.704
6818.169	115.955	1.003	14.727
5/7/2016 10:40:00 PM	384000.000	13.025	17.677
29.687	8621.771	10023.706	5.702
6816.121	115.985	1.003	14.728
5/7/2016 10:45:00 PM	384300.000	13.022	17.678
29.681	8620.143	10021.581	5.701
6814.676	116.007	1.003	14.730
5/7/2016 10:50:00 PM	384600.000	13.019	17.676
29.675	8622.984	10025.428	5.703
6817.291	115.969	1.003	14.729
5/7/2016 10:55:00 PM	384900.000	13.018	17.678
29.671	8620.921	10022.543	5.701
6815.330	115.997	1.003	14.728
5/7/2016 11:00:00 PM	385200.000	13.023	17.676
29.684	8618.557	10020.299	5.700
6813.804	116.029	1.003	14.728
5/7/2016 11:05:00 PM	385500.000	13.026	17.676
29.689	8616.614	10018.021	5.698
6812.255	116.055	1.003	14.725
5/7/2016 11:10:00 PM	385800.000	13.025	17.678
29.689	8617.477	10018.576	5.699
6812.632	116.043	1.003	14.722
5/7/2016 11:15:00 PM	386100.000	13.022	17.676
29.682	8617.322	10018.845	5.699
6812.815	116.045	1.003	14.719
5/7/2016 11:20:00 PM	386400.000	13.023	17.676
29.683	8615.342	10016.562	5.697
6811.262	116.072	1.003	14.721
5/7/2016 11:25:00 PM	386700.000	13.020	17.677
29.676	8616.027	10017.164	5.698
6811.672	116.063	1.003	14.722
5/7/2016 11:30:00 PM	387000.000	13.018	17.676
29.673	8614.101	10015.176	5.697
6810.320	116.089	1.003	14.724
5/7/2016 11:35:00 PM	387300.000	13.019	17.677
29.675	8612.373	10012.819	5.695

6808.718	116.112	1.003	14.723
5/7/2016 11:40:00 PM	387600.000	13.018	17.676
29.673	8608.354	10008.396	5.692
6805.710	116.166	1.003	14.723
5/7/2016 11:45:00 PM	387900.000	13.019	17.678
29.675	8611.103	10011.188	5.694
6807.607	116.129	1.003	14.723
5/7/2016 11:50:00 PM	388200.000	13.024	17.677
29.685	8607.311	10006.934	5.692
6804.715	116.180	1.003	14.725
5/7/2016 11:55:00 PM	388500.000	13.024	17.677
29.687	8607.277	10006.836	5.692
6804.649	116.181	1.003	14.726
5/8/2016 12:00:00 AM	388800.000	13.018	17.677
29.672	8605.875	10005.382	5.691
6803.660	116.200	1.003	14.727
5/8/2016 12:05:00 AM	389100.000	13.024	17.676
29.686	8607.844	10007.768	5.692
6805.283	116.173	1.003	14.726
5/8/2016 12:10:00 AM	389400.000	13.026	17.678
29.690	8605.689	10004.814	5.690
6803.274	116.202	1.003	14.724
5/8/2016 12:15:00 AM	389700.000	13.024	17.676
29.685	8604.344	10003.793	5.690
6802.580	116.220	1.003	14.722
5/8/2016 12:20:00 AM	390000.000	13.025	17.677
29.689	8601.419	10000.219	5.687
6800.149	116.260	1.003	14.721
5/8/2016 12:25:00 AM	390300.000	13.026	17.676
29.691	8601.160	9999.977	5.687
6799.985	116.263	1.003	14.720
5/8/2016 12:30:00 AM	390600.000	13.027	17.676
29.694	8600.022	9998.750	5.687
6799.150	116.279	1.003	14.719
5/8/2016 12:35:00 AM	390900.000	13.029	17.676
29.697	8597.977	9996.332	5.685
6797.506	116.306	1.003	14.722
5/8/2016 12:40:00 AM	391200.000	13.022	17.678
29.680	8595.918	9993.609	5.683
6795.655	116.334	1.003	14.724
5/8/2016 12:45:00 AM	391500.000	13.024	17.678
29.686	8595.889	9993.461	5.683
6795.554	116.335	1.003	14.726
5/8/2016 12:50:00 AM	391800.000	13.020	17.676
29.677	8596.303	9994.407	5.684
6796.197	116.329	1.003	14.725
5/8/2016 12:55:00 AM	392100.000	13.026	17.677
29.690	8595.360	9993.061	5.683
6795.281	116.342	1.003	14.723
5/8/2016 1:00:00 AM	392400.000	13.029	17.677
29.698	8591.413	9988.433	5.680
6792.135	116.395	1.003	14.722
5/8/2016 1:05:00 AM	392700.000	13.024	17.676
29.685	8593.894	9991.624	5.682
6794.304	116.362	1.003	14.721
5/8/2016 1:10:00 AM	393000.000	13.030	17.678

29.699	8592.433	9989.386	5.681
6792.783	116.381	1.003	14.720
5/8/2016 1:15:00 AM	393300.000	13.026	17.677
29.690	8591.542	9988.658	5.680
6792.288	116.394	1.003	14.720
5/8/2016 1:20:00 AM	393600.000	13.030	17.677
29.699	8589.486	9986.328	5.679
6790.703	116.421	1.003	14.720
5/8/2016 1:25:00 AM	393900.000	13.030	17.676
29.699	8590.160	9987.228	5.680
6791.315	116.412	1.003	14.720
5/8/2016 1:30:00 AM	394200.000	13.029	17.677
29.697	8587.431	9983.821	5.677
6788.999	116.449	1.003	14.720
5/8/2016 1:35:00 AM	394500.000	13.031	17.678
29.701	8586.119	9982.217	5.676
6787.908	116.467	1.003	14.719
5/8/2016 1:40:00 AM	394800.000	13.028	17.678
29.694	8585.689	9981.718	5.676
6787.568	116.473	1.003	14.719
5/8/2016 1:45:00 AM	395100.000	13.025	17.677
29.688	8587.421	9983.944	5.678
6789.083	116.449	1.003	14.718
5/8/2016 1:50:00 AM	395400.000	13.027	17.676
29.693	8583.892	9979.978	5.675
6786.385	116.497	1.003	14.717
5/8/2016 1:55:00 AM	395700.000	13.027	17.677
29.693	8583.292	9978.991	5.675
6785.714	116.505	1.003	14.715
5/8/2016 2:00:00 AM	396000.000	13.030	17.677
29.699	8581.732	9977.313	5.673
6784.574	116.527	1.003	14.714
5/8/2016 2:05:00 AM	396300.000	13.030	17.676
29.699	8582.025	9977.786	5.674
6784.895	116.523	1.003	14.715
5/8/2016 2:10:00 AM	396600.000	13.027	17.676
29.692	8579.062	9974.438	5.672
6782.618	116.563	1.003	14.716
5/8/2016 2:15:00 AM	396900.000	13.024	17.677
29.686	8577.204	9971.893	5.670
6780.888	116.588	1.003	14.716
5/8/2016 2:20:00 AM	397200.000	13.023	17.677
29.684	8579.681	9974.771	5.672
6782.845	116.554	1.003	14.718
5/8/2016 2:25:00 AM	397500.000	13.025	17.677
29.687	8578.865	9973.959	5.671
6782.292	116.566	1.003	14.719
5/8/2016 2:30:00 AM	397800.000	13.028	17.676
29.695	8574.487	9968.966	5.668
6778.897	116.625	1.003	14.721
5/8/2016 2:35:00 AM	398100.000	13.024	17.676
29.686	8573.688	9968.173	5.668
6778.357	116.636	1.003	14.719
5/8/2016 2:40:00 AM	398400.000	13.028	17.679
29.695	8574.705	9968.735	5.668
6778.740	116.622	1.003	14.716

5/8/2016 2:45:00 AM	398700.000	13.036	17.677
29.712	8573.709	9967.809	5.668
6778.110	116.636	1.003	14.714
5/8/2016 2:50:00 AM	399000.000	13.035	17.677
29.712	8574.514	9968.843	5.668
6778.813	116.625	1.003	14.714
5/8/2016 2:55:00 AM	399300.000	13.029	17.677
29.698	8572.983	9967.159	5.667
6777.669	116.646	1.003	14.715
5/8/2016 3:00:00 AM	399600.000	13.029	17.676
29.697	8569.589	9963.367	5.665
6775.090	116.692	1.003	14.715
5/8/2016 3:05:00 AM	399900.000	13.030	17.677
29.699	8571.514	9965.373	5.666
6776.454	116.666	1.003	14.715
5/8/2016 3:10:00 AM	400200.000	13.029	17.678
29.697	8570.801	9964.333	5.666
6775.747	116.675	1.003	14.715
5/8/2016 3:15:00 AM	400500.000	13.028	17.678
29.695	8565.508	9958.197	5.662
6771.575	116.747	1.003	14.715
5/8/2016 3:20:00 AM	400800.000	13.034	17.677
29.707	8567.798	9960.957	5.663
6773.451	116.716	1.003	14.713
5/8/2016 3:25:00 AM	401100.000	13.033	17.677
29.706	8565.481	9958.420	5.662
6771.726	116.748	1.003	14.711
5/8/2016 3:30:00 AM	401400.000	13.029	17.675
29.698	8566.654	9960.052	5.663
6772.836	116.732	1.003	14.709
5/8/2016 3:35:00 AM	401700.000	13.037	17.677
29.715	8562.676	9955.002	5.660
6769.401	116.786	1.003	14.709
5/8/2016 3:40:00 AM	402000.000	13.035	17.678
29.711	8562.710	9954.944	5.660
6769.362	116.785	1.003	14.709
5/8/2016 3:45:00 AM	402300.000	13.032	17.677
29.703	8562.900	9955.419	5.660
6769.685	116.783	1.003	14.709
5/8/2016 3:50:00 AM	402600.000	13.031	17.678
29.702	8562.257	9954.320	5.659
6768.938	116.792	1.003	14.711
5/8/2016 3:55:00 AM	402900.000	13.033	17.678
29.706	8564.739	9957.207	5.661
6770.901	116.758	1.003	14.713
5/8/2016 4:00:00 AM	403200.000	13.027	17.677
29.692	8563.678	9956.322	5.661
6770.299	116.772	1.003	14.715
5/8/2016 4:05:00 AM	403500.000	13.026	17.677
29.690	8563.272	9955.716	5.660
6769.887	116.778	1.003	14.715
5/8/2016 4:10:00 AM	403800.000	13.025	17.676
29.688	8561.090	9953.409	5.659
6768.319	116.808	1.003	14.716
5/8/2016 4:15:00 AM	404100.000	13.024	17.677
29.685	8558.474	9950.155	5.657

6766.105	116.843	1.003	14.716
5/8/2016 4:20:00 AM	404400.000	13.026	17.676
29.691	8555.397	9946.886	5.655
6763.883	116.885	1.003	14.716
5/8/2016 4:25:00 AM	404700.000	13.029	17.677
29.698	8556.383	9947.764	5.655
6764.479	116.872	1.003	14.716
5/8/2016 4:30:00 AM	405000.000	13.024	17.676
29.685	8556.045	9947.602	5.655
6764.370	116.876	1.003	14.716
5/8/2016 4:35:00 AM	405300.000	13.025	17.676
29.689	8558.115	9949.914	5.657
6765.941	116.848	1.003	14.714
5/8/2016 4:40:00 AM	405600.000	13.032	17.679
29.704	8555.226	9946.089	5.654
6763.340	116.888	1.003	14.713
5/8/2016 4:45:00 AM	405900.000	13.032	17.678
29.704	8552.033	9942.476	5.652
6760.884	116.931	1.003	14.712
5/8/2016 4:50:00 AM	406200.000	13.029	17.678
29.697	8551.073	9941.282	5.651
6760.072	116.944	1.003	14.710
5/8/2016 4:55:00 AM	406500.000	13.035	17.678
29.712	8554.189	9944.999	5.654
6762.600	116.902	1.003	14.709
5/8/2016 5:00:00 AM	406800.000	13.035	17.676
29.711	8550.335	9940.926	5.651
6759.830	116.954	1.003	14.707
5/8/2016 5:05:00 AM	407100.000	13.028	17.676
29.696	8548.816	9939.103	5.650
6758.590	116.975	1.003	14.710
5/8/2016 5:10:00 AM	407400.000	13.030	17.678
29.699	8551.029	9941.268	5.651
6760.062	116.945	1.003	14.712
5/8/2016 5:15:00 AM	407700.000	13.029	17.676
29.696	8548.817	9939.178	5.650
6758.641	116.975	1.003	14.714
5/8/2016 5:20:00 AM	408000.000	13.027	17.677
29.692	8546.932	9936.794	5.649
6757.021	117.001	1.003	14.712
5/8/2016 5:25:00 AM	408300.000	13.035	17.676
29.710	8546.810	9936.770	5.649
6757.004	117.003	1.003	14.710
5/8/2016 5:30:00 AM	408600.000	13.033	17.676
29.706	8547.304	9937.515	5.649
6757.511	116.996	1.003	14.707
5/8/2016 5:35:00 AM	408900.000	13.033	17.678
29.707	8546.255	9935.854	5.648
6756.380	117.010	1.003	14.707
5/8/2016 5:40:00 AM	409200.000	13.033	17.678
29.707	8543.820	9933.003	5.646
6754.442	117.044	1.003	14.707
5/8/2016 5:45:00 AM	409500.000	13.033	17.678
29.705	8544.222	9933.374	5.647
6754.694	117.038	1.003	14.706
5/8/2016 5:50:00 AM	409800.000	13.038	17.678

29.717	8543.482	9932.573	5.646
6754.150	117.048	1.003	14.705
5/8/2016 5:55:00 AM	410100.000	13.034	17.677
29.708	8543.204	9932.403	5.646
6754.035	117.052	1.003	14.705
5/8/2016 6:00:00 AM	410400.000	13.039	17.677
29.720	8540.517	9929.374	5.644
6751.975	117.089	1.003	14.704
5/8/2016 6:05:00 AM	410700.000	13.036	17.677
29.714	8542.331	9931.408	5.645
6753.358	117.064	1.003	14.706
5/8/2016 6:10:00 AM	411000.000	13.029	17.676
29.698	8539.520	9928.464	5.644
6751.355	117.103	1.003	14.708
5/8/2016 6:15:00 AM	411300.000	13.027	17.678
29.692	8540.308	9928.860	5.644
6751.625	117.092	1.003	14.711
5/8/2016 6:20:00 AM	411600.000	13.031	17.676
29.702	8539.359	9928.298	5.644
6751.243	117.105	1.003	14.713
5/8/2016 6:25:00 AM	411900.000	13.027	17.676
29.692	8541.207	9930.256	5.645
6752.574	117.079	1.003	14.714
5/8/2016 6:30:00 AM	412200.000	13.026	17.678
29.690	8538.485	9926.705	5.643
6750.160	117.117	1.003	14.716
5/8/2016 6:35:00 AM	412500.000	13.026	17.676
29.691	8537.757	9926.376	5.642
6749.936	117.127	1.003	14.716
5/8/2016 6:40:00 AM	412800.000	13.028	17.677
29.696	8536.976	9925.162	5.642
6749.111	117.138	1.003	14.716
5/8/2016 6:45:00 AM	413100.000	13.031	17.676
29.701	8536.730	9925.125	5.642
6749.085	117.141	1.003	14.716
5/8/2016 6:50:00 AM	413400.000	13.027	17.677
29.693	8537.688	9925.951	5.642
6749.647	117.128	1.003	14.720
5/8/2016 6:55:00 AM	413700.000	13.024	17.678
29.687	8536.747	9924.760	5.641
6748.837	117.141	1.003	14.725
5/8/2016 7:00:00 AM	414000.000	13.022	17.678
29.680	8537.594	9925.705	5.642
6749.480	117.129	1.003	14.729
5/8/2016 7:05:00 AM	414300.000	13.031	17.676
29.702	8536.380	9924.738	5.641
6748.823	117.146	1.003	14.726
5/8/2016 7:10:00 AM	414600.000	13.029	17.679
29.697	8536.579	9924.395	5.641
6748.588	117.143	1.003	14.723
5/8/2016 7:15:00 AM	414900.000	13.036	17.677
29.712	8537.691	9926.014	5.642
6749.689	117.128	1.003	14.720
5/8/2016 7:20:00 AM	415200.000	13.028	17.678
29.694	8537.195	9925.321	5.642
6749.219	117.134	1.003	14.721

5/8/2016 7:25:00 AM	415500.000	13.032	17.678
29.704	8539.417	9927.847	5.643
6750.937	117.104	1.003	14.723
5/8/2016 7:30:00 AM	415800.000	13.024	17.678
29.687	8538.937	9927.250	5.643
6750.531	117.111	1.003	14.724
5/8/2016 7:35:00 AM	416100.000	13.029	17.678
29.696	8536.020	9923.875	5.641
6748.235	117.151	1.003	14.719
5/8/2016 7:40:00 AM	416400.000	13.033	17.676
29.707	8533.560	9921.534	5.639
6746.644	117.184	1.003	14.714
5/8/2016 7:45:00 AM	416700.000	13.043	17.677
29.729	8532.486	9919.924	5.638
6745.549	117.199	1.003	14.709
5/8/2016 7:50:00 AM	417000.000	13.041	17.677
29.723	8534.872	9922.716	5.640
6747.447	117.166	1.003	14.711
5/8/2016 7:55:00 AM	417300.000	13.038	17.678
29.717	8535.301	9922.966	5.640
6747.617	117.160	1.003	14.713
5/8/2016 8:00:00 AM	417600.000	13.036	17.678
29.714	8534.777	9922.395	5.640
6747.229	117.168	1.003	14.715
5/8/2016 8:05:00 AM	417900.000	13.030	17.678
29.700	8534.448	9922.107	5.640
6747.034	117.172	1.003	14.715
5/8/2016 8:10:00 AM	418200.000	13.031	17.678
29.701	8534.153	9921.669	5.640
6746.735	117.176	1.003	14.715
5/8/2016 8:15:00 AM	418500.000	13.036	17.678
29.712	8534.525	9922.234	5.640
6747.120	117.171	1.003	14.715
5/8/2016 8:20:00 AM	418800.000	13.031	17.678
29.703	8534.080	9921.526	5.639
6746.638	117.177	1.003	14.714
5/8/2016 8:25:00 AM	419100.000	13.038	17.677
29.718	8529.327	9916.270	5.636
6743.064	117.243	1.003	14.714
5/8/2016 8:30:00 AM	419400.000	13.032	17.676
29.704	8533.513	9921.464	5.639
6746.596	117.185	1.003	14.714
5/8/2016 8:35:00 AM	419700.000	13.031	17.678
29.701	8533.994	9921.446	5.639
6746.584	117.178	1.003	14.715
5/8/2016 8:40:00 AM	420000.000	13.030	17.678
29.700	8531.167	9918.255	5.637
6744.414	117.217	1.003	14.716
5/8/2016 8:45:00 AM	420300.000	13.031	17.678
29.701	8529.045	9915.788	5.636
6742.736	117.246	1.003	14.717
5/8/2016 8:50:00 AM	420600.000	13.031	17.678
29.701	8530.637	9917.601	5.637
6743.968	117.225	1.003	14.715
5/8/2016 8:55:00 AM	420900.000	13.032	17.677
29.704	8530.795	9918.129	5.637

6744.328	117.222	1.003	14.712
5/8/2016 9:00:00 AM	421200.000	13.038	17.678
29.717	8529.425	9916.208	5.636
6743.022	117.241	1.003	14.710
5/8/2016 9:05:00 AM	421500.000	13.036	17.677
29.712	8528.244	9915.030	5.635
6742.221	117.257	1.003	14.711
5/8/2016 9:10:00 AM	421800.000	13.032	17.678
29.703	8530.057	9916.849	5.637
6743.458	117.233	1.003	14.713
5/8/2016 9:15:00 AM	422100.000	13.034	17.676
29.708	8524.674	9911.034	5.633
6739.504	117.307	1.003	14.714
5/8/2016 9:20:00 AM	422400.000	13.034	17.679
29.709	8530.078	9916.777	5.637
6743.409	117.232	1.003	14.714
5/8/2016 9:25:00 AM	422700.000	13.031	17.676
29.701	8525.657	9912.234	5.634
6740.320	117.293	1.003	14.714
5/8/2016 9:30:00 AM	423000.000	13.032	17.676
29.705	8526.897	9913.714	5.635
6741.326	117.276	1.003	14.714
5/8/2016 9:35:00 AM	423300.000	13.041	17.677
29.724	8525.939	9912.483	5.634
6740.489	117.289	1.003	14.711
5/8/2016 9:40:00 AM	423600.000	13.039	17.676
29.720	8528.099	9915.016	5.635
6742.211	117.259	1.003	14.708
5/8/2016 9:45:00 AM	423900.000	13.042	17.676
29.726	8527.976	9914.890	5.635
6742.125	117.261	1.003	14.705
5/8/2016 9:50:00 AM	424200.000	13.043	17.677
29.729	8527.078	9913.771	5.635
6741.364	117.273	1.003	14.707
5/8/2016 9:55:00 AM	424500.000	13.042	17.678
29.727	8522.915	9908.623	5.632
6737.864	117.331	1.003	14.709
5/8/2016 10:00:00 AM	424800.000	13.038	17.676
29.719	8525.363	9911.873	5.634
6740.074	117.297	1.003	14.712
5/8/2016 10:05:00 AM	425100.000	13.037	17.678
29.715	8524.745	9910.768	5.633
6739.323	117.306	1.003	14.712
5/8/2016 10:10:00 AM	425400.000	13.032	17.679
29.705	8523.249	9908.897	5.632
6738.050	117.326	1.003	14.713
5/8/2016 10:15:00 AM	425700.000	13.032	17.677
29.703	8522.450	9908.350	5.631
6737.678	117.337	1.003	14.714
5/8/2016 10:20:00 AM	426000.000	13.032	17.677
29.704	8521.609	9907.237	5.631
6736.922	117.349	1.003	14.714
5/8/2016 10:25:00 AM	426300.000	13.032	17.676
29.704	8521.961	9907.974	5.631
6737.422	117.344	1.003	14.713
5/8/2016 10:30:00 AM	426600.000	13.031	17.677

29.701	8519.519	9905.000	5.629
6735.400	117.378	1.003	14.713
5/8/2016 10:35:00 AM	426900.000	13.032	17.676
29.704	8516.868	9901.996	5.627
6733.358	117.414	1.003	14.710
5/8/2016 10:40:00 AM	427200.000	13.035	17.678
29.712	8519.336	9904.386	5.629
6734.983	117.380	1.003	14.707
5/8/2016 10:45:00 AM	427500.000	13.043	17.676
29.730	8516.377	9901.519	5.627
6733.033	117.421	1.003	14.705
5/8/2016 10:50:00 AM	427800.000	13.036	17.678
29.713	8517.767	9902.638	5.628
6733.794	117.402	1.003	14.708
5/8/2016 10:55:00 AM	428100.000	13.033	17.677
29.705	8517.731	9902.788	5.628
6733.896	117.402	1.003	14.711
5/8/2016 11:00:00 AM	428400.000	13.030	17.676
29.699	8516.494	9901.541	5.627
6733.048	117.419	1.003	14.714
5/8/2016 11:05:00 AM	428700.000	13.031	17.678
29.701	8517.656	9902.525	5.628
6733.717	117.403	1.003	14.713
5/8/2016 11:10:00 AM	429000.000	13.034	17.676
29.708	8514.096	9898.809	5.626
6731.190	117.452	1.003	14.712
5/8/2016 11:15:00 AM	429300.000	13.039	17.678
29.721	8515.354	9899.813	5.626
6731.873	117.435	1.003	14.711
5/8/2016 11:20:00 AM	429600.000	13.032	17.677
29.704	8514.889	9899.483	5.626
6731.649	117.441	1.003	14.713
5/8/2016 11:25:00 AM	429900.000	13.031	17.676
29.701	8515.056	9899.869	5.626
6731.912	117.439	1.003	14.716
5/8/2016 11:30:00 AM	430200.000	13.029	17.678
29.698	8515.592	9900.109	5.626
6732.075	117.432	1.003	14.718
5/8/2016 11:35:00 AM	430500.000	13.031	17.676
29.702	8513.709	9898.343	5.625
6730.874	117.458	1.003	14.719
5/8/2016 11:40:00 AM	430800.000	13.033	17.677
29.706	8513.751	9898.294	5.625
6730.840	117.457	1.003	14.720
5/8/2016 11:45:00 AM	431100.000	13.030	17.676
29.699	8511.258	9895.453	5.623
6728.909	117.491	1.003	14.720
5/8/2016 11:50:00 AM	431400.000	13.036	17.678
29.713	8511.640	9895.438	5.623
6728.897	117.486	1.003	14.720
5/8/2016 11:55:00 AM	431700.000	13.038	17.676
29.717	8509.224	9893.145	5.622
6727.339	117.520	1.003	14.719
5/8/2016 12:00:00 PM	432000.000	13.037	17.676
29.715	8511.916	9896.295	5.624
6729.481	117.482	1.003	14.719

5/8/2016 12:05:00 PM	432300.000	13.034	17.678
29.709	8510.919	9894.752	5.623
6728.432	117.496	1.003	14.718
5/8/2016 12:10:00 PM	432600.000	13.036	17.678
29.713	8509.428	9892.981	5.622
6727.228	117.517	1.003	14.717
5/8/2016 12:15:00 PM	432900.000	13.038	17.678
29.717	8506.676	9889.667	5.620
6724.974	117.555	1.003	14.716
5/8/2016 12:20:00 PM	433200.000	13.037	17.677
29.715	8507.445	9890.771	5.621
6725.724	117.544	1.003	14.717
5/8/2016 12:25:00 PM	433500.000	13.036	17.676
29.712	8505.521	9888.840	5.619
6724.412	117.571	1.003	14.718
5/8/2016 12:30:00 PM	433800.000	13.039	17.676
29.721	8507.477	9891.077	5.621
6725.933	117.544	1.003	14.719
5/8/2016 12:35:00 PM	434100.000	13.036	17.676
29.714	8504.998	9888.231	5.619
6723.998	117.578	1.003	14.718
5/8/2016 12:40:00 PM	434400.000	13.038	17.678
29.717	8504.727	9887.478	5.619
6723.485	117.582	1.003	14.718
5/8/2016 12:45:00 PM	434700.000	13.042	17.677
29.727	8505.857	9889.059	5.620
6724.560	117.566	1.003	14.717
5/8/2016 12:50:00 PM	435000.000	13.036	17.678
29.713	8502.560	9884.975	5.617
6721.783	117.612	1.003	14.717
5/8/2016 12:55:00 PM	435300.000	13.040	17.677
29.723	8505.424	9888.595	5.619
6724.245	117.572	1.003	14.717
5/8/2016 1:00:00 PM	435600.000	13.036	17.677
29.712	8503.322	9886.170	5.618
6722.596	117.601	1.003	14.717
5/8/2016 1:05:00 PM	435900.000	13.035	17.676
29.712	8503.189	9886.129	5.618
6722.568	117.603	1.003	14.717
5/8/2016 1:10:00 PM	436200.000	13.034	17.676
29.709	8503.368	9886.301	5.618
6722.685	117.600	1.003	14.717
5/8/2016 1:15:00 PM	436500.000	13.034	17.677
29.708	8503.381	9886.045	5.618
6722.511	117.600	1.003	14.717
5/8/2016 1:20:00 PM	436800.000	13.036	17.678
29.714	8502.791	9885.228	5.617
6721.955	117.608	1.003	14.719
5/8/2016 1:25:00 PM	437100.000	13.035	17.677
29.711	8503.584	9886.436	5.618
6722.777	117.597	1.003	14.722
5/8/2016 1:30:00 PM	437400.000	13.028	17.676
29.695	8503.214	9886.196	5.618
6722.614	117.603	1.003	14.724
5/8/2016 1:35:00 PM	437700.000	13.033	17.677
29.706	8505.595	9888.659	5.619

6724.289	117.570	1.003	14.721
5/8/2016 1:40:00 PM	438000.000	13.039	17.678
29.720	8500.868	9883.008	5.616
6720.446	117.635	1.003	14.718
5/8/2016 1:45:00 PM	438300.000	13.038	17.677
29.717	8502.694	9885.345	5.617
6722.035	117.610	1.003	14.714
5/8/2016 1:50:00 PM	438600.000	13.042	17.677
29.726	8501.877	9884.355	5.617
6721.362	117.621	1.003	14.714
5/8/2016 1:55:00 PM	438900.000	13.046	17.677
29.735	8500.086	9882.293	5.615
6719.960	117.646	1.003	14.713
5/8/2016 2:00:00 PM	439200.000	13.039	17.676
29.719	8500.793	9883.326	5.616
6720.663	117.636	1.003	14.712
5/8/2016 2:05:00 PM	439500.000	13.038	17.677
29.718	8503.058	9885.804	5.618
6722.347	117.605	1.003	14.715
5/8/2016 2:10:00 PM	439800.000	13.034	17.676
29.709	8501.205	9883.785	5.616
6720.975	117.630	1.003	14.717
5/8/2016 2:15:00 PM	440100.000	13.037	17.676
29.716	8498.343	9880.478	5.614
6718.725	117.670	1.003	14.720
5/8/2016 2:20:00 PM	440400.000	13.033	17.677
29.707	8500.552	9882.891	5.616
6720.366	117.639	1.003	14.719
5/8/2016 2:25:00 PM	440700.000	13.033	17.678
29.707	8497.670	9879.197	5.614
6717.854	117.679	1.003	14.718
5/8/2016 2:30:00 PM	441000.000	13.034	17.676
29.709	8498.037	9880.218	5.614
6718.549	117.674	1.003	14.717
5/8/2016 2:35:00 PM	441300.000	13.033	17.677
29.707	8497.889	9879.814	5.614
6718.274	117.676	1.003	14.718
5/8/2016 2:40:00 PM	441600.000	13.032	17.676
29.704	8497.198	9879.184	5.614
6717.845	117.686	1.003	14.720
5/8/2016 2:45:00 PM	441900.000	13.030	17.677
29.700	8496.281	9877.870	5.613
6716.952	117.699	1.003	14.721
5/8/2016 2:50:00 PM	442200.000	13.037	17.678
29.715	8497.503	9879.079	5.613
6717.774	117.682	1.003	14.719
5/8/2016 2:55:00 PM	442500.000	13.033	17.676
29.705	8495.273	9876.890	5.612
6716.286	117.713	1.003	14.717
5/8/2016 3:00:00 PM	442800.000	13.035	17.678
29.712	8495.885	9877.198	5.612
6716.496	117.704	1.003	14.715
5/8/2016 3:05:00 PM	443100.000	13.036	17.677
29.712	8495.109	9876.526	5.612
6716.038	117.715	1.003	14.716
5/8/2016 3:10:00 PM	443400.000	13.038	17.676

29.718	8495.728	9877.511	5.613
6716.708	117.706	1.003	14.717
5/8/2016 3:15:00 PM	443700.000	13.033	17.678
29.706	8491.203	9871.867	5.609
6712.870	117.769	1.003	14.718
5/8/2016 3:20:00 PM	444000.000	13.035	17.678
29.711	8495.097	9876.299	5.612
6715.884	117.715	1.003	14.716
5/8/2016 3:25:00 PM	444300.000	13.042	17.677
29.727	8491.207	9872.066	5.609
6713.005	117.769	1.003	14.713
5/8/2016 3:30:00 PM	444600.000	13.039	17.676
29.721	8489.032	9869.669	5.608
6711.375	117.799	1.003	14.711
5/8/2016 3:35:00 PM	444900.000	13.037	17.678
29.716	8489.768	9870.010	5.608
6711.607	117.789	1.003	14.712
5/8/2016 3:40:00 PM	445200.000	13.040	17.676
29.722	8491.796	9872.903	5.610
6713.574	117.761	1.003	14.713
5/8/2016 3:45:00 PM	445500.000	13.034	17.676
29.709	8493.185	9874.440	5.611
6714.620	117.741	1.003	14.714
5/8/2016 3:50:00 PM	445800.000	13.036	17.678
29.713	8491.002	9871.597	5.609
6712.687	117.772	1.003	14.714
5/8/2016 3:55:00 PM	446100.000	13.041	17.676
29.725	8491.053	9872.076	5.609
6713.012	117.771	1.003	14.713
5/8/2016 4:00:00 PM	446400.000	13.037	17.677
29.715	8487.744	9868.040	5.607
6710.268	117.817	1.003	14.713
5/8/2016 4:05:00 PM	446700.000	13.038	17.677
29.717	8488.431	9868.875	5.607
6710.835	117.807	1.003	14.712
5/8/2016 4:10:00 PM	447000.000	13.043	17.678
29.729	8486.141	9865.813	5.605
6708.753	117.839	1.003	14.711
5/8/2016 4:15:00 PM	447300.000	13.038	17.676
29.717	8488.128	9868.602	5.607
6710.649	117.812	1.003	14.711
5/8/2016 4:20:00 PM	447600.000	13.040	17.678
29.723	8487.768	9867.704	5.607
6710.040	117.817	1.003	14.713
5/8/2016 4:25:00 PM	447900.000	13.033	17.678
29.707	8489.239	9869.488	5.608
6711.252	117.796	1.003	14.714
5/8/2016 4:30:00 PM	448200.000	13.032	17.677
29.705	8487.768	9868.085	5.607
6710.298	117.817	1.003	14.716
5/8/2016 4:35:00 PM	448500.000	13.035	17.678
29.711	8487.310	9867.284	5.606
6709.753	117.823	1.003	14.715
5/8/2016 4:40:00 PM	448800.000	13.032	17.676
29.704	8486.099	9866.202	5.606
6709.018	117.840	1.003	14.714

5/8/2016 4:45:00 PM	449100.000	13.033	17.677
29.707	8487.216	9867.367	5.606
6709.810	117.824	1.003	14.713
5/8/2016 4:50:00 PM	449400.000	13.038	17.676
29.718	8485.516	9865.602	5.605
6708.609	117.848	1.003	14.713
5/8/2016 4:55:00 PM	449700.000	13.040	17.677
29.721	8485.062	9864.901	5.605
6708.133	117.854	1.003	14.712
5/8/2016 5:00:00 PM	450000.000	13.040	17.678
29.723	8486.771	9866.583	5.606
6709.277	117.830	1.003	14.712
5/8/2016 5:05:00 PM	450300.000	13.037	17.678
29.716	8485.226	9864.749	5.605
6708.030	117.852	1.003	14.711
5/8/2016 5:10:00 PM	450600.000	13.037	17.677
29.715	8483.426	9862.961	5.604
6706.814	117.877	1.003	14.711
5/8/2016 5:15:00 PM	450900.000	13.041	17.677
29.725	8483.121	9862.702	5.603
6706.638	117.881	1.003	14.711
5/8/2016 5:20:00 PM	451200.000	13.038	17.677
29.717	8483.106	9862.685	5.603
6706.626	117.881	1.003	14.711
5/8/2016 5:25:00 PM	451500.000	13.042	17.677
29.727	8481.294	9860.387	5.602
6705.063	117.907	1.003	14.711
5/8/2016 5:30:00 PM	451800.000	13.038	17.676
29.717	8482.636	9862.196	5.603
6706.293	117.888	1.003	14.711
5/8/2016 5:35:00 PM	452100.000	13.038	17.677
29.718	8481.414	9860.681	5.602
6705.263	117.905	1.003	14.711
5/8/2016 5:40:00 PM	452400.000	13.037	17.676
29.716	8480.338	9859.561	5.602
6704.501	117.920	1.003	14.711
5/8/2016 5:45:00 PM	452700.000	13.036	17.676
29.714	8480.294	9859.437	5.601
6704.417	117.920	1.003	14.711
5/8/2016 5:50:00 PM	453000.000	13.037	17.678
29.715	8478.834	9857.450	5.600
6703.067	117.941	1.003	14.711
5/8/2016 5:55:00 PM	453300.000	13.036	17.676
29.713	8476.662	9855.231	5.599
6701.558	117.971	1.003	14.711
5/8/2016 6:00:00 PM	453600.000	13.037	17.676
29.714	8480.159	9859.337	5.601
6704.350	117.922	1.003	14.710
5/8/2016 6:05:00 PM	453900.000	13.038	17.677
29.719	8477.378	9855.893	5.599
6702.007	117.961	1.003	14.710
5/8/2016 6:10:00 PM	454200.000	13.038	17.676
29.718	8476.795	9855.441	5.599
6701.701	117.969	1.003	14.709
5/8/2016 6:15:00 PM	454500.000	13.039	17.677
29.720	8475.280	9853.473	5.598

6700.362	117.990	1.003	14.709
5/8/2016 6:20:00 PM	454800.000	13.042	17.678
29.727	8476.883	9855.087	5.599
6701.459	117.968	1.003	14.710
5/8/2016 6:25:00 PM	455100.000	13.042	17.678
29.727	8477.238	9855.615	5.599
6701.818	117.963	1.003	14.711
5/8/2016 6:30:00 PM	455400.000	13.041	17.676
29.725	8477.332	9856.066	5.599
6702.125	117.962	1.003	14.712
5/8/2016 6:35:00 PM	455700.000	13.039	17.677
29.719	8476.383	9854.811	5.599
6701.272	117.975	1.003	14.710
5/8/2016 6:40:00 PM	456000.000	13.040	17.677
29.723	8476.701	9855.181	5.599
6701.523	117.970	1.003	14.709
5/8/2016 6:45:00 PM	456300.000	13.042	17.677
29.727	8475.653	9853.888	5.598
6700.644	117.985	1.003	14.707
5/8/2016 6:50:00 PM	456600.000	13.041	17.677
29.724	8476.710	9855.097	5.599
6701.466	117.970	1.003	14.709
5/8/2016 6:55:00 PM	456900.000	13.040	17.676
29.721	8476.024	9854.490	5.598
6701.054	117.980	1.003	14.710
5/8/2016 7:00:00 PM	457200.000	13.038	17.677
29.718	8476.710	9855.097	5.599
6701.466	117.970	1.003	14.711
5/8/2016 7:05:00 PM	457500.000	13.037	17.676
29.715	8476.982	9855.587	5.599
6701.800	117.967	1.003	14.712
5/8/2016 7:10:00 PM	457800.000	13.036	17.676
29.712	8473.789	9851.986	5.597
6699.351	118.011	1.003	14.713
5/8/2016 7:15:00 PM	458100.000	13.035	17.678
29.712	8475.938	9854.104	5.598
6700.791	117.981	1.003	14.714
5/8/2016 7:20:00 PM	458400.000	13.040	17.678
29.723	8477.649	9856.054	5.599
6702.117	117.957	1.003	14.715
5/8/2016 7:25:00 PM	458700.000	13.036	17.677
29.714	8475.679	9853.973	5.598
6700.702	117.985	1.003	14.716
5/8/2016 7:30:00 PM	459000.000	13.041	17.677
29.724	8475.563	9853.802	5.598
6700.586	117.986	1.003	14.717
5/8/2016 7:35:00 PM	459300.000	13.036	17.677
29.713	8475.461	9853.605	5.598
6700.452	117.988	1.003	14.717
5/8/2016 7:40:00 PM	459600.000	13.043	17.678
29.728	8475.065	9852.994	5.598
6700.037	117.993	1.003	14.718
5/8/2016 7:45:00 PM	459900.000	13.042	17.677
29.727	8472.689	9850.460	5.596
6698.313	118.026	1.003	14.718
5/8/2016 7:50:00 PM	460200.000	13.035	17.676

29.711	8475.352	9853.690	5.598
6700.510	117.989	1.003	14.720
5/8/2016 7:55:00 PM	460500.000	13.034	17.678
29.709	8473.976	9851.707	5.597
6699.161	118.008	1.003	14.722
5/8/2016 8:00:00 PM	460800.000	13.033	17.677
29.705	8474.710	9852.810	5.597
6699.911	117.998	1.003	14.724
5/8/2016 8:05:00 PM	461100.000	13.032	17.676
29.705	8472.566	9850.452	5.596
6698.308	118.028	1.003	14.723
5/8/2016 8:10:00 PM	461400.000	13.033	17.677
29.707	8474.336	9852.393	5.597
6699.627	118.003	1.003	14.723
5/8/2016 8:15:00 PM	461700.000	13.038	17.677
29.718	8475.210	9853.391	5.598
6700.306	117.991	1.003	14.723
5/8/2016 8:20:00 PM	462000.000	13.034	17.677
29.710	8475.294	9853.602	5.598
6700.450	117.990	1.003	14.723
5/8/2016 8:25:00 PM	462300.000	13.036	17.677
29.712	8472.981	9850.856	5.596
6698.583	118.022	1.003	14.724
5/8/2016 8:30:00 PM	462600.000	13.036	17.678
29.713	8472.621	9850.190	5.596
6698.130	118.027	1.003	14.724
5/8/2016 8:35:00 PM	462900.000	13.036	17.678
29.713	8475.438	9853.466	5.598
6700.357	117.988	1.003	14.725
5/8/2016 8:40:00 PM	463200.000	13.036	17.678
29.714	8476.046	9854.172	5.598
6700.837	117.980	1.003	14.725
5/8/2016 8:45:00 PM	463500.000	13.036	17.678
29.714	8473.130	9850.855	5.596
6698.582	118.020	1.003	14.725
5/8/2016 8:50:00 PM	463800.000	13.035	17.676
29.712	8475.337	9853.746	5.598
6700.548	117.989	1.003	14.727
5/8/2016 8:55:00 PM	464100.000	13.034	17.677
29.710	8473.645	9851.666	5.597
6699.133	118.013	1.003	14.728
5/8/2016 9:00:00 PM	464400.000	13.033	17.676
29.706	8476.117	9854.674	5.599
6701.179	117.979	1.003	14.730
5/8/2016 9:05:00 PM	464700.000	13.040	17.677
29.721	8476.392	9854.878	5.599
6701.317	117.975	1.003	14.729
5/8/2016 9:10:00 PM	465000.000	13.036	17.677
29.712	8476.845	9855.386	5.599
6701.663	117.968	1.003	14.728
5/8/2016 9:15:00 PM	465300.000	13.039	17.677
29.719	8475.175	9853.253	5.598
6700.212	117.992	1.003	14.727
5/8/2016 9:20:00 PM	465600.000	13.038	17.678
29.717	8475.985	9854.176	5.598
6700.840	117.980	1.003	14.728

5/8/2016 9:25:00 PM	465900.000	13.042	17.678
29.726	8474.985	9852.956	5.598
6700.011	117.994	1.003	14.729
5/8/2016 9:30:00 PM	466200.000	13.037	17.676
29.716	8475.029	9853.389	5.598
6700.305	117.994	1.003	14.730
5/8/2016 9:35:00 PM	466500.000	13.036	17.678
29.713	8478.290	9856.723	5.600
6702.571	117.948	1.003	14.730
5/8/2016 9:40:00 PM	466800.000	13.037	17.676
29.716	8477.068	9855.743	5.599
6701.906	117.965	1.003	14.731
5/8/2016 9:45:00 PM	467100.000	13.041	17.678
29.725	8476.845	9855.101	5.599
6701.468	117.968	1.003	14.731
5/8/2016 9:50:00 PM	467400.000	13.042	17.676
29.727	8475.402	9853.750	5.598
6700.551	117.989	1.003	14.731
5/8/2016 9:55:00 PM	467700.000	13.038	17.677
29.717	8476.077	9854.476	5.598
6701.043	117.979	1.003	14.731
5/8/2016 10:00:00 PM	468000.000	13.038	17.678
29.718	8476.389	9854.549	5.599
6701.094	117.975	1.003	14.731
5/8/2016 10:05:00 PM	468300.000	13.044	17.677
29.731	8478.008	9856.738	5.600
6702.583	117.952	1.003	14.731
5/8/2016 10:10:00 PM	468600.000	13.041	17.677
29.725	8477.243	9855.716	5.599
6701.887	117.963	1.003	14.732
5/8/2016 10:15:00 PM	468900.000	13.042	17.677
29.726	8479.159	9857.982	5.601
6703.429	117.936	1.003	14.733
5/8/2016 10:20:00 PM	469200.000	13.035	17.677
29.710	8478.663	9857.349	5.600
6702.997	117.943	1.003	14.735
5/8/2016 10:25:00 PM	469500.000	13.032	17.677
29.704	8479.622	9858.539	5.601
6703.807	117.930	1.003	14.737
5/8/2016 10:30:00 PM	469800.000	13.030	17.678
29.700	8475.862	9853.920	5.598
6700.666	117.982	1.003	14.740
5/8/2016 10:35:00 PM	470100.000	13.032	17.678
29.704	8475.515	9853.476	5.598
6700.364	117.987	1.003	14.736
5/8/2016 10:40:00 PM	470400.000	13.034	17.678
29.709	8476.298	9854.465	5.598
6701.037	117.976	1.003	14.733
5/8/2016 10:45:00 PM	470700.000	13.044	17.677
29.731	8476.088	9854.411	5.598
6701.000	117.979	1.003	14.729
5/8/2016 10:50:00 PM	471000.000	13.038	17.677
29.717	8477.089	9855.498	5.599
6701.739	117.965	1.003	14.732
5/8/2016 10:55:00 PM	471300.000	13.034	17.678
29.708	8475.394	9853.355	5.598

6700.282	117.989	1.003	14.734
5/8/2016 11:00:00 PM	471600.000	13.032	17.678
29.704	8478.173	9856.587	5.600
6702.479	117.950	1.003	14.736
5/8/2016 11:05:00 PM	471900.000	13.034	17.676
29.708	8479.144	9858.100	5.601
6703.508	117.936	1.003	14.734
5/8/2016 11:10:00 PM	472200.000	13.039	17.678
29.720	8475.020	9852.979	5.598
6700.025	117.994	1.003	14.733
5/8/2016 11:15:00 PM	472500.000	13.038	17.677
29.719	8476.545	9854.886	5.599
6701.323	117.973	1.003	14.731
5/8/2016 11:20:00 PM	472800.000	13.042	17.678
29.728	8478.715	9857.217	5.600
6702.908	117.942	1.003	14.731
5/8/2016 11:25:00 PM	473100.000	13.035	17.678
29.712	8477.741	9856.104	5.599
6702.152	117.956	1.003	14.731
5/8/2016 11:30:00 PM	473400.000	13.041	17.677
29.724	8478.527	9857.361	5.600
6703.006	117.945	1.003	14.731
5/8/2016 11:35:00 PM	473700.000	13.035	17.676
29.712	8476.085	9854.543	5.599
6701.090	117.979	1.003	14.732
5/8/2016 11:40:00 PM	474000.000	13.033	17.677
29.707	8475.038	9853.094	5.598
6700.104	117.994	1.003	14.734
5/8/2016 11:45:00 PM	474300.000	13.033	17.678
29.705	8478.771	9857.414	5.600
6703.042	117.942	1.003	14.735
5/8/2016 11:50:00 PM	474600.000	13.036	17.677
29.713	8476.957	9855.459	5.599
6701.712	117.967	1.003	14.732
5/8/2016 11:55:00 PM	474900.000	13.037	17.676
29.714	8474.827	9853.118	5.598
6700.121	117.997	1.003	14.730
5/9/2016 12:00:00 AM	475200.000	13.039	17.677
29.719	8475.368	9853.497	5.598
6700.378	117.989	1.003	14.727
5/9/2016 12:05:00 AM	475500.000	13.042	17.678
29.727	8476.190	9854.245	5.598
6700.887	117.978	1.003	14.728
5/9/2016 12:10:00 AM	475800.000	13.037	17.678
29.716	8475.588	9853.656	5.598
6700.487	117.986	1.003	14.729
5/9/2016 12:15:00 AM	476100.000	13.040	17.678
29.722	8473.917	9851.697	5.597
6699.154	118.009	1.003	14.730
5/9/2016 12:20:00 AM	476400.000	13.036	17.676
29.713	8473.408	9851.448	5.597
6698.985	118.016	1.003	14.730
5/9/2016 12:25:00 AM	476700.000	13.036	17.677
29.713	8474.943	9853.176	5.598
6700.160	117.995	1.003	14.730
5/9/2016 12:30:00 AM	477000.000	13.036	17.677

29.713	8474.180	9852.115	5.597
6699.438	118.006	1.003	14.730
5/9/2016 12:35:00 AM	477300.000	13.036	17.678
29.714	8474.704	9852.554	5.597
6699.737	117.998	1.003	14.730
5/9/2016 12:40:00 AM	477600.000	13.036	17.677
29.713	8472.611	9850.406	5.596
6698.276	118.027	1.003	14.729
5/9/2016 12:45:00 AM	477900.000	13.043	17.676
29.730	8472.378	9850.233	5.596
6698.159	118.031	1.003	14.728
5/9/2016 12:50:00 AM	478200.000	13.043	17.677
29.730	8472.762	9850.640	5.596
6698.436	118.025	1.003	14.727
5/9/2016 12:55:00 AM	478500.000	13.041	17.677
29.725	8475.256	9853.463	5.598
6700.355	117.991	1.003	14.727
5/9/2016 1:00:00 AM	478800.000	13.040	17.676
29.722	8473.122	9851.172	5.596
6698.797	118.020	1.003	14.726
5/9/2016 1:05:00 AM	479100.000	13.039	17.677
29.720	8472.294	9849.903	5.596
6697.935	118.032	1.003	14.728
5/9/2016 1:10:00 AM	479400.000	13.043	17.676
29.730	8473.310	9851.373	5.597
6698.934	118.018	1.003	14.729
5/9/2016 1:15:00 AM	479700.000	13.037	17.678
29.714	8473.309	9850.895	5.596
6698.609	118.018	1.003	14.730
5/9/2016 1:20:00 AM	480000.000	13.041	17.676
29.724	8472.555	9850.476	5.596
6698.324	118.028	1.003	14.730
5/9/2016 1:25:00 AM	480300.000	13.036	17.678
29.714	8471.031	9848.342	5.595
6696.873	118.049	1.003	14.731
5/9/2016 1:30:00 AM	480600.000	13.036	17.678
29.712	8470.504	9847.690	5.594
6696.430	118.057	1.003	14.731
5/9/2016 1:35:00 AM	480900.000	13.037	17.677
29.716	8469.726	9847.109	5.594
6696.035	118.068	1.003	14.729
5/9/2016 1:40:00 AM	481200.000	13.038	17.678
29.717	8467.313	9843.940	5.592
6693.879	118.101	1.003	14.728
5/9/2016 1:45:00 AM	481500.000	13.038	17.678
29.718	8468.077	9844.944	5.593
6694.563	118.091	1.003	14.726
5/9/2016 1:50:00 AM	481800.000	13.037	17.677
29.714	8465.646	9842.232	5.591
6692.719	118.124	1.003	14.728
5/9/2016 1:55:00 AM	482100.000	13.041	17.678
29.724	8467.094	9843.801	5.592
6693.785	118.104	1.003	14.730
5/9/2016 2:00:00 AM	482400.000	13.038	17.678
29.717	8465.268	9841.698	5.591
6692.355	118.130	1.003	14.732

5/9/2016 2:05:00 AM	482700.000	13.035	17.678
29.710	8465.550	9841.932	5.591
6692.514	118.126	1.003	14.731
5/9/2016 2:10:00 AM	483000.000	13.035	17.677
29.711	8467.026	9843.838	5.592
6693.811	118.105	1.003	14.731
5/9/2016 2:15:00 AM	483300.000	13.037	17.678
29.715	8465.192	9841.439	5.591
6692.179	118.131	1.003	14.730
5/9/2016 2:20:00 AM	483600.000	13.043	17.677
29.728	8463.938	9840.267	5.590
6691.381	118.148	1.003	14.729
5/9/2016 2:25:00 AM	483900.000	13.044	17.677
29.731	8465.454	9842.066	5.591
6692.606	118.127	1.003	14.728
5/9/2016 2:30:00 AM	484200.000	13.045	17.677
29.733	8462.010	9838.025	5.588
6689.858	118.175	1.003	14.726
5/9/2016 2:35:00 AM	484500.000	13.037	17.678
29.715	8462.871	9838.912	5.589
6690.460	118.163	1.003	14.728
5/9/2016 2:40:00 AM	484800.000	13.037	17.677
29.715	8460.561	9836.437	5.587
6688.777	118.195	1.003	14.730
5/9/2016 2:45:00 AM	485100.000	13.034	17.677
29.708	8461.490	9837.363	5.588
6689.407	118.182	1.003	14.731
5/9/2016 2:50:00 AM	485400.000	13.038	17.678
29.718	8460.205	9835.678	5.587
6688.261	118.200	1.003	14.728
5/9/2016 2:55:00 AM	485700.000	13.045	17.677
29.735	8460.218	9835.997	5.587
6688.479	118.200	1.003	14.725
5/9/2016 3:00:00 AM	486000.000	13.043	17.678
29.729	8460.639	9836.316	5.587
6688.695	118.194	1.003	14.722
5/9/2016 3:05:00 AM	486300.000	13.042	17.677
29.726	8459.971	9835.750	5.587
6688.310	118.204	1.003	14.724
5/9/2016 3:10:00 AM	486600.000	13.039	17.678
29.720	8458.864	9834.139	5.586
6687.215	118.219	1.003	14.726
5/9/2016 3:15:00 AM	486900.000	13.036	17.677
29.714	8460.839	9836.605	5.588
6688.892	118.192	1.003	14.728
5/9/2016 3:20:00 AM	487200.000	13.042	17.678
29.726	8459.109	9834.538	5.586
6687.486	118.216	1.003	14.728
5/9/2016 3:25:00 AM	487500.000	13.038	17.677
29.717	8455.990	9830.949	5.584
6685.046	118.259	1.003	14.727
5/9/2016 3:30:00 AM	487800.000	13.039	17.677
29.719	8454.858	9829.748	5.583
6684.229	118.275	1.003	14.726
5/9/2016 3:35:00 AM	488100.000	13.040	17.676
29.723	8453.676	9828.489	5.583

6683.373	118.292	1.003	14.726
5/9/2016 3:40:00 AM	488400.000	13.039	17.677
29.720	8457.469	9832.842	5.585
6686.333	118.239	1.003	14.726
5/9/2016 3:45:00 AM	488700.000	13.039	17.678
29.721	8453.854	9828.428	5.583
6683.332	118.289	1.003	14.725
5/9/2016 3:50:00 AM	489000.000	13.040	17.676
29.722	8454.009	9828.877	5.583
6683.637	118.287	1.003	14.726
5/9/2016 3:55:00 AM	489300.000	13.044	17.676
29.731	8455.675	9830.831	5.584
6684.966	118.264	1.003	14.726
5/9/2016 4:00:00 AM	489600.000	13.039	17.677
29.719	8453.718	9828.498	5.583
6683.379	118.291	1.003	14.726
5/9/2016 4:05:00 AM	489900.000	13.045	17.678
29.733	8451.209	9825.354	5.581
6681.241	118.326	1.003	14.725
5/9/2016 4:10:00 AM	490200.000	13.040	17.677
29.721	8453.058	9827.713	5.582
6682.845	118.300	1.003	14.724
5/9/2016 4:15:00 AM	490500.000	13.041	17.678
29.724	8451.370	9825.521	5.581
6681.354	118.324	1.003	14.723
5/9/2016 4:20:00 AM	490800.000	13.044	17.677
29.732	8447.982	9821.813	5.579
6678.833	118.371	1.003	14.724
5/9/2016 4:25:00 AM	491100.000	13.044	17.676
29.732	8449.796	9824.052	5.580
6680.355	118.346	1.003	14.724
5/9/2016 4:30:00 AM	491400.000	13.039	17.677
29.720	8452.633	9827.160	5.582
6682.469	118.306	1.003	14.725
5/9/2016 4:35:00 AM	491700.000	13.038	17.676
29.718	8447.939	9821.820	5.579
6678.838	118.372	1.003	14.726
5/9/2016 4:40:00 AM	492000.000	13.031	17.677
29.703	8429.027	9799.793	5.565
6663.860	118.638	1.003	14.728
5/9/2016 4:45:00 AM	492300.000	13.031	17.676
29.702	8400.688	9767.052	5.545
6641.595	119.038	1.003	14.730
5/9/2016 4:50:00 AM	492600.000	13.037	17.679
29.715	8369.027	9729.620	5.522
6616.142	119.488	1.003	14.728
5/9/2016 4:55:00 AM	492900.000	13.038	17.678
29.718	8344.422	9701.109	5.505
6596.754	119.841	1.003	14.726
5/9/2016 5:00:00 AM	493200.000	13.036	17.677
29.713	8317.979	9670.536	5.486
6575.965	120.222	1.003	14.724
5/9/2016 5:05:00 AM	493500.000	13.037	17.677
29.716	8298.480	9648.033	5.473
6560.663	120.504	1.003	14.722
5/9/2016 5:10:00 AM	493800.000	13.037	17.678

29.715	8277.941	9623.874	5.458
6544.235	120.803	1.003	14.721
5/9/2016 5:15:00 AM	494100.000	13.038	17.678
29.717	8262.541	9605.953	5.447
6532.049	121.028	1.003	14.719
5/9/2016 5:20:00 AM	494400.000	13.043	17.679
29.729	8243.966	9584.227	5.434
6517.274	121.301	1.003	14.720
5/9/2016 5:25:00 AM	494700.000	13.035	17.676
29.712	8230.264	9568.744	5.424
6506.746	121.503	1.003	14.720
5/9/2016 5:30:00 AM	495000.000	13.036	17.678
29.714	8214.802	9550.396	5.413
6494.270	121.731	1.003	14.721
5/9/2016 5:35:00 AM	495300.000	13.035	17.678
29.711	8197.827	9530.772	5.401
6480.926	121.984	1.003	14.720
5/9/2016 5:40:00 AM	495600.000	13.036	17.678
29.713	8187.991	9519.318	5.394
6473.137	122.130	1.003	14.720
5/9/2016 5:45:00 AM	495900.000	13.043	17.679
29.728	8173.167	9501.881	5.384
6461.279	122.352	1.003	14.720
5/9/2016 5:50:00 AM	496200.000	13.036	17.678
29.713	8163.872	9491.166	5.377
6453.993	122.491	1.003	14.720
5/9/2016 5:55:00 AM	496500.000	13.035	17.677
29.710	8151.711	9477.322	5.369
6444.580	122.674	1.003	14.721
5/9/2016 6:00:00 AM	496800.000	13.034	17.677
29.709	8144.622	9468.990	5.364
6438.914	122.780	1.003	14.722
5/9/2016 6:05:00 AM	497100.000	13.033	17.678
29.705	8133.285	9455.645	5.355
6429.839	122.952	1.003	14.722
5/9/2016 6:10:00 AM	497400.000	13.039	17.676
29.720	8120.973	9441.805	5.347
6420.427	123.138	1.003	14.722
5/9/2016 6:15:00 AM	497700.000	13.034	17.678
29.709	8109.992	9428.618	5.339
6411.461	123.305	1.003	14.722
5/9/2016 6:20:00 AM	498000.000	13.037	17.676
29.715	8107.269	9425.816	5.337
6409.556	123.346	1.003	14.722
5/9/2016 6:25:00 AM	498300.000	13.040	17.679
29.722	8099.920	9416.763	5.332
6403.399	123.458	1.003	14.722
5/9/2016 6:30:00 AM	498600.000	13.040	17.677
29.722	8088.556	9403.915	5.324
6394.663	123.631	1.003	14.722
5/9/2016 6:35:00 AM	498900.000	13.034	17.678
29.708	8082.735	9396.822	5.320
6389.840	123.720	1.003	14.723
5/9/2016 6:40:00 AM	499200.000	13.033	17.678
29.707	8077.459	9390.833	5.316
6385.767	123.801	1.003	14.724

5/9/2016 6:45:00 AM	499500.000	13.035	17.678
29.711	8066.375	9377.856	5.308
6376.943	123.971	1.003	14.725
5/9/2016 6:50:00 AM	499800.000	13.034	17.676
29.710	8057.851	9368.472	5.302
6370.561	124.103	1.003	14.726
5/9/2016 6:55:00 AM	500100.000	13.032	17.678
29.705	8056.985	9366.977	5.302
6369.544	124.116	1.003	14.727
5/9/2016 7:00:00 AM	500400.000	13.032	17.676
29.705	8046.221	9354.824	5.294
6361.281	124.282	1.003	14.727
5/9/2016 7:05:00 AM	500700.000	13.037	17.676
29.715	8042.143	9350.045	5.291
6358.031	124.345	1.003	14.728
5/9/2016 7:10:00 AM	501000.000	13.037	17.679
29.714	8040.624	9347.826	5.290
6356.522	124.368	1.003	14.729
5/9/2016 7:15:00 AM	501300.000	13.032	17.679
29.704	8036.996	9343.557	5.287
6353.619	124.425	1.003	14.730
5/9/2016 7:20:00 AM	501600.000	13.029	17.679
29.696	8027.958	9333.050	5.281
6346.475	124.565	1.003	14.733
5/9/2016 7:25:00 AM	501900.000	13.027	17.679
29.692	8027.079	9331.989	5.280
6345.753	124.578	1.003	14.736
5/9/2016 7:30:00 AM	502200.000	13.026	17.678
29.690	8019.286	9323.147	5.275
6339.741	124.699	1.003	14.739
5/9/2016 7:35:00 AM	502500.000	13.024	17.678
29.687	8018.800	9322.546	5.275
6339.331	124.707	1.003	14.737
5/9/2016 7:40:00 AM	502800.000	13.026	17.678
29.690	8017.023	9320.495	5.273
6337.937	124.735	1.003	14.735
5/9/2016 7:45:00 AM	503100.000	13.031	17.678
29.702	8012.000	9314.656	5.270
6333.967	124.813	1.003	14.733
5/9/2016 7:50:00 AM	503400.000	13.028	17.678
29.694	8010.958	9313.465	5.269
6333.157	124.829	1.003	14.732
5/9/2016 7:55:00 AM	503700.000	13.030	17.676
29.700	8006.693	9308.868	5.266
6330.030	124.896	1.003	14.730
5/9/2016 8:00:00 AM	504000.000	13.035	17.677
29.711	8003.759	9305.349	5.264
6327.638	124.941	1.003	14.728
5/9/2016 8:05:00 AM	504300.000	13.033	17.678
29.707	8002.104	9303.151	5.263
6326.143	124.967	1.003	14.730
5/9/2016 8:10:00 AM	504600.000	13.031	17.679
29.703	7998.977	9299.338	5.261
6323.550	125.016	1.003	14.732
5/9/2016 8:15:00 AM	504900.000	13.024	17.678
29.685	7995.927	9295.900	5.258

6321.213	125.064	1.003	14.733
5/9/2016 8:20:00 AM	505200.000	13.030	17.677
29.700	7993.494	9293.448	5.257
6319.545	125.102	1.003	14.733
5/9/2016 8:25:00 AM	505500.000	13.028	17.676
29.694	7991.830	9291.603	5.256
6318.290	125.128	1.003	14.732
5/9/2016 8:30:00 AM	505800.000	13.028	17.678
29.694	7989.034	9287.868	5.254
6315.750	125.172	1.003	14.732
5/9/2016 8:35:00 AM	506100.000	13.026	17.678
29.691	7988.230	9286.969	5.253
6315.139	125.184	1.003	14.732
5/9/2016 8:40:00 AM	506400.000	13.027	17.676
29.693	7986.857	9285.806	5.252
6314.348	125.206	1.003	14.733
5/9/2016 8:45:00 AM	506700.000	13.026	17.677
29.691	7987.675	9286.683	5.253
6314.945	125.193	1.003	14.733
5/9/2016 8:50:00 AM	507000.000	13.028	17.678
29.694	7986.721	9285.322	5.252
6314.019	125.208	1.003	14.732
5/9/2016 8:55:00 AM	507300.000	13.028	17.678
29.695	7984.777	9282.992	5.251
6312.435	125.238	1.003	14.732
5/9/2016 9:00:00 AM	507600.000	13.029	17.678
29.697	7985.264	9283.609	5.251
6312.855	125.231	1.003	14.731
5/9/2016 9:05:00 AM	507900.000	13.031	17.677
29.702	7985.312	9283.936	5.251
6313.077	125.230	1.003	14.732
5/9/2016 9:10:00 AM	508200.000	13.024	17.677
29.687	7985.414	9284.036	5.251
6313.145	125.228	1.003	14.734
5/9/2016 9:15:00 AM	508500.000	13.024	17.678
29.686	7988.825	9287.697	5.253
6315.635	125.175	1.003	14.735
5/9/2016 9:20:00 AM	508800.000	13.022	17.678
29.681	7987.016	9285.699	5.252
6314.276	125.203	1.003	14.736
5/9/2016 9:25:00 AM	509100.000	13.020	17.676
29.677	7990.866	9290.430	5.255
6317.493	125.143	1.003	14.737
5/9/2016 9:30:00 AM	509400.000	13.020	17.678
29.676	7989.171	9288.063	5.254
6315.883	125.169	1.003	14.739
5/9/2016 9:35:00 AM	509700.000	13.026	17.678
29.691	7989.811	9288.844	5.254
6316.414	125.159	1.003	14.738
5/9/2016 9:40:00 AM	510000.000	13.022	17.677
29.682	7991.405	9290.947	5.255
6317.844	125.134	1.003	14.736
5/9/2016 9:45:00 AM	510300.000	13.023	17.676
29.683	7993.657	9293.658	5.257
6319.688	125.099	1.003	14.735
5/9/2016 9:50:00 AM	510600.000	13.025	17.677

29.688	7992.014	9291.548	5.256
6318.252	125.125	1.003	14.738
5/9/2016 9:55:00 AM	510900.000	13.024	17.677
29.686	7993.471	9293.224	5.257
6319.392	125.102	1.003	14.740
5/9/2016 10:00:00 AM	511200.000	13.017	17.677
29.669	7993.843	9293.819	5.257
6319.797	125.096	1.003	14.742
5/9/2016 10:05:00 AM	511500.000	13.015	17.676
29.665	7997.750	9298.452	5.260
6322.948	125.035	1.003	14.742
5/9/2016 10:10:00 AM	511800.000	13.021	17.678
29.678	8001.532	9302.433	5.262
6325.654	124.976	1.003	14.743
5/9/2016 10:15:00 AM	512100.000	13.014	17.678
29.663	7998.563	9299.019	5.260
6323.333	125.022	1.003	14.743
5/9/2016 10:20:00 AM	512400.000	13.021	17.678
29.679	8000.454	9301.322	5.262
6324.900	124.993	1.003	14.740
5/9/2016 10:25:00 AM	512700.000	13.023	17.677
29.683	8004.392	9306.011	5.265
6328.088	124.931	1.003	14.737
5/9/2016 10:30:00 AM	513000.000	13.022	17.678
29.680	8003.700	9305.097	5.264
6327.466	124.942	1.003	14.734
5/9/2016 10:35:00 AM	513300.000	13.021	17.677
29.680	8005.052	9306.762	5.265
6328.599	124.921	1.003	14.732
5/9/2016 10:40:00 AM	513600.000	13.022	17.676
29.682	8005.560	9307.497	5.265
6329.098	124.913	1.003	14.731
5/9/2016 10:45:00 AM	513900.000	13.023	17.678
29.685	8008.559	9310.676	5.267
6331.260	124.866	1.003	14.729
5/9/2016 10:50:00 AM	514200.000	13.021	17.676
29.679	8011.222	9314.114	5.269
6333.598	124.825	1.003	14.732
5/9/2016 10:55:00 AM	514500.000	13.018	17.678
29.673	8014.428	9317.444	5.272
6335.863	124.775	1.003	14.735
5/9/2016 11:00:00 AM	514800.000	13.020	17.676
29.677	8011.425	9314.315	5.270
6333.734	124.822	1.003	14.739
5/9/2016 11:05:00 AM	515100.000	13.016	17.679
29.667	8014.756	9317.737	5.272
6336.062	124.770	1.003	14.738
5/9/2016 11:10:00 AM	515400.000	13.018	17.676
29.672	8016.360	9320.070	5.273
6337.648	124.745	1.003	14.737
5/9/2016 11:15:00 AM	515700.000	13.018	17.678
29.673	8020.260	9324.259	5.276
6340.497	124.684	1.003	14.737
5/9/2016 11:20:00 AM	516000.000	13.019	17.678
29.673	8022.614	9327.016	5.277
6342.371	124.648	1.003	14.737

5/9/2016 11:25:00 AM	516300.000	13.018	17.677
29.672	8024.091	9328.914	5.278
6343.662	124.625	1.003	14.736
5/9/2016 11:30:00 AM	516600.000	13.017	17.678
29.670	8029.559	9335.106	5.282
6347.873	124.540	1.003	14.736
5/9/2016 11:35:00 AM	516900.000	13.018	17.676
29.672	8029.343	9335.308	5.282
6348.010	124.543	1.003	14.737
5/9/2016 11:40:00 AM	517200.000	13.018	17.677
29.672	8034.737	9341.364	5.286
6352.128	124.460	1.003	14.737
5/9/2016 11:45:00 AM	517500.000	13.022	17.678
29.680	8034.886	9341.209	5.286
6352.022	124.457	1.003	14.738
5/9/2016 11:50:00 AM	517800.000	13.024	17.678
29.686	8035.207	9341.566	5.286
6352.265	124.452	1.003	14.736
5/9/2016 11:55:00 AM	518100.000	13.024	17.678
29.687	8041.230	9348.585	5.290
6357.038	124.359	1.003	14.735
5/9/2016 12:00:00 PM	518400.000	13.021	17.678
29.678	8039.459	9346.635	5.289
6355.712	124.386	1.003	14.734
5/9/2016 12:05:00 PM	518700.000	13.020	17.676
29.676	8044.309	9352.602	5.293
6359.770	124.311	1.003	14.733
5/9/2016 12:10:00 PM	519000.000	13.026	17.677
29.689	8046.224	9354.681	5.294
6361.184	124.282	1.003	14.731
5/9/2016 12:15:00 PM	519300.000	13.023	17.677
29.684	8047.456	9356.042	5.295
6362.109	124.263	1.003	14.730
5/9/2016 12:20:00 PM	519600.000	13.018	17.677
29.672	8043.180	9351.215	5.292
6358.827	124.329	1.003	14.732
5/9/2016 12:25:00 PM	519900.000	13.019	17.677
29.675	8043.570	9351.469	5.292
6358.999	124.323	1.003	14.734
5/9/2016 12:30:00 PM	520200.000	13.011	17.679
29.657	8045.503	9353.498	5.293
6360.379	124.293	1.003	14.737
5/9/2016 12:35:00 PM	520500.000	13.013	17.679
29.661	8047.057	9355.199	5.294
6361.536	124.269	1.003	14.735
5/9/2016 12:40:00 PM	520800.000	13.014	17.676
29.663	8047.334	9356.244	5.295
6362.247	124.265	1.003	14.734
5/9/2016 12:45:00 PM	521100.000	13.015	17.677
29.665	8047.544	9356.289	5.295
6362.277	124.262	1.003	14.733
5/9/2016 12:50:00 PM	521400.000	13.020	17.677
29.677	8046.075	9354.563	5.294
6361.104	124.284	1.003	14.732
5/9/2016 12:55:00 PM	521700.000	13.015	17.678
29.665	8046.978	9355.321	5.295

6361.619	124.270	1.003	14.732
5/9/2016 1:00:00 PM	522000.000	13.015	17.679
29.665	8041.146	9348.362	5.290
6356.886	124.360	1.003	14.731
5/9/2016 1:05:00 PM	522300.000	13.018	17.678
29.673	8040.436	9347.752	5.290
6356.472	124.371	1.003	14.732
5/9/2016 1:10:00 PM	522600.000	13.016	17.677
29.667	8036.356	9343.173	5.287
6353.358	124.435	1.003	14.733
5/9/2016 1:15:00 PM	522900.000	13.010	17.677
29.654	8035.736	9342.543	5.287
6352.930	124.444	1.003	14.734
5/9/2016 1:20:00 PM	523200.000	13.015	17.678
29.665	8035.765	9342.216	5.287
6352.708	124.444	1.003	14.734
5/9/2016 1:25:00 PM	523500.000	13.010	17.678
29.653	8034.787	9341.203	5.286
6352.019	124.459	1.003	14.734
5/9/2016 1:30:00 PM	523800.000	13.010	17.677
29.653	8029.558	9335.287	5.282
6347.995	124.540	1.003	14.733
5/9/2016 1:35:00 PM	524100.000	13.010	17.678
29.653	8027.073	9332.180	5.280
6345.882	124.578	1.003	14.733
5/9/2016 1:40:00 PM	524400.000	13.011	17.677
29.656	8025.354	9330.364	5.279
6344.648	124.605	1.003	14.733
5/9/2016 1:45:00 PM	524700.000	13.010	17.676
29.654	8024.672	9329.771	5.279
6344.245	124.616	1.003	14.732
5/9/2016 1:50:00 PM	525000.000	13.018	17.679
29.673	8022.475	9326.690	5.277
6342.150	124.650	1.003	14.731
5/9/2016 1:55:00 PM	525300.000	13.019	17.676
29.674	8019.425	9323.687	5.275
6340.107	124.697	1.003	14.729
5/9/2016 2:00:00 PM	525600.000	13.020	17.677
29.677	8015.296	9318.689	5.272
6336.709	124.761	1.003	14.727
5/9/2016 2:05:00 PM	525900.000	13.015	17.678
29.665	8013.644	9316.604	5.271
6335.292	124.787	1.003	14.729
5/9/2016 2:10:00 PM	526200.000	13.012	17.679
29.659	8009.834	9312.016	5.268
6332.171	124.847	1.003	14.730
5/9/2016 2:15:00 PM	526500.000	13.011	17.676
29.656	8007.605	9309.963	5.267
6330.775	124.881	1.003	14.732
5/9/2016 2:20:00 PM	526800.000	13.011	17.678
29.655	8006.776	9308.639	5.266
6329.875	124.894	1.003	14.732
5/9/2016 2:25:00 PM	527100.000	13.009	17.678
29.651	8003.898	9305.222	5.264
6327.551	124.939	1.003	14.732
5/9/2016 2:30:00 PM	527400.000	13.013	17.677

29.660	8002.528	9303.845	5.263
6326.614	124.961	1.003	14.732
5/9/2016 2:35:00 PM	527700.000	13.008	17.676
29.649	7998.581	9299.383	5.261
6323.581	125.022	1.003	14.732
5/9/2016 2:40:00 PM	528000.000	13.008	17.677
29.650	7997.243	9297.790	5.260
6322.498	125.043	1.003	14.732
5/9/2016 2:45:00 PM	528300.000	13.009	17.678
29.652	7998.223	9298.729	5.260
6323.136	125.028	1.003	14.732
5/9/2016 2:50:00 PM	528600.000	13.013	17.677
29.660	7996.408	9296.819	5.259
6321.838	125.056	1.003	14.731
5/9/2016 2:55:00 PM	528900.000	13.015	17.677
29.664	7994.107	9294.072	5.257
6319.970	125.092	1.003	14.731
5/9/2016 3:00:00 PM	529200.000	13.010	17.676
29.654	7992.028	9291.817	5.256
6318.436	125.125	1.003	14.730
5/9/2016 3:05:00 PM	529500.000	13.007	17.678
29.647	7992.467	9291.913	5.256
6318.501	125.118	1.003	14.732
5/9/2016 3:10:00 PM	529800.000	13.007	17.678
29.646	7991.618	9290.944	5.255
6317.842	125.131	1.003	14.733
5/9/2016 3:15:00 PM	530100.000	13.008	17.677
29.650	7988.085	9287.125	5.253
6315.246	125.186	1.003	14.734
5/9/2016 3:20:00 PM	530400.000	13.006	17.677
29.645	7989.454	9288.733	5.254
6316.339	125.165	1.003	14.731
5/9/2016 3:25:00 PM	530700.000	13.013	17.677
29.660	7990.336	9289.742	5.255
6317.025	125.151	1.003	14.729
5/9/2016 3:30:00 PM	531000.000	13.009	17.678
29.652	7988.257	9287.019	5.253
6315.173	125.184	1.003	14.726
5/9/2016 3:35:00 PM	531300.000	13.008	17.677
29.649	7985.709	9284.397	5.251
6313.390	125.224	1.003	14.727
5/9/2016 3:40:00 PM	531600.000	13.006	17.678
29.644	7988.770	9287.595	5.253
6315.564	125.176	1.003	14.727
5/9/2016 3:45:00 PM	531900.000	13.007	17.677
29.647	7982.937	9281.140	5.249
6311.175	125.267	1.003	14.728
5/9/2016 3:50:00 PM	532200.000	13.006	17.678
29.645	7984.155	9282.268	5.250
6311.942	125.248	1.003	14.726
5/9/2016 3:55:00 PM	532500.000	13.007	17.678
29.647	7980.848	9278.476	5.248
6309.363	125.300	1.003	14.725
5/9/2016 4:00:00 PM	532800.000	13.007	17.677
29.647	7980.684	9278.502	5.248
6309.381	125.303	1.003	14.723

5/9/2016 4:05:00 PM	533100.000	13.012	17.677
29.659	7978.361	9275.820	5.246
6307.559	125.339	1.003	14.722
5/9/2016 4:10:00 PM	533400.000	13.009	17.677
29.652	7979.320	9276.936	5.247
6308.317	125.324	1.003	14.722
5/9/2016 4:15:00 PM	533700.000	13.009	17.678
29.653	7980.864	9278.532	5.248
6309.402	125.300	1.003	14.721
5/9/2016 4:20:00 PM	534000.000	13.012	17.678
29.659	7980.596	9278.093	5.248
6309.104	125.304	1.003	14.722
5/9/2016 4:25:00 PM	534300.000	13.007	17.676
29.648	7977.541	9275.009	5.246
6307.006	125.352	1.003	14.722
5/9/2016 4:30:00 PM	534600.000	13.006	17.677
29.645	7975.999	9273.091	5.245
6305.702	125.376	1.003	14.722
5/9/2016 4:35:00 PM	534900.000	13.012	17.678
29.659	7977.352	9274.320	5.245
6306.539	125.355	1.003	14.720
5/9/2016 4:40:00 PM	535200.000	13.015	17.678
29.665	7975.147	9271.724	5.244
6304.772	125.390	1.003	14.718
5/9/2016 4:45:00 PM	535500.000	13.012	17.676
29.659	7975.090	9272.088	5.244
6305.021	125.390	1.003	14.716
5/9/2016 4:50:00 PM	535800.000	13.010	17.677
29.653	7970.617	9266.708	5.241
6301.361	125.461	1.003	14.717
5/9/2016 4:55:00 PM	536100.000	13.009	17.677
29.652	7971.568	9267.939	5.241
6302.199	125.446	1.003	14.719
5/9/2016 5:00:00 PM	536400.000	13.007	17.677
29.648	7969.595	9265.662	5.240
6300.650	125.477	1.003	14.720
5/9/2016 5:05:00 PM	536700.000	13.009	17.677
29.651	7967.583	9263.271	5.239
6299.024	125.509	1.003	14.720
5/9/2016 5:10:00 PM	537000.000	13.007	17.676
29.647	7967.625	9263.445	5.239
6299.144	125.508	1.003	14.720
5/9/2016 5:15:00 PM	537300.000	13.007	17.677
29.647	7965.066	9260.255	5.237
6296.973	125.548	1.003	14.720
5/9/2016 5:20:00 PM	537600.000	13.015	17.677
29.664	7962.108	9256.869	5.235
6294.671	125.595	1.003	14.719
5/9/2016 5:25:00 PM	537900.000	13.009	17.677
29.652	7964.564	9259.671	5.236
6296.577	125.556	1.003	14.717
5/9/2016 5:30:00 PM	538200.000	13.009	17.676
29.652	7959.216	9253.686	5.233
6292.507	125.641	1.003	14.716
5/9/2016 5:35:00 PM	538500.000	13.012	17.678
29.658	7957.755	9251.538	5.231

6291.046	125.664	1.003	14.719
5/9/2016 5:40:00 PM	538800.000	13.010	17.676
29.654	7962.261	9257.172	5.235
6294.877	125.592	1.003	14.721
5/9/2016 5:45:00 PM	539100.000	13.003	17.676
29.638	7958.710	9253.028	5.232
6292.060	125.648	1.003	14.723
5/9/2016 5:50:00 PM	539400.000	13.010	17.678
29.653	7956.611	9250.192	5.231
6290.131	125.682	1.003	14.722
5/9/2016 5:55:00 PM	539700.000	13.005	17.676
29.643	7954.735	9248.476	5.230
6288.964	125.711	1.003	14.720
5/9/2016 6:00:00 PM	540000.000	13.006	17.678
29.645	7955.076	9248.462	5.230
6288.954	125.706	1.003	14.719
5/9/2016 6:05:00 PM	540300.000	13.006	17.678
29.646	7952.164	9245.146	5.228
6286.699	125.752	1.003	14.718
5/9/2016 6:10:00 PM	540600.000	13.008	17.677
29.649	7952.232	9245.316	5.228
6286.815	125.751	1.003	14.717
5/9/2016 6:15:00 PM	540900.000	13.013	17.678
29.660	7952.761	9245.770	5.228
6287.124	125.743	1.003	14.717
5/9/2016 6:20:00 PM	541200.000	13.011	17.677
29.657	7951.664	9244.655	5.227
6286.366	125.760	1.003	14.718
5/9/2016 6:25:00 PM	541500.000	13.005	17.678
29.642	7954.082	9247.268	5.229
6288.142	125.722	1.003	14.718
5/9/2016 6:30:00 PM	541800.000	13.003	17.676
29.638	7951.692	9244.885	5.227
6286.522	125.759	1.003	14.719
5/9/2016 6:35:00 PM	542100.000	13.006	17.678
29.644	7950.693	9243.418	5.227
6285.525	125.775	1.003	14.719
5/9/2016 6:40:00 PM	542400.000	13.003	17.678
29.639	7953.234	9246.372	5.228
6287.533	125.735	1.003	14.719
5/9/2016 6:45:00 PM	542700.000	13.004	17.679
29.640	7949.716	9242.051	5.226
6284.595	125.791	1.003	14.718
5/9/2016 6:50:00 PM	543000.000	13.005	17.678
29.642	7948.090	9240.444	5.225
6283.502	125.816	1.003	14.716
5/9/2016 6:55:00 PM	543300.000	13.012	17.678
29.658	7948.789	9241.080	5.225
6283.935	125.805	1.003	14.714
5/9/2016 7:00:00 PM	543600.000	13.009	17.678
29.651	7947.825	9240.047	5.225
6283.232	125.821	1.003	14.713
5/9/2016 7:05:00 PM	543900.000	13.009	17.677
29.651	7949.893	9242.577	5.226
6284.953	125.788	1.003	14.713
5/9/2016 7:10:00 PM	544200.000	13.013	17.678

29.662	7946.973	9239.057	5.224
6282.559	125.834	1.003	14.713
5/9/2016 7:15:00 PM	544500.000	13.009	17.678
29.652	7947.249	9239.450	5.224
6282.827	125.830	1.003	14.713
5/9/2016 7:20:00 PM	544800.000	13.008	17.676
29.648	7946.442	9238.887	5.224
6282.443	125.842	1.003	14.714
5/9/2016 7:25:00 PM	545100.000	13.006	17.678
29.644	7943.783	9235.314	5.222
6280.014	125.885	1.003	14.716
5/9/2016 7:30:00 PM	545400.000	13.008	17.678
29.648	7943.844	9235.385	5.222
6280.062	125.884	1.003	14.718
5/9/2016 7:35:00 PM	545700.000	13.005	17.679
29.643	7944.875	9236.476	5.222
6280.804	125.867	1.003	14.716
5/9/2016 7:40:00 PM	546000.000	13.012	17.678
29.657	7942.328	9233.641	5.221
6278.876	125.908	1.003	14.715
5/9/2016 7:45:00 PM	546300.000	13.009	17.678
29.652	7942.414	9233.756	5.221
6278.955	125.906	1.003	14.714
5/9/2016 7:50:00 PM	546600.000	13.006	17.677
29.645	7942.482	9234.052	5.221
6279.156	125.905	1.003	14.714
5/9/2016 7:55:00 PM	546900.000	13.012	17.677
29.658	7943.844	9235.725	5.222
6280.293	125.884	1.003	14.714
5/9/2016 8:00:00 PM	547200.000	13.012	17.678
29.657	7940.814	9231.951	5.220
6277.727	125.932	1.003	14.715
5/9/2016 8:05:00 PM	547500.000	13.003	17.678
29.639	7940.729	9231.871	5.220
6277.673	125.933	1.003	14.717
5/9/2016 8:10:00 PM	547800.000	13.002	17.678
29.637	7941.918	9233.093	5.220
6278.503	125.914	1.003	14.720
5/9/2016 8:15:00 PM	548100.000	13.006	17.677
29.644	7941.337	9232.775	5.220
6278.288	125.923	1.003	14.722
5/9/2016 8:20:00 PM	548400.000	13.003	17.676
29.638	7937.275	9228.142	5.217
6275.136	125.988	1.003	14.719
5/9/2016 8:25:00 PM	548700.000	13.005	17.677
29.642	7936.444	9227.067	5.217
6274.406	126.001	1.003	14.716
5/9/2016 8:30:00 PM	549000.000	13.014	17.679
29.663	7938.131	9228.670	5.218
6275.496	125.974	1.003	14.713
5/9/2016 8:35:00 PM	549300.000	13.007	17.677
29.647	7936.887	9227.493	5.217
6274.695	125.994	1.003	14.715
5/9/2016 8:40:00 PM	549600.000	13.005	17.677
29.642	7936.727	9227.415	5.217
6274.643	125.997	1.003	14.717

5/9/2016 8:45:00 PM	549900.000	13.002	17.677
29.635	7937.306	9228.105	5.217
6275.112	125.987	1.003	14.718
5/9/2016 8:50:00 PM	550200.000	13.003	17.678
29.637	7935.557	9225.697	5.216
6273.474	126.015	1.003	14.718
5/9/2016 8:55:00 PM	550500.000	13.004	17.676
29.640	7935.396	9225.991	5.216
6273.674	126.018	1.003	14.718
5/9/2016 9:00:00 PM	550800.000	13.002	17.678
29.636	7937.319	9227.799	5.217
6274.904	125.987	1.003	14.718
5/9/2016 9:05:00 PM	551100.000	13.008	17.678
29.649	7937.140	9227.645	5.217
6274.799	125.990	1.003	14.719
5/9/2016 9:10:00 PM	551400.000	13.003	17.677
29.637	7931.968	9221.738	5.213
6270.782	126.072	1.003	14.719
5/9/2016 9:15:00 PM	551700.000	13.005	17.678
29.642	7933.309	9223.155	5.214
6271.746	126.051	1.003	14.720
5/9/2016 9:20:00 PM	552000.000	13.003	17.676
29.638	7935.235	9225.735	5.216
6273.500	126.020	1.003	14.721
5/9/2016 9:25:00 PM	552300.000	13.000	17.678
29.631	7932.808	9222.520	5.214
6271.313	126.059	1.003	14.722
5/9/2016 9:30:00 PM	552600.000	13.000	17.677
29.631	7930.174	9219.778	5.212
6269.450	126.101	1.003	14.723
5/9/2016 9:35:00 PM	552900.000	13.006	17.677
29.646	7932.353	9222.347	5.214
6271.196	126.066	1.003	14.723
5/9/2016 9:40:00 PM	553200.000	13.003	17.676
29.638	7931.230	9221.184	5.213
6270.405	126.084	1.003	14.723
5/9/2016 9:45:00 PM	553500.000	13.008	17.678
29.648	7930.750	9220.108	5.212
6269.674	126.091	1.003	14.723
5/9/2016 9:50:00 PM	553800.000	13.002	17.677
29.635	7931.552	9221.235	5.213
6270.440	126.079	1.003	14.723
5/9/2016 9:55:00 PM	554100.000	13.002	17.678
29.636	7928.976	9218.080	5.211
6268.295	126.120	1.003	14.724
5/9/2016 10:00:00 PM	554400.000	13.006	17.678
29.645	7928.522	9217.605	5.211
6267.972	126.127	1.003	14.724
5/9/2016 10:05:00 PM	554700.000	13.003	17.679
29.638	7930.296	9219.526	5.212
6269.278	126.099	1.003	14.723
5/9/2016 10:10:00 PM	555000.000	13.005	17.678
29.643	7930.507	9220.002	5.212
6269.602	126.095	1.003	14.723
5/9/2016 10:15:00 PM	555300.000	13.009	17.676
29.652	7927.751	9217.087	5.211

6267.620	126.139	1.003	14.722
5/9/2016 10:20:00 PM	555600.000	13.011	17.677
29.656	7929.693	9219.166	5.212
6269.033	126.108	1.003	14.723
5/9/2016 10:25:00 PM	555900.000	13.003	17.676
29.637	7928.719	9218.194	5.211
6268.373	126.124	1.003	14.724
5/9/2016 10:30:00 PM	556200.000	13.003	17.677
29.638	7925.883	9214.663	5.209
6265.972	126.169	1.003	14.725
5/9/2016 10:35:00 PM	556500.000	13.001	17.677
29.633	7928.123	9217.394	5.211
6267.828	126.133	1.003	14.725
5/9/2016 10:40:00 PM	556800.000	13.006	17.679
29.644	7927.435	9216.221	5.210
6267.031	126.144	1.003	14.726
5/9/2016 10:45:00 PM	557100.000	13.001	17.679
29.632	7925.015	9213.386	5.208
6265.103	126.183	1.003	14.727
5/9/2016 10:50:00 PM	557400.000	13.004	17.677
29.641	7926.198	9215.208	5.209
6266.342	126.164	1.003	14.726
5/9/2016 10:55:00 PM	557700.000	13.001	17.678
29.633	7926.386	9215.122	5.209
6266.284	126.161	1.003	14.725
5/9/2016 11:00:00 PM	558000.000	13.003	17.679
29.637	7924.950	9213.312	5.208
6265.052	126.184	1.003	14.725
5/9/2016 11:05:00 PM	558300.000	13.007	17.678
29.648	7924.027	9212.312	5.208
6264.373	126.198	1.003	14.724
5/9/2016 11:10:00 PM	558600.000	13.008	17.676
29.650	7921.762	9210.071	5.206
6262.849	126.235	1.003	14.724
5/9/2016 11:15:00 PM	558900.000	13.003	17.679
29.639	7926.137	9214.727	5.209
6266.015	126.165	1.003	14.723
5/9/2016 11:20:00 PM	559200.000	13.006	17.676
29.645	7923.266	9211.941	5.207
6264.121	126.211	1.003	14.723
5/9/2016 11:25:00 PM	559500.000	13.005	17.676
29.642	7924.051	9212.819	5.208
6264.718	126.198	1.003	14.722
5/9/2016 11:30:00 PM	559800.000	13.005	17.677
29.642	7923.040	9211.520	5.207
6263.834	126.214	1.003	14.721
5/9/2016 11:35:00 PM	560100.000	13.003	17.676
29.639	7925.769	9214.729	5.209
6266.017	126.171	1.003	14.722
5/9/2016 11:40:00 PM	560400.000	13.002	17.679
29.637	7924.632	9212.941	5.208
6264.801	126.189	1.003	14.722
5/9/2016 11:45:00 PM	560700.000	13.002	17.677
29.635	7922.825	9211.270	5.207
6263.664	126.218	1.003	14.723
5/9/2016 11:50:00 PM	561000.000	13.002	17.678

29.635	7921.548	9209.411	5.206
6262.400	126.238	1.003	14.723
5/9/2016 11:55:00 PM	561300.000	13.001	17.678
29.633	7924.251	9212.695	5.208
6264.633	126.195	1.003	14.723
5/10/2016 12:00:00 AM	561600.000	13.001	17.676
29.634	7923.427	9212.075	5.208
6264.211	126.208	1.003	14.723
5/10/2016 12:05:00 AM	561900.000	13.000	17.679
29.631	7921.067	9208.729	5.206
6261.936	126.246	1.003	14.724
5/10/2016 12:10:00 AM	562200.000	13.005	17.678
29.643	7930.314	9219.602	5.212
6269.330	126.098	1.003	14.725
5/10/2016 12:15:00 AM	562500.000	12.998	17.676
29.626	7952.937	9246.369	5.228
6287.531	125.740	1.003	14.727
5/10/2016 12:20:00 AM	562800.000	12.997	17.677
29.625	7984.491	9282.980	5.251
6312.427	125.243	1.003	14.727
5/10/2016 12:25:00 AM	563100.000	12.999	17.676
29.630	8010.830	9313.624	5.269
6333.264	124.831	1.003	14.727
5/10/2016 12:30:00 AM	563400.000	13.000	17.677
29.630	8035.254	9341.875	5.286
6352.475	124.452	1.003	14.727
5/10/2016 12:35:00 AM	563700.000	13.004	17.676
29.640	8059.098	9369.865	5.303
6371.509	124.083	1.003	14.726
5/10/2016 12:40:00 AM	564000.000	13.000	17.676
29.630	8075.169	9388.427	5.315
6384.130	123.836	1.003	14.726
5/10/2016 12:45:00 AM	564300.000	12.999	17.679
29.629	8097.232	9413.622	5.330
6401.264	123.499	1.003	14.725
5/10/2016 12:50:00 AM	564600.000	13.000	17.678
29.632	8110.414	9429.162	5.339
6411.831	123.298	1.003	14.725
5/10/2016 12:55:00 AM	564900.000	13.000	17.678
29.632	8126.975	9448.324	5.351
6424.860	123.047	1.003	14.725
5/10/2016 1:00:00 AM	565200.000	13.000	17.676
29.632	8137.601	9461.066	5.359
6433.525	122.886	1.003	14.725
5/10/2016 1:05:00 AM	565500.000	13.002	17.679
29.635	8153.514	9478.978	5.370
6445.705	122.647	1.003	14.722
5/10/2016 1:10:00 AM	565800.000	13.003	17.679
29.638	8162.169	9489.095	5.376
6452.585	122.516	1.003	14.719
5/10/2016 1:15:00 AM	566100.000	13.006	17.676
29.645	8174.903	9504.416	5.385
6463.003	122.326	1.003	14.717
5/10/2016 1:20:00 AM	566400.000	13.007	17.678
29.647	8181.691	9512.013	5.390
6468.169	122.224	1.003	14.720

5/10/2016 1:25:00 AM	566700.000	13.000	17.677
29.632	8191.300	9523.368	5.397
6475.891	122.081	1.003	14.724
5/10/2016 1:30:00 AM	567000.000	13.001	17.679
29.632	8202.621	9536.107	5.404
6484.553	121.912	1.003	14.728
5/10/2016 1:35:00 AM	567300.000	13.004	17.677
29.640	8212.348	9547.689	5.411
6492.429	121.768	1.003	14.725
5/10/2016 1:40:00 AM	567600.000	13.000	17.676
29.630	8220.429	9557.346	5.417
6498.995	121.648	1.003	14.722
5/10/2016 1:45:00 AM	567900.000	13.003	17.678
29.639	8227.896	9565.638	5.422
6504.634	121.538	1.003	14.720
5/10/2016 1:50:00 AM	568200.000	13.008	17.677
29.650	8237.813	9577.314	5.430
6512.574	121.391	1.003	14.719
5/10/2016 1:55:00 AM	568500.000	13.005	17.676
29.642	8242.374	9582.915	5.433
6516.383	121.324	1.003	14.719
5/10/2016 2:00:00 AM	568800.000	13.010	17.676
29.653	8250.329	9592.200	5.439
6522.696	121.207	1.003	14.719
5/10/2016 2:05:00 AM	569100.000	13.002	17.678
29.636	8256.856	9599.416	5.443
6527.603	121.111	1.003	14.720
5/10/2016 2:10:00 AM	569400.000	13.005	17.676
29.642	8265.383	9609.684	5.449
6534.585	120.987	1.003	14.721
5/10/2016 2:15:00 AM	569700.000	13.000	17.676
29.631	8270.802	9615.984	5.453
6538.870	120.907	1.003	14.722
5/10/2016 2:20:00 AM	570000.000	13.002	17.679
29.636	8279.425	9625.377	5.459
6545.257	120.781	1.003	14.723
5/10/2016 2:25:00 AM	570300.000	13.003	17.677
29.638	8286.449	9633.953	5.464
6551.089	120.679	1.003	14.724
5/10/2016 2:30:00 AM	570600.000	12.996	17.676
29.622	8288.967	9637.011	5.466
6553.168	120.642	1.003	14.725
5/10/2016 2:35:00 AM	570900.000	12.999	17.677
29.629	8294.848	9643.810	5.470
6557.791	120.557	1.003	14.722
5/10/2016 2:40:00 AM	571200.000	13.005	17.676
29.642	8304.968	9655.669	5.477
6565.855	120.410	1.003	14.720
5/10/2016 2:45:00 AM	571500.000	13.003	17.679
29.639	8311.265	9662.429	5.481
6570.452	120.319	1.003	14.717
5/10/2016 2:50:00 AM	571800.000	13.008	17.678
29.650	8317.106	9669.369	5.486
6575.171	120.234	1.003	14.718
5/10/2016 2:55:00 AM	572100.000	13.003	17.677
29.637	8321.234	9674.452	5.489

6578.627	120.174	1.003	14.719
5/10/2016 3:00:00 AM	572400.000	13.000	17.679
29.630	8327.447	9681.264	5.493
6583.260	120.085	1.003	14.720
5/10/2016 3:05:00 AM	572700.000	13.004	17.676
29.641	8334.915	9690.415	5.498
6589.483	119.977	1.003	14.721
5/10/2016 3:10:00 AM	573000.000	12.999	17.678
29.628	8339.099	9694.921	5.501
6592.546	119.917	1.003	14.722
5/10/2016 3:15:00 AM	573300.000	13.002	17.677
29.636	8344.892	9701.992	5.505
6597.355	119.834	1.003	14.723
5/10/2016 3:20:00 AM	573600.000	12.998	17.678
29.626	8346.984	9704.014	5.507
6598.729	119.804	1.003	14.722
5/10/2016 3:25:00 AM	573900.000	13.000	17.678
29.632	8353.407	9711.649	5.511
6603.922	119.712	1.003	14.721
5/10/2016 3:30:00 AM	574200.000	13.000	17.678
29.631	8359.453	9718.509	5.516
6608.586	119.625	1.003	14.721
5/10/2016 3:35:00 AM	574500.000	13.004	17.676
29.639	8364.829	9725.211	5.520
6613.144	119.548	1.003	14.721
5/10/2016 3:40:00 AM	574800.000	12.999	17.677
29.629	8370.271	9731.442	5.523
6617.381	119.470	1.003	14.722
5/10/2016 3:45:00 AM	575100.000	12.999	17.678
29.629	8375.476	9737.286	5.527
6621.354	119.396	1.003	14.722
5/10/2016 3:50:00 AM	575400.000	13.003	17.679
29.639	8377.164	9739.079	5.528
6622.574	119.372	1.003	14.722
5/10/2016 3:55:00 AM	575700.000	12.999	17.678
29.630	8383.308	9746.242	5.532
6627.445	119.285	1.003	14.722
5/10/2016 4:00:00 AM	576000.000	12.999	17.676
29.628	8385.596	9749.448	5.534
6629.625	119.252	1.003	14.721
5/10/2016 4:05:00 AM	576300.000	13.002	17.678
29.635	8390.547	9754.694	5.538
6633.192	119.182	1.003	14.722
5/10/2016 4:10:00 AM	576600.000	13.001	17.677
29.633	8391.993	9756.642	5.539
6634.517	119.161	1.003	14.722
5/10/2016 4:15:00 AM	576900.000	13.002	17.677
29.634	8394.385	9759.346	5.540
6636.355	119.127	1.003	14.722
5/10/2016 4:20:00 AM	577200.000	12.999	17.677
29.628	8399.166	9765.018	5.544
6640.212	119.059	1.003	14.721
5/10/2016 4:25:00 AM	577500.000	12.999	17.677
29.629	8405.798	9772.768	5.549
6645.482	118.966	1.003	14.720
5/10/2016 4:30:00 AM	577800.000	13.001	17.678

29.632	8405.395	9771.995	5.548
6644.957	118.971	1.003	14.719
5/10/2016 4:35:00 AM	578100.000	13.004	17.677
29.640	8407.925	9775.068	5.550
6647.046	118.935	1.003	14.719
5/10/2016 4:40:00 AM	578400.000	12.999	17.676
29.628	8399.418	9765.425	5.544
6640.489	119.056	1.003	14.718
5/10/2016 4:45:00 AM	578700.000	13.000	17.679
29.631	8380.040	9742.385	5.530
6624.822	119.331	1.003	14.717
5/10/2016 4:50:00 AM	579000.000	12.999	17.679
29.630	8356.714	9715.305	5.514
6606.408	119.664	1.003	14.718
5/10/2016 4:55:00 AM	579300.000	13.002	17.679
29.636	8334.475	9689.396	5.498
6588.790	119.984	1.003	14.719
5/10/2016 5:00:00 AM	579600.000	12.998	17.677
29.626	8314.342	9666.475	5.484
6573.203	120.274	1.003	14.720
5/10/2016 5:05:00 AM	579900.000	12.999	17.679
29.629	8292.632	9640.751	5.468
6555.711	120.589	1.003	14.719
5/10/2016 5:10:00 AM	580200.000	12.999	17.676
29.630	8275.786	9621.706	5.457
6542.760	120.834	1.003	14.719
5/10/2016 5:15:00 AM	580500.000	13.001	17.679
29.632	8261.488	9604.469	5.446
6531.039	121.044	1.003	14.718
5/10/2016 5:20:00 AM	580800.000	12.998	17.678
29.628	8246.636	9587.479	5.436
6519.485	121.262	1.003	14.719
5/10/2016 5:25:00 AM	581100.000	13.004	17.679
29.640	8233.872	9572.454	5.427
6509.269	121.450	1.003	14.719
5/10/2016 5:30:00 AM	581400.000	12.999	17.678
29.628	8220.786	9557.389	5.417
6499.025	121.643	1.003	14.720
5/10/2016 5:35:00 AM	581700.000	13.004	17.678
29.639	8208.431	9542.953	5.409
6489.208	121.826	1.003	14.721
5/10/2016 5:40:00 AM	582000.000	13.002	17.676
29.636	8195.438	9528.291	5.400
6479.238	122.019	1.003	14.722
5/10/2016 5:45:00 AM	582300.000	12.996	17.678
29.622	8185.493	9516.433	5.392
6471.175	122.167	1.003	14.723
5/10/2016 5:50:00 AM	582600.000	12.997	17.677
29.624	8173.901	9503.177	5.384
6462.161	122.341	1.003	14.723
5/10/2016 5:55:00 AM	582900.000	12.997	17.677
29.624	8163.406	9490.975	5.377
6453.863	122.498	1.003	14.723
5/10/2016 6:00:00 AM	583200.000	13.002	17.677
29.636	8155.411	9481.679	5.371
6447.542	122.618	1.003	14.722

5/10/2016 6:05:00 AM	583500.000	13.000	17.677
29.631	8145.063	9469.503	5.364
6439.262	122.774	1.003	14.723
5/10/2016 6:10:00 AM	583800.000	12.995	17.677
29.620	8135.521	9458.446	5.357
6431.744	122.918	1.003	14.724
5/10/2016 6:15:00 AM	584100.000	12.994	17.677
29.617	8125.273	9446.567	5.350
6423.667	123.073	1.003	14.725
5/10/2016 6:20:00 AM	584400.000	12.999	17.677
29.628	8114.803	9434.377	5.343
6415.376	123.232	1.003	14.723
5/10/2016 6:25:00 AM	584700.000	13.000	17.678
29.631	8103.507	9421.041	5.334
6406.308	123.403	1.003	14.721
5/10/2016 6:30:00 AM	585000.000	13.001	17.677
29.634	8098.773	9415.666	5.331
6402.653	123.475	1.003	14.718
5/10/2016 6:35:00 AM	585300.000	13.002	17.679
29.636	8085.045	9399.379	5.321
6391.578	123.685	1.003	14.720
5/10/2016 6:40:00 AM	585600.000	12.999	17.678
29.628	8080.647	9394.430	5.318
6388.213	123.752	1.003	14.722
5/10/2016 6:45:00 AM	585900.000	12.998	17.678
29.626	8074.313	9387.046	5.314
6383.191	123.850	1.003	14.724
5/10/2016 6:50:00 AM	586200.000	12.999	17.679
29.629	8064.344	9375.387	5.307
6375.264	124.003	1.003	14.727
5/10/2016 6:55:00 AM	586500.000	12.992	17.677
29.614	8054.302	9363.983	5.300
6367.509	124.157	1.003	14.729
5/10/2016 7:00:00 AM	586800.000	12.995	17.677
29.620	8049.853	9358.772	5.297
6363.965	124.226	1.003	14.732
5/10/2016 7:05:00 AM	587100.000	12.992	17.678
29.613	8041.574	9348.970	5.291
6357.300	124.354	1.003	14.731
5/10/2016 7:10:00 AM	587400.000	12.994	17.677
29.617	8036.788	9343.729	5.287
6353.735	124.428	1.003	14.730
5/10/2016 7:15:00 AM	587700.000	12.995	17.679
29.621	8025.969	9330.752	5.280
6344.912	124.596	1.003	14.729
5/10/2016 7:20:00 AM	588000.000	12.996	17.677
29.622	8022.079	9326.682	5.277
6342.144	124.656	1.003	14.729
5/10/2016 7:25:00 AM	588300.000	12.996	17.678
29.623	8011.049	9313.516	5.269
6333.191	124.828	1.003	14.729
5/10/2016 7:30:00 AM	588600.000	12.996	17.677
29.623	8011.161	9313.935	5.269
6333.476	124.826	1.003	14.729
5/10/2016 7:35:00 AM	588900.000	12.997	17.677
29.625	8004.843	9306.535	5.265

6328.444	124.924	1.003	14.730
5/10/2016 7:40:00 AM	589200.000	13.001	17.676
29.633	7997.941	9298.640	5.260
6323.075	125.032	1.003	14.732
5/10/2016 7:45:00 AM	589500.000	12.994	17.678
29.618	7996.394	9296.425	5.259
6321.569	125.056	1.003	14.733
5/10/2016 7:50:00 AM	589800.000	13.000	17.677
29.631	7990.687	9290.132	5.255
6317.290	125.146	1.003	14.731
5/10/2016 7:55:00 AM	590100.000	13.003	17.676
29.637	7982.995	9281.262	5.250
6311.258	125.266	1.003	14.729
5/10/2016 8:00:00 AM	590400.000	13.002	17.678
29.635	7977.695	9274.721	5.246
6306.811	125.349	1.003	14.727
5/10/2016 8:05:00 AM	590700.000	12.999	17.676
29.628	7973.918	9270.744	5.243
6304.106	125.409	1.003	14.730
5/10/2016 8:10:00 AM	591000.000	12.995	17.677
29.619	7969.519	9265.377	5.240
6300.457	125.478	1.003	14.733
5/10/2016 8:15:00 AM	591300.000	12.991	17.677
29.612	7962.532	9257.272	5.235
6294.946	125.588	1.003	14.736
5/10/2016 8:20:00 AM	591600.000	12.997	17.678
29.623	7960.788	9255.138	5.234
6293.494	125.616	1.003	14.735
5/10/2016 8:25:00 AM	591900.000	13.000	17.677
29.632	7958.158	9252.313	5.232
6291.573	125.657	1.003	14.733
5/10/2016 8:30:00 AM	592200.000	13.002	17.678
29.635	7956.551	9250.229	5.231
6290.155	125.683	1.003	14.731
5/10/2016 8:35:00 AM	592500.000	12.997	17.677
29.623	7950.322	9243.058	5.226
6285.280	125.781	1.003	14.733
5/10/2016 8:40:00 AM	592800.000	13.001	17.678
29.633	7945.943	9237.858	5.223
6281.744	125.850	1.003	14.736
5/10/2016 8:45:00 AM	593100.000	12.993	17.679
29.614	7948.166	9240.337	5.225
6283.430	125.815	1.003	14.738
5/10/2016 8:50:00 AM	593400.000	12.997	17.679
29.625	7943.989	9235.466	5.222
6280.117	125.881	1.003	14.737
5/10/2016 8:55:00 AM	593700.000	12.995	17.677
29.619	7943.215	9234.869	5.221
6279.711	125.894	1.003	14.737
5/10/2016 9:00:00 AM	594000.000	13.002	17.677
29.634	7938.442	9229.338	5.218
6275.950	125.969	1.003	14.736
5/10/2016 9:05:00 AM	594300.000	12.996	17.679
29.621	7936.481	9226.717	5.216
6274.168	126.000	1.003	14.736
5/10/2016 9:10:00 AM	594600.000	12.995	17.677

29.620	7934.868	9225.183	5.215
6273.124	126.026	1.003	14.736
5/10/2016 9:15:00 AM	594900.000	12.997	17.677
29.624	7933.766	9223.900	5.215
6272.252	126.044	1.003	14.736
5/10/2016 9:20:00 AM	595200.000	12.996	17.677
29.621	7931.712	9221.565	5.213
6270.665	126.076	1.003	14.736
5/10/2016 9:25:00 AM	595500.000	12.999	17.677
29.628	7930.195	9219.802	5.212
6269.465	126.100	1.003	14.737
5/10/2016 9:30:00 AM	595800.000	12.994	17.678
29.616	7927.796	9216.675	5.210
6267.339	126.138	1.003	14.737
5/10/2016 9:35:00 AM	596100.000	12.994	17.678
29.618	7926.836	9215.593	5.210
6266.604	126.154	1.003	14.738
5/10/2016 9:40:00 AM	596400.000	12.994	17.679
29.617	7923.550	9211.719	5.207
6263.969	126.206	1.003	14.738
5/10/2016 9:45:00 AM	596700.000	12.993	17.678
29.615	7924.308	9212.619	5.208
6264.581	126.194	1.003	14.738
5/10/2016 9:50:00 AM	597000.000	12.994	17.677
29.617	7920.358	9208.418	5.205
6261.725	126.257	1.003	14.737
5/10/2016 9:55:00 AM	597300.000	12.994	17.677
29.617	7921.524	9209.651	5.206
6262.563	126.238	1.003	14.736
5/10/2016 10:00:00 AM	597600.000	12.996	17.678
29.621	7921.347	9209.300	5.206
6262.324	126.241	1.003	14.735
5/10/2016 10:05:00 AM	597900.000	13.000	17.678
29.631	7920.775	9208.636	5.205
6261.873	126.250	1.003	14.736
5/10/2016 10:10:00 AM	598200.000	12.993	17.676
29.615	7916.288	9203.723	5.202
6258.532	126.322	1.003	14.738
5/10/2016 10:15:00 AM	598500.000	12.992	17.676
29.614	7917.942	9205.665	5.204
6259.853	126.295	1.003	14.739
5/10/2016 10:20:00 AM	598800.000	12.992	17.677
29.613	7916.284	9203.665	5.202
6258.493	126.322	1.003	14.739
5/10/2016 10:25:00 AM	599100.000	12.992	17.679
29.613	7915.721	9202.617	5.202
6257.780	126.331	1.003	14.739
5/10/2016 10:30:00 AM	599400.000	12.992	17.677
29.613	7914.229	9201.259	5.201
6256.856	126.355	1.003	14.739
5/10/2016 10:35:00 AM	599700.000	12.993	17.678
29.615	7914.068	9200.786	5.201
6256.535	126.357	1.003	14.739
5/10/2016 10:40:00 AM	600000.000	12.992	17.677
29.613	7910.647	9197.111	5.198
6254.036	126.412	1.003	14.739

5/10/2016 10:45:00 AM	600300.000	12.994	17.677
29.618	7910.197	9196.482	5.198
6253.608	126.419	1.003	14.738
5/10/2016 10:50:00 AM	600600.000	12.994	17.678
29.617	7912.012	9198.447	5.199
6254.945	126.390	1.003	14.739
5/10/2016 10:55:00 AM	600900.000	12.994	17.678
29.618	7908.531	9194.419	5.197
6252.206	126.446	1.003	14.739
5/10/2016 11:00:00 AM	601200.000	12.994	17.678
29.617	7910.983	9197.270	5.199
6254.144	126.407	1.003	14.740
5/10/2016 11:05:00 AM	601500.000	12.993	17.678
29.616	7910.545	9196.653	5.198
6253.725	126.414	1.003	14.739
5/10/2016 11:10:00 AM	601800.000	12.994	17.677
29.617	7909.926	9196.094	5.198
6253.344	126.423	1.003	14.739
5/10/2016 11:15:00 AM	602100.000	13.001	17.678
29.633	7907.944	9193.771	5.196
6251.764	126.455	1.003	14.739
5/10/2016 11:20:00 AM	602400.000	12.998	17.679
29.626	7906.233	9191.482	5.195
6250.208	126.482	1.003	14.741
5/10/2016 11:25:00 AM	602700.000	12.995	17.678
29.619	7908.251	9194.039	5.197
6251.947	126.450	1.003	14.743
5/10/2016 11:30:00 AM	603000.000	12.989	17.676
29.606	7907.969	9194.140	5.197
6252.016	126.455	1.003	14.746
5/10/2016 11:35:00 AM	603300.000	12.990	17.676
29.607	7905.500	9191.181	5.195
6250.003	126.494	1.003	14.745
5/10/2016 11:40:00 AM	603600.000	12.989	17.677
29.607	7908.399	9194.498	5.197
6252.259	126.448	1.003	14.744
5/10/2016 11:45:00 AM	603900.000	12.991	17.679
29.609	7906.353	9191.675	5.195
6250.339	126.481	1.003	14.744
5/10/2016 11:50:00 AM	604200.000	12.993	17.677
29.615	7904.836	9190.302	5.194
6249.405	126.505	1.003	14.743
5/10/2016 11:55:00 AM	604500.000	12.993	17.679
29.616	7903.271	9188.092	5.193
6247.903	126.530	1.003	14.742
5/10/2016 12:00:00 PM	604800.000	12.995	17.678
29.620	7906.290	9191.848	5.195
6250.457	126.482	1.003	14.741
5/10/2016 12:05:00 PM	605100.000	12.996	17.677
29.621	7905.391	9190.929	5.195
6249.832	126.496	1.003	14.742
5/10/2016 12:10:00 PM	605400.000	12.994	17.678
29.618	7905.153	9190.403	5.194
6249.475	126.500	1.003	14.742
5/10/2016 12:15:00 PM	605700.000	12.991	17.677
29.611	7905.119	9190.542	5.194

6249.569	126.500	1.003	14.743
5/10/2016 12:20:00 PM	606000.000	12.998	17.677
29.626	7904.774	9190.194	5.194
6249.333	126.506	1.003	14.742
5/10/2016 12:25:00 PM	606300.000	12.994	17.676
29.616	7904.853	9190.446	5.194
6249.503	126.505	1.003	14.741
5/10/2016 12:30:00 PM	606600.000	12.995	17.679
29.619	7904.473	9189.540	5.194
6248.888	126.511	1.003	14.740
5/10/2016 12:35:00 PM	606900.000	12.998	17.676
29.627	7903.832	9189.260	5.194
6248.697	126.521	1.003	14.739
5/10/2016 12:40:00 PM	607200.000	12.994	17.679
29.618	7902.308	9187.023	5.192
6247.176	126.545	1.003	14.738
5/10/2016 12:45:00 PM	607500.000	12.999	17.678
29.629	7900.191	9184.741	5.191
6245.625	126.579	1.003	14.737
5/10/2016 12:50:00 PM	607800.000	12.994	17.677
29.617	7902.067	9187.048	5.192
6247.193	126.549	1.003	14.737
5/10/2016 12:55:00 PM	608100.000	12.995	17.677
29.619	7904.523	9189.938	5.194
6249.158	126.510	1.003	14.737
5/10/2016 1:00:00 PM	608400.000	12.992	17.677
29.614	7903.764	9189.126	5.194
6248.606	126.522	1.003	14.737
5/10/2016 1:05:00 PM	608700.000	12.992	17.678
29.613	7902.990	9187.835	5.193
6247.729	126.534	1.003	14.738
5/10/2016 1:10:00 PM	609000.000	12.996	17.677
29.622	7901.251	9186.046	5.192
6246.511	126.562	1.003	14.739
5/10/2016 1:15:00 PM	609300.000	12.993	17.678
29.616	7900.899	9185.491	5.191
6246.135	126.568	1.003	14.740
5/10/2016 1:20:00 PM	609600.000	12.990	17.679
29.608	7900.755	9185.219	5.191
6245.949	126.570	1.003	14.741
5/10/2016 1:25:00 PM	609900.000	12.988	17.677
29.603	7900.886	9185.780	5.192
6246.331	126.568	1.003	14.741
5/10/2016 1:30:00 PM	610200.000	12.987	17.677
29.601	7897.023	9181.183	5.189
6243.205	126.630	1.003	14.742
5/10/2016 1:35:00 PM	610500.000	12.988	17.677
29.605	7900.874	9185.766	5.192
6246.321	126.568	1.003	14.740
5/10/2016 1:40:00 PM	610800.000	12.995	17.677
29.620	7898.708	9183.142	5.190
6244.537	126.603	1.003	14.738
5/10/2016 1:45:00 PM	611100.000	12.991	17.678
29.610	7900.775	9185.401	5.191
6246.073	126.570	1.003	14.737
5/10/2016 1:50:00 PM	611400.000	12.993	17.678

29.615	7900.104	9184.514	5.191
6245.470	126.581	1.003	14.736
5/10/2016 1:55:00 PM	611700.000	12.990	17.679
29.607	7897.061	9180.908	5.189
6243.018	126.629	1.003	14.736
5/10/2016 2:00:00 PM	612000.000	12.995	17.678
29.619	7895.976	9179.841	5.188
6242.292	126.647	1.003	14.736
5/10/2016 2:05:00 PM	612300.000	12.995	17.679
29.620	7896.360	9180.109	5.188
6242.475	126.641	1.003	14.735
5/10/2016 2:10:00 PM	612600.000	12.997	17.678
29.624	7894.558	9178.085	5.187
6241.098	126.670	1.003	14.734
5/10/2016 2:15:00 PM	612900.000	12.991	17.678
29.611	7896.312	9180.231	5.188
6242.558	126.641	1.003	14.732
5/10/2016 2:20:00 PM	613200.000	12.990	17.677
29.608	7897.123	9181.387	5.189
6243.343	126.628	1.003	14.734
5/10/2016 2:25:00 PM	613500.000	12.988	17.676
29.604	7896.966	9181.259	5.189
6243.256	126.631	1.003	14.735
5/10/2016 2:30:00 PM	613800.000	12.993	17.677
29.614	7895.102	9178.932	5.187
6241.673	126.661	1.003	14.737
5/10/2016 2:35:00 PM	614100.000	12.990	17.677
29.608	7896.565	9180.756	5.189
6242.914	126.637	1.003	14.736
5/10/2016 2:40:00 PM	614400.000	12.994	17.677
29.617	7895.821	9179.733	5.188
6242.219	126.649	1.003	14.736
5/10/2016 2:45:00 PM	614700.000	12.990	17.678
29.608	7893.025	9176.410	5.186
6239.959	126.694	1.003	14.735
5/10/2016 2:50:00 PM	615000.000	12.988	17.677
29.604	7893.480	9177.081	5.186
6240.416	126.687	1.003	14.736
5/10/2016 2:55:00 PM	615300.000	12.991	17.678
29.610	7891.268	9174.367	5.185
6238.570	126.722	1.003	14.738
5/10/2016 3:00:00 PM	615600.000	12.985	17.678
29.598	7896.175	9179.946	5.188
6242.364	126.644	1.003	14.739
5/10/2016 3:05:00 PM	615900.000	12.989	17.679
29.607	7891.104	9173.948	5.184
6238.285	126.725	1.003	14.739
5/10/2016 3:10:00 PM	616200.000	12.991	17.678
29.610	7891.359	9174.489	5.185
6238.653	126.721	1.003	14.739
5/10/2016 3:15:00 PM	616500.000	12.985	17.676
29.598	7893.544	9177.332	5.186
6240.586	126.686	1.003	14.739
5/10/2016 3:20:00 PM	616800.000	12.986	17.676
29.599	7892.501	9176.067	5.186
6239.727	126.703	1.003	14.739

5/10/2016 3:25:00 PM	617100.000	12.990	17.678
29.609	7888.650	9171.271	5.183
6236.465	126.764	1.003	14.740
5/10/2016 3:30:00 PM	617400.000	12.986	17.676
29.599	7888.572	9171.483	5.183
6236.609	126.766	1.003	14.740
5/10/2016 3:35:00 PM	617700.000	12.989	17.677
29.607	7889.717	9172.689	5.184
6237.429	126.747	1.003	14.739
5/10/2016 3:40:00 PM	618000.000	12.985	17.677
29.597	7887.209	9169.861	5.182
6235.506	126.788	1.003	14.739
5/10/2016 3:45:00 PM	618300.000	12.989	17.679
29.607	7886.131	9168.201	5.181
6234.377	126.805	1.003	14.738
5/10/2016 3:50:00 PM	618600.000	12.988	17.679
29.604	7886.165	9168.187	5.181
6234.367	126.804	1.003	14.736
5/10/2016 3:55:00 PM	618900.000	12.989	17.678
29.606	7887.289	9169.688	5.182
6235.388	126.786	1.003	14.734
5/10/2016 4:00:00 PM	619200.000	12.990	17.678
29.608	7886.583	9168.813	5.181
6234.793	126.798	1.003	14.733
5/10/2016 4:05:00 PM	619500.000	12.992	17.678
29.613	7889.423	9172.238	5.183
6237.123	126.752	1.003	14.734
5/10/2016 4:10:00 PM	619800.000	12.986	17.678
29.598	7886.926	9169.301	5.182
6235.125	126.792	1.003	14.735
5/10/2016 4:15:00 PM	620100.000	12.988	17.677
29.604	7886.393	9168.877	5.181
6234.836	126.801	1.003	14.736
5/10/2016 4:20:00 PM	620400.000	12.985	17.678
29.597	7887.306	9169.602	5.182
6235.330	126.786	1.003	14.736
5/10/2016 4:25:00 PM	620700.000	12.985	17.677
29.597	7886.717	9169.289	5.182
6235.117	126.795	1.003	14.735
5/10/2016 4:30:00 PM	621000.000	12.990	17.678
29.608	7882.743	9164.330	5.179
6231.745	126.859	1.003	14.734
5/10/2016 4:35:00 PM	621300.000	12.987	17.678
29.602	7886.330	9168.500	5.181
6234.581	126.802	1.003	14.732
5/10/2016 4:40:00 PM	621600.000	12.992	17.679
29.614	7883.917	9165.606	5.179
6232.613	126.841	1.003	14.730
5/10/2016 4:45:00 PM	621900.000	12.990	17.679
29.607	7885.162	9167.075	5.180
6233.612	126.820	1.003	14.728
5/10/2016 4:50:00 PM	622200.000	12.987	17.677
29.601	7885.405	9167.604	5.181
6233.972	126.817	1.003	14.729
5/10/2016 4:55:00 PM	622500.000	12.986	17.677
29.600	7885.415	9167.615	5.181

6233.979	126.816	1.003	14.730
5/10/2016 5:00:00 PM	622800.000	12.985	17.677
29.597	7884.678	9166.864	5.180
6233.468	126.828	1.003	14.731
5/10/2016 5:05:00 PM	623100.000	12.990	17.679
29.609	7881.068	9162.315	5.177
6230.375	126.886	1.003	14.730
5/10/2016 5:10:00 PM	623400.000	12.986	17.678
29.599	7883.030	9164.717	5.179
6232.007	126.855	1.003	14.729
5/10/2016 5:15:00 PM	623700.000	12.992	17.678
29.613	7880.632	9161.896	5.177
6230.089	126.893	1.003	14.728
5/10/2016 5:20:00 PM	624000.000	12.991	17.678
29.611	7880.873	9162.141	5.177
6230.256	126.890	1.003	14.728
5/10/2016 5:25:00 PM	624300.000	12.988	17.678
29.604	7879.522	9160.553	5.176
6229.176	126.911	1.003	14.728
5/10/2016 5:30:00 PM	624600.000	12.988	17.679
29.604	7879.043	9159.888	5.176
6228.724	126.919	1.003	14.728
5/10/2016 5:35:00 PM	624900.000	12.987	17.677
29.601	7875.504	9156.093	5.174
6226.144	126.976	1.003	14.728
5/10/2016 5:40:00 PM	625200.000	12.985	17.676
29.596	7876.657	9157.734	5.175
6227.260	126.957	1.003	14.728
5/10/2016 5:45:00 PM	625500.000	12.983	17.678
29.593	7874.995	9155.342	5.173
6225.633	126.984	1.003	14.728
5/10/2016 5:50:00 PM	625800.000	12.985	17.676
29.596	7877.079	9158.137	5.175
6227.533	126.951	1.003	14.726
5/10/2016 5:55:00 PM	626100.000	12.991	17.677
29.611	7877.007	9157.859	5.175
6227.345	126.952	1.003	14.724
5/10/2016 6:00:00 PM	626400.000	12.993	17.679
29.614	7872.952	9152.880	5.172
6223.959	127.017	1.003	14.722
5/10/2016 6:05:00 PM	626700.000	12.991	17.677
29.610	7873.922	9154.272	5.172
6224.905	127.002	1.003	14.722
5/10/2016 6:10:00 PM	627000.000	12.986	17.679
29.599	7875.279	9155.531	5.173
6225.761	126.980	1.003	14.721
5/10/2016 6:15:00 PM	627300.000	12.989	17.678
29.607	7871.862	9151.681	5.171
6223.144	127.035	1.003	14.721
5/10/2016 6:20:00 PM	627600.000	12.989	17.677
29.607	7872.296	9152.418	5.171
6223.644	127.028	1.003	14.721
5/10/2016 6:25:00 PM	627900.000	12.985	17.678
29.598	7869.725	9149.321	5.169
6221.539	127.069	1.003	14.722
5/10/2016 6:30:00 PM	628200.000	12.990	17.677

29.607	7870.491	9150.441	5.170
6222.300	127.057	1.003	14.722
5/10/2016 6:35:00 PM	628500.000	12.989	17.678
29.606	7867.395	9146.472	5.168
6219.601	127.107	1.003	14.722
5/10/2016 6:40:00 PM	628800.000	12.983	17.677
29.591	7866.729	9146.068	5.167
6219.327	127.118	1.003	14.722
5/10/2016 6:45:00 PM	629100.000	12.981	17.677
29.588	7869.041	9148.722	5.169
6221.131	127.080	1.003	14.722
5/10/2016 6:50:00 PM	629400.000	12.990	17.676
29.608	7868.666	9148.427	5.169
6220.931	127.086	1.003	14.721
5/10/2016 6:55:00 PM	629700.000	12.989	17.677
29.605	7865.566	9144.683	5.167
6218.385	127.136	1.003	14.720
5/10/2016 7:00:00 PM	630000.000	12.985	17.677
29.598	7865.249	9144.347	5.166
6218.156	127.142	1.003	14.720
5/10/2016 7:05:00 PM	630300.000	12.988	17.676
29.603	7869.812	9149.672	5.170
6221.777	127.068	1.003	14.721
5/10/2016 7:10:00 PM	630600.000	12.981	17.677
29.589	7867.106	9146.365	5.168
6219.529	127.112	1.003	14.723
5/10/2016 7:15:00 PM	630900.000	12.985	17.678
29.596	7867.421	9146.555	5.168
6219.657	127.106	1.003	14.724
5/10/2016 7:20:00 PM	631200.000	12.987	17.679
29.602	7866.249	9145.087	5.167
6218.659	127.125	1.003	14.723
5/10/2016 7:25:00 PM	631500.000	12.982	17.678
29.591	7866.165	9145.058	5.167
6218.639	127.127	1.003	14.722
5/10/2016 7:30:00 PM	631800.000	12.988	17.677
29.604	7865.016	9144.023	5.166
6217.937	127.145	1.003	14.721
5/10/2016 7:35:00 PM	632100.000	12.981	17.678
29.588	7864.488	9143.181	5.166
6217.363	127.154	1.003	14.722
5/10/2016 7:40:00 PM	632400.000	12.983	17.678
29.592	7865.900	9144.839	5.167
6218.491	127.131	1.003	14.723
5/10/2016 7:45:00 PM	632700.000	12.982	17.679
29.590	7866.301	9145.093	5.167
6218.663	127.125	1.003	14.724
5/10/2016 7:50:00 PM	633000.000	12.980	17.678
29.586	7865.070	9143.770	5.166
6217.763	127.144	1.003	14.726
5/10/2016 7:55:00 PM	633300.000	12.981	17.677
29.587	7868.597	9148.044	5.169
6220.670	127.087	1.003	14.728
5/10/2016 8:00:00 PM	633600.000	12.978	17.677
29.582	7866.726	9145.906	5.167
6219.217	127.118	1.003	14.730

5/10/2016 8:05:00 PM	633900.000	12.985	17.679
29.597	7865.209	9143.857	5.166
6217.824	127.142	1.003	14.729
5/10/2016 8:10:00 PM	634200.000	12.982	17.677
29.590	7867.349	9146.700	5.168
6219.757	127.108	1.003	14.727
5/10/2016 8:15:00 PM	634500.000	12.984	17.677
29.595	7869.640	9149.295	5.169
6221.521	127.071	1.003	14.726
5/10/2016 8:20:00 PM	634800.000	12.984	17.678
29.595	7868.173	9147.392	5.168
6220.227	127.094	1.003	14.727
5/10/2016 8:25:00 PM	635100.000	12.982	17.677
29.590	7865.074	9144.144	5.166
6218.018	127.144	1.003	14.727
5/10/2016 8:30:00 PM	635400.000	12.988	17.677
29.604	7867.362	9146.663	5.168
6219.731	127.107	1.003	14.727
5/10/2016 8:35:00 PM	635700.000	12.988	17.678
29.604	7866.576	9145.572	5.167
6218.989	127.120	1.003	14.728
5/10/2016 8:40:00 PM	636000.000	12.988	17.678
29.604	7865.551	9144.396	5.166
6218.189	127.137	1.003	14.730
5/10/2016 8:45:00 PM	636300.000	12.984	17.679
29.594	7865.958	9144.694	5.167
6218.393	127.130	1.003	14.731
5/10/2016 8:50:00 PM	636600.000	12.982	17.676
29.590	7867.070	9146.553	5.168
6219.656	127.112	1.003	14.732
5/10/2016 8:55:00 PM	636900.000	12.982	17.677
29.591	7867.169	9146.509	5.168
6219.626	127.111	1.003	14.733
5/10/2016 9:00:00 PM	637200.000	12.983	17.678
29.592	7867.014	9146.082	5.168
6219.336	127.113	1.003	14.734
5/10/2016 9:05:00 PM	637500.000	12.978	17.677
29.581	7867.481	9146.926	5.168
6219.910	127.105	1.003	14.735
5/10/2016 9:10:00 PM	637800.000	12.983	17.678
29.592	7867.155	9146.246	5.168
6219.448	127.111	1.003	14.737
5/10/2016 9:15:00 PM	638100.000	12.978	17.678
29.581	7864.659	9143.344	5.166
6217.474	127.151	1.003	14.739
5/10/2016 9:20:00 PM	638400.000	12.980	17.678
29.586	7864.795	9143.605	5.166
6217.652	127.149	1.003	14.738
5/10/2016 9:25:00 PM	638700.000	12.981	17.677
29.588	7864.871	9143.874	5.166
6217.835	127.148	1.003	14.737
5/10/2016 9:30:00 PM	639000.000	12.985	17.678
29.596	7863.924	9142.525	5.165
6216.918	127.163	1.003	14.736
5/10/2016 9:35:00 PM	639300.000	12.980	17.679
29.585	7861.623	9139.674	5.164

6214.978	127.200	1.003	14.738
5/10/2016 9:40:00 PM	639600.000	12.978	17.677
29.581	7864.917	9143.944	5.166
6217.883	127.147	1.003	14.740
5/10/2016 9:45:00 PM	639900.000	12.976	17.677
29.576	7865.709	9144.794	5.167
6218.460	127.134	1.003	14.741
5/10/2016 9:50:00 PM	640200.000	12.978	17.677
29.581	7866.514	9145.622	5.167
6219.023	127.121	1.003	14.741
5/10/2016 9:55:00 PM	640500.000	12.984	17.677
29.594	7862.451	9141.077	5.164
6215.933	127.187	1.003	14.740
5/10/2016 10:00:00 PM	640800.000	12.980	17.678
29.586	7862.405	9140.759	5.164
6215.716	127.188	1.003	14.739
5/10/2016 10:05:00 PM	641100.000	12.980	17.676
29.585	7862.964	9141.727	5.165
6216.375	127.179	1.003	14.739
5/10/2016 10:10:00 PM	641400.000	12.979	17.676
29.584	7863.541	9142.397	5.165
6216.831	127.169	1.003	14.739
5/10/2016 10:15:00 PM	641700.000	12.984	17.678
29.596	7863.912	9142.545	5.165
6216.931	127.163	1.003	14.739
5/10/2016 10:20:00 PM	642000.000	12.978	17.677
29.581	7864.066	9142.796	5.166
6217.102	127.161	1.003	14.741
5/10/2016 10:25:00 PM	642300.000	12.974	17.676
29.572	7861.057	9139.527	5.164
6214.878	127.209	1.003	14.743
5/10/2016 10:30:00 PM	642600.000	12.972	17.679
29.566	7861.461	9139.521	5.164
6214.874	127.203	1.003	14.745
5/10/2016 10:35:00 PM	642900.000	12.973	17.679
29.569	7859.974	9137.808	5.163
6213.710	127.227	1.003	14.744
5/10/2016 10:40:00 PM	643200.000	12.978	17.678
29.582	7862.458	9140.820	5.164
6215.758	127.187	1.003	14.743
5/10/2016 10:45:00 PM	643500.000	12.974	17.679
29.572	7861.454	9139.527	5.164
6214.878	127.203	1.003	14.742
5/10/2016 10:50:00 PM	643800.000	12.981	17.677
29.587	7858.814	9136.778	5.162
6213.009	127.246	1.003	14.739
5/10/2016 10:55:00 PM	644100.000	12.984	17.676
29.594	7859.010	9137.148	5.162
6213.262	127.242	1.003	14.737
5/10/2016 11:00:00 PM	644400.000	12.981	17.678
29.588	7860.520	9138.513	5.163
6214.188	127.218	1.003	14.734
5/10/2016 11:05:00 PM	644700.000	12.981	17.678
29.589	7861.471	9139.688	5.164
6214.989	127.203	1.003	14.734
5/10/2016 11:10:00 PM	645000.000	12.986	17.677

29.600	7858.666	9136.642	5.162
6212.917	127.248	1.003	14.734
5/10/2016 11:15:00 PM	645300.000	12.987	17.677
29.601	7862.974	9141.507	5.165
6216.225	127.178	1.003	14.734
5/10/2016 11:20:00 PM	645600.000	12.986	17.677
29.598	7861.470	9139.937	5.164
6215.157	127.203	1.003	14.735
5/10/2016 11:25:00 PM	645900.000	12.980	17.679
29.586	7867.640	9146.685	5.168
6219.746	127.103	1.003	14.737
5/10/2016 11:30:00 PM	646200.000	12.978	17.678
29.580	7885.711	9167.818	5.181
6234.117	126.812	1.003	14.738
5/10/2016 11:35:00 PM	646500.000	12.981	17.677
29.589	7916.514	9203.915	5.203
6258.662	126.318	1.003	14.738
5/10/2016 11:40:00 PM	646800.000	12.984	17.678
29.594	7945.679	9237.465	5.223
6281.477	125.855	1.003	14.737
5/10/2016 11:45:00 PM	647100.000	12.979	17.677
29.583	7970.816	9267.082	5.241
6301.616	125.458	1.003	14.737
5/10/2016 11:50:00 PM	647400.000	12.981	17.678
29.588	7993.810	9293.439	5.257
6319.540	125.097	1.003	14.738
5/10/2016 11:55:00 PM	647700.000	12.976	17.677
29.577	8015.610	9318.981	5.272
6336.907	124.757	1.003	14.739
5/11/2016 12:00:00 AM	648000.000	12.975	17.679
29.575	8036.749	9343.231	5.287
6353.398	124.428	1.003	14.740
5/11/2016 12:05:00 AM	648300.000	12.976	17.678
29.576	8053.833	9363.291	5.299
6367.038	124.164	1.003	14.740
5/11/2016 12:10:00 AM	648600.000	12.980	17.678
29.586	8072.489	9385.035	5.313
6381.824	123.878	1.003	14.739
5/11/2016 12:15:00 AM	648900.000	12.978	17.677
29.580	8083.196	9397.557	5.320
6390.339	123.713	1.003	14.738
5/11/2016 12:20:00 AM	649200.000	12.978	17.678
29.580	8098.988	9415.862	5.331
6402.787	123.472	1.003	14.738
5/11/2016 12:25:00 AM	649500.000	12.977	17.678
29.579	8111.128	9429.992	5.340
6412.395	123.287	1.003	14.738
5/11/2016 12:30:00 AM	649800.000	12.982	17.677
29.591	8124.966	9446.228	5.350
6423.435	123.077	1.003	14.738
5/11/2016 12:35:00 AM	650100.000	12.979	17.678
29.582	8134.212	9456.703	5.356
6430.558	122.938	1.003	14.739
5/11/2016 12:40:00 AM	650400.000	12.981	17.677
29.589	8147.911	9472.795	5.366
6441.500	122.731	1.003	14.739

5/11/2016 12:45:00 AM	650700.000	12.979	17.678
29.582	8157.694	9484.022	5.373
6449.136	122.584	1.003	14.739
5/11/2016 12:50:00 AM	651000.000	12.983	17.676
29.593	8165.704	9493.740	5.379
6455.744	122.463	1.003	14.739
5/11/2016 12:55:00 AM	651300.000	12.983	17.677
29.592	8175.261	9504.740	5.385
6463.224	122.320	1.003	14.738
5/11/2016 1:00:00 AM	651600.000	12.985	17.676
29.596	8185.200	9516.368	5.392
6471.131	122.172	1.003	14.738
5/11/2016 1:05:00 AM	651900.000	12.980	17.677
29.585	8193.296	9525.708	5.398
6477.482	122.051	1.003	14.738
5/11/2016 1:10:00 AM	652200.000	12.985	17.679
29.596	8201.774	9535.160	5.404
6483.910	121.925	1.003	14.737
5/11/2016 1:15:00 AM	652500.000	12.980	17.677
29.586	8209.280	9544.162	5.409
6490.031	121.813	1.003	14.737
5/11/2016 1:20:00 AM	652800.000	12.980	17.678
29.585	8218.195	9554.397	5.416
6496.991	121.681	1.003	14.738
5/11/2016 1:25:00 AM	653100.000	12.979	17.678
29.582	8226.451	9563.919	5.421
6503.465	121.559	1.003	14.739
5/11/2016 1:30:00 AM	653400.000	12.979	17.678
29.582	8231.407	9569.681	5.425
6507.383	121.486	1.003	14.739
5/11/2016 1:35:00 AM	653700.000	12.983	17.678
29.593	8240.532	9580.310	5.431
6514.611	121.351	1.003	14.739
5/11/2016 1:40:00 AM	654000.000	12.985	17.676
29.596	8245.978	9587.085	5.435
6519.218	121.271	1.003	14.739
5/11/2016 1:45:00 AM	654300.000	12.979	17.678
29.583	8255.423	9597.733	5.442
6526.459	121.132	1.003	14.739
5/11/2016 1:50:00 AM	654600.000	12.983	17.676
29.591	8263.610	9607.550	5.448
6533.134	121.012	1.003	14.738
5/11/2016 1:55:00 AM	654900.000	12.979	17.676
29.583	8267.110	9611.600	5.450
6535.888	120.961	1.003	14.738
5/11/2016 2:00:00 AM	655200.000	12.979	17.676
29.582	8276.729	9622.821	5.457
6543.519	120.821	1.003	14.737
5/11/2016 2:05:00 AM	655500.000	12.978	17.678
29.581	8283.314	9630.048	5.462
6548.433	120.725	1.003	14.738
5/11/2016 2:10:00 AM	655800.000	12.982	17.678
29.590	8290.808	9638.815	5.467
6554.395	120.616	1.003	14.739
5/11/2016 2:15:00 AM	656100.000	12.981	17.679
29.588	8298.178	9647.179	5.472

6560.082	120.508	1.003	14.740
5/11/2016 2:20:00 AM	656400.000	12.977	17.676
29.579	8304.651	9655.246	5.477
6565.567	120.414	1.003	14.738
5/11/2016 2:25:00 AM	656700.000	12.980	17.678
29.585	8308.526	9659.358	5.479
6568.364	120.358	1.003	14.735
5/11/2016 2:30:00 AM	657000.000	12.986	17.677
29.600	8311.964	9663.674	5.482
6571.299	120.309	1.003	14.733
5/11/2016 2:35:00 AM	657300.000	12.979	17.677
29.584	8320.055	9673.099	5.488
6577.708	120.192	1.003	14.736
5/11/2016 2:40:00 AM	657600.000	12.980	17.677
29.586	8324.319	9677.926	5.491
6580.990	120.130	1.003	14.739
5/11/2016 2:45:00 AM	657900.000	12.972	17.678
29.568	8332.558	9687.391	5.497
6587.426	120.011	1.003	14.741
5/11/2016 2:50:00 AM	658200.000	12.980	17.678
29.586	8337.980	9693.637	5.500
6591.673	119.933	1.003	14.740
5/11/2016 2:55:00 AM	658500.000	12.981	17.677
29.587	8341.787	9698.233	5.503
6594.799	119.878	1.003	14.740
5/11/2016 3:00:00 AM	658800.000	12.977	17.678
29.578	8345.192	9702.005	5.505
6597.363	119.829	1.003	14.739
5/11/2016 3:05:00 AM	659100.000	12.981	17.678
29.588	8348.657	9705.958	5.508
6600.052	119.780	1.003	14.740
5/11/2016 3:10:00 AM	659400.000	12.975	17.677
29.575	8354.107	9712.671	5.512
6604.617	119.702	1.003	14.741
5/11/2016 3:15:00 AM	659700.000	12.978	17.678
29.580	8358.649	9717.610	5.515
6607.976	119.637	1.003	14.743
5/11/2016 3:20:00 AM	660000.000	12.979	17.677
29.584	8362.742	9722.746	5.518
6611.467	119.578	1.003	14.741
5/11/2016 3:25:00 AM	660300.000	12.976	17.678
29.577	8364.897	9724.914	5.519
6612.942	119.547	1.003	14.740
5/11/2016 3:30:00 AM	660600.000	12.979	17.677
29.583	8370.206	9731.388	5.523
6617.344	119.471	1.003	14.739
5/11/2016 3:35:00 AM	660900.000	12.978	17.678
29.580	8372.825	9734.205	5.525
6619.260	119.434	1.003	14.740
5/11/2016 3:40:00 AM	661200.000	12.978	17.677
29.581	8375.503	9737.526	5.527
6621.519	119.396	1.003	14.740
5/11/2016 3:45:00 AM	661500.000	12.978	17.679
29.581	8380.870	9743.313	5.531
6625.454	119.319	1.003	14.741
5/11/2016 3:50:00 AM	661800.000	12.977	17.677

29.579	8384.617	9748.028	5.534
6628.660	119.266	1.003	14.741
5/11/2016 3:55:00 AM	662100.000	12.977	17.677
29.579	8387.166	9751.012	5.535
6630.688	119.230	1.003	14.742
5/11/2016 4:00:00 AM	662400.000	12.981	17.677
29.589	8392.860	9757.612	5.539
6635.177	119.149	1.003	14.743
5/11/2016 4:05:00 AM	662700.000	12.974	17.677
29.572	8393.183	9757.986	5.540
6635.431	119.144	1.003	14.746
5/11/2016 4:10:00 AM	663000.000	12.970	17.676
29.563	8395.447	9760.848	5.541
6637.377	119.112	1.003	14.750
5/11/2016 4:15:00 AM	663300.000	12.971	17.679
29.566	8398.476	9763.817	5.543
6639.396	119.069	1.003	14.753
5/11/2016 4:20:00 AM	663600.000	12.969	17.678
29.561	8399.816	9765.491	5.544
6640.534	119.050	1.003	14.751
5/11/2016 4:25:00 AM	663900.000	12.972	17.677
29.566	8405.365	9772.207	5.548
6645.102	118.972	1.003	14.750
5/11/2016 4:30:00 AM	664200.000	12.978	17.678
29.582	8406.170	9773.008	5.549
6645.646	118.960	1.003	14.748
5/11/2016 4:35:00 AM	664500.000	12.974	17.678
29.572	8409.699	9776.980	5.551
6648.347	118.910	1.003	14.746
5/11/2016 4:40:00 AM	664800.000	12.976	17.679
29.576	8412.245	9779.753	5.553
6650.232	118.874	1.003	14.745
5/11/2016 4:45:00 AM	665100.000	12.983	17.676
29.593	8410.101	9777.828	5.552
6648.924	118.905	1.003	14.743
5/11/2016 4:50:00 AM	665400.000	12.982	17.678
29.589	8412.580	9780.330	5.553
6650.625	118.870	1.003	14.744
5/11/2016 4:55:00 AM	665700.000	12.982	17.678
29.589	8396.583	9761.695	5.542
6637.953	119.096	1.003	14.744
5/11/2016 5:00:00 AM	666000.000	12.977	17.677
29.578	8371.215	9732.541	5.524
6618.128	119.457	1.003	14.745
5/11/2016 5:05:00 AM	666300.000	12.976	17.679
29.576	8348.789	9706.075	5.508
6600.131	119.778	1.003	14.746
5/11/2016 5:10:00 AM	666600.000	12.976	17.677
29.575	8322.101	9675.308	5.489
6579.210	120.162	1.003	14.747
5/11/2016 5:15:00 AM	666900.000	12.974	17.678
29.573	8304.314	9654.591	5.477
6565.123	120.419	1.003	14.748
5/11/2016 5:20:00 AM	667200.000	12.973	17.679
29.568	8284.478	9631.159	5.462
6549.188	120.708	1.003	14.747

5/11/2016 5:25:00 AM	667500.000	12.978	17.678
29.581	8264.918	9608.753	5.449
6533.952	120.993	1.003	14.747
5/11/2016 5:30:00 AM	667800.000	12.977	17.677
29.579	8248.697	9590.100	5.437
6521.268	121.231	1.003	14.746
5/11/2016 5:35:00 AM	668100.000	12.976	17.679
29.575	8230.824	9568.911	5.424
6506.860	121.495	1.003	14.745
5/11/2016 5:40:00 AM	668400.000	12.976	17.678
29.575	8216.393	9552.226	5.414
6495.514	121.708	1.003	14.744
5/11/2016 5:45:00 AM	668700.000	12.980	17.677
29.585	8204.609	9538.896	5.406
6486.450	121.883	1.003	14.743
5/11/2016 5:50:00 AM	669000.000	12.976	17.678
29.577	8194.775	9527.113	5.399
6478.438	122.029	1.003	14.744
5/11/2016 5:55:00 AM	669300.000	12.980	17.677
29.586	8181.200	9511.646	5.390
6467.919	122.231	1.003	14.744
5/11/2016 6:00:00 AM	669600.000	12.981	17.678
29.587	8174.396	9503.439	5.385
6462.339	122.333	1.003	14.744
5/11/2016 6:05:00 AM	669900.000	12.980	17.677
29.585	8163.862	9491.320	5.377
6454.098	122.491	1.003	14.744
5/11/2016 6:10:00 AM	670200.000	12.980	17.677
29.586	8154.279	9480.363	5.371
6446.647	122.635	1.003	14.745
5/11/2016 6:15:00 AM	670500.000	12.975	17.677
29.574	8142.007	9465.950	5.362
6436.847	122.820	1.003	14.745
5/11/2016 6:20:00 AM	670800.000	12.975	17.679
29.573	8132.926	9455.098	5.355
6429.467	122.957	1.003	14.746
5/11/2016 6:25:00 AM	671100.000	12.973	17.677
29.570	8127.703	9449.320	5.352
6425.539	123.036	1.003	14.747
5/11/2016 6:30:00 AM	671400.000	12.970	17.678
29.563	8116.456	9436.007	5.344
6416.485	123.206	1.003	14.749
5/11/2016 6:35:00 AM	671700.000	12.972	17.677
29.568	8109.841	9428.716	5.339
6411.527	123.307	1.003	14.748
5/11/2016 6:40:00 AM	672000.000	12.973	17.679
29.569	8099.946	9416.777	5.332
6403.409	123.458	1.003	14.748
5/11/2016 6:45:00 AM	672300.000	12.973	17.677
29.569	8091.776	9407.660	5.326
6397.209	123.582	1.003	14.748
5/11/2016 6:50:00 AM	672600.000	12.980	17.678
29.585	8082.851	9397.082	5.320
6390.016	123.719	1.003	14.746
5/11/2016 6:55:00 AM	672900.000	12.977	17.679
29.579	8074.388	9386.988	5.314

6383.152	123.848	1.003	14.744
5/11/2016 7:00:00 AM	673200.000	12.985	17.679
29.597	8067.066	9378.552	5.309
6377.415	123.961	1.003	14.743
5/11/2016 7:05:00 AM	673500.000	12.984	17.678
29.595	8057.326	9367.442	5.302
6369.861	124.111	1.003	14.744
5/11/2016 7:10:00 AM	673800.000	12.983	17.679
29.592	8046.985	9355.042	5.294
6361.429	124.270	1.003	14.745
5/11/2016 7:15:00 AM	674100.000	12.977	17.677
29.578	8041.606	9349.277	5.291
6357.509	124.353	1.003	14.747
5/11/2016 7:20:00 AM	674400.000	12.976	17.678
29.577	8029.963	9335.595	5.283
6348.205	124.534	1.003	14.748
5/11/2016 7:25:00 AM	674700.000	12.981	17.677
29.587	8022.274	9326.748	5.277
6342.189	124.653	1.003	14.750
5/11/2016 7:30:00 AM	675000.000	12.976	17.679
29.576	8015.006	9318.007	5.272
6336.245	124.766	1.003	14.751
5/11/2016 7:35:00 AM	675300.000	12.975	17.677
29.573	8009.608	9311.984	5.268
6332.149	124.850	1.003	14.753
5/11/2016 7:40:00 AM	675600.000	12.977	17.677
29.579	8002.548	9303.850	5.263
6326.618	124.960	1.003	14.755
5/11/2016 7:45:00 AM	675900.000	12.971	17.677
29.565	7996.658	9297.055	5.259
6321.997	125.052	1.003	14.757
5/11/2016 7:50:00 AM	676200.000	12.977	17.678
29.579	7986.305	9284.729	5.252
6313.616	125.214	1.003	14.757
5/11/2016 7:55:00 AM	676500.000	12.978	17.678
29.580	7978.816	9276.023	5.246
6307.696	125.332	1.003	14.757
5/11/2016 8:00:00 AM	676800.000	12.972	17.677
29.567	7973.730	9270.327	5.243
6303.823	125.412	1.003	14.756
5/11/2016 8:05:00 AM	677100.000	12.974	17.678
29.571	7966.364	9261.601	5.238
6297.889	125.528	1.003	14.755
5/11/2016 8:10:00 AM	677400.000	12.979	17.677
29.583	7957.787	9251.737	5.232
6291.182	125.663	1.003	14.755
5/11/2016 8:15:00 AM	677700.000	12.980	17.677
29.585	7953.906	9247.333	5.229
6288.187	125.724	1.003	14.754
5/11/2016 8:20:00 AM	678000.000	12.975	17.677
29.574	7949.872	9242.608	5.226
6284.974	125.788	1.003	14.755
5/11/2016 8:25:00 AM	678300.000	12.978	17.678
29.581	7946.856	9238.834	5.224
6282.408	125.836	1.003	14.757
5/11/2016 8:30:00 AM	678600.000	12.977	17.678

29.577	7942.917	9234.342	5.221
6279.353	125.898	1.003	14.758
5/11/2016 8:35:00 AM	678900.000	12.973	17.677
29.569	7937.253	9228.062	5.217
6275.082	125.988	1.003	14.757
5/11/2016 8:40:00 AM	679200.000	12.976	17.678
29.577	7933.568	9223.545	5.214
6272.011	126.047	1.003	14.756
5/11/2016 8:45:00 AM	679500.000	12.981	17.677
29.588	7926.274	9215.244	5.209
6266.367	126.163	1.003	14.755
5/11/2016 8:50:00 AM	679800.000	12.981	17.678
29.588	7922.799	9210.898	5.207
6263.412	126.218	1.003	14.756
5/11/2016 8:55:00 AM	680100.000	12.975	17.678
29.574	7920.866	9208.651	5.205
6261.883	126.249	1.003	14.756
5/11/2016 9:00:00 AM	680400.000	12.976	17.678
29.576	7917.769	9205.051	5.203
6259.435	126.298	1.003	14.757
5/11/2016 9:05:00 AM	680700.000	12.974	17.679
29.571	7910.025	9195.996	5.198
6253.278	126.422	1.003	14.760
5/11/2016 9:10:00 AM	681000.000	12.969	17.678
29.561	7906.597	9192.063	5.195
6250.603	126.477	1.003	14.763
5/11/2016 9:15:00 AM	681300.000	12.972	17.677
29.567	7903.749	9189.002	5.194
6248.522	126.522	1.003	14.765
5/11/2016 9:20:00 AM	681600.000	12.969	17.677
29.560	7903.605	9188.853	5.193
6248.420	126.525	1.003	14.764
5/11/2016 9:25:00 AM	681900.000	12.971	17.677
29.566	7901.037	9185.867	5.192
6246.390	126.566	1.003	14.763
5/11/2016 9:30:00 AM	682200.000	12.977	17.677
29.579	7896.971	9181.140	5.189
6243.175	126.631	1.003	14.762
5/11/2016 9:35:00 AM	682500.000	12.971	17.678
29.565	7897.214	9181.121	5.189
6243.163	126.627	1.003	14.762
5/11/2016 9:40:00 AM	682800.000	12.970	17.678
29.562	7892.670	9175.891	5.186
6239.606	126.700	1.003	14.763
5/11/2016 9:45:00 AM	683100.000	12.970	17.677
29.563	7890.190	9173.291	5.184
6237.838	126.740	1.003	14.764
5/11/2016 9:50:00 AM	683400.000	12.970	17.677
29.563	7885.628	9167.863	5.181
6234.147	126.813	1.003	14.765
5/11/2016 9:55:00 AM	683700.000	12.975	17.677
29.574	7884.125	9166.116	5.180
6232.959	126.837	1.003	14.766
5/11/2016 10:00:00 AM	684000.000	12.974	17.677
29.572	7883.990	9166.048	5.180
6232.913	126.839	1.003	14.767

5/11/2016 10:05:00 AM	684300.000	12.972	17.677
29.567	7879.285	9160.665	5.176
6229.253	126.915	1.003	14.768
5/11/2016 10:10:00 AM	684600.000	12.967	17.679
29.556	7883.734	9165.380	5.179
6232.458	126.843	1.003	14.769
5/11/2016 10:15:00 AM	684900.000	12.970	17.677
29.563	7878.647	9159.925	5.176
6228.750	126.925	1.003	14.769
5/11/2016 10:20:00 AM	685200.000	12.971	17.679
29.566	7880.318	9161.459	5.177
6229.792	126.898	1.003	14.768
5/11/2016 10:25:00 AM	685500.000	12.968	17.677
29.558	7877.886	9158.968	5.175
6228.099	126.938	1.003	14.767
5/11/2016 10:30:00 AM	685800.000	12.969	17.677
29.560	7875.693	9156.473	5.174
6226.402	126.973	1.003	14.766
5/11/2016 10:35:00 AM	686100.000	12.974	17.677
29.572	7874.041	9154.535	5.173
6225.084	127.000	1.003	14.766
5/11/2016 10:40:00 AM	686400.000	12.971	17.677
29.564	7877.370	9158.334	5.175
6227.667	126.946	1.003	14.766
5/11/2016 10:45:00 AM	686700.000	12.974	17.678
29.572	7874.353	9154.562	5.173
6225.103	126.995	1.003	14.765
5/11/2016 10:50:00 AM	687000.000	12.972	17.679
29.567	7871.326	9150.989	5.170
6222.673	127.043	1.003	14.764
5/11/2016 10:55:00 AM	687300.000	12.974	17.678
29.571	7872.495	9152.523	5.171
6223.716	127.025	1.003	14.763
5/11/2016 11:00:00 AM	687600.000	12.975	17.677
29.574	7874.246	9154.666	5.173
6225.173	126.996	1.003	14.762
5/11/2016 11:05:00 AM	687900.000	12.977	17.677
29.579	7870.530	9150.365	5.170
6222.249	127.056	1.003	14.765
5/11/2016 11:10:00 AM	688200.000	12.972	17.677
29.567	7872.216	9152.290	5.171
6223.558	127.029	1.003	14.767
5/11/2016 11:15:00 AM	688500.000	12.968	17.677
29.558	7871.303	9151.190	5.171
6222.810	127.044	1.003	14.769
5/11/2016 11:20:00 AM	688800.000	12.969	17.678
29.560	7868.547	9147.827	5.169
6220.523	127.088	1.003	14.770
5/11/2016 11:25:00 AM	689100.000	12.967	17.679
29.556	7866.908	9145.833	5.167
6219.167	127.115	1.003	14.770
5/11/2016 11:30:00 AM	689400.000	12.973	17.679
29.569	7866.964	9145.898	5.167
6219.211	127.114	1.003	14.770
5/11/2016 11:35:00 AM	689700.000	12.974	17.677
29.572	7865.746	9144.892	5.167

6218.527	127.134	1.003	14.769
5/11/2016 11:40:00 AM	690000.000	12.976	17.678
29.575	7863.087	9141.479	5.165
6216.206	127.177	1.003	14.769
5/11/2016 11:45:00 AM	690300.000	12.970	17.679
29.562	7860.395	9138.192	5.163
6213.971	127.220	1.003	14.768
5/11/2016 11:50:00 AM	690600.000	12.971	17.679
29.565	7864.471	9143.035	5.166
6217.265	127.154	1.003	14.769
5/11/2016 11:55:00 AM	690900.000	12.974	17.677
29.572	7860.980	9139.385	5.163
6214.782	127.211	1.003	14.770
5/11/2016 12:00:00 PM	691200.000	12.969	17.677
29.561	7861.321	9139.709	5.164
6215.002	127.205	1.003	14.771
5/11/2016 12:05:00 PM	691500.000	12.970	17.677
29.562	7859.213	9137.135	5.162
6213.251	127.239	1.003	14.769
5/11/2016 12:10:00 PM	691800.000	12.971	17.678
29.566	7860.708	9138.680	5.163
6214.303	127.215	1.003	14.766
5/11/2016 12:15:00 PM	692100.000	12.973	17.677
29.568	7860.954	9139.196	5.163
6214.653	127.211	1.003	14.764
5/11/2016 12:20:00 PM	692400.000	12.970	17.678
29.563	7859.305	9137.082	5.162
6213.216	127.238	1.003	14.767
5/11/2016 12:25:00 PM	692700.000	12.968	17.677
29.559	7856.845	9134.488	5.160
6211.453	127.278	1.003	14.769
5/11/2016 12:30:00 PM	693000.000	12.964	17.677
29.548	7858.692	9136.636	5.162
6212.913	127.248	1.003	14.771
5/11/2016 12:35:00 PM	693300.000	12.970	17.678
29.562	7857.904	9135.472	5.161
6212.121	127.260	1.003	14.772
5/11/2016 12:40:00 PM	693600.000	12.968	17.677
29.558	7853.762	9130.922	5.158
6209.027	127.328	1.003	14.772
5/11/2016 12:45:00 PM	693900.000	12.964	17.679
29.549	7857.142	9134.427	5.160
6211.411	127.273	1.003	14.772
5/11/2016 12:50:00 PM	694200.000	12.971	17.676
29.565	7857.354	9135.224	5.161
6211.952	127.269	1.003	14.770
5/11/2016 12:55:00 PM	694500.000	12.968	17.679
29.558	7858.546	9136.146	5.161
6212.580	127.250	1.003	14.767
5/11/2016 1:00:00 PM	694800.000	12.970	17.677
29.562	7855.147	9132.407	5.159
6210.037	127.305	1.003	14.764
5/11/2016 1:05:00 PM	695100.000	12.968	17.678
29.558	7854.731	9131.817	5.159
6209.636	127.312	1.003	14.764
5/11/2016 1:10:00 PM	695400.000	12.967	17.679

29.556	7856.587	9133.818	5.160
6210.997	127.282	1.003	14.764
5/11/2016 1:15:00 PM	695700.000	12.966	17.677
29.554	7857.600	9135.401	5.161
6212.073	127.265	1.003	14.764
5/11/2016 1:20:00 PM	696000.000	12.971	17.679
29.565	7858.848	9136.463	5.162
6212.795	127.245	1.003	14.764
5/11/2016 1:25:00 PM	696300.000	12.965	17.679
29.550	7855.296	9132.333	5.159
6209.987	127.303	1.003	14.763
5/11/2016 1:30:00 PM	696600.000	12.966	17.676
29.555	7854.771	9132.272	5.159
6209.946	127.311	1.003	14.762
5/11/2016 1:35:00 PM	696900.000	12.971	17.677
29.565	7857.662	9135.438	5.161
6212.098	127.264	1.003	14.762
5/11/2016 1:40:00 PM	697200.000	12.970	17.676
29.563	7858.601	9136.638	5.162
6212.914	127.249	1.003	14.762
5/11/2016 1:45:00 PM	697500.000	12.965	17.678
29.551	7858.629	9136.369	5.162
6212.731	127.249	1.003	14.762
5/11/2016 1:50:00 PM	697800.000	12.967	17.678
29.555	7860.447	9138.535	5.163
6214.204	127.219	1.003	14.761
5/11/2016 1:55:00 PM	698100.000	12.968	17.679
29.559	7862.553	9140.736	5.164
6215.701	127.185	1.003	14.760
5/11/2016 2:00:00 PM	698400.000	12.973	17.677
29.569	7863.908	9142.684	5.165
6217.025	127.163	1.003	14.758
5/11/2016 2:05:00 PM	698700.000	12.969	17.678
29.561	7866.266	9145.315	5.167
6218.815	127.125	1.003	14.757
5/11/2016 2:10:00 PM	699000.000	12.975	17.677
29.575	7868.909	9148.462	5.169
6220.955	127.082	1.003	14.756
5/11/2016 2:15:00 PM	699300.000	12.971	17.678
29.565	7865.315	9144.107	5.166
6217.993	127.140	1.003	14.755
5/11/2016 2:20:00 PM	699600.000	12.975	17.679
29.574	7866.553	9145.456	5.167
6218.910	127.120	1.003	14.756
5/11/2016 2:25:00 PM	699900.000	12.969	17.678
29.560	7868.740	9148.140	5.169
6220.735	127.085	1.003	14.758
5/11/2016 2:30:00 PM	700200.000	12.969	17.677
29.560	7868.476	9148.099	5.169
6220.708	127.089	1.003	14.759
5/11/2016 2:35:00 PM	700500.000	12.974	17.678
29.572	7868.905	9148.384	5.169
6220.901	127.082	1.003	14.758
5/11/2016 2:40:00 PM	700800.000	12.971	17.677
29.565	7871.283	9151.167	5.171
6222.793	127.044	1.003	14.758

5/11/2016 2:45:00 PM	701100.000	12.973	17.678
29.569	7870.246	9149.802	5.170
6221.866	127.061	1.003	14.757
5/11/2016 2:50:00 PM	701400.000	12.975	17.678
29.573	7869.143	9148.607	5.169
6221.054	127.079	1.003	14.756
5/11/2016 2:55:00 PM	701700.000	12.971	17.679
29.565	7871.056	9150.675	5.170
6222.459	127.048	1.003	14.755
5/11/2016 3:00:00 PM	702000.000	12.971	17.677
29.565	7872.949	9153.229	5.172
6224.195	127.017	1.003	14.754
5/11/2016 3:05:00 PM	702300.000	12.967	17.677
29.557	7872.550	9152.640	5.171
6223.795	127.024	1.003	14.757
5/11/2016 3:10:00 PM	702600.000	12.966	17.679
29.553	7873.522	9153.488	5.172
6224.373	127.008	1.003	14.759
5/11/2016 3:15:00 PM	702900.000	12.964	17.677
29.548	7874.216	9154.596	5.173
6225.125	126.997	1.003	14.761
5/11/2016 3:20:00 PM	703200.000	12.963	17.678
29.548	7872.732	9152.729	5.172
6223.856	127.021	1.003	14.760
5/11/2016 3:25:00 PM	703500.000	12.965	17.679
29.551	7872.252	9151.959	5.171
6223.333	127.028	1.003	14.760
5/11/2016 3:30:00 PM	703800.000	12.969	17.678
29.560	7873.495	9153.631	5.172
6224.470	127.008	1.003	14.759
5/11/2016 3:35:00 PM	704100.000	12.964	17.679
29.550	7871.575	9151.153	5.171
6222.785	127.039	1.003	14.759
5/11/2016 3:40:00 PM	704400.000	12.970	17.678
29.563	7873.772	9154.027	5.172
6224.739	127.004	1.003	14.758
5/11/2016 3:45:00 PM	704700.000	12.965	17.677
29.550	7873.896	9154.366	5.173
6224.969	127.002	1.003	14.757
5/11/2016 3:50:00 PM	705000.000	12.966	17.678
29.553	7874.004	9154.156	5.172
6224.826	127.000	1.003	14.757
5/11/2016 3:55:00 PM	705300.000	12.964	17.677
29.549	7871.887	9151.959	5.171
6223.333	127.034	1.003	14.757
5/11/2016 4:00:00 PM	705600.000	12.965	17.677
29.550	7874.425	9154.839	5.173
6225.291	126.993	1.003	14.757
5/11/2016 4:05:00 PM	705900.000	12.964	17.678
29.549	7872.264	9152.186	5.171
6223.486	127.028	1.003	14.755
5/11/2016 4:10:00 PM	706200.000	12.965	17.678
29.551	7872.719	9152.750	5.172
6223.870	127.021	1.003	14.754
5/11/2016 4:15:00 PM	706500.000	12.968	17.678
29.559	7873.292	9153.451	5.172

6224.347	127.012	1.003	14.753
5/11/2016 4:20:00 PM	706800.000	12.973	17.678
29.569	7868.979	9148.366	5.169
6220.890	127.081	1.003	14.752
5/11/2016 4:25:00 PM	707100.000	12.972	17.679
29.568	7870.147	9149.512	5.170
6221.668	127.062	1.003	14.751
5/11/2016 4:30:00 PM	707400.000	12.972	17.678
29.568	7868.854	9148.169	5.169
6220.755	127.083	1.003	14.750
5/11/2016 4:35:00 PM	707700.000	12.964	17.679
29.549	7871.682	9151.296	5.171
6222.882	127.038	1.003	14.751
5/11/2016 4:40:00 PM	708000.000	12.965	17.677
29.550	7871.295	9151.289	5.171
6222.876	127.044	1.003	14.752
5/11/2016 4:45:00 PM	708300.000	12.963	17.678
29.546	7868.938	9148.422	5.169
6220.927	127.082	1.003	14.753
5/11/2016 4:50:00 PM	708600.000	12.963	17.678
29.546	7869.576	9149.148	5.169
6221.421	127.072	1.003	14.753
5/11/2016 4:55:00 PM	708900.000	12.968	17.678
29.557	7868.653	9148.057	5.169
6220.679	127.087	1.003	14.752
5/11/2016 5:00:00 PM	709200.000	12.964	17.678
29.549	7870.689	9150.317	5.170
6222.216	127.054	1.003	14.751
5/11/2016 5:05:00 PM	709500.000	12.965	17.677
29.551	7869.318	9148.955	5.169
6221.290	127.076	1.003	14.751
5/11/2016 5:10:00 PM	709800.000	12.968	17.677
29.559	7869.855	9149.507	5.170
6221.665	127.067	1.003	14.750
5/11/2016 5:15:00 PM	710100.000	12.968	17.676
29.557	7868.517	9148.167	5.169
6220.754	127.089	1.003	14.750
5/11/2016 5:20:00 PM	710400.000	12.965	17.678
29.551	7869.473	9148.870	5.169
6221.232	127.073	1.003	14.749
5/11/2016 5:25:00 PM	710700.000	12.970	17.677
29.563	7869.467	9149.218	5.169
6221.468	127.073	1.003	14.748
5/11/2016 5:30:00 PM	711000.000	12.966	17.677
29.553	7867.255	9146.663	5.168
6219.731	127.109	1.003	14.748
5/11/2016 5:35:00 PM	711300.000	12.966	17.678
29.553	7870.868	9150.510	5.170
6222.347	127.051	1.003	14.748
5/11/2016 5:40:00 PM	711600.000	12.970	17.678
29.563	7867.289	9146.505	5.168
6219.624	127.109	1.003	14.748
5/11/2016 5:45:00 PM	711900.000	12.967	17.678
29.556	7868.885	9148.346	5.169
6220.875	127.083	1.003	14.748
5/11/2016 5:50:00 PM	712200.000	12.967	17.679

29.556	7867.788	9146.876	5.168
6219.876	127.101	1.003	14.748
5/11/2016 5:55:00 PM	712500.000	12.962	17.679
29.545	7868.394	9147.580	5.168
6220.354	127.091	1.003	14.749
5/11/2016 6:00:00 PM	712800.000	12.962	17.679
29.544	7865.738	9144.509	5.167
6218.267	127.134	1.003	14.749
5/11/2016 6:05:00 PM	713100.000	12.963	17.678
29.546	7864.861	9143.542	5.166
6217.609	127.148	1.003	14.747
5/11/2016 6:10:00 PM	713400.000	12.967	17.676
29.555	7868.574	9148.337	5.169
6220.870	127.088	1.003	14.745
5/11/2016 6:15:00 PM	713700.000	12.974	17.678
29.571	7864.103	9142.733	5.165
6217.059	127.160	1.003	14.743
5/11/2016 6:20:00 PM	714000.000	12.968	17.678
29.557	7865.533	9144.396	5.166
6218.189	127.137	1.003	14.744
5/11/2016 6:25:00 PM	714300.000	12.965	17.677
29.550	7867.155	9146.441	5.168
6219.580	127.111	1.003	14.745
5/11/2016 6:30:00 PM	714600.000	12.963	17.677
29.546	7866.698	9145.909	5.167
6219.219	127.118	1.003	14.746
5/11/2016 6:35:00 PM	714900.000	12.965	17.679
29.550	7865.899	9144.573	5.167
6218.311	127.131	1.003	14.747
5/11/2016 6:40:00 PM	715200.000	12.959	17.678
29.537	7865.842	9144.755	5.167
6218.434	127.132	1.003	14.748
5/11/2016 6:45:00 PM	715500.000	12.956	17.678
29.532	7867.596	9146.758	5.168
6219.796	127.104	1.003	14.750
5/11/2016 6:50:00 PM	715800.000	12.959	17.677
29.537	7866.372	9145.619	5.167
6219.021	127.123	1.003	14.748
5/11/2016 6:55:00 PM	716100.000	12.961	17.678
29.542	7866.339	9145.244	5.167
6218.766	127.124	1.003	14.746
5/11/2016 7:00:00 PM	716400.000	12.967	17.679
29.557	7866.443	9145.328	5.167
6218.823	127.122	1.003	14.744
5/11/2016 7:05:00 PM	716700.000	12.962	17.679
29.545	7865.404	9144.051	5.166
6217.955	127.139	1.003	14.743
5/11/2016 7:10:00 PM	717000.000	12.964	17.677
29.549	7867.080	9146.442	5.168
6219.581	127.112	1.003	14.742
5/11/2016 7:15:00 PM	717300.000	12.967	17.678
29.555	7867.029	9146.135	5.168
6219.372	127.113	1.003	14.741
5/11/2016 7:20:00 PM	717600.000	12.968	17.679
29.558	7866.749	9145.647	5.167
6219.041	127.117	1.003	14.741

5/11/2016 7:25:00 PM	717900.000	12.964	17.678
29.550	7866.312	9145.213	5.167
6218.745	127.124	1.003	14.740
5/11/2016 7:30:00 PM	718200.000	12.969	17.677
29.561	7866.507	9145.670	5.167
6219.056	127.121	1.003	14.739
5/11/2016 7:35:00 PM	718500.000	12.965	17.679
29.551	7868.574	9147.790	5.169
6220.497	127.088	1.003	14.739
5/11/2016 7:40:00 PM	718800.000	12.970	17.679
29.563	7863.719	9142.125	5.165
6216.645	127.166	1.003	14.739
5/11/2016 7:45:00 PM	719100.000	12.964	17.679
29.549	7866.084	9144.875	5.167
6218.516	127.128	1.003	14.739
5/11/2016 7:50:00 PM	719400.000	12.970	17.677
29.562	7865.007	9144.014	5.166
6217.929	127.145	1.003	14.740
5/11/2016 7:55:00 PM	719700.000	12.964	17.677
29.548	7865.042	9144.107	5.166
6217.993	127.145	1.003	14.741
5/11/2016 8:00:00 PM	720000.000	12.963	17.678
29.547	7866.175	9145.122	5.167
6218.683	127.127	1.003	14.742
5/11/2016 8:05:00 PM	720300.000	12.961	17.678
29.542	7866.349	9145.360	5.167
6218.845	127.124	1.003	14.744
5/11/2016 8:10:00 PM	720600.000	12.964	17.679
29.549	7864.451	9143.013	5.166
6217.249	127.154	1.003	14.746
5/11/2016 8:15:00 PM	720900.000	12.954	17.677
29.527	7864.775	9143.639	5.166
6217.675	127.149	1.003	14.748
5/11/2016 8:20:00 PM	721200.000	12.960	17.677
29.540	7865.206	9144.120	5.166
6218.002	127.142	1.003	14.748
5/11/2016 8:25:00 PM	721500.000	12.961	17.678
29.541	7864.429	9143.111	5.166
6217.316	127.155	1.003	14.747
5/11/2016 8:30:00 PM	721800.000	12.961	17.679
29.543	7865.301	9143.965	5.166
6217.896	127.141	1.003	14.746
5/11/2016 8:35:00 PM	722100.000	12.959	17.677
29.538	7866.468	9145.731	5.167
6219.098	127.122	1.003	14.745
5/11/2016 8:40:00 PM	722400.000	12.960	17.678
29.541	7867.180	9146.223	5.168
6219.432	127.110	1.003	14.743
5/11/2016 8:45:00 PM	722700.000	12.961	17.678
29.543	7866.461	9145.543	5.167
6218.969	127.122	1.003	14.741
5/11/2016 8:50:00 PM	723000.000	12.961	17.679
29.543	7865.507	9144.170	5.166
6218.036	127.137	1.003	14.742
5/11/2016 8:55:00 PM	723300.000	12.961	17.678
29.541	7865.004	9143.849	5.166

6217.817	127.146	1.003	14.743
5/11/2016 9:00:00 PM	723600.000	12.961	17.678
29.542	7864.367	9143.040	5.166
6217.268	127.156	1.003	14.743
5/11/2016 9:05:00 PM	723900.000	12.965	17.677
29.552	7865.583	9144.541	5.167
6218.289	127.136	1.003	14.745
5/11/2016 9:10:00 PM	724200.000	12.961	17.678
29.543	7863.377	9141.868	5.165
6216.471	127.172	1.003	14.746
5/11/2016 9:15:00 PM	724500.000	12.958	17.677
29.536	7865.719	9144.736	5.167
6218.421	127.134	1.003	14.748
5/11/2016 9:20:00 PM	724800.000	12.958	17.679
29.535	7868.312	9147.501	5.168
6220.301	127.092	1.003	14.750
5/11/2016 9:25:00 PM	725100.000	12.962	17.677
29.543	7862.801	9141.396	5.165
6216.150	127.181	1.003	14.752
5/11/2016 9:30:00 PM	725400.000	12.955	17.677
29.529	7863.897	9142.670	5.165
6217.016	127.163	1.003	14.753
5/11/2016 9:35:00 PM	725700.000	12.958	17.679
29.536	7868.521	9147.693	5.168
6220.432	127.089	1.003	14.753
5/11/2016 9:40:00 PM	726000.000	12.959	17.678
29.538	7869.008	9148.470	5.169
6220.959	127.081	1.003	14.754
5/11/2016 9:45:00 PM	726300.000	12.957	17.677
29.533	7868.488	9148.061	5.169
6220.682	127.089	1.003	14.754
5/11/2016 9:50:00 PM	726600.000	12.963	17.677
29.547	7868.229	9147.635	5.168
6220.392	127.093	1.003	14.755
5/11/2016 9:55:00 PM	726900.000	12.958	17.677
29.535	7868.057	9147.416	5.168
6220.244	127.096	1.003	14.756
5/11/2016 10:00:00 PM	727200.000	12.962	17.677
29.545	7865.484	9144.620	5.167
6218.342	127.138	1.003	14.757
5/11/2016 10:05:00 PM	727500.000	12.958	17.677
29.536	7866.358	9145.514	5.167
6218.949	127.124	1.003	14.757
5/11/2016 10:10:00 PM	727800.000	12.963	17.677
29.546	7868.498	9147.948	5.169
6220.605	127.089	1.003	14.756
5/11/2016 10:15:00 PM	728100.000	12.960	17.678
29.539	7868.368	9147.585	5.168
6220.358	127.091	1.003	14.756
5/11/2016 10:20:00 PM	728400.000	12.965	17.679
29.551	7866.295	9145.105	5.167
6218.672	127.125	1.003	14.756
5/11/2016 10:25:00 PM	728700.000	12.958	17.678
29.536	7865.274	9144.147	5.166
6218.021	127.141	1.003	14.757
5/11/2016 10:30:00 PM	729000.000	12.958	17.677

29.535	7865.951	9145.041	5.167
6218.628	127.130	1.003	14.758
5/11/2016 10:35:00 PM	729300.000	12.964	17.678
29.549	7865.206	9144.016	5.166
6217.931	127.142	1.003	14.758
5/11/2016 10:40:00 PM	729600.000	12.962	17.678
29.544	7865.380	9144.111	5.166
6217.996	127.139	1.003	14.759
5/11/2016 10:45:00 PM	729900.000	12.956	17.678
29.530	7866.891	9145.887	5.167
6219.204	127.115	1.003	14.759
5/11/2016 10:50:00 PM	730200.000	12.961	17.678
29.542	7865.516	9144.340	5.166
6218.151	127.137	1.003	14.761
5/11/2016 10:55:00 PM	730500.000	12.954	17.679
29.527	7865.693	9144.456	5.167
6218.230	127.134	1.003	14.763
5/11/2016 11:00:00 PM	730800.000	12.952	17.677
29.523	7865.944	9145.033	5.167
6218.623	127.130	1.003	14.764
5/11/2016 11:05:00 PM	731100.000	12.959	17.677
29.538	7865.829	9144.826	5.167
6218.482	127.132	1.003	14.763
5/11/2016 11:10:00 PM	731400.000	12.961	17.679
29.541	7866.352	9145.222	5.167
6218.751	127.124	1.003	14.761
5/11/2016 11:15:00 PM	731700.000	12.958	17.677
29.535	7865.602	9144.563	5.167
6218.303	127.136	1.003	14.760
5/11/2016 11:20:00 PM	732000.000	12.961	17.678
29.543	7869.298	9148.666	5.169
6221.093	127.076	1.003	14.761
5/11/2016 11:25:00 PM	732300.000	12.961	17.679
29.543	7890.192	9172.888	5.184
6237.563	126.740	1.003	14.762
5/11/2016 11:30:00 PM	732600.000	12.956	17.677
29.531	7918.268	9205.883	5.204
6260.000	126.290	1.003	14.763
5/11/2016 11:35:00 PM	732900.000	12.954	17.678
29.527	7944.167	9235.725	5.222
6280.293	125.879	1.003	14.764
5/11/2016 11:40:00 PM	733200.000	12.954	17.677
29.527	7971.690	9268.010	5.241
6302.247	125.444	1.003	14.764
5/11/2016 11:45:00 PM	733500.000	12.953	17.679
29.523	7992.512	9291.733	5.256
6318.379	125.117	1.003	14.765
5/11/2016 11:50:00 PM	733800.000	12.956	17.677
29.532	8011.926	9314.844	5.270
6334.094	124.814	1.003	14.762
5/11/2016 11:55:00 PM	734100.000	12.964	17.677
29.549	8034.648	9341.223	5.286
6352.032	124.461	1.003	14.760

Report Date: 5/16/2016 12:32:06 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-5D Pre Test_2016-05-12_10-33-59-313-BaroMerge.wsl
Create Date: 5/16/2016 12:12:35 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

Log Notes:

Date and Time

Note

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 Conductivity calibration.
Sensor SN: 398697
Cell Constant: 1.00791 Cell Offset: 0
Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
1/3/2016 12:59:45 PM Device Put Online
1/3/2016 12:59:45 PM Sensor SN: 398697 Cache Timeout: 1750 User Name: CShaw
1/7/2016 9:11:16 AM Log Download - Used Battery: 17% Used Memory: 39% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:15:00 AM
1/14/2016 1:11:12 PM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 1:15:00 PM
1/21/2016 9:17:37 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:15:00 AM
1/28/2016 9:42:58 AM Log Download - Used Battery: 18% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:45:00 AM
2/4/2016 10:30:51 AM Log Download - Used Battery: 18% Used Memory: 42% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 11:15:00 AM
2/11/2016 10:18:11 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:14:45 AM
2/18/2016 11:00:57 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:00:00 AM

2/25/2016 10:31:31 AM Log Download - Used Battery: 19% Used Memory: 45% User Name: KMakar Interval -
Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:30:00 AM
3/3/2016 12:11:56 PM Log Download - Used Battery: 20% Used Memory: 45% User Name: SKuiper Interval -
Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:59:45 PM
3/10/2016 2:57:18 PM Log Download - Used Battery: 20% Used Memory: 46% User Name: KMakar Interval -
Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:45:00 PM
3/17/2016 10:00:06 AM Log Download - Used Battery: 20% Used Memory: 46% User Name: SKuiper Interval -
Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 10:44:45 AM
3/24/2016 9:17:14 AM Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval -
Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:15:00 AM
3/31/2016 3:27:31 PM Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval -
Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:14:45 PM
4/7/2016 10:23:21 AM Log Download - Used Battery: 21% Used Memory: 50% User Name: KMakar Interval -
Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:30:00 AM
4/14/2016 4:08:43 PM Log Download - Used Battery: 22% Used Memory: 50% User Name: SKuiper Interval -
Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:45:00 PM
5/16/2016 12:12:35 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:
Record Count: 858
Sensors: 2
1 - 398697: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
		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	
		Elapsed Time	Corrected	Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total	
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric	
Pressure (PSI)					

5/5/2016 12:14:45 AM	129600.000		143.166	21.326	
326.320	4764.940		5124.554	2.790	
3.485	209.866		1.000	14.685	
5/5/2016 12:29:45 AM	130500.000		143.169	21.314	
326.326	4753.965		5114.031	2.784	
3.478	210.351		1.000	14.688	
5/5/2016 12:44:45 AM	131400.000		143.174	21.311	
326.339	4746.562		5106.397	2.779	
3.472	210.679		1.000	14.689	
5/5/2016 12:59:45 AM	132300.000		143.147	21.311	

326.277	4744.295	5103.895	2.778
3.471	210.779	1.000	14.684
5/5/2016 1:14:45 AM	133200.000	143.143	21.312
326.267	4743.721	5103.240	2.777
3.470	210.805	1.000	14.678
5/5/2016 1:29:45 AM	134100.000	143.182	21.314
326.356	4743.484	5102.728	2.777
3.470	210.816	1.000	14.680
5/5/2016 1:44:45 AM	135000.000	143.187	21.316
326.366	4743.250	5102.312	2.777
3.470	210.826	1.000	14.681
5/5/2016 1:59:45 AM	135900.000	143.147	21.316
326.276	4743.334	5102.355	2.777
3.470	210.822	1.000	14.683
5/5/2016 2:14:45 AM	136800.000	143.188	21.318
326.371	4743.674	5102.520	2.777
3.470	210.807	1.000	14.668
5/5/2016 2:29:45 AM	137700.000	143.178	21.319
326.346	4744.424	5103.252	2.777
3.470	210.774	1.000	14.675
5/5/2016 2:44:45 AM	138600.000	143.183	21.321
326.357	4746.439	5105.144	2.779
3.471	210.684	1.000	14.670
5/5/2016 2:59:45 AM	139500.000	143.153	21.320
326.291	4747.636	5106.588	2.779
3.472	210.631	1.000	14.666
5/5/2016 3:14:45 AM	140400.000	143.180	21.321
326.351	4748.274	5107.099	2.780
3.473	210.603	1.000	14.669
5/5/2016 3:29:45 AM	141300.000	143.186	21.323
326.365	4749.100	5107.785	2.780
3.473	210.566	1.000	14.667
5/5/2016 3:44:45 AM	142200.000	143.182	21.324
326.356	4750.089	5108.739	2.781
3.474	210.522	1.000	14.667
5/5/2016 3:59:45 AM	143100.000	143.184	21.327
326.360	4752.045	5110.612	2.782
3.475	210.436	1.000	14.664
5/5/2016 4:14:45 AM	144000.000	143.177	21.325
326.345	4753.867	5112.729	2.783
3.477	210.355	1.000	14.669
5/5/2016 4:29:45 AM	144900.000	143.181	21.326
326.353	4755.227	5114.146	2.784
3.478	210.295	1.000	14.663
5/5/2016 4:44:45 AM	145800.000	143.187	21.329
326.367	4756.327	5114.968	2.784
3.478	210.246	1.000	14.665
5/5/2016 4:59:45 AM	146700.000	143.139	21.325
326.258	4757.778	5116.954	2.785
3.480	210.182	1.000	14.667
5/5/2016 5:14:45 AM	147600.000	143.151	21.321
326.285	4759.505	5119.197	2.787
3.481	210.106	1.000	14.666
5/5/2016 5:29:45 AM	148500.000	143.180	21.329
326.352	4761.639	5120.663	2.788

3.482	210.012	1.000	14.665
5/5/2016 5:44:45 AM	149400.000	143.172	21.332
326.333	4764.771	5123.763	2.789
3.484	209.874	1.000	14.667
5/5/2016 5:59:45 AM	150300.000	143.177	21.325
326.344	4764.833	5124.532	2.790
3.485	209.871	1.000	14.663
5/5/2016 6:14:45 AM	151200.000	143.187	21.328
326.368	4767.177	5126.701	2.791
3.486	209.768	1.000	14.663
5/5/2016 6:29:45 AM	152100.000	143.175	21.329
326.339	4769.707	5129.349	2.793
3.488	209.656	1.000	14.670
5/5/2016 6:44:45 AM	153000.000	143.175	21.331
326.339	4770.485	5130.028	2.793
3.488	209.622	1.000	14.663
5/5/2016 6:59:45 AM	153900.000	143.168	21.329
326.325	4771.965	5131.740	2.794
3.490	209.557	1.000	14.669
5/5/2016 7:14:45 AM	154800.000	143.166	21.333
326.319	4773.640	5133.144	2.795
3.491	209.484	1.000	14.669
5/5/2016 7:29:45 AM	155700.000	143.174	21.336
326.339	4775.116	5134.408	2.796
3.491	209.419	1.000	14.666
5/5/2016 7:44:45 AM	156600.000	143.170	21.334
326.328	4775.868	5135.438	2.796
3.492	209.386	1.000	14.666
5/5/2016 7:59:45 AM	157500.000	143.181	21.329
326.353	4776.474	5136.598	2.797
3.493	209.359	1.000	14.664
5/5/2016 8:14:45 AM	158400.000	143.165	21.334
326.316	4777.669	5137.356	2.797
3.493	209.307	1.000	14.667
5/5/2016 8:29:45 AM	159300.000	143.165	21.331
326.318	4779.084	5139.201	2.798
3.495	209.245	1.000	14.669
5/5/2016 8:44:45 AM	160200.000	143.159	21.332
326.305	4782.858	5143.186	2.801
3.497	209.080	1.000	14.674
5/5/2016 8:59:45 AM	161100.000	143.161	21.329
326.309	4783.188	5143.846	2.801
3.498	209.066	1.000	14.671
5/5/2016 9:14:45 AM	162000.000	143.157	21.326
326.299	4787.034	5148.316	2.804
3.501	208.898	1.000	14.672
5/5/2016 9:29:45 AM	162900.000	143.127	21.328
326.230	4788.747	5149.889	2.805
3.502	208.823	1.000	14.672
5/5/2016 9:44:45 AM	163800.000	143.156	21.328
326.296	4790.985	5152.306	2.806
3.504	208.725	1.000	14.669
5/5/2016 9:59:45 AM	164700.000	143.164	21.332
326.314	4794.766	5155.945	2.808
3.506	208.561	1.000	14.668

5/5/2016 10:14:45 AM	165600.000	143.165	21.334
326.317	4798.296	5159.602	2.810
3.509	208.407	1.000	14.678
5/5/2016 10:29:45 AM	166500.000	143.153	21.332
326.291	4798.327	5159.847	2.810
3.509	208.406	1.000	14.676
5/5/2016 10:44:45 AM	167400.000	143.174	21.329
326.339	4800.005	5161.894	2.811
3.510	208.333	1.000	14.669
5/5/2016 10:59:45 AM	168300.000	143.166	21.328
326.320	4802.758	5164.957	2.813
3.512	208.214	1.000	14.672
5/5/2016 11:14:45 AM	169200.000	143.130	21.333
326.237	4805.804	5167.711	2.815
3.514	208.082	1.000	14.670
5/5/2016 11:29:45 AM	170100.000	143.172	21.330
326.332	4807.841	5170.284	2.816
3.516	207.994	1.000	14.675
5/5/2016 11:44:45 AM	171000.000	143.144	21.335
326.269	4809.761	5171.827	2.817
3.517	207.911	1.000	14.664
5/5/2016 11:59:45 AM	171900.000	143.166	21.333
326.321	4810.548	5172.878	2.818
3.518	207.877	1.000	14.672
5/5/2016 12:14:45 PM	172800.000	143.179	21.334
326.350	4810.688	5172.851	2.818
3.518	207.870	1.000	14.668
5/5/2016 12:29:45 PM	173700.000	143.187	21.337
326.367	4812.264	5174.322	2.819
3.519	207.802	1.000	14.664
5/5/2016 12:44:45 PM	174600.000	143.180	21.339
326.352	4812.542	5174.324	2.819
3.519	207.790	1.000	14.664
5/5/2016 12:59:45 PM	175500.000	143.180	21.337
326.352	4813.208	5175.290	2.819
3.519	207.762	1.000	14.665
5/5/2016 1:14:45 PM	176400.000	143.180	21.335
326.351	4814.428	5176.799	2.820
3.520	207.709	1.000	14.663
5/5/2016 1:29:45 PM	177300.000	143.181	21.340
326.354	4815.765	5177.742	2.821
3.521	207.651	1.000	14.664
5/5/2016 1:44:45 PM	178200.000	143.152	21.332
326.287	4814.578	5177.323	2.820
3.521	207.703	1.000	14.657
5/5/2016 1:59:45 PM	179100.000	143.178	21.336
326.346	4815.834	5178.246	2.821
3.521	207.648	1.000	14.665
5/5/2016 2:14:45 PM	180000.000	143.175	21.337
326.339	4817.821	5180.205	2.822
3.523	207.563	1.000	14.664
5/5/2016 2:29:45 PM	180900.000	143.179	21.333
326.349	4817.375	5180.202	2.822
3.523	207.582	1.000	14.659
5/5/2016 2:44:45 PM	181800.000	143.177	21.333

326.344	4818.436	5181.351	2.823
3.523	207.536	1.000	14.665
5/5/2016 2:59:45 PM	182700.000	143.180	21.334
326.351	4819.655	5182.549	2.823
3.524	207.484	1.000	14.663
5/5/2016 3:14:45 PM	183600.000	143.143	21.332
326.267	4821.491	5184.738	2.825
3.526	207.405	1.000	14.660
5/5/2016 3:29:45 PM	184500.000	143.173	21.332
326.336	4822.120	5185.368	2.825
3.526	207.378	1.000	14.659
5/5/2016 3:44:45 PM	185400.000	143.170	21.337
326.330	4822.813	5185.646	2.825
3.526	207.348	1.000	14.661
5/5/2016 3:59:45 PM	186300.000	143.178	21.337
326.346	4823.255	5186.058	2.826
3.527	207.329	1.000	14.649
5/5/2016 4:14:45 PM	187200.000	143.175	21.337
326.339	4825.067	5188.042	2.827
3.528	207.251	1.000	14.656
5/5/2016 4:29:45 PM	188100.000	143.205	21.334
326.409	4825.783	5189.129	2.827
3.529	207.220	1.000	14.659
5/5/2016 4:44:45 PM	189000.000	143.131	21.334
326.241	4826.069	5189.466	2.827
3.529	207.208	1.000	14.657
5/5/2016 4:59:45 PM	189900.000	143.170	21.328
326.329	4827.517	5191.629	2.829
3.530	207.146	1.000	14.658
5/5/2016 5:14:45 PM	190800.000	143.158	21.325
326.302	4827.431	5191.893	2.829
3.530	207.150	1.000	14.659
5/5/2016 5:29:45 PM	191700.000	143.159	21.326
326.303	4827.593	5191.936	2.829
3.531	207.143	1.000	14.658
5/5/2016 5:44:45 PM	192600.000	143.157	21.323
326.299	4827.399	5191.999	2.829
3.531	207.151	1.000	14.659
5/5/2016 5:59:45 PM	193500.000	143.148	21.323
326.279	4829.037	5193.750	2.830
3.532	207.081	1.000	14.659
5/5/2016 6:14:45 PM	194400.000	143.142	21.326
326.264	4828.208	5192.578	2.829
3.531	207.116	1.000	14.656
5/5/2016 6:29:45 PM	195300.000	143.102	21.325
326.173	4831.529	5196.272	2.831
3.533	206.974	1.000	14.662
5/5/2016 6:44:45 PM	196200.000	143.106	21.325
326.183	4833.220	5198.072	2.832
3.535	206.901	1.000	14.656
5/5/2016 6:59:45 PM	197100.000	143.131	21.324
326.239	4835.007	5200.106	2.834
3.536	206.825	1.000	14.661
5/5/2016 7:14:45 PM	198000.000	143.114	21.324
326.200	4835.811	5200.943	2.834

3.537	206.791	1.000	14.665
5/5/2016 7:29:45 PM	198900.000	143.066	21.325
326.091	4836.672	5201.793	2.835
3.537	206.754	1.000	14.668
5/5/2016 7:44:45 PM	199800.000	143.095	21.325
326.158	4836.338	5201.387	2.834
3.537	206.768	1.000	14.669
5/5/2016 7:59:45 PM	200700.000	143.089	21.326
326.144	4837.665	5202.749	2.835
3.538	206.711	1.000	14.668
5/5/2016 8:14:45 PM	201600.000	143.085	21.328
326.136	4836.602	5201.354	2.834
3.537	206.757	1.000	14.667
5/5/2016 8:29:45 PM	202500.000	143.075	21.329
326.112	4837.002	5201.690	2.835
3.537	206.740	1.000	14.672
5/5/2016 8:44:45 PM	203400.000	143.030	21.330
326.010	4836.563	5201.180	2.834
3.537	206.758	1.000	14.667
5/5/2016 8:59:45 PM	204300.000	143.055	21.333
326.068	4837.291	5201.598	2.835
3.537	206.727	1.000	14.671
5/5/2016 9:14:45 PM	205200.000	143.052	21.336
326.059	4837.376	5201.409	2.834
3.537	206.724	1.000	14.667
5/5/2016 9:29:45 PM	206100.000	143.044	21.337
326.040	4837.236	5201.126	2.834
3.537	206.730	1.000	14.669
5/5/2016 9:44:45 PM	207000.000	143.040	21.336
326.031	4837.526	5201.581	2.835
3.537	206.717	1.000	14.669
5/5/2016 9:59:45 PM	207900.000	143.029	21.339
326.008	4837.422	5201.159	2.834
3.537	206.722	1.000	14.666
5/5/2016 10:14:45 PM	208800.000	143.021	21.338
325.989	4837.168	5200.934	2.834
3.537	206.733	1.000	14.675
5/5/2016 10:29:45 PM	209700.000	143.011	21.340
325.967	4837.158	5200.688	2.834
3.536	206.733	1.000	14.671
5/5/2016 10:44:45 PM	210600.000	143.002	21.342
325.945	4837.252	5200.583	2.834
3.536	206.729	1.000	14.668
5/5/2016 10:59:45 PM	211500.000	142.979	21.345
325.894	4837.440	5200.467	2.834
3.536	206.721	1.000	14.679
5/5/2016 11:14:45 PM	212400.000	142.983	21.347
325.902	4837.987	5200.811	2.834
3.537	206.698	1.000	14.673
5/5/2016 11:29:45 PM	213300.000	142.983	21.349
325.903	4837.344	5199.905	2.834
3.536	206.725	1.000	14.668
5/5/2016 11:44:45 PM	214200.000	142.975	21.352
325.883	4837.870	5200.189	2.834
3.536	206.703	1.000	14.663

5/5/2016 11:59:45 PM	215100.000	142.968	21.353
325.868	4837.543	5199.726	2.833
3.536	206.716	1.000	14.665
5/6/2016 12:14:45 AM	216000.000	142.962	21.352
325.855	4837.773	5200.057	2.834
3.536	206.707	1.000	14.664
5/6/2016 12:29:45 AM	216900.000	142.958	21.346
325.845	4836.655	5199.585	2.833
3.536	206.754	1.000	14.675
5/6/2016 12:44:45 AM	217800.000	142.955	21.340
325.838	4835.505	5198.929	2.833
3.535	206.804	1.000	14.665
5/6/2016 12:59:45 AM	218700.000	142.955	21.333
325.838	4831.707	5195.574	2.831
3.533	206.966	1.000	14.665
5/6/2016 1:14:45 AM	219600.000	142.956	21.330
325.841	4825.195	5188.872	2.827
3.528	207.246	1.000	14.665
5/6/2016 1:29:45 AM	220500.000	142.946	21.329
325.819	4820.172	5183.581	2.824
3.525	207.461	1.000	14.670
5/6/2016 1:44:45 AM	221400.000	142.938	21.328
325.799	4814.509	5177.604	2.821
3.521	207.705	1.000	14.670
5/6/2016 1:59:45 AM	222300.000	142.936	21.328
325.794	4809.424	5172.201	2.817
3.517	207.925	1.000	14.663
5/6/2016 2:14:45 AM	223200.000	142.932	21.327
325.786	4804.855	5167.389	2.815
3.514	208.123	1.000	14.668
5/6/2016 2:29:45 AM	224100.000	142.922	21.327
325.764	4799.723	5161.842	2.811
3.510	208.345	1.000	14.666
5/6/2016 2:44:45 AM	225000.000	142.913	21.327
325.743	4795.467	5157.302	2.809
3.507	208.530	1.000	14.668
5/6/2016 2:59:45 AM	225900.000	142.928	21.326
325.777	4791.684	5153.278	2.806
3.504	208.695	1.000	14.650
5/6/2016 3:14:45 AM	226800.000	142.911	21.327
325.738	4788.693	5150.026	2.805
3.502	208.825	1.000	14.657
5/6/2016 3:29:45 AM	227700.000	142.917	21.326
325.752	4784.833	5145.920	2.802
3.499	208.994	1.000	14.654
5/6/2016 3:44:45 AM	228600.000	142.917	21.326
325.751	4781.111	5141.965	2.800
3.497	209.156	1.000	14.660
5/6/2016 3:59:45 AM	229500.000	142.902	21.326
325.717	4776.132	5136.600	2.797
3.493	209.374	1.000	14.662
5/6/2016 4:14:45 AM	230400.000	142.903	21.326
325.719	4773.248	5133.498	2.795
3.491	209.501	1.000	14.663
5/6/2016 4:29:45 AM	231300.000	142.906	21.326

325.728	4768.792	5128.651	2.792
3.487	209.697	1.000	14.661
5/6/2016 4:44:45 AM	232200.000	142.889	21.326
325.689	4764.447	5124.024	2.790
3.484	209.888	1.000	14.663
5/6/2016 4:59:45 AM	233100.000	142.889	21.326
325.689	4760.453	5119.766	2.787
3.481	210.064	1.000	14.666
5/6/2016 5:14:45 AM	234000.000	142.889	21.325
325.687	4756.294	5115.311	2.784
3.478	210.248	1.000	14.667
5/6/2016 5:29:45 AM	234900.000	142.901	21.325
325.716	4751.595	5110.294	2.782
3.475	210.456	1.000	14.659
5/6/2016 5:44:45 AM	235800.000	142.898	21.324
325.708	4747.768	5106.243	2.779
3.472	210.625	1.000	14.663
5/6/2016 5:59:45 AM	236700.000	142.882	21.325
325.672	4744.862	5103.071	2.777
3.470	210.754	1.000	14.665
5/6/2016 6:14:45 AM	237600.000	142.882	21.325
325.672	4741.161	5099.083	2.775
3.467	210.919	1.000	14.665
5/6/2016 6:29:45 AM	238500.000	142.879	21.327
325.665	4739.033	5096.564	2.774
3.466	211.014	1.000	14.666
5/6/2016 6:44:45 AM	239400.000	142.847	21.326
325.593	4736.905	5094.394	2.772
3.464	211.108	1.000	14.665
5/6/2016 6:59:45 AM	240300.000	142.882	21.325
325.672	4734.723	5092.112	2.771
3.463	211.206	1.000	14.671
5/6/2016 7:14:45 AM	241200.000	142.876	21.322
325.658	4732.229	5089.751	2.770
3.461	211.317	1.000	14.670
5/6/2016 7:29:45 AM	242100.000	142.874	21.316
325.655	4730.616	5088.703	2.769
3.460	211.389	1.000	14.669
5/6/2016 7:44:45 AM	243000.000	142.864	21.313
325.631	4727.849	5085.991	2.767
3.458	211.513	1.000	14.671
5/6/2016 7:59:45 AM	243900.000	142.869	21.314
325.642	4725.756	5083.640	2.766
3.457	211.606	1.000	14.668
5/6/2016 8:14:45 AM	244800.000	142.858	21.318
325.617	4725.664	5083.091	2.766
3.457	211.610	1.000	14.669
5/6/2016 8:29:45 AM	245700.000	142.808	21.319
325.503	4724.546	5081.790	2.765
3.456	211.661	1.000	14.676
5/6/2016 8:44:45 AM	246600.000	142.845	21.318
325.588	4723.574	5080.917	2.765
3.455	211.704	1.000	14.668
5/6/2016 8:59:45 AM	247500.000	142.801	21.319
325.488	4723.644	5080.864	2.764

3.455	211.701	1.000	14.672
5/6/2016 9:14:45 AM	248400.000	142.833	21.319
325.559	4723.233	5080.431	2.764
3.455	211.719	1.000	14.676
5/6/2016 9:29:45 AM	249300.000	142.822	21.321
325.535	4723.790	5080.810	2.764
3.455	211.694	1.000	14.681
5/6/2016 9:44:45 AM	250200.000	142.812	21.319
325.512	4723.969	5081.231	2.765
3.455	211.686	1.000	14.677
5/6/2016 9:59:45 AM	251100.000	142.773	21.322
325.425	4724.644	5081.583	2.765
3.455	211.656	1.000	14.667
5/6/2016 10:14:45 AM	252000.000	142.769	21.319
325.413	4724.769	5082.047	2.765
3.456	211.651	1.000	14.675
5/6/2016 10:29:45 AM	252900.000	142.792	21.321
325.468	4725.314	5082.432	2.765
3.456	211.626	1.000	14.680
5/6/2016 10:44:45 AM	253800.000	142.784	21.324
325.450	4725.688	5082.542	2.765
3.456	211.609	1.000	14.677
5/6/2016 10:59:45 AM	254700.000	142.780	21.327
325.439	4726.463	5083.037	2.766
3.456	211.575	1.000	14.681
5/6/2016 11:14:45 AM	255600.000	142.770	21.327
325.418	4725.852	5082.361	2.765
3.456	211.602	1.000	14.683
5/6/2016 11:29:45 AM	256500.000	142.767	21.329
325.410	4727.352	5083.845	2.766
3.457	211.535	1.000	14.681
5/6/2016 11:44:45 AM	257400.000	142.761	21.324
325.396	4726.085	5082.978	2.766
3.456	211.592	1.000	14.684
5/6/2016 11:59:45 AM	258300.000	142.747	21.322
325.363	4725.997	5083.048	2.766
3.456	211.596	1.000	14.688
5/6/2016 12:14:45 PM	259200.000	142.743	21.332
325.354	4727.303	5083.427	2.766
3.457	211.537	1.000	14.689
5/6/2016 12:29:45 PM	260100.000	142.745	21.332
325.359	4729.018	5085.298	2.767
3.458	211.460	1.000	14.681
5/6/2016 12:44:45 PM	261000.000	142.738	21.333
325.345	4729.872	5086.061	2.768
3.459	211.422	1.000	14.680
5/6/2016 12:59:45 PM	261900.000	142.738	21.332
325.343	4731.706	5088.134	2.769
3.460	211.340	1.000	14.681
5/6/2016 1:14:45 PM	262800.000	142.722	21.331
325.306	4731.704	5088.279	2.769
3.460	211.340	1.000	14.689
5/6/2016 1:29:45 PM	263700.000	142.725	21.335
325.313	4731.965	5088.111	2.769
3.460	211.329	1.000	14.685

5/6/2016 1:44:45 PM	264600.000	142.723	21.339
325.309	4734.242	5090.183	2.770
3.461	211.227	1.000	14.679
5/6/2016 1:59:45 PM	265500.000	142.678	21.338
325.207	4733.139	5089.135	2.769
3.461	211.276	1.000	14.685
5/6/2016 2:14:45 PM	266400.000	142.716	21.336
325.293	4733.164	5089.308	2.769
3.461	211.275	1.000	14.677
5/6/2016 2:29:45 PM	267300.000	142.711	21.335
325.283	4732.767	5089.019	2.769
3.461	211.293	1.000	14.680
5/6/2016 2:44:45 PM	268200.000	142.705	21.334
325.268	4732.330	5088.594	2.769
3.460	211.312	1.000	14.684
5/6/2016 2:59:45 PM	269100.000	142.700	21.335
325.256	4732.015	5088.238	2.769
3.460	211.326	1.000	14.683
5/6/2016 3:14:45 PM	270000.000	142.707	21.336
325.274	4733.111	5089.297	2.769
3.461	211.278	1.000	14.680
5/6/2016 3:29:45 PM	270900.000	142.706	21.336
325.270	4733.590	5089.804	2.770
3.461	211.256	1.000	14.677
5/6/2016 3:44:45 PM	271800.000	142.716	21.335
325.293	4734.038	5090.385	2.770
3.461	211.236	1.000	14.670
5/6/2016 3:59:45 PM	272700.000	142.704	21.334
325.266	4734.945	5091.425	2.771
3.462	211.196	1.000	14.677
5/6/2016 4:14:45 PM	273600.000	142.706	21.336
325.272	4736.964	5093.459	2.772
3.464	211.106	1.000	14.677
5/6/2016 4:29:45 PM	274500.000	142.714	21.331
325.289	4735.396	5092.249	2.771
3.463	211.176	1.000	14.676
5/6/2016 4:44:45 PM	275400.000	142.713	21.325
325.288	4734.564	5091.997	2.771
3.463	211.213	1.000	14.670
5/6/2016 4:59:45 PM	276300.000	142.705	21.324
325.270	4734.268	5091.806	2.771
3.462	211.226	1.000	14.676
5/6/2016 5:14:45 PM	277200.000	142.697	21.326
325.250	4733.439	5090.667	2.770
3.462	211.263	1.000	14.675
5/6/2016 5:29:45 PM	278100.000	142.686	21.335
325.225	4732.681	5088.908	2.769
3.460	211.297	1.000	14.671
5/6/2016 5:44:45 PM	279000.000	142.664	21.322
325.175	4731.756	5089.233	2.769
3.461	211.338	1.000	14.671
5/6/2016 5:59:45 PM	279900.000	142.693	21.320
325.242	4730.420	5088.025	2.769
3.460	211.398	1.000	14.669
5/6/2016 6:14:45 PM	280800.000	142.686	21.332

325.224	4731.458	5087.905	2.769
3.460	211.351	1.000	14.672
5/6/2016 6:29:45 PM	281700.000	142.683	21.332
325.217	4730.959	5087.396	2.768
3.459	211.374	1.000	14.681
5/6/2016 6:44:45 PM	282600.000	142.646	21.329
325.134	4731.255	5088.034	2.769
3.460	211.360	1.000	14.680
5/6/2016 6:59:45 PM	283500.000	142.684	21.327
325.220	4731.481	5088.479	2.769
3.460	211.350	1.000	14.681
5/6/2016 7:14:45 PM	284400.000	142.669	21.334
325.187	4731.299	5087.550	2.768
3.460	211.358	1.000	14.678
5/6/2016 7:29:45 PM	285300.000	142.675	21.338
325.200	4732.302	5088.163	2.769
3.460	211.314	1.000	14.672
5/6/2016 7:44:45 PM	286200.000	142.670	21.333
325.188	4731.482	5087.849	2.769
3.460	211.350	1.000	14.676
5/6/2016 7:59:45 PM	287100.000	142.633	21.328
325.105	4730.305	5087.104	2.768
3.459	211.403	1.000	14.671
5/6/2016 8:14:45 PM	288000.000	142.627	21.330
325.091	4730.255	5086.876	2.768
3.459	211.405	1.000	14.672
5/6/2016 8:29:45 PM	288900.000	142.669	21.330
325.187	4731.584	5088.260	2.769
3.460	211.346	1.000	14.670
5/6/2016 8:44:45 PM	289800.000	142.664	21.329
325.176	4730.809	5087.536	2.768
3.460	211.380	1.000	14.679
5/6/2016 8:59:45 PM	290700.000	142.651	21.327
325.145	4730.769	5087.640	2.768
3.460	211.382	1.000	14.681
5/6/2016 9:14:45 PM	291600.000	142.649	21.337
325.140	4732.166	5088.116	2.769
3.460	211.320	1.000	14.682
5/6/2016 9:29:45 PM	292500.000	142.655	21.336
325.155	4731.844	5087.945	2.769
3.460	211.334	1.000	14.680
5/6/2016 9:44:45 PM	293400.000	142.605	21.337
325.041	4732.906	5088.993	2.769
3.461	211.287	1.000	14.680
5/6/2016 9:59:45 PM	294300.000	142.643	21.336
325.128	4732.675	5088.829	2.769
3.460	211.297	1.000	14.679
5/6/2016 10:14:45 PM	295200.000	142.651	21.339
325.145	4733.909	5089.788	2.770
3.461	211.242	1.000	14.679
5/6/2016 10:29:45 PM	296100.000	142.647	21.339
325.137	4734.457	5090.433	2.770
3.461	211.217	1.000	14.684
5/6/2016 10:44:45 PM	297000.000	142.648	21.339
325.140	4735.586	5091.620	2.771

3.462	211.167	1.000	14.680
5/6/2016 10:59:45 PM	297900.000	142.647	21.338
325.136	4735.741	5091.878	2.771
3.462	211.160	1.000	14.681
5/6/2016 11:14:45 PM	298800.000	142.655	21.325
325.155	4734.207	5091.621	2.771
3.462	211.229	1.000	14.681
5/6/2016 11:29:45 PM	299700.000	142.690	21.325
325.234	4734.704	5092.146	2.771
3.463	211.206	1.000	14.684
5/6/2016 11:44:45 PM	300600.000	142.660	21.326
325.165	4735.109	5092.444	2.771
3.463	211.188	1.000	14.683
5/6/2016 11:59:45 PM	301500.000	142.664	21.324
325.174	4735.786	5093.447	2.772
3.464	211.158	1.000	14.683
5/7/2016 12:14:45 AM	302400.000	142.701	21.327
325.260	4736.315	5093.659	2.772
3.464	211.135	1.000	14.685
5/7/2016 12:29:45 AM	303300.000	142.672	21.336
325.193	4737.213	5093.727	2.772
3.464	211.095	1.000	14.687
5/7/2016 12:44:45 AM	304200.000	142.672	21.330
325.193	4736.988	5094.081	2.772
3.464	211.105	1.000	14.689
5/7/2016 12:59:45 AM	305100.000	142.717	21.328
325.296	4737.111	5094.451	2.772
3.464	211.099	1.000	14.689
5/7/2016 1:14:45 AM	306000.000	142.683	21.326
325.218	4737.407	5094.962	2.773
3.465	211.086	1.000	14.685
5/7/2016 1:29:45 AM	306900.000	142.674	21.334
325.198	4738.502	5095.249	2.773
3.465	211.037	1.000	14.687
5/7/2016 1:44:45 AM	307800.000	142.754	21.338
325.380	4738.563	5094.886	2.773
3.465	211.034	1.000	14.682
5/7/2016 1:59:45 AM	308700.000	142.693	21.333
325.240	4737.806	5094.602	2.772
3.464	211.068	1.000	14.681
5/7/2016 2:14:45 AM	309600.000	142.694	21.336
325.243	4739.448	5096.102	2.773
3.465	210.995	1.000	14.683
5/7/2016 2:29:45 AM	310500.000	142.697	21.339
325.252	4738.801	5095.067	2.773
3.465	211.024	1.000	14.685
5/7/2016 2:44:45 AM	311400.000	142.709	21.331
325.277	4737.872	5094.920	2.773
3.465	211.065	1.000	14.681
5/7/2016 2:59:45 AM	312300.000	142.711	21.335
325.283	4739.324	5096.098	2.773
3.465	211.001	1.000	14.679
5/7/2016 3:14:45 AM	313200.000	142.719	21.334
325.300	4739.257	5096.061	2.773
3.465	211.004	1.000	14.684

5/7/2016 3:29:45 AM	314100.000	142.726	21.327
325.316	4739.011	5096.576	2.774
3.466	211.015	1.000	14.682
5/7/2016 3:44:45 AM	315000.000	142.725	21.335
325.314	4740.639	5097.511	2.774
3.466	210.942	1.000	14.680
5/7/2016 3:59:45 AM	315900.000	142.732	21.332
325.330	4741.127	5098.274	2.775
3.467	210.920	1.000	14.681
5/7/2016 4:14:45 AM	316800.000	142.722	21.327
325.307	4740.681	5098.363	2.775
3.467	210.940	1.000	14.687
5/7/2016 4:29:45 AM	317700.000	142.740	21.330
325.348	4741.735	5099.158	2.775
3.467	210.893	1.000	14.683
5/7/2016 4:44:45 AM	318600.000	142.730	21.338
325.326	4742.556	5099.260	2.775
3.467	210.857	1.000	14.687
5/7/2016 4:59:45 AM	319500.000	142.741	21.337
325.350	4744.778	5101.659	2.777
3.469	210.758	1.000	14.688
5/7/2016 5:14:45 AM	320400.000	142.751	21.331
325.373	4745.626	5103.222	2.777
3.470	210.720	1.000	14.683
5/7/2016 5:29:45 AM	321300.000	142.747	21.332
325.364	4745.055	5102.498	2.777
3.470	210.746	1.000	14.683
5/7/2016 5:44:45 AM	322200.000	142.737	21.337
325.341	4745.350	5102.300	2.777
3.470	210.733	1.000	14.693
5/7/2016 5:59:45 AM	323100.000	142.715	21.334
325.291	4746.685	5104.040	2.778
3.471	210.673	1.000	14.690
5/7/2016 6:14:45 AM	324000.000	142.761	21.332
325.396	4748.961	5106.754	2.780
3.473	210.572	1.000	14.692
5/7/2016 6:29:45 AM	324900.000	142.752	21.336
325.377	4750.986	5108.537	2.781
3.474	210.483	1.000	14.695
5/7/2016 6:44:45 AM	325800.000	142.766	21.337
325.408	4753.625	5111.170	2.782
3.476	210.366	1.000	14.704
5/7/2016 6:59:45 AM	326700.000	142.755	21.339
325.382	4754.282	5111.711	2.782
3.476	210.337	1.000	14.701
5/7/2016 7:14:45 AM	327600.000	142.765	21.338
325.405	4755.722	5113.371	2.783
3.477	210.273	1.000	14.706
5/7/2016 7:29:45 AM	328500.000	142.758	21.337
325.390	4758.181	5116.070	2.785
3.479	210.164	1.000	14.710
5/7/2016 7:44:45 AM	329400.000	142.766	21.333
325.408	4758.898	5117.338	2.786
3.480	210.133	1.000	14.707
5/7/2016 7:59:45 AM	330300.000	142.771	21.337

325.420	4762.689	5121.018	2.788
3.482	209.965	1.000	14.708
5/7/2016 8:14:45 AM	331200.000	142.767	21.339
325.409	4767.422	5125.886	2.791
3.486	209.757	1.000	14.706
5/7/2016 8:29:45 AM	332100.000	142.762	21.333
325.399	4767.074	5126.064	2.791
3.486	209.772	1.000	14.714
5/7/2016 8:44:45 AM	333000.000	142.779	21.333
325.438	4766.952	5125.933	2.791
3.486	209.778	1.000	14.704
5/7/2016 8:59:45 AM	333900.000	142.779	21.329
325.437	4767.469	5126.979	2.791
3.486	209.755	1.000	14.707
5/7/2016 9:14:45 AM	334800.000	142.771	21.334
325.420	4768.815	5127.919	2.792
3.487	209.696	1.000	14.709
5/7/2016 9:29:45 AM	335700.000	142.771	21.329
325.419	4769.889	5129.553	2.793
3.488	209.648	1.000	14.711
5/7/2016 9:44:45 AM	336600.000	142.775	21.329
325.429	4770.700	5130.379	2.793
3.489	209.613	1.000	14.705
5/7/2016 9:59:45 AM	337500.000	142.782	21.333
325.445	4771.651	5131.051	2.794
3.489	209.571	1.000	14.714
5/7/2016 10:14:45 AM	338400.000	142.775	21.339
325.428	4775.792	5134.801	2.796
3.492	209.389	1.000	14.715
5/7/2016 10:29:45 AM	339300.000	142.793	21.337
325.469	4778.099	5137.513	2.797
3.494	209.288	1.000	14.707
5/7/2016 10:44:45 AM	340200.000	142.757	21.330
325.387	4778.474	5138.720	2.798
3.494	209.272	1.000	14.711
5/7/2016 10:59:45 AM	341100.000	142.788	21.330
325.458	4778.910	5139.144	2.798
3.495	209.253	1.000	14.714
5/7/2016 11:14:45 AM	342000.000	142.802	21.329
325.490	4780.453	5140.913	2.799
3.496	209.185	1.000	14.708
5/7/2016 11:29:45 AM	342900.000	142.798	21.326
325.481	4780.656	5141.429	2.800
3.496	209.176	1.000	14.716
5/7/2016 11:44:45 AM	343800.000	142.799	21.335
325.484	4783.678	5143.790	2.801
3.498	209.044	1.000	14.719
5/7/2016 11:59:45 AM	344700.000	142.769	21.332
325.414	4784.236	5144.648	2.801
3.498	209.020	1.000	14.721
5/7/2016 12:14:45 PM	345600.000	142.816	21.333
325.521	4786.652	5147.117	2.803
3.500	208.914	1.000	14.716
5/7/2016 12:29:45 PM	346500.000	142.806	21.331
325.499	4787.581	5148.403	2.804

3.501	208.874	1.000	14.721
5/7/2016 12:44:45 PM	347400.000	142.818	21.334
325.526	4789.219	5149.860	2.804
3.502	208.802	1.000	14.722
5/7/2016 12:59:45 PM	348300.000	142.823	21.328
325.537	4790.672	5152.006	2.806
3.503	208.739	1.000	14.718
5/7/2016 1:14:45 PM	349200.000	142.824	21.328
325.540	4793.500	5155.020	2.807
3.505	208.616	1.000	14.719
5/7/2016 1:29:45 PM	350100.000	142.830	21.326
325.553	4796.023	5157.928	2.809
3.507	208.506	1.000	14.720
5/7/2016 1:44:45 PM	351000.000	142.832	21.325
325.557	4795.950	5158.026	2.809
3.507	208.509	1.000	14.716
5/7/2016 1:59:45 PM	351900.000	142.836	21.333
325.568	4798.654	5160.098	2.810
3.509	208.392	1.000	14.715
5/7/2016 2:14:45 PM	352800.000	142.843	21.330
325.583	4799.206	5161.025	2.811
3.509	208.368	1.000	14.715
5/7/2016 2:29:45 PM	353700.000	142.839	21.333
325.573	4800.816	5162.396	2.812
3.510	208.298	1.000	14.719
5/7/2016 2:44:45 PM	354600.000	142.812	21.328
325.512	4801.022	5163.146	2.812
3.511	208.289	1.000	14.717
5/7/2016 2:59:45 PM	355500.000	142.861	21.329
325.623	4801.983	5164.059	2.813
3.512	208.247	1.000	14.712
5/7/2016 3:14:45 PM	356400.000	142.845	21.329
325.589	4803.334	5165.539	2.814
3.513	208.189	1.000	14.719
5/7/2016 3:29:45 PM	357300.000	142.852	21.335
325.604	4804.637	5166.327	2.814
3.513	208.132	1.000	14.713
5/7/2016 3:44:45 PM	358200.000	142.862	21.335
325.626	4805.636	5167.326	2.815
3.514	208.089	1.000	14.710
5/7/2016 3:59:45 PM	359100.000	142.858	21.336
325.617	4807.579	5169.361	2.816
3.515	208.005	1.000	14.710
5/7/2016 4:14:45 PM	360000.000	142.862	21.331
325.626	4807.488	5169.774	2.816
3.515	208.009	1.000	14.710
5/7/2016 4:29:45 PM	360900.000	142.870	21.332
325.645	4809.099	5171.450	2.817
3.517	207.939	1.000	14.707
5/7/2016 4:44:45 PM	361800.000	142.868	21.330
325.639	4810.210	5172.832	2.818
3.518	207.891	1.000	14.705
5/7/2016 4:59:45 PM	362700.000	142.865	21.327
325.633	4811.112	5174.118	2.819
3.518	207.852	1.000	14.709

5/7/2016 5:14:45 PM	363600.000	142.878	21.329
325.663	4811.827	5174.701	2.819
3.519	207.821	1.000	14.703
5/7/2016 5:29:45 PM	364500.000	142.878	21.331
325.663	4814.103	5176.906	2.820
3.520	207.723	1.000	14.708
5/7/2016 5:44:45 PM	365400.000	142.869	21.333
325.643	4816.122	5178.890	2.821
3.522	207.636	1.000	14.708
5/7/2016 5:59:45 PM	366300.000	142.844	21.330
325.586	4816.183	5179.217	2.822
3.522	207.633	1.000	14.707
5/7/2016 6:14:45 PM	367200.000	142.839	21.331
325.574	4817.690	5180.715	2.822
3.523	207.568	1.000	14.712
5/7/2016 6:29:45 PM	368100.000	142.872	21.334
325.649	4818.257	5180.990	2.823
3.523	207.544	1.000	14.707
5/7/2016 6:44:45 PM	369000.000	142.881	21.332
325.670	4818.568	5181.549	2.823
3.523	207.531	1.000	14.705
5/7/2016 6:59:45 PM	369900.000	142.889	21.326
325.687	4819.170	5182.821	2.824
3.524	207.505	1.000	14.703
5/7/2016 7:14:45 PM	370800.000	142.848	21.331
325.594	4820.621	5183.915	2.824
3.525	207.442	1.000	14.709
5/7/2016 7:29:45 PM	371700.000	142.878	21.334
325.662	4822.287	5185.370	2.825
3.526	207.370	1.000	14.715
5/7/2016 7:44:45 PM	372600.000	142.871	21.336
325.647	4823.628	5186.570	2.826
3.527	207.313	1.000	14.715
5/7/2016 7:59:45 PM	373500.000	142.876	21.336
325.658	4823.433	5186.360	2.826
3.527	207.321	1.000	14.717
5/7/2016 8:14:45 PM	374400.000	142.878	21.330
325.664	4822.784	5186.279	2.826
3.527	207.349	1.000	14.717
5/7/2016 8:29:45 PM	375300.000	142.873	21.330
325.653	4823.022	5186.627	2.826
3.527	207.339	1.000	14.721
5/7/2016 8:44:45 PM	376200.000	142.879	21.331
325.666	4825.362	5188.976	2.827
3.529	207.238	1.000	14.721
5/7/2016 8:59:45 PM	377100.000	142.881	21.332
325.669	4828.451	5192.195	2.829
3.531	207.106	1.000	14.723
5/7/2016 9:14:45 PM	378000.000	142.881	21.332
325.669	4828.702	5192.483	2.829
3.531	207.095	1.000	14.723
5/7/2016 9:29:45 PM	378900.000	142.880	21.331
325.668	4829.466	5193.436	2.830
3.532	207.062	1.000	14.720
5/7/2016 9:44:45 PM	379800.000	142.884	21.336

325.676	4830.467	5193.990	2.830
3.532	207.019	1.000	14.720
5/7/2016 9:59:45 PM	380700.000	142.852	21.333
325.605	4832.530	5196.498	2.832
3.534	206.931	1.000	14.723
5/7/2016 10:14:45 PM	381600.000	142.854	21.338
325.608	4833.277	5196.740	2.832
3.534	206.899	1.000	14.723
5/7/2016 10:29:45 PM	382500.000	142.897	21.339
325.705	4835.629	5199.175	2.833
3.535	206.798	1.000	14.725
5/7/2016 10:44:45 PM	383400.000	142.919	21.336
325.756	4834.216	5198.021	2.832
3.535	206.859	1.000	14.730
5/7/2016 10:59:45 PM	384300.000	142.895	21.331
325.702	4835.524	5199.969	2.834
3.536	206.803	1.000	14.728
5/7/2016 11:14:45 PM	385200.000	142.901	21.330
325.716	4836.921	5201.574	2.834
3.537	206.743	1.000	14.719
5/7/2016 11:29:45 PM	386100.000	142.902	21.335
325.719	4839.287	5203.529	2.836
3.538	206.642	1.000	14.723
5/7/2016 11:44:45 PM	387000.000	142.901	21.336
325.716	4840.179	5204.384	2.836
3.539	206.604	1.000	14.723
5/7/2016 11:59:45 PM	387900.000	142.902	21.336
325.718	4841.581	5205.892	2.837
3.540	206.544	1.000	14.727
5/8/2016 12:14:45 AM	388800.000	142.912	21.334
325.740	4840.262	5204.718	2.836
3.539	206.600	1.000	14.722
5/8/2016 12:29:45 AM	389700.000	142.951	21.329
325.829	4841.132	5206.121	2.837
3.540	206.563	1.000	14.719
5/8/2016 12:44:45 AM	390600.000	142.923	21.328
325.765	4841.518	5206.725	2.837
3.541	206.547	1.000	14.726
5/8/2016 12:59:45 AM	391500.000	142.933	21.328
325.788	4842.010	5207.263	2.838
3.541	206.526	1.000	14.722
5/8/2016 1:14:45 AM	392400.000	142.940	21.325
325.803	4843.345	5208.952	2.839
3.542	206.469	1.000	14.720
5/8/2016 1:29:45 AM	393300.000	142.973	21.335
325.880	4845.914	5210.682	2.840
3.543	206.359	1.000	14.720
5/8/2016 1:44:45 AM	394200.000	142.949	21.334
325.825	4846.598	5211.521	2.840
3.544	206.330	1.000	14.718
5/8/2016 1:59:45 AM	395100.000	142.995	21.333
325.930	4848.200	5213.318	2.841
3.545	206.262	1.000	14.714
5/8/2016 2:14:45 AM	396000.000	142.953	21.330
325.834	4850.866	5216.496	2.843

3.547	206.149	1.000	14.716
5/8/2016 2:29:45 AM	396900.000	142.959	21.326
325.848	4851.491	5217.599	2.844
3.548	206.122	1.000	14.721
5/8/2016 2:44:45 AM	397800.000	142.982	21.327
325.900	4852.583	5218.643	2.844
3.549	206.076	1.000	14.714
5/8/2016 2:59:45 AM	398700.000	142.977	21.328
325.888	4853.872	5219.973	2.845
3.550	206.021	1.000	14.715
5/8/2016 3:14:45 AM	399600.000	142.985	21.330
325.907	4856.407	5222.455	2.847
3.551	205.914	1.000	14.715
5/8/2016 3:29:45 AM	400500.000	142.982	21.330
325.899	4856.535	5222.620	2.847
3.551	205.908	1.000	14.709
5/8/2016 3:44:45 AM	401400.000	142.997	21.336
325.934	4856.104	5221.499	2.846
3.551	205.926	1.000	14.709
5/8/2016 3:59:45 AM	402300.000	142.995	21.338
325.929	4857.955	5223.245	2.847
3.552	205.848	1.000	14.715
5/8/2016 4:14:45 AM	403200.000	142.994	21.334
325.928	4857.384	5223.072	2.847
3.552	205.872	1.000	14.716
5/8/2016 4:29:45 AM	404100.000	143.003	21.328
325.948	4857.927	5224.314	2.848
3.553	205.849	1.000	14.716
5/8/2016 4:44:45 AM	405000.000	143.002	21.330
325.946	4860.003	5226.396	2.849
3.554	205.761	1.000	14.712
5/8/2016 4:59:45 AM	405900.000	143.012	21.331
325.969	4859.300	5225.472	2.848
3.553	205.791	1.000	14.708
5/8/2016 5:14:45 AM	406800.000	143.006	21.334
325.954	4860.534	5226.469	2.849
3.554	205.739	1.000	14.714
5/8/2016 5:29:45 AM	407700.000	143.018	21.334
325.983	4861.427	5227.467	2.850
3.555	205.701	1.000	14.708
5/8/2016 5:44:45 AM	408600.000	143.021	21.333
325.988	4862.472	5228.704	2.850
3.556	205.657	1.000	14.706
5/8/2016 5:59:45 AM	409500.000	142.988	21.339
325.915	4862.900	5228.487	2.850
3.555	205.639	1.000	14.704
5/8/2016 6:14:45 AM	410400.000	143.017	21.338
325.980	4862.948	5228.632	2.850
3.555	205.637	1.000	14.711
5/8/2016 6:29:45 AM	411300.000	143.015	21.334
325.976	4862.609	5228.738	2.850
3.556	205.651	1.000	14.716
5/8/2016 6:44:45 AM	412200.000	143.027	21.327
326.003	4861.559	5228.380	2.850
3.555	205.695	1.000	14.716

5/8/2016 6:59:45 AM	413100.000	143.020	21.334
325.986	4862.405	5228.538	2.850
3.555	205.660	1.000	14.729
5/8/2016 7:14:45 AM	414000.000	143.026	21.337
326.000	4862.906	5228.718	2.850
3.556	205.638	1.000	14.720
5/8/2016 7:29:45 AM	414900.000	143.013	21.332
325.970	4863.140	5229.534	2.851
3.556	205.628	1.000	14.724
5/8/2016 7:44:45 AM	415800.000	143.008	21.326
325.958	4862.543	5229.485	2.851
3.556	205.654	1.000	14.709
5/8/2016 7:59:45 AM	416700.000	143.036	21.325
326.022	4862.650	5229.752	2.851
3.556	205.649	1.000	14.715
5/8/2016 8:14:45 AM	417600.000	143.030	21.325
326.010	4862.730	5229.801	2.851
3.556	205.646	1.000	14.715
5/8/2016 8:29:45 AM	418500.000	143.034	21.327
326.018	4863.195	5230.093	2.851
3.556	205.626	1.000	14.714
5/8/2016 8:44:45 AM	419400.000	142.995	21.332
325.929	4865.098	5231.622	2.852
3.558	205.546	1.000	14.717
5/8/2016 8:59:45 AM	420300.000	142.997	21.332
325.934	4865.082	5231.651	2.852
3.558	205.546	1.000	14.710
5/8/2016 9:14:45 AM	421200.000	143.030	21.337
326.010	4866.972	5233.090	2.853
3.559	205.467	1.000	14.714
5/8/2016 9:29:45 AM	422100.000	143.000	21.336
325.942	4866.777	5233.032	2.853
3.558	205.475	1.000	14.714
5/8/2016 9:44:45 AM	423000.000	143.040	21.332
326.032	4866.995	5233.708	2.853
3.559	205.466	1.000	14.705
5/8/2016 9:59:45 AM	423900.000	143.043	21.333
326.038	4866.750	5233.333	2.853
3.559	205.476	1.000	14.711
5/8/2016 10:14:45 AM	424800.000	143.064	21.332
326.086	4867.805	5234.523	2.854
3.559	205.431	1.000	14.714
5/8/2016 10:29:45 AM	425700.000	143.040	21.334
326.031	4868.531	5235.087	2.854
3.560	205.401	1.000	14.713
5/8/2016 10:44:45 AM	426600.000	143.041	21.333
326.036	4868.398	5235.068	2.854
3.560	205.406	1.000	14.705
5/8/2016 10:59:45 AM	427500.000	143.039	21.329
326.029	4868.772	5235.940	2.854
3.560	205.391	1.000	14.713
5/8/2016 11:14:45 AM	428400.000	143.036	21.335
326.024	4869.552	5236.090	2.855
3.561	205.358	1.000	14.711
5/8/2016 11:29:45 AM	429300.000	143.042	21.336

326.038	4869.101	5235.512	2.854
3.560	205.377	1.000	14.718
5/8/2016 11:44:45 AM	430200.000	143.040	21.331
326.032	4869.853	5236.809	2.855
3.561	205.345	1.000	14.720
5/8/2016 11:59:45 AM	431100.000	143.051	21.339
326.057	4870.662	5236.832	2.855
3.561	205.311	1.000	14.719
5/8/2016 12:14:45 PM	432000.000	143.058	21.335
326.073	4870.831	5237.419	2.855
3.561	205.304	1.000	14.717
5/8/2016 12:29:45 PM	432900.000	143.062	21.338
326.083	4870.696	5236.963	2.855
3.561	205.309	1.000	14.719
5/8/2016 12:44:45 PM	433800.000	143.060	21.337
326.078	4869.963	5236.354	2.855
3.561	205.340	1.000	14.717
5/8/2016 12:59:45 PM	434700.000	143.069	21.336
326.098	4871.463	5238.014	2.856
3.562	205.277	1.000	14.717
5/8/2016 1:14:45 PM	435600.000	143.070	21.337
326.100	4872.900	5239.446	2.856
3.563	205.217	1.000	14.717
5/8/2016 1:29:45 PM	436500.000	143.074	21.334
326.109	4872.220	5239.044	2.856
3.563	205.245	1.000	14.724
5/8/2016 1:44:45 PM	437400.000	143.088	21.330
326.141	4873.261	5240.607	2.857
3.564	205.201	1.000	14.714
5/8/2016 1:59:45 PM	438300.000	143.094	21.329
326.155	4874.250	5241.747	2.858
3.564	205.160	1.000	14.712
5/8/2016 2:14:45 PM	439200.000	143.096	21.332
326.159	4874.585	5241.861	2.858
3.564	205.146	1.000	14.719
5/8/2016 2:29:45 PM	440100.000	143.103	21.332
326.175	4875.613	5242.929	2.859
3.565	205.102	1.000	14.717
5/8/2016 2:44:45 PM	441000.000	143.095	21.335
326.158	4876.249	5243.282	2.859
3.565	205.076	1.000	14.721
5/8/2016 2:59:45 PM	441900.000	143.151	21.339
326.285	4876.375	5243.040	2.859
3.565	205.070	1.000	14.716
5/8/2016 3:14:45 PM	442800.000	143.112	21.338
326.197	4878.691	5245.579	2.860
3.567	204.973	1.000	14.718
5/8/2016 3:29:45 PM	443700.000	143.127	21.332
326.230	4876.838	5244.237	2.859
3.566	205.051	1.000	14.711
5/8/2016 3:44:45 PM	444600.000	143.132	21.327
326.241	4877.319	5245.254	2.860
3.567	205.031	1.000	14.714
5/8/2016 3:59:45 PM	445500.000	143.130	21.334
326.238	4877.966	5245.205	2.860

3.567	205.003	1.000	14.713
5/8/2016 4:14:45 PM	446400.000	143.146	21.338
326.275	4878.841	5245.702	2.860
3.567	204.967	1.000	14.711
5/8/2016 4:29:45 PM	447300.000	143.150	21.336
326.282	4879.399	5246.566	2.861
3.568	204.943	1.000	14.716
5/8/2016 4:44:45 PM	448200.000	143.154	21.336
326.291	4880.109	5247.357	2.861
3.568	204.913	1.000	14.713
5/8/2016 4:59:45 PM	449100.000	143.166	21.328
326.320	4879.163	5247.124	2.861
3.568	204.953	1.000	14.712
5/8/2016 5:14:45 PM	450000.000	143.171	21.332
326.332	4880.595	5248.305	2.862
3.569	204.893	1.000	14.711
5/8/2016 5:29:45 PM	450900.000	143.180	21.332
326.351	4882.537	5250.384	2.863
3.570	204.812	1.000	14.711
5/8/2016 5:44:45 PM	451800.000	143.187	21.332
326.368	4883.919	5251.888	2.864
3.571	204.754	1.000	14.711
5/8/2016 5:59:45 PM	452700.000	143.195	21.331
326.385	4885.341	5253.503	2.865
3.572	204.694	1.000	14.710
5/8/2016 6:14:45 PM	453600.000	143.204	21.332
326.406	4885.384	5253.417	2.865
3.572	204.692	1.000	14.709
5/8/2016 6:29:45 PM	454500.000	143.209	21.328
326.418	4886.789	5255.363	2.866
3.574	204.633	1.000	14.712
5/8/2016 6:44:45 PM	455400.000	143.213	21.332
326.427	4887.649	5255.871	2.866
3.574	204.597	1.000	14.707
5/8/2016 6:59:45 PM	456300.000	143.221	21.337
326.444	4888.785	5256.573	2.866
3.574	204.550	1.000	14.711
5/8/2016 7:14:45 PM	457200.000	143.222	21.332
326.448	4890.008	5258.399	2.867
3.576	204.499	1.000	14.714
5/8/2016 7:29:45 PM	458100.000	143.229	21.335
326.462	4891.223	5259.421	2.868
3.576	204.448	1.000	14.717
5/8/2016 7:44:45 PM	459000.000	143.239	21.336
326.486	4893.089	5261.325	2.869
3.578	204.370	1.000	14.718
5/8/2016 7:59:45 PM	459900.000	143.241	21.338
326.489	4892.997	5261.007	2.869
3.577	204.374	1.000	14.724
5/8/2016 8:14:45 PM	460800.000	143.248	21.335
326.506	4894.533	5262.952	2.870
3.579	204.310	1.000	14.723
5/8/2016 8:29:45 PM	461700.000	143.254	21.337
326.521	4895.260	5263.563	2.870
3.579	204.279	1.000	14.724

5/8/2016 8:44:45 PM	462600.000	143.255	21.333
326.522	4896.671	5265.470	2.872
3.581	204.220	1.000	14.725
5/8/2016 8:59:45 PM	463500.000	143.257	21.339
326.527	4898.203	5266.414	2.872
3.581	204.156	1.000	14.730
5/8/2016 9:14:45 PM	464400.000	143.268	21.343
326.552	4899.317	5267.271	2.873
3.582	204.110	1.000	14.727
5/8/2016 9:29:45 PM	465300.000	143.278	21.335
326.575	4898.500	5267.264	2.873
3.582	204.144	1.000	14.730
5/8/2016 9:44:45 PM	466200.000	143.284	21.334
326.589	4899.357	5268.263	2.873
3.582	204.108	1.000	14.731
5/8/2016 9:59:45 PM	467100.000	143.288	21.328
326.597	4900.146	5269.690	2.874
3.583	204.076	1.000	14.731
5/8/2016 10:14:45 PM	468000.000	143.296	21.333
326.615	4902.475	5271.653	2.875
3.585	203.979	1.000	14.733
5/8/2016 10:29:45 PM	468900.000	143.298	21.333
326.620	4903.032	5272.280	2.876
3.585	203.955	1.000	14.739
5/8/2016 10:44:45 PM	469800.000	143.315	21.334
326.659	4904.679	5273.975	2.877
3.586	203.887	1.000	14.730
5/8/2016 10:59:45 PM	470700.000	143.304	21.339
326.634	4906.079	5274.912	2.877
3.587	203.829	1.000	14.736
5/8/2016 11:14:45 PM	471600.000	143.325	21.340
326.682	4906.138	5274.927	2.877
3.587	203.826	1.000	14.731
5/8/2016 11:29:45 PM	472500.000	143.321	21.337
326.672	4905.742	5274.833	2.877
3.587	203.843	1.000	14.731
5/8/2016 11:44:45 PM	473400.000	143.325	21.338
326.681	4905.846	5274.832	2.877
3.587	203.838	1.000	14.735
5/8/2016 11:59:45 PM	474300.000	143.344	21.339
326.725	4907.484	5276.441	2.878
3.588	203.770	1.000	14.727
5/9/2016 12:14:45 AM	475200.000	143.346	21.343
326.729	4908.148	5276.765	2.878
3.588	203.743	1.000	14.730
5/9/2016 12:29:45 AM	476100.000	143.346	21.340
326.731	4909.469	5278.480	2.879
3.589	203.688	1.000	14.730
5/9/2016 12:44:45 AM	477000.000	143.358	21.339
326.757	4909.000	5278.081	2.879
3.589	203.707	1.000	14.728
5/9/2016 12:59:45 AM	477900.000	143.374	21.339
326.794	4910.455	5279.626	2.880
3.590	203.647	1.000	14.726
5/9/2016 1:14:45 AM	478800.000	143.381	21.333

326.810	4909.795	5279.611	2.880
3.590	203.674	1.000	14.730
5/9/2016 1:29:45 AM	479700.000	143.388	21.333
326.826	4910.362	5280.210	2.880
3.591	203.651	1.000	14.731
5/9/2016 1:44:45 AM	480600.000	143.393	21.329
326.837	4913.707	5284.196	2.882
3.593	203.512	1.000	14.727
5/9/2016 1:59:45 AM	481500.000	143.392	21.332
326.835	4914.058	5284.270	2.883
3.593	203.498	1.000	14.732
5/9/2016 2:14:45 AM	482400.000	143.407	21.331
326.868	4916.284	5286.788	2.884
3.595	203.406	1.000	14.730
5/9/2016 2:29:45 AM	483300.000	143.447	21.337
326.960	4918.640	5288.673	2.885
3.596	203.308	1.000	14.726
5/9/2016 2:44:45 AM	484200.000	143.415	21.334
326.888	4918.849	5289.174	2.885
3.597	203.300	1.000	14.731
5/9/2016 2:59:45 AM	485100.000	143.436	21.329
326.934	4921.257	5292.287	2.887
3.599	203.200	1.000	14.723
5/9/2016 3:14:45 AM	486000.000	143.434	21.329
326.930	4919.224	5290.110	2.886
3.597	203.284	1.000	14.728
5/9/2016 3:29:45 AM	486900.000	143.436	21.336
326.936	4919.898	5290.103	2.886
3.597	203.256	1.000	14.726
5/9/2016 3:44:45 AM	487800.000	143.449	21.340
326.965	4921.257	5291.117	2.887
3.598	203.200	1.000	14.725
5/9/2016 3:59:45 AM	488700.000	143.453	21.339
326.974	4922.391	5292.469	2.887
3.599	203.153	1.000	14.726
5/9/2016 4:14:45 AM	489600.000	143.462	21.339
326.994	4923.089	5293.181	2.888
3.599	203.125	1.000	14.723
5/9/2016 4:29:45 AM	490500.000	143.459	21.340
326.986	4923.324	5293.414	2.888
3.600	203.115	1.000	14.725
5/9/2016 4:44:45 AM	491400.000	143.472	21.336
327.016	4923.814	5294.352	2.888
3.600	203.095	1.000	14.730
5/9/2016 4:59:45 AM	492300.000	143.438	21.331
326.940	4924.172	5295.203	2.889
3.601	203.080	1.000	14.724
5/9/2016 5:14:45 AM	493200.000	143.481	21.331
327.037	4925.805	5297.016	2.890
3.602	203.013	1.000	14.719
5/9/2016 5:29:45 AM	494100.000	143.483	21.334
327.042	4927.395	5298.382	2.891
3.603	202.947	1.000	14.721
5/9/2016 5:44:45 AM	495000.000	143.488	21.331
327.054	4929.574	5301.069	2.892

3.605	202.857	1.000	14.720
5/9/2016 5:59:45 AM	495900.000	143.484	21.334
327.045	4930.500	5301.750	2.893
3.605	202.819	1.000	14.722
5/9/2016 6:14:45 AM	496800.000	143.484	21.332
327.044	4932.278	5303.882	2.894
3.607	202.746	1.000	14.722
5/9/2016 6:29:45 AM	497700.000	143.488	21.338
327.053	4932.818	5303.824	2.894
3.607	202.724	1.000	14.722
5/9/2016 6:44:45 AM	498600.000	143.479	21.336
327.033	4933.376	5304.577	2.894
3.607	202.701	1.000	14.725
5/9/2016 6:59:45 AM	499500.000	143.448	21.335
326.963	4933.999	5305.351	2.895
3.608	202.675	1.000	14.727
5/9/2016 7:14:45 AM	500400.000	143.482	21.335
327.039	4934.666	5306.153	2.895
3.608	202.648	1.000	14.730
5/9/2016 7:29:45 AM	501300.000	143.474	21.333
327.022	4935.483	5307.224	2.896
3.609	202.614	1.000	14.739
5/9/2016 7:44:45 AM	502200.000	143.486	21.331
327.048	4936.892	5308.911	2.897
3.610	202.557	1.000	14.733
5/9/2016 7:59:45 AM	503100.000	143.489	21.332
327.057	4937.644	5309.604	2.897
3.611	202.526	1.000	14.729
5/9/2016 8:14:45 AM	504000.000	143.486	21.334
327.048	4938.509	5310.342	2.898
3.611	202.490	1.000	14.733
5/9/2016 8:29:45 AM	504900.000	143.483	21.339
327.042	4937.975	5309.262	2.897
3.610	202.512	1.000	14.732
5/9/2016 8:44:45 AM	505800.000	143.484	21.339
327.044	4939.057	5310.417	2.898
3.611	202.468	1.000	14.733
5/9/2016 8:59:45 AM	506700.000	143.490	21.336
327.058	4938.464	5310.076	2.898
3.611	202.492	1.000	14.731
5/9/2016 9:14:45 AM	507600.000	143.486	21.338
327.049	4939.209	5310.628	2.898
3.611	202.462	1.000	14.735
5/9/2016 9:29:45 AM	508500.000	143.482	21.332
327.040	4940.338	5312.540	2.899
3.613	202.415	1.000	14.739
5/9/2016 9:44:45 AM	509400.000	143.491	21.333
327.060	4942.089	5314.299	2.900
3.614	202.344	1.000	14.735
5/9/2016 9:59:45 AM	510300.000	143.485	21.332
327.047	4940.722	5312.990	2.899
3.613	202.400	1.000	14.742
5/9/2016 10:14:45 AM	511200.000	143.485	21.330
327.047	4941.925	5314.400	2.900
3.614	202.350	1.000	14.743

5/9/2016 10:29:45 AM	512100.000	143.482	21.332
327.039	4941.280	5313.533	2.900
3.613	202.377	1.000	14.734
5/9/2016 10:44:45 AM	513000.000	143.488	21.336
327.053	4941.852	5313.747	2.900
3.613	202.353	1.000	14.729
5/9/2016 10:59:45 AM	513900.000	143.485	21.331
327.046	4942.219	5314.687	2.900
3.614	202.338	1.000	14.739
5/9/2016 11:14:45 AM	514800.000	143.488	21.335
327.053	4942.968	5315.042	2.900
3.614	202.308	1.000	14.737
5/9/2016 11:29:45 AM	515700.000	143.490	21.334
327.057	4942.725	5314.847	2.900
3.614	202.318	1.000	14.736
5/9/2016 11:44:45 AM	516600.000	143.456	21.335
326.981	4943.423	5315.475	2.901
3.615	202.289	1.000	14.738
5/9/2016 11:59:45 AM	517500.000	143.487	21.333
327.052	4945.009	5317.399	2.902
3.616	202.224	1.000	14.734
5/9/2016 12:14:45 PM	518400.000	143.493	21.330
327.065	4946.022	5318.910	2.903
3.617	202.183	1.000	14.730
5/9/2016 12:29:45 PM	519300.000	143.479	21.333
327.033	4948.411	5321.125	2.904
3.618	202.085	1.000	14.736
5/9/2016 12:44:45 PM	520200.000	143.482	21.337
327.040	4949.080	5321.423	2.904
3.619	202.058	1.000	14.733
5/9/2016 12:59:45 PM	521100.000	143.493	21.331
327.064	4948.981	5321.949	2.904
3.619	202.062	1.000	14.731
5/9/2016 1:14:45 PM	522000.000	143.524	21.328
327.135	4949.015	5322.282	2.905
3.619	202.060	1.000	14.734
5/9/2016 1:29:45 PM	522900.000	143.488	21.327
327.053	4948.839	5322.180	2.905
3.619	202.068	1.000	14.733
5/9/2016 1:44:45 PM	523800.000	143.485	21.330
327.047	4950.916	5324.097	2.906
3.620	201.983	1.000	14.732
5/9/2016 1:59:45 PM	524700.000	143.508	21.329
327.100	4950.177	5323.455	2.905
3.620	202.013	1.000	14.727
5/9/2016 2:14:45 PM	525600.000	143.494	21.327
327.068	4949.684	5323.117	2.905
3.620	202.033	1.000	14.732
5/9/2016 2:29:45 PM	526500.000	143.489	21.327
327.056	4951.823	5325.455	2.906
3.621	201.946	1.000	14.732
5/9/2016 2:44:45 PM	527400.000	143.494	21.329
327.067	4951.896	5325.322	2.906
3.621	201.943	1.000	14.732
5/9/2016 2:59:45 PM	528300.000	143.489	21.332

327.056	4954.681	5327.896	2.908
3.623	201.829	1.000	14.730
5/9/2016 3:14:45 PM	529200.000	143.492	21.337
327.062	4956.275	5329.131	2.909
3.624	201.764	1.000	14.734
5/9/2016 3:29:45 PM	530100.000	143.496	21.336
327.072	4956.247	5329.196	2.909
3.624	201.766	1.000	14.726
5/9/2016 3:44:45 PM	531000.000	143.497	21.331
327.075	4957.183	5330.787	2.910
3.625	201.727	1.000	14.728
5/9/2016 3:59:45 PM	531900.000	143.503	21.327
327.087	4956.757	5330.752	2.910
3.625	201.745	1.000	14.723
5/9/2016 4:14:45 PM	532800.000	143.505	21.329
327.092	4957.309	5331.095	2.910
3.625	201.722	1.000	14.721
5/9/2016 4:29:45 PM	533700.000	143.501	21.334
327.083	4957.805	5331.082	2.910
3.625	201.702	1.000	14.722
5/9/2016 4:44:45 PM	534600.000	143.513	21.336
327.110	4958.356	5331.454	2.910
3.625	201.680	1.000	14.716
5/9/2016 4:59:45 PM	535500.000	143.510	21.334
327.104	4958.662	5332.022	2.910
3.626	201.667	1.000	14.720
5/9/2016 5:14:45 PM	536400.000	143.509	21.333
327.101	4959.483	5333.041	2.911
3.626	201.634	1.000	14.720
5/9/2016 5:29:45 PM	537300.000	143.556	21.337
327.208	4960.016	5333.142	2.911
3.627	201.612	1.000	14.716
5/9/2016 5:44:45 PM	538200.000	143.484	21.336
327.045	4960.086	5333.373	2.911
3.627	201.609	1.000	14.723
5/9/2016 5:59:45 PM	539100.000	143.521	21.340
327.128	4960.768	5333.625	2.911
3.627	201.582	1.000	14.719
5/9/2016 6:14:45 PM	540000.000	143.522	21.334
327.130	4962.252	5335.883	2.913
3.628	201.521	1.000	14.717
5/9/2016 6:29:45 PM	540900.000	143.531	21.339
327.151	4961.565	5334.588	2.912
3.628	201.549	1.000	14.719
5/9/2016 6:44:45 PM	541800.000	143.527	21.331
327.143	4962.689	5336.671	2.913
3.629	201.504	1.000	14.718
5/9/2016 6:59:45 PM	542700.000	143.537	21.331
327.166	4962.928	5336.947	2.913
3.629	201.494	1.000	14.713
5/9/2016 7:14:45 PM	543600.000	143.543	21.330
327.179	4962.469	5336.549	2.913
3.629	201.513	1.000	14.713
5/9/2016 7:29:45 PM	544500.000	143.538	21.331
327.167	4962.558	5336.558	2.913

3.629	201.509	1.000	14.718
5/9/2016 7:44:45 PM	545400.000	143.542	21.332
327.177	4963.856	5337.839	2.914
3.630	201.456	1.000	14.714
5/9/2016 7:59:45 PM	546300.000	143.543	21.332
327.179	4964.970	5338.989	2.914
3.631	201.411	1.000	14.715
5/9/2016 8:14:45 PM	547200.000	143.535	21.338
327.160	4964.876	5338.273	2.914
3.630	201.415	1.000	14.722
5/9/2016 8:29:45 PM	548100.000	143.553	21.334
327.203	4963.926	5337.625	2.914
3.630	201.453	1.000	14.713
5/9/2016 8:44:45 PM	549000.000	143.542	21.337
327.176	4966.469	5340.033	2.915
3.631	201.350	1.000	14.718
5/9/2016 8:59:45 PM	549900.000	143.546	21.331
327.186	4966.744	5341.021	2.916
3.632	201.339	1.000	14.718
5/9/2016 9:14:45 PM	550800.000	143.546	21.326
327.186	4965.366	5340.116	2.915
3.631	201.395	1.000	14.720
5/9/2016 9:29:45 PM	551700.000	143.555	21.325
327.206	4964.942	5339.747	2.915
3.631	201.412	1.000	14.723
5/9/2016 9:44:45 PM	552600.000	143.555	21.334
327.205	4966.130	5340.083	2.915
3.631	201.364	1.000	14.723
5/9/2016 9:59:45 PM	553500.000	143.559	21.331
327.215	4966.288	5340.569	2.915
3.632	201.358	1.000	14.724
5/9/2016 10:14:45 PM	554400.000	143.560	21.329
327.217	4965.757	5340.239	2.915
3.631	201.379	1.000	14.722
5/9/2016 10:29:45 PM	555300.000	143.592	21.331
327.290	4965.574	5339.801	2.915
3.631	201.387	1.000	14.725
5/9/2016 10:44:45 PM	556200.000	143.555	21.336
327.206	4966.330	5340.000	2.915
3.631	201.356	1.000	14.727
5/9/2016 10:59:45 PM	557100.000	143.557	21.340
327.212	4966.694	5340.036	2.915
3.631	201.341	1.000	14.725
5/9/2016 11:14:45 PM	558000.000	143.565	21.338
327.229	4966.112	5339.631	2.915
3.631	201.365	1.000	14.723
5/9/2016 11:29:45 PM	558900.000	143.564	21.330
327.226	4964.728	5339.026	2.914
3.631	201.421	1.000	14.721
5/9/2016 11:44:45 PM	559800.000	143.561	21.329
327.221	4964.452	5338.825	2.914
3.630	201.432	1.000	14.723
5/9/2016 11:59:45 PM	560700.000	143.567	21.326
327.234	4963.810	5338.442	2.914
3.630	201.458	1.000	14.723

5/10/2016 12:14:45 AM	561600.000	143.558	21.335
327.213	4964.925	5338.585	2.914
3.630	201.413	1.000	14.727
5/10/2016 12:29:45 AM	562500.000	143.566	21.338
327.232	4964.671	5338.034	2.914
3.630	201.423	1.000	14.727
5/10/2016 12:44:45 AM	563400.000	143.564	21.335
327.227	4963.524	5337.165	2.913
3.629	201.470	1.000	14.725
5/10/2016 12:59:45 AM	564300.000	143.570	21.331
327.241	4963.094	5337.076	2.913
3.629	201.487	1.000	14.725
5/10/2016 1:14:45 AM	565200.000	143.614	21.324
327.340	4961.904	5336.595	2.913
3.629	201.536	1.000	14.717
5/10/2016 1:29:45 AM	566100.000	143.571	21.328
327.243	4962.372	5336.704	2.913
3.629	201.517	1.000	14.728
5/10/2016 1:44:45 AM	567000.000	143.617	21.330
327.348	4962.594	5336.732	2.913
3.629	201.508	1.000	14.720
5/10/2016 1:59:45 AM	567900.000	143.574	21.330
327.248	4962.271	5336.326	2.913
3.629	201.521	1.000	14.719
5/10/2016 2:14:45 AM	568800.000	143.576	21.336
327.254	4963.227	5336.711	2.913
3.629	201.482	1.000	14.722
5/10/2016 2:29:45 AM	569700.000	143.575	21.332
327.253	4963.124	5337.070	2.913
3.629	201.486	1.000	14.725
5/10/2016 2:44:45 AM	570600.000	143.585	21.332
327.275	4963.199	5337.113	2.913
3.629	201.483	1.000	14.717
5/10/2016 2:59:45 AM	571500.000	143.583	21.339
327.270	4963.356	5336.552	2.913
3.629	201.477	1.000	14.720
5/10/2016 3:14:45 AM	572400.000	143.582	21.333
327.268	4962.220	5335.897	2.913
3.628	201.523	1.000	14.723
5/10/2016 3:29:45 AM	573300.000	143.594	21.331
327.295	4961.676	5335.552	2.912
3.628	201.545	1.000	14.721
5/10/2016 3:44:45 AM	574200.000	143.586	21.334
327.276	4962.270	5335.854	2.913
3.628	201.521	1.000	14.722
5/10/2016 3:59:45 AM	575100.000	143.585	21.336
327.275	4962.110	5335.501	2.912
3.628	201.527	1.000	14.721
5/10/2016 4:14:45 AM	576000.000	143.591	21.333
327.288	4961.405	5335.070	2.912
3.628	201.556	1.000	14.722
5/10/2016 4:29:45 AM	576900.000	143.626	21.336
327.368	4962.252	5335.625	2.912
3.628	201.521	1.000	14.719
5/10/2016 4:44:45 AM	577800.000	143.589	21.342

327.283	4961.983	5334.750	2.912
3.628	201.532	1.000	14.717
5/10/2016 4:59:45 AM	578700.000	143.547	21.343
327.189	4962.466	5335.067	2.912
3.628	201.513	1.000	14.720
5/10/2016 5:14:45 AM	579600.000	143.587	21.339
327.279	4961.786	5334.807	2.912
3.628	201.540	1.000	14.718
5/10/2016 5:29:45 AM	580500.000	143.585	21.334
327.274	4961.361	5334.915	2.912
3.628	201.558	1.000	14.720
5/10/2016 5:44:45 AM	581400.000	143.581	21.340
327.266	4961.959	5334.926	2.912
3.628	201.533	1.000	14.723
5/10/2016 5:59:45 AM	582300.000	143.582	21.333
327.267	4960.842	5334.492	2.912
3.627	201.579	1.000	14.722
5/10/2016 6:14:45 AM	583200.000	143.581	21.332
327.266	4960.272	5333.976	2.911
3.627	201.602	1.000	14.725
5/10/2016 6:29:45 AM	584100.000	143.576	21.338
327.253	4960.790	5333.889	2.911
3.627	201.581	1.000	14.719
5/10/2016 6:44:45 AM	585000.000	143.566	21.340
327.232	4961.079	5333.902	2.911
3.627	201.569	1.000	14.724
5/10/2016 6:59:45 AM	585900.000	143.558	21.344
327.212	4960.920	5333.386	2.911
3.627	201.576	1.000	14.732
5/10/2016 7:14:45 AM	586800.000	143.562	21.346
327.222	4960.877	5333.100	2.911
3.627	201.577	1.000	14.729
5/10/2016 7:29:45 AM	587700.000	143.565	21.342
327.230	4960.730	5333.403	2.911
3.627	201.583	1.000	14.729
5/10/2016 7:44:45 AM	588600.000	143.554	21.343
327.203	4960.625	5333.154	2.911
3.627	201.588	1.000	14.733
5/10/2016 7:59:45 AM	589500.000	143.556	21.333
327.207	4959.615	5333.096	2.911
3.627	201.629	1.000	14.727
5/10/2016 8:14:45 AM	590400.000	143.546	21.328
327.186	4958.403	5332.408	2.911
3.626	201.678	1.000	14.736
5/10/2016 8:29:45 AM	591300.000	143.547	21.332
327.188	4958.796	5332.340	2.910
3.626	201.662	1.000	14.732
5/10/2016 8:44:45 AM	592200.000	143.544	21.328
327.180	4958.761	5332.802	2.911
3.626	201.663	1.000	14.737
5/10/2016 8:59:45 AM	593100.000	143.555	21.322
327.207	4956.810	5331.384	2.910
3.625	201.743	1.000	14.736
5/10/2016 9:14:45 AM	594000.000	143.546	21.325
327.186	4957.561	5331.828	2.910

3.626	201.712	1.000	14.736
5/10/2016 9:29:45 AM	594900.000	143.534	21.332
327.159	4957.543	5331.051	2.910
3.625	201.713	1.000	14.737
5/10/2016 9:44:45 AM	595800.000	143.531	21.335
327.150	4956.914	5330.067	2.909
3.624	201.738	1.000	14.738
5/10/2016 9:59:45 AM	596700.000	143.533	21.340
327.157	4957.658	5330.291	2.909
3.625	201.708	1.000	14.735
5/10/2016 10:14:45 AM	597600.000	143.531	21.339
327.151	4957.828	5330.551	2.909
3.625	201.701	1.000	14.739
5/10/2016 10:29:45 AM	598500.000	143.527	21.342
327.142	4957.866	5330.304	2.909
3.625	201.700	1.000	14.739
5/10/2016 10:44:45 AM	599400.000	143.526	21.335
327.140	4957.711	5330.886	2.910
3.625	201.706	1.000	14.738
5/10/2016 10:59:45 AM	600300.000	143.526	21.334
327.141	4957.146	5330.336	2.909
3.625	201.729	1.000	14.740
5/10/2016 11:14:45 AM	601200.000	143.525	21.341
327.139	4956.759	5329.229	2.909
3.624	201.745	1.000	14.739
5/10/2016 11:29:45 AM	602100.000	143.512	21.346
327.107	4958.098	5330.083	2.909
3.624	201.690	1.000	14.746
5/10/2016 11:44:45 AM	603000.000	143.512	21.344
327.109	4957.925	5330.098	2.909
3.624	201.697	1.000	14.744
5/10/2016 11:59:45 AM	603900.000	143.561	21.341
327.219	4956.875	5329.363	2.909
3.624	201.740	1.000	14.741
5/10/2016 12:14:45 PM	604800.000	143.515	21.344
327.115	4957.711	5329.879	2.909
3.624	201.706	1.000	14.743
5/10/2016 12:29:45 PM	605700.000	143.476	21.343
327.026	4957.302	5329.611	2.909
3.624	201.723	1.000	14.740
5/10/2016 12:44:45 PM	606600.000	143.513	21.337
327.110	4957.947	5330.946	2.910
3.625	201.696	1.000	14.737
5/10/2016 12:59:45 PM	607500.000	143.527	21.338
327.141	4957.616	5330.467	2.909
3.625	201.710	1.000	14.737
5/10/2016 1:14:45 PM	608400.000	143.478	21.335
327.031	4955.902	5328.959	2.909
3.624	201.780	1.000	14.740
5/10/2016 1:29:45 PM	609300.000	143.514	21.330
327.113	4954.261	5327.732	2.908
3.623	201.846	1.000	14.742
5/10/2016 1:44:45 PM	610200.000	143.519	21.331
327.123	4953.949	5327.262	2.908
3.623	201.859	1.000	14.737

5/10/2016 1:59:45 PM	611100.000	143.483	21.329
327.041	4953.828	5327.313	2.908
3.623	201.864	1.000	14.736
5/10/2016 2:14:45 PM	612000.000	143.527	21.332
327.141	4954.314	5327.549	2.908
3.623	201.844	1.000	14.732
5/10/2016 2:29:45 PM	612900.000	143.525	21.335
327.137	4954.701	5327.630	2.908
3.623	201.829	1.000	14.737
5/10/2016 2:44:45 PM	613800.000	143.522	21.336
327.131	4954.194	5327.018	2.907
3.622	201.849	1.000	14.735
5/10/2016 2:59:45 PM	614700.000	143.526	21.331
327.140	4954.428	5327.824	2.908
3.623	201.840	1.000	14.739
5/10/2016 3:14:45 PM	615600.000	143.528	21.340
327.144	4954.725	5327.128	2.907
3.622	201.828	1.000	14.739
5/10/2016 3:29:45 PM	616500.000	143.530	21.337
327.149	4954.679	5327.432	2.908
3.623	201.829	1.000	14.740
5/10/2016 3:44:45 PM	617400.000	143.531	21.335
327.150	4954.973	5327.950	2.908
3.623	201.817	1.000	14.738
5/10/2016 3:59:45 PM	618300.000	143.542	21.329
327.177	4953.738	5327.275	2.908
3.623	201.868	1.000	14.733
5/10/2016 4:14:45 PM	619200.000	143.538	21.331
327.166	4955.623	5329.062	2.909
3.624	201.791	1.000	14.736
5/10/2016 4:29:45 PM	620100.000	143.541	21.335
327.174	4956.599	5329.652	2.909
3.624	201.751	1.000	14.734
5/10/2016 4:44:45 PM	621000.000	143.548	21.333
327.190	4956.388	5329.693	2.909
3.624	201.760	1.000	14.729
5/10/2016 4:59:45 PM	621900.000	143.508	21.331
327.099	4957.009	5330.514	2.909
3.625	201.735	1.000	14.731
5/10/2016 5:14:45 PM	622800.000	143.581	21.336
327.265	4958.162	5331.275	2.910
3.625	201.688	1.000	14.728
5/10/2016 5:29:45 PM	623700.000	143.543	21.339
327.178	4958.367	5331.197	2.910
3.625	201.679	1.000	14.728
5/10/2016 5:44:45 PM	624600.000	143.551	21.331
327.198	4958.292	5331.932	2.910
3.626	201.682	1.000	14.728
5/10/2016 5:59:45 PM	625500.000	143.561	21.333
327.219	4959.879	5333.429	2.911
3.627	201.618	1.000	14.722
5/10/2016 6:14:45 PM	626400.000	143.560	21.335
327.217	4960.188	5333.501	2.911
3.627	201.605	1.000	14.721
5/10/2016 6:29:45 PM	627300.000	143.565	21.330

327.228	4960.433	5334.350	2.912
3.627	201.595	1.000	14.722
5/10/2016 6:44:45 PM	628200.000	143.568	21.327
327.237	4961.060	5335.398	2.912
3.628	201.570	1.000	14.722
5/10/2016 6:59:45 PM	629100.000	143.562	21.327
327.223	4962.765	5337.166	2.913
3.629	201.501	1.000	14.720
5/10/2016 7:14:45 PM	630000.000	143.557	21.335
327.210	4965.925	5339.670	2.915
3.631	201.372	1.000	14.724
5/10/2016 7:29:45 PM	630900.000	143.573	21.332
327.247	4964.641	5338.663	2.914
3.630	201.424	1.000	14.721
5/10/2016 7:44:45 PM	631800.000	143.571	21.333
327.243	4964.626	5338.484	2.914
3.630	201.425	1.000	14.724
5/10/2016 7:59:45 PM	632700.000	143.565	21.335
327.229	4966.519	5340.328	2.915
3.631	201.348	1.000	14.730
5/10/2016 8:14:45 PM	633600.000	143.573	21.340
327.247	4966.581	5339.903	2.915
3.631	201.346	1.000	14.726
5/10/2016 8:29:45 PM	634500.000	143.574	21.342
327.248	4967.112	5340.215	2.915
3.631	201.324	1.000	14.727
5/10/2016 8:44:45 PM	635400.000	143.569	21.343
327.239	4967.318	5340.303	2.915
3.631	201.316	1.000	14.731
5/10/2016 8:59:45 PM	636300.000	143.577	21.341
327.255	4966.755	5339.996	2.915
3.631	201.339	1.000	14.734
5/10/2016 9:14:45 PM	637200.000	143.570	21.338
327.241	4966.455	5339.971	2.915
3.631	201.351	1.000	14.739
5/10/2016 9:29:45 PM	638100.000	143.574	21.341
327.248	4966.543	5339.690	2.915
3.631	201.347	1.000	14.736
5/10/2016 9:44:45 PM	639000.000	143.567	21.340
327.233	4966.919	5340.220	2.915
3.631	201.332	1.000	14.741
5/10/2016 9:59:45 PM	639900.000	143.577	21.342
327.257	4967.527	5340.643	2.915
3.632	201.307	1.000	14.740
5/10/2016 10:14:45 PM	640800.000	143.574	21.342
327.250	4967.973	5341.141	2.916
3.632	201.289	1.000	14.739
5/10/2016 10:29:45 PM	641700.000	143.567	21.337
327.234	4966.564	5340.184	2.915
3.631	201.346	1.000	14.745
5/10/2016 10:44:45 PM	642600.000	143.579	21.340
327.260	4967.101	5340.424	2.915
3.631	201.325	1.000	14.742
5/10/2016 10:59:45 PM	643500.000	143.624	21.338
327.363	4967.277	5340.788	2.915

3.632	201.318	1.000	14.735
5/10/2016 11:14:45 PM	644400.000	143.585	21.337
327.276	4967.313	5340.960	2.915
3.632	201.316	1.000	14.734
5/10/2016 11:29:45 PM	645300.000	143.579	21.335
327.260	4967.440	5341.395	2.916
3.632	201.311	1.000	14.738
5/10/2016 11:44:45 PM	646200.000	143.582	21.338
327.268	4968.678	5342.341	2.916
3.633	201.261	1.000	14.737
5/10/2016 11:59:45 PM	647100.000	143.580	21.338
327.263	4968.405	5342.048	2.916
3.633	201.272	1.000	14.740
5/11/2016 12:14:45 AM	648000.000	143.586	21.337
327.277	4968.112	5341.811	2.916
3.632	201.284	1.000	14.738
5/11/2016 12:29:45 AM	648900.000	143.589	21.331
327.283	4968.113	5342.494	2.916
3.633	201.284	1.000	14.738
5/11/2016 12:44:45 AM	649800.000	143.560	21.331
327.218	4970.330	5344.897	2.918
3.635	201.194	1.000	14.739
5/11/2016 12:59:45 AM	650700.000	143.598	21.331
327.303	4970.645	5345.255	2.918
3.635	201.181	1.000	14.738
5/11/2016 1:14:45 AM	651600.000	143.566	21.339
327.232	4969.978	5343.663	2.917
3.634	201.208	1.000	14.737
5/11/2016 1:29:45 AM	652500.000	143.601	21.338
327.311	4971.084	5344.939	2.918
3.635	201.163	1.000	14.739
5/11/2016 1:44:45 AM	653400.000	143.607	21.342
327.324	4972.373	5345.833	2.918
3.635	201.111	1.000	14.739
5/11/2016 1:59:45 AM	654300.000	143.604	21.339
327.318	4971.976	5345.782	2.918
3.635	201.127	1.000	14.737
5/11/2016 2:14:45 AM	655200.000	143.600	21.338
327.308	4972.511	5346.454	2.919
3.636	201.106	1.000	14.740
5/11/2016 2:29:45 AM	656100.000	143.616	21.340
327.346	4973.293	5347.064	2.919
3.636	201.074	1.000	14.733
5/11/2016 2:44:45 AM	657000.000	143.611	21.333
327.334	4972.867	5347.442	2.919
3.636	201.091	1.000	14.741
5/11/2016 2:59:45 AM	657900.000	143.608	21.334
327.327	4973.789	5348.241	2.920
3.637	201.054	1.000	14.739
5/11/2016 3:14:45 AM	658800.000	143.614	21.335
327.340	4973.986	5348.367	2.920
3.637	201.046	1.000	14.742
5/11/2016 3:29:45 AM	659700.000	143.614	21.337
327.341	4975.328	5349.598	2.921
3.638	200.992	1.000	14.739

5/11/2016 3:44:45 AM	660600.000	143.616	21.337
327.344	4975.542	5349.866	2.921
3.638	200.983	1.000	14.741
5/11/2016 3:59:45 AM	661500.000	143.612	21.342
327.336	4977.896	5351.849	2.922
3.639	200.888	1.000	14.743
5/11/2016 4:14:45 AM	662400.000	143.603	21.342
327.314	4977.510	5351.365	2.922
3.639	200.904	1.000	14.753
5/11/2016 4:29:45 AM	663300.000	143.619	21.337
327.352	4976.978	5351.381	2.922
3.639	200.925	1.000	14.748
5/11/2016 4:44:45 AM	664200.000	143.626	21.332
327.367	4976.636	5351.523	2.922
3.639	200.939	1.000	14.743
5/11/2016 4:59:45 AM	665100.000	143.623	21.330
327.362	4977.276	5352.416	2.922
3.640	200.913	1.000	14.745
5/11/2016 5:14:45 AM	666000.000	143.623	21.336
327.362	4977.251	5351.771	2.922
3.639	200.914	1.000	14.748
5/11/2016 5:29:45 AM	666900.000	143.628	21.335
327.373	4978.239	5352.987	2.922
3.640	200.874	1.000	14.746
5/11/2016 5:44:45 AM	667800.000	143.632	21.334
327.382	4977.752	5352.561	2.922
3.640	200.894	1.000	14.743
5/11/2016 5:59:45 AM	668700.000	143.627	21.330
327.370	4979.074	5354.387	2.923
3.641	200.841	1.000	14.744
5/11/2016 6:14:45 AM	669600.000	143.662	21.337
327.450	4978.768	5353.276	2.923
3.640	200.853	1.000	14.745
5/11/2016 6:29:45 AM	670500.000	143.617	21.332
327.347	4979.312	5354.439	2.923
3.641	200.831	1.000	14.749
5/11/2016 6:44:45 AM	671400.000	143.620	21.334
327.355	4979.297	5354.201	2.923
3.641	200.832	1.000	14.748
5/11/2016 6:59:45 AM	672300.000	143.626	21.326
327.369	4979.079	5354.883	2.924
3.641	200.840	1.000	14.743
5/11/2016 7:14:45 AM	673200.000	143.630	21.325
327.376	4978.880	5354.708	2.923
3.641	200.848	1.000	14.747
5/11/2016 7:29:45 AM	674100.000	143.619	21.326
327.352	4980.037	5355.865	2.924
3.642	200.802	1.000	14.751
5/11/2016 7:44:45 AM	675000.000	143.613	21.322
327.338	4978.173	5354.276	2.923
3.641	200.877	1.000	14.757
5/11/2016 7:59:45 AM	675900.000	143.614	21.323
327.340	4978.665	5354.767	2.924
3.641	200.857	1.000	14.756
5/11/2016 8:14:45 AM	676800.000	143.609	21.325

327.329	4979.854	5355.804	2.924
3.642	200.809	1.000	14.754
5/11/2016 8:29:45 AM	677700.000	143.605	21.329
327.321	4979.126	5354.567	2.923
3.641	200.838	1.000	14.758
5/11/2016 8:44:45 AM	678600.000	143.606	21.331
327.322	4979.582	5354.836	2.924
3.641	200.820	1.000	14.755
5/11/2016 8:59:45 AM	679500.000	143.604	21.327
327.319	4978.316	5353.861	2.923
3.641	200.871	1.000	14.757
5/11/2016 9:14:45 AM	680400.000	143.602	21.328
327.312	4978.628	5354.178	2.923
3.641	200.859	1.000	14.765
5/11/2016 9:29:45 AM	681300.000	143.596	21.330
327.300	4978.376	5353.608	2.923
3.640	200.869	1.000	14.762
5/11/2016 9:44:45 AM	682200.000	143.596	21.331
327.300	4977.842	5352.946	2.922
3.640	200.890	1.000	14.763
5/11/2016 9:59:45 AM	683100.000	143.582	21.331
327.267	4978.444	5353.583	2.923
3.640	200.866	1.000	14.767
5/11/2016 10:14:45 AM	684000.000	143.541	21.332
327.174	4978.354	5353.430	2.923
3.640	200.870	1.000	14.769
5/11/2016 10:29:45 AM	684900.000	143.573	21.334
327.247	4978.433	5353.292	2.923
3.640	200.866	1.000	14.766
5/11/2016 10:44:45 AM	685800.000	143.570	21.334
327.241	4978.281	5353.109	2.923
3.640	200.873	1.000	14.765
5/11/2016 10:59:45 AM	686700.000	143.571	21.334
327.243	4978.200	5352.994	2.922
3.640	200.876	1.000	14.762
5/11/2016 11:14:45 AM	687600.000	143.558	21.336
327.213	4977.674	5352.197	2.922
3.639	200.897	1.000	14.769
5/11/2016 11:29:45 AM	688500.000	143.548	21.337
327.190	4977.054	5351.472	2.922
3.639	200.922	1.000	14.770
5/11/2016 11:44:45 AM	689400.000	143.548	21.339
327.190	4977.503	5351.734	2.922
3.639	200.904	1.000	14.768
5/11/2016 11:59:45 AM	690300.000	143.537	21.341
327.164	4978.358	5352.432	2.922
3.640	200.869	1.000	14.771
5/11/2016 12:14:45 PM	691200.000	143.534	21.342
327.158	4978.797	5352.827	2.922
3.640	200.852	1.000	14.764
5/11/2016 12:29:45 PM	692100.000	143.522	21.342
327.132	4978.947	5352.901	2.922
3.640	200.846	1.000	14.771
5/11/2016 12:44:45 PM	693000.000	143.510	21.344
327.104	4978.630	5352.406	2.922

3.640	200.858	1.000	14.772
5/11/2016 12:59:45 PM	693900.000	143.509	21.342
327.101	4978.931	5352.922	2.922
3.640	200.846	1.000	14.764
5/11/2016 1:14:45 PM	694800.000	143.500	21.345
327.081	4978.036	5351.661	2.922
3.639	200.882	1.000	14.764
5/11/2016 1:29:45 PM	695700.000	143.495	21.346
327.068	4978.900	5352.504	2.922
3.640	200.848	1.000	14.762
5/11/2016 1:44:45 PM	696600.000	143.493	21.345
327.066	4977.395	5350.924	2.921
3.639	200.908	1.000	14.762
5/11/2016 1:59:45 PM	697500.000	143.492	21.347
327.062	4978.407	5351.849	2.922
3.639	200.867	1.000	14.758
5/11/2016 2:14:45 PM	698400.000	143.496	21.346
327.071	4977.895	5351.414	2.922
3.639	200.888	1.000	14.755
5/11/2016 2:29:45 PM	699300.000	143.480	21.339
327.035	4976.375	5350.473	2.921
3.638	200.949	1.000	14.759
5/11/2016 2:44:45 PM	700200.000	143.491	21.340
327.060	4975.073	5349.054	2.920
3.637	201.002	1.000	14.757
5/11/2016 2:59:45 PM	701100.000	143.481	21.329
327.037	4973.231	5348.190	2.920
3.637	201.077	1.000	14.754
5/11/2016 3:14:45 PM	702000.000	143.482	21.328
327.039	4969.781	5344.604	2.918
3.634	201.216	1.000	14.761
5/11/2016 3:29:45 PM	702900.000	143.460	21.327
326.990	4966.311	5340.979	2.915
3.632	201.357	1.000	14.759
5/11/2016 3:44:45 PM	703800.000	143.461	21.335
326.991	4965.187	5338.972	2.914
3.631	201.402	1.000	14.757
5/11/2016 3:59:45 PM	704700.000	143.464	21.333
327.000	4964.149	5338.048	2.914
3.630	201.444	1.000	14.757
5/11/2016 4:14:45 PM	705600.000	143.471	21.332
327.014	4962.932	5336.788	2.913
3.629	201.494	1.000	14.753
5/11/2016 4:29:45 PM	706500.000	143.469	21.328
327.010	4961.174	5335.379	2.912
3.628	201.565	1.000	14.750
5/11/2016 4:44:45 PM	707400.000	143.460	21.329
326.989	4960.821	5334.863	2.912
3.628	201.580	1.000	14.753
5/11/2016 4:59:45 PM	708300.000	143.454	21.331
326.977	4959.891	5333.651	2.911
3.627	201.617	1.000	14.751
5/11/2016 5:14:45 PM	709200.000	143.461	21.332
326.991	4960.352	5334.003	2.911
3.627	201.599	1.000	14.750

5/11/2016 5:29:45 PM	710100.000	143.457	21.334
326.983	4959.246	5332.680	2.911
3.626	201.644	1.000	14.748
5/11/2016 5:44:45 PM	711000.000	143.445	21.337
326.957	4959.129	5332.189	2.910
3.626	201.648	1.000	14.748
5/11/2016 5:59:45 PM	711900.000	143.449	21.340
326.965	4959.541	5332.345	2.910
3.626	201.632	1.000	14.749
5/11/2016 6:14:45 PM	712800.000	143.458	21.343
326.984	4959.011	5331.362	2.910
3.625	201.653	1.000	14.743
5/11/2016 6:29:45 PM	713700.000	143.447	21.343
326.959	4959.103	5331.480	2.910
3.625	201.649	1.000	14.746
5/11/2016 6:44:45 PM	714600.000	143.450	21.345
326.967	4959.559	5331.721	2.910
3.626	201.631	1.000	14.750
5/11/2016 6:59:45 PM	715500.000	143.454	21.348
326.976	4959.635	5331.563	2.910
3.625	201.628	1.000	14.744
5/11/2016 7:14:45 PM	716400.000	143.453	21.348
326.974	4959.041	5330.847	2.910
3.625	201.652	1.000	14.741
5/11/2016 7:29:45 PM	717300.000	143.448	21.351
326.962	4959.877	5331.421	2.910
3.625	201.618	1.000	14.739
5/11/2016 7:44:45 PM	718200.000	143.454	21.351
326.975	4960.239	5331.838	2.910
3.626	201.603	1.000	14.739
5/11/2016 7:59:45 PM	719100.000	143.452	21.352
326.972	4960.402	5331.927	2.910
3.626	201.597	1.000	14.742
5/11/2016 8:14:45 PM	720000.000	143.438	21.349
326.938	4959.560	5331.281	2.910
3.625	201.631	1.000	14.748
5/11/2016 8:29:45 PM	720900.000	143.435	21.348
326.933	4960.055	5331.995	2.910
3.626	201.611	1.000	14.746
5/11/2016 8:44:45 PM	721800.000	143.482	21.352
327.039	4960.450	5332.017	2.910
3.626	201.595	1.000	14.741
5/11/2016 8:59:45 PM	722700.000	143.438	21.353
326.940	4961.599	5333.099	2.911
3.627	201.548	1.000	14.743
5/11/2016 9:14:45 PM	723600.000	143.440	21.347
326.945	4961.172	5333.283	2.911
3.627	201.565	1.000	14.748
5/11/2016 9:29:45 PM	724500.000	143.429	21.340
326.919	4960.848	5333.664	2.911
3.627	201.578	1.000	14.753
5/11/2016 9:44:45 PM	725400.000	143.437	21.333
326.937	4956.561	5329.821	2.909
3.624	201.753	1.000	14.754
5/11/2016 9:59:45 PM	726300.000	143.428	21.333

326.917	4949.985	5322.750	2.905
3.619	202.021	1.000	14.757
5/11/2016 10:14:45 PM	727200.000	143.428	21.334
326.917	4947.650	5320.154	2.903
3.618	202.116	1.000	14.756
5/11/2016 10:29:45 PM	728100.000	143.419	21.331
326.895	4944.810	5317.454	2.902
3.616	202.232	1.000	14.758
5/11/2016 10:44:45 PM	729000.000	143.416	21.331
326.889	4942.133	5314.584	2.900
3.614	202.342	1.000	14.759
5/11/2016 10:59:45 PM	729900.000	143.412	21.318
326.880	4939.255	5312.847	2.899
3.613	202.460	1.000	14.764
5/11/2016 11:14:45 PM	730800.000	143.407	21.313
326.869	4934.585	5308.398	2.897
3.610	202.651	1.000	14.760
5/11/2016 11:29:45 PM	731700.000	143.399	21.312
326.851	4928.705	5302.149	2.893
3.605	202.893	1.000	14.763
5/11/2016 11:44:45 PM	732600.000	143.390	21.315
326.831	4925.696	5298.683	2.891
3.603	203.017	1.000	14.765
5/11/2016 11:59:45 PM	733500.000	143.397	21.318
326.846	4924.188	5296.670	2.890
3.602	203.079	1.000	14.757

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: μ S/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
5/5/2016	0:00:00		0 89.185	16.9	1205
5/5/2016	0:15:00		0 89.227	16.9	1205
5/5/2016	0:30:00		0 89.226	16.9	1205
5/5/2016	0:45:00		0 89.21	16.9	1205
5/5/2016	1:00:00		0 89.172	16.9	1205
5/5/2016	1:15:00		0 89.176	16.9	1205
5/5/2016	1:30:00		0 89.219	16.9	1205
5/5/2016	1:45:00		0 89.222	16.9	1205
5/5/2016	2:00:00		0 89.188	16.9	1205
5/5/2016	2:15:00		0 89.173	16.9	1206.2
5/5/2016	2:30:00		0 89.218	16.9	1205
5/5/2016	2:45:00		0 89.22	16.9	1205
5/5/2016	3:00:00		0 89.163	16.9	1203.8
5/5/2016	3:15:00		0 89.184	16.9	1205
5/5/2016	3:30:00		0 89.147	16.9	1205
5/5/2016	3:45:00		0 89.19	16.9	1205
5/5/2016	4:00:00		0 89.192	16.9	1205
5/5/2016	4:15:00		0 89.171	16.9	1205
5/5/2016	4:30:00		0 89.19	16.9	1205
5/5/2016	4:45:00		0 89.172	16.9	1205
5/5/2016	5:00:00		0 89.133	16.9	1205
5/5/2016	5:15:00		0 89.191	16.9	1205
5/5/2016	5:30:00		0 89.213	16.9	1205
5/5/2016	5:45:00		0 89.152	16.9	1205
5/5/2016	6:00:00		0 89.172	16.9	1205
5/5/2016	6:15:00		0 89.169	16.9	1205
5/5/2016	6:30:00		0 89.212	16.9	1203.8
5/5/2016	6:45:00		0 89.173	16.9	1206.2
5/5/2016	7:00:00		0 89.191	16.9	1205
5/5/2016	7:15:00		0 89.134	16.9	1205
5/5/2016	7:30:00		0 89.156	16.9	1205

5/5/2016	7:45:00	0	89.173	16.9	1205
5/5/2016	8:00:00	0	89.129	16.9	1205
5/5/2016	8:15:00	0	89.151	16.9	1203.8
5/5/2016	8:30:00	0	89.165	16.9	1206.2
5/5/2016	8:45:00	0	89.143	16.9	1205
5/5/2016	9:00:00	0	89.161	16.9	1203.8
5/5/2016	9:15:00	0	89.159	16.9	1205
5/5/2016	9:30:00	0	89.123	16.9	1205
5/5/2016	9:45:00	0	89.161	16.9	1205
5/5/2016	10:00:00	0	89.172	16.9	1205
5/5/2016	10:15:00	0	89.156	16.9	1207.3
5/5/2016	10:30:00	0	89.139	16.9	1206.2
5/5/2016	10:45:00	0	89.201	16.9	1207.3
5/5/2016	11:00:00	0	89.102	16.9	1205
5/5/2016	11:15:00	0	89.103	16.9	1205
5/5/2016	11:30:00	0	89.142	16.9	1205
5/5/2016	11:45:00	0	89.123	16.9	1206.2
5/5/2016	12:00:00	0	89.106	16.9	1206.2
5/5/2016	12:15:00	0	89.092	16.9	1205
5/5/2016	12:30:00	0	89.094	16.9	1206.2
5/5/2016	12:45:00	0	89.134	16.9	1205
5/5/2016	13:00:00	0	89.077	16.9	1206.2
5/5/2016	13:15:00	0	89.076	16.9	1206.2
5/5/2016	13:30:00	0	89.138	16.9	1206.2
5/5/2016	13:45:00	0	89.08	16.9	1206.2
5/5/2016	14:00:00	0	89.078	16.9	1205
5/5/2016	14:15:00	0	89.116	16.9	1205
5/5/2016	14:30:00	0	89.021	16.9	1205
5/5/2016	14:45:00	0	89.14	16.9	1205
5/5/2016	15:00:00	0	89.103	16.9	1205
5/5/2016	15:15:00	0	89.106	16.9	1206.2
5/5/2016	15:30:00	0	89.069	16.9	1206.2
5/5/2016	15:45:00	0	89.113	16.9	1206.2
5/5/2016	16:00:00	0	89.1	16.9	1205
5/5/2016	16:15:00	0	89.077	16.9	1205
5/5/2016	16:30:00	0	89.073	16.9	1206.2
5/5/2016	16:45:00	0	89.057	16.9	1206.2
5/5/2016	17:00:00	0	89.134	16.9	1206.2
5/5/2016	17:15:00	0	89.094	16.9	1205
5/5/2016	17:30:00	0	89.052	16.9	1206.2
5/5/2016	17:45:00	0	89.095	16.9	1206.2
5/5/2016	18:00:00	0	89.094	16.9	1206.2
5/5/2016	18:15:00	0	89.118	16.9	1206.2
5/5/2016	18:30:00	0	89.08	16.9	1205
5/5/2016	18:45:00	0	89.07	16.9	1205
5/5/2016	19:00:00	0	89.067	16.9	1206.2
5/5/2016	19:15:00	0	89.122	16.9	1207.3

5/5/2016	19:30:00	0	89.12	16.9	1206.2
5/5/2016	19:45:00	0	89.099	16.9	1206.2
5/5/2016	20:00:00	0	89.098	16.9	1206.2
5/5/2016	20:15:00	0	89.05	16.9	1206.2
5/5/2016	20:30:00	0	89.09	16.9	1206.2
5/5/2016	20:45:00	0	89.03	16.9	1206.2
5/5/2016	21:00:00	0	89.111	16.9	1205
5/5/2016	21:15:00	0	89.094	16.9	1205
5/5/2016	21:30:00	0	89.096	16.9	1205
5/5/2016	21:45:00	0	89.045	16.9	1207.3
5/5/2016	22:00:00	0	89.067	16.9	1205
5/5/2016	22:15:00	0	89.081	16.9	1205
5/5/2016	22:30:00	0	89.083	16.9	1205
5/5/2016	22:45:00	0	89.03	16.9	1206.2
5/5/2016	23:00:00	0	89.044	16.9	1206.2
5/5/2016	23:15:00	0	89.071	16.9	1206.2
5/5/2016	23:30:00	0	89.094	16.9	1205
5/5/2016	23:45:00	0	89.065	16.9	1205
5/6/2016	0:00:00	0	89.082	16.9	1205
5/6/2016	0:15:00	0	89.096	16.9	1205
5/6/2016	0:30:00	0	89.053	16.9	1205
5/6/2016	0:45:00	0	89.095	16.9	1206.2
5/6/2016	1:00:00	0	89.078	16.9	1206.2
5/6/2016	1:15:00	0	89.095	16.9	1206.2
5/6/2016	1:30:00	0	89.053	16.9	1206.2
5/6/2016	1:45:00	0	89.095	16.9	1206.2
5/6/2016	2:00:00	0	89.076	16.9	1206.2
5/6/2016	2:15:00	0	89.039	16.9	1206.2
5/6/2016	2:30:00	0	89.081	16.9	1206.2
5/6/2016	2:45:00	0	89.105	16.9	1207.3
5/6/2016	3:00:00	0	89.053	16.9	1205
5/6/2016	3:15:00	0	89.11	16.9	1206.2
5/6/2016	3:30:00	0	89.069	16.9	1206.2
5/6/2016	3:45:00	0	89.07	16.9	1205
5/6/2016	4:00:00	0	89.035	16.9	1205
5/6/2016	4:15:00	0	89.091	16.9	1205
5/6/2016	4:30:00	0	89.046	16.9	1205
5/6/2016	4:45:00	0	89.054	16.9	1205
5/6/2016	5:00:00	0	89.09	16.9	1205
5/6/2016	5:15:00	0	89.052	16.9	1207.3
5/6/2016	5:30:00	0	89.092	16.9	1205
5/6/2016	5:45:00	0	89.086	16.9	1205
5/6/2016	6:00:00	0	89.048	16.9	1206.2
5/6/2016	6:15:00	0	89.067	16.9	1207.3
5/6/2016	6:30:00	0	89.042	16.9	1206.2
5/6/2016	6:45:00	0	89.058	16.9	1205
5/6/2016	7:00:00	0	89.034	16.9	1206.2

5/6/2016	7:15:00	0	89.09	16.9	1207.3
5/6/2016	7:30:00	0	89.07	16.9	1205
5/6/2016	7:45:00	0	89.073	16.9	1206.2
5/6/2016	8:00:00	0	89.028	16.9	1206.2
5/6/2016	8:15:00	0	89.044	16.9	1206.2
5/6/2016	8:30:00	0	89.043	16.9	1206.2
5/6/2016	8:45:00	0	89.063	16.9	1205
5/6/2016	9:00:00	0	89.022	16.9	1206.2
5/6/2016	9:15:00	0	88.998	16.9	1205
5/6/2016	9:30:00	0	89.011	16.9	1207.3
5/6/2016	9:45:00	0	88.976	16.9	1205
5/6/2016	10:00:00	0	89.018	16.9	1206.2
5/6/2016	10:15:00	0	88.998	16.9	1205
5/6/2016	10:30:00	0	89.044	16.9	1206.2
5/6/2016	10:45:00	0	89.023	16.9	1206.2
5/6/2016	11:00:00	0	89	16.9	1205
5/6/2016	11:15:00	0	88.997	16.9	1205
5/6/2016	11:30:00	0	89.019	16.9	1205
5/6/2016	11:45:00	0	89.014	16.9	1206.2
5/6/2016	12:00:00	0	89.031	16.9	1206.2
5/6/2016	12:15:00	0	88.993	16.9	1205
5/6/2016	12:30:00	0	89.015	16.9	1205
5/6/2016	12:45:00	0	88.993	16.9	1205
5/6/2016	13:00:00	0	89.032	16.9	1207.3
5/6/2016	13:15:00	0	88.989	16.9	1206.2
5/6/2016	13:30:00	0	88.991	16.9	1207.3
5/6/2016	13:45:00	0	88.993	16.9	1205
5/6/2016	14:00:00	0	88.977	16.9	1207.3
5/6/2016	14:15:00	0	88.96	16.9	1207.3
5/6/2016	14:30:00	0	89.001	16.9	1206.2
5/6/2016	14:45:00	0	88.984	16.9	1206.2
5/6/2016	15:00:00	0	88.967	16.9	1206.2
5/6/2016	15:15:00	0	88.968	16.9	1206.2
5/6/2016	15:30:00	0	88.99	16.9	1206.2
5/6/2016	15:45:00	0	89.015	16.9	1206.2
5/6/2016	16:00:00	0	88.994	16.9	1206.2
5/6/2016	16:15:00	0	89.015	16.9	1205
5/6/2016	16:30:00	0	89.001	16.9	1205
5/6/2016	16:45:00	0	89.024	16.9	1206.2
5/6/2016	17:00:00	0	89.005	16.9	1206.2
5/6/2016	17:15:00	0	89.027	16.9	1207.3
5/6/2016	17:30:00	0	88.987	16.9	1206.2
5/6/2016	17:45:00	0	89.025	16.9	1207.3
5/6/2016	18:00:00	0	89.021	16.9	1207.3
5/6/2016	18:15:00	0	89	16.9	1207.3
5/6/2016	18:30:00	0	89.01	16.9	1206.2
5/6/2016	18:45:00	0	88.984	16.9	1206.2

5/6/2016	19:00:00	0	88.988	16.9	1206.2
5/6/2016	19:15:00	0	88.971	16.9	1206.2
5/6/2016	19:30:00	0	89.036	16.9	1206.2
5/6/2016	19:45:00	0	89.002	16.9	1205
5/6/2016	20:00:00	0	88.983	16.9	1206.2
5/6/2016	20:15:00	0	89.013	16.9	1207.3
5/6/2016	20:30:00	0	88.958	16.9	1206.2
5/6/2016	20:45:00	0	88.99	16.9	1206.2
5/6/2016	21:00:00	0	89.002	16.9	1207.3
5/6/2016	21:15:00	0	89	16.9	1205
5/6/2016	21:30:00	0	89.021	16.9	1205
5/6/2016	21:45:00	0	89.026	16.9	1206.2
5/6/2016	22:00:00	0	88.992	16.9	1206.2
5/6/2016	22:15:00	0	89.027	16.9	1206.2
5/6/2016	22:30:00	0	88.987	16.9	1206.2
5/6/2016	22:45:00	0	88.96	16.9	1206.2
5/6/2016	23:00:00	0	88.979	16.9	1206.2
5/6/2016	23:15:00	0	88.982	16.9	1205
5/6/2016	23:30:00	0	88.966	16.9	1206.2
5/6/2016	23:45:00	0	88.984	16.9	1207.3
5/7/2016	0:00:00	0	89.001	16.9	1205
5/7/2016	0:15:00	0	88.997	16.9	1206.2
5/7/2016	0:30:00	0	88.989	16.9	1205
5/7/2016	0:45:00	0	88.925	16.9	1207.3
5/7/2016	1:00:00	0	88.904	16.9	1206.2
5/7/2016	1:15:00	0	88.948	16.9	1206.2
5/7/2016	1:30:00	0	88.969	16.9	1206.2
5/7/2016	1:45:00	0	88.953	16.9	1206.2
5/7/2016	2:00:00	0	88.976	16.9	1206.2
5/7/2016	2:15:00	0	88.959	16.9	1205
5/7/2016	2:30:00	0	88.952	16.9	1206.2
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5/7/2016	3:00:00	0	88.977	16.9	1206.2
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5/7/2016	16:30:00	0	88.975	16.9	1207.3
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5/7/2016	22:45:00	0	88.975	16.9	1207.3
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5/8/2016	0:30:00	0	89.025	16.9	1206.2
5/8/2016	0:45:00	0	89.025	16.9	1207.3
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5/8/2016	1:30:00	0	89.032	16.9	1206.2
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5/8/2016	2:00:00	0	89.057	16.9	1206.2
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5/8/2016	3:00:00	0	89.056	16.9	1206.2
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5/8/2016	4:15:00	0	89.065	16.9	1206.2
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5/8/2016	6:15:00	0	89.061	16.9	1206.2
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5/8/2016	8:15:00	0	89.045	16.9	1206.2
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5/8/2016	9:00:00	0	89.029	16.9	1207.3
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5/8/2016	9:45:00	0	88.982	16.9	1206.2
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5/8/2016	10:15:00	0	89.065	16.9	1207.3
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5/8/2016	13:00:00	0	89.078	16.9	1207.3
5/8/2016	13:15:00	0	89.041	16.9	1207.3
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5/8/2016	14:00:00	0	89.079	16.9	1207.3
5/8/2016	14:15:00	0	89.098	16.9	1207.3
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5/8/2016	14:45:00	0	89.084	16.9	1207.3
5/8/2016	15:00:00	0	89.084	16.9	1206.2
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5/8/2016	15:30:00	0	89.124	16.9	1207.3
5/8/2016	15:45:00	0	89.11	16.9	1207.3
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5/8/2016	16:15:00	0	89.148	16.9	1207.3
5/8/2016	16:30:00	0	89.111	16.9	1206.2
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5/8/2016	19:30:00	0	89.157	16.9	1207.3
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5/8/2016	20:15:00	0	89.165	16.9	1206.2
5/8/2016	20:30:00	0	89.179	16.9	1206.2
5/8/2016	20:45:00	0	89.177	16.9	1206.2
5/8/2016	21:00:00	0	89.211	16.9	1207.3
5/8/2016	21:15:00	0	89.19	16.9	1207.3
5/8/2016	21:30:00	0	89.163	16.9	1206.2
5/8/2016	21:45:00	0	89.181	16.9	1205
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5/8/2016	22:15:00	0	89.177	16.9	1206.2
5/8/2016	22:30:00	0	89.199	16.9	1207.3
5/8/2016	22:45:00	0	89.179	16.9	1206.2
5/8/2016	23:00:00	0	89.221	16.9	1206.2
5/8/2016	23:15:00	0	89.199	16.9	1207.3
5/8/2016	23:30:00	0	89.205	16.9	1206.2
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5/9/2016	0:30:00	0	89.229	16.9	1206.2
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5/9/2016	3:45:00	0	89.272	16.9	1206.2
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5/9/2016	4:45:00	0	89.322	16.9	1206.2
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5/9/2016	5:15:00	0	89.326	16.9	1205
5/9/2016	5:30:00	0	89.347	16.9	1207.3

5/9/2016	5:45:00	0	89.346	16.9	1206.2
5/9/2016	6:00:00	0	89.327	16.9	1205
5/9/2016	6:15:00	0	89.342	16.9	1207.3
5/9/2016	6:30:00	0	89.3	16.9	1206.2
5/9/2016	6:45:00	0	89.353	16.9	1207.3
5/9/2016	7:00:00	0	89.308	16.9	1206.2
5/9/2016	7:15:00	0	89.324	16.9	1206.2
5/9/2016	7:30:00	0	89.359	16.9	1206.2
5/9/2016	7:45:00	0	89.321	16.9	1206.2
5/9/2016	8:00:00	0	89.343	16.9	1206.2
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5/9/2016	9:15:00	0	89.352	16.9	1205
5/9/2016	9:30:00	0	89.328	16.9	1206.2
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5/9/2016	10:45:00	0	89.311	16.9	1206.2
5/9/2016	11:00:00	0	89.346	16.9	1207.3
5/9/2016	11:15:00	0	89.302	16.9	1206.2
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5/9/2016	12:15:00	0	89.385	16.9	1206.2
5/9/2016	12:30:00	0	89.351	16.9	1207.3
5/9/2016	12:45:00	0	89.352	16.9	1205
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5/9/2016	14:30:00	0	89.363	16.9	1207.3
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5/9/2016	15:15:00	0	89.345	16.9	1207.3
5/9/2016	15:30:00	0	89.372	16.9	1207.3
5/9/2016	15:45:00	0	89.335	16.9	1206.2
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5/9/2016	16:30:00	0	89.369	16.9	1206.2
5/9/2016	16:45:00	0	89.346	16.9	1206.2
5/9/2016	17:00:00	0	89.386	16.9	1206.2
5/9/2016	17:15:00	0	89.389	16.9	1206.2

5/9/2016	17:30:00	0	89.309	16.9	1207.3
5/9/2016	17:45:00	0	89.33	16.9	1206.2
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5/9/2016	18:15:00	0	89.391	16.9	1206.2
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5/9/2016	19:00:00	0	89.337	16.9	1206.2
5/9/2016	19:15:00	0	89.339	16.9	1206.2
5/9/2016	19:30:00	0	89.377	16.9	1207.3
5/9/2016	19:45:00	0	89.357	16.9	1206.2
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5/9/2016	20:15:00	0	89.351	16.9	1207.3
5/9/2016	20:30:00	0	89.353	16.9	1207.3
5/9/2016	20:45:00	0	89.375	16.9	1207.3
5/9/2016	21:00:00	0	89.352	16.9	1207.3
5/9/2016	21:15:00	0	89.386	16.9	1207.3
5/9/2016	21:30:00	0	89.365	16.9	1205
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5/9/2016	22:15:00	0	89.374	16.9	1207.3
5/9/2016	22:30:00	0	89.374	16.9	1206.2
5/9/2016	22:45:00	0	89.316	16.9	1206.2
5/9/2016	23:00:00	0	89.354	16.9	1207.3
5/9/2016	23:15:00	0	89.374	16.9	1207.3
5/9/2016	23:30:00	0	89.337	16.9	1206.2
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5/10/2016	0:00:00	0	89.38	16.9	1206.2
5/10/2016	0:15:00	0	89.34	16.9	1206.2
5/10/2016	0:30:00	0	89.334	16.9	1207.3
5/10/2016	0:45:00	0	89.356	16.9	1207.3
5/10/2016	1:00:00	0	89.34	16.9	1206.2
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5/10/2016	2:00:00	0	89.362	16.9	1206.2
5/10/2016	2:15:00	0	89.364	16.9	1207.3
5/10/2016	2:30:00	0	89.345	16.9	1207.3
5/10/2016	2:45:00	0	89.346	16.9	1206.2
5/10/2016	3:00:00	0	89.366	16.9	1206.2
5/10/2016	3:15:00	0	89.347	16.9	1205
5/10/2016	3:30:00	0	89.347	16.9	1206.2
5/10/2016	3:45:00	0	89.345	16.9	1206.2
5/10/2016	4:00:00	0	89.331	16.9	1205
5/10/2016	4:15:00	0	89.369	16.9	1206.2
5/10/2016	4:30:00	0	89.332	16.9	1206.2
5/10/2016	4:45:00	0	89.332	16.9	1206.2
5/10/2016	5:00:00	0	89.33	16.9	1205

5/10/2016	5:15:00	0	89.33	16.9	1206.2
5/10/2016	5:30:00	0	89.346	16.9	1207.3
5/10/2016	5:45:00	0	89.345	16.9	1207.3
5/10/2016	6:00:00	0	89.345	16.9	1206.2
5/10/2016	6:15:00	0	89.362	16.9	1206.2
5/10/2016	6:30:00	0	89.339	16.9	1207.3
5/10/2016	6:45:00	0	89.298	16.9	1205
5/10/2016	7:00:00	0	89.293	16.9	1207.3
5/10/2016	7:15:00	0	89.287	16.9	1207.3
5/10/2016	7:30:00	0	89.285	16.9	1207.3
5/10/2016	7:45:00	0	89.301	16.9	1207.3
5/10/2016	8:00:00	0	89.339	16.9	1206.2
5/10/2016	8:15:00	0	89.315	16.9	1207.3
5/10/2016	8:30:00	0	89.295	16.9	1206.2
5/10/2016	8:45:00	0	89.29	16.9	1206.2
5/10/2016	9:00:00	0	89.286	16.9	1207.3
5/10/2016	9:15:00	0	89.266	16.9	1206.2
5/10/2016	9:30:00	0	89.305	16.9	1207.3
5/10/2016	9:45:00	0	89.286	16.9	1207.3
5/10/2016	10:00:00	0	89.285	16.9	1207.3
5/10/2016	10:15:00	0	89.301	16.9	1207.3
5/10/2016	10:30:00	0	89.263	16.9	1206.2
5/10/2016	10:45:00	0	89.3	16.9	1206.2
5/10/2016	11:00:00	0	89.297	16.9	1206.2
5/10/2016	11:15:00	0	89.294	16.9	1207.3
5/10/2016	11:30:00	0	89.255	16.9	1206.2
5/10/2016	11:45:00	0	89.293	16.9	1206.2
5/10/2016	12:00:00	0	89.269	16.9	1206.2
5/10/2016	12:15:00	0	89.252	16.9	1207.3
5/10/2016	12:30:00	0	89.215	16.9	1206.2
5/10/2016	12:45:00	0	89.237	16.9	1207.3
5/10/2016	13:00:00	0	89.238	16.9	1206.2
5/10/2016	13:15:00	0	89.222	16.9	1207.3
5/10/2016	13:30:00	0	89.242	16.9	1207.3
5/10/2016	13:45:00	0	89.247	16.9	1207.3
5/10/2016	14:00:00	0	89.23	16.9	1207.3
5/10/2016	14:15:00	0	89.21	16.9	1207.3
5/10/2016	14:30:00	0	89.248	16.9	1208.5
5/10/2016	14:45:00	0	89.247	16.9	1207.3
5/10/2016	15:00:00	0	89.228	16.9	1207.3
5/10/2016	15:15:00	0	89.225	16.9	1207.3
5/10/2016	15:30:00	0	89.209	16.9	1207.3
5/10/2016	15:45:00	0	89.209	16.9	1207.3
5/10/2016	16:00:00	0	89.209	16.9	1206.2
5/10/2016	16:15:00	0	89.235	16.9	1207.3
5/10/2016	16:30:00	0	89.237	16.9	1206.2
5/10/2016	16:45:00	0	89.22	16.9	1207.3

5/10/2016	17:00:00	0	89.243	16.9	1207.3
5/10/2016	17:15:00	0	89.224	16.9	1207.3
5/10/2016	17:30:00	0	89.224	16.9	1207.3
5/10/2016	17:45:00	0	89.232	16.9	1207.3
5/10/2016	18:00:00	0	89.215	16.9	1206.2
5/10/2016	18:15:00	0	89.241	16.9	1207.3
5/10/2016	18:30:00	0	89.222	16.9	1207.3
5/10/2016	18:45:00	0	89.265	16.9	1206.2
5/10/2016	19:00:00	0	89.244	16.9	1207.3
5/10/2016	19:15:00	0	89.261	16.9	1207.3
5/10/2016	19:30:00	0	89.241	16.9	1207.3
5/10/2016	19:45:00	0	89.257	16.9	1207.3
5/10/2016	20:00:00	0	89.233	16.9	1205
5/10/2016	20:15:00	0	89.288	16.9	1207.3
5/10/2016	20:30:00	0	89.265	16.9	1206.2
5/10/2016	20:45:00	0	89.237	16.9	1208.5
5/10/2016	21:00:00	0	89.274	16.9	1207.3
5/10/2016	21:15:00	0	89.192	16.9	1206.2
5/10/2016	21:30:00	0	89.25	16.9	1207.3
5/10/2016	21:45:00	0	89.224	16.9	1207.3
5/10/2016	22:00:00	0	89.241	16.9	1207.3
5/10/2016	22:15:00	0	89.221	16.9	1207.3
5/10/2016	22:30:00	0	89.263	16.9	1207.3
5/10/2016	22:45:00	0	89.227	16.9	1207.3
5/10/2016	23:00:00	0	89.245	16.9	1207.3
5/10/2016	23:15:00	0	89.264	16.9	1207.3
5/10/2016	23:30:00	0	89.249	16.9	1207.3
5/10/2016	23:45:00	0	89.288	16.9	1206.2
5/11/2016	0:00:00	0	89.247	16.9	1207.3
5/11/2016	0:15:00	0	89.246	16.9	1207.3
5/11/2016	0:30:00	0	89.227	16.9	1207.3
5/11/2016	0:45:00	0	89.242	16.9	1207.3
5/11/2016	1:00:00	0	89.263	16.9	1206.2
5/11/2016	1:15:00	0	89.261	16.9	1206.2
5/11/2016	1:30:00	0	89.239	16.9	1207.3
5/11/2016	1:45:00	0	89.242	16.9	1206.2
5/11/2016	2:00:00	0	89.264	16.9	1207.3
5/11/2016	2:15:00	0	89.265	16.9	1208.5
5/11/2016	2:30:00	0	89.246	16.9	1207.3
5/11/2016	2:45:00	0	89.269	16.9	1206.2
5/11/2016	3:00:00	0	89.247	16.9	1206.2
5/11/2016	3:15:00	0	89.265	16.9	1206.2
5/11/2016	3:30:00	0	89.263	16.9	1207.3
5/11/2016	3:45:00	0	89.261	16.9	1206.2
5/11/2016	4:00:00	0	89.257	16.9	1207.3
5/11/2016	4:15:00	0	89.236	16.9	1207.3
5/11/2016	4:30:00	0	89.275	16.9	1206.2

5/11/2016	4:45:00	0	89.292	16.9	1207.3
5/11/2016	5:00:00	0	89.253	16.9	1207.3
5/11/2016	5:15:00	0	89.234	16.9	1206.2
5/11/2016	5:30:00	0	89.255	16.9	1206.2
5/11/2016	5:45:00	0	89.255	16.9	1207.3
5/11/2016	6:00:00	0	89.254	16.9	1206.2
5/11/2016	6:15:00	0	89.252	16.9	1206.2
5/11/2016	6:30:00	0	89.27	16.9	1206.2
5/11/2016	6:45:00	0	89.248	16.9	1206.2
5/11/2016	7:00:00	0	89.263	16.9	1207.3
5/11/2016	7:15:00	0	89.24	16.9	1206.2
5/11/2016	7:30:00	0	89.271	16.9	1206.2
5/11/2016	7:45:00	0	89.266	16.9	1207.3
5/11/2016	8:00:00	0	89.246	16.9	1206.2
5/11/2016	8:15:00	0	89.243	16.9	1206.2
5/11/2016	8:30:00	0	89.279	16.9	1207.3
5/11/2016	8:45:00	0	89.275	16.9	1207.3
5/11/2016	9:00:00	0	89.272	16.9	1207.3
5/11/2016	9:15:00	0	89.21	16.9	1206.2
5/11/2016	9:30:00	0	89.247	16.9	1207.3
5/11/2016	9:45:00	0	89.227	16.9	1207.3
5/11/2016	10:00:00	0	89.223	16.9	1206.2
5/11/2016	10:15:00	0	89.244	16.9	1208.5
5/11/2016	10:30:00	0	89.243	16.9	1207.3
5/11/2016	10:45:00	0	89.22	16.9	1207.3
5/11/2016	11:00:00	0	89.216	16.9	1207.3
5/11/2016	11:15:00	0	89.231	16.9	1207.3
5/11/2016	11:30:00	0	89.229	16.9	1208.5
5/11/2016	11:45:00	0	89.187	16.9	1205
5/11/2016	12:00:00	0	89.229	16.9	1207.3
5/11/2016	12:15:00	0	89.231	16.9	1207.3
5/11/2016	12:30:00	0	89.174	16.9	1206.2
5/11/2016	12:45:00	0	89.195	16.9	1207.3
5/11/2016	13:00:00	0	89.201	16.9	1206.2
5/11/2016	13:15:00	0	89.204	16.9	1207.3
5/11/2016	13:30:00	0	89.211	16.9	1207.3
5/11/2016	13:45:00	0	89.233	16.9	1206.2
5/11/2016	14:00:00	0	89.214	16.9	1207.3
5/11/2016	14:15:00	0	89.234	16.9	1207.3
5/11/2016	14:30:00	0	89.234	16.9	1207.3
5/11/2016	14:45:00	0	89.215	16.9	1207.3
5/11/2016	15:00:00	0	89.195	16.9	1207.3
5/11/2016	15:15:00	0	89.196	16.9	1206.2
5/11/2016	15:30:00	0	89.196	16.9	1207.3
5/11/2016	15:45:00	0	89.201	16.9	1207.3
5/11/2016	16:00:00	0	89.2	16.9	1207.3
5/11/2016	16:15:00	0	89.221	16.9	1207.3

5/11/2016	16:30:00	0	89.191	16.9	1206.2
5/11/2016	16:45:00	0	89.195	16.9	1207.3
5/11/2016	17:00:00	0	89.212	16.9	1208.5
5/11/2016	17:15:00	0	89.217	16.9	1207.3
5/11/2016	17:30:00	0	89.216	16.9	1207.3
5/11/2016	17:45:00	0	89.201	16.9	1207.3
5/11/2016	18:00:00	0	89.222	16.9	1208.5
5/11/2016	18:15:00	0	89.218	16.9	1207.3
5/11/2016	18:30:00	0	89.226	16.9	1207.3
5/11/2016	18:45:00	0	89.209	16.9	1207.3
5/11/2016	19:00:00	0	89.189	16.9	1207.3
5/11/2016	19:15:00	0	89.213	16.9	1207.3
5/11/2016	19:30:00	0	89.193	16.9	1206.2
5/11/2016	19:45:00	0	89.193	16.9	1207.3
5/11/2016	20:00:00	0	89.193	16.9	1206.2
5/11/2016	20:15:00	0	89.155	16.9	1207.3
5/11/2016	20:30:00	0	89.215	16.9	1206.2
5/11/2016	20:45:00	0	89.175	16.9	1206.2
5/11/2016	21:00:00	0	89.187	16.9	1207.3
5/11/2016	21:15:00	0	89.186	16.9	1207.3
5/11/2016	21:30:00	0	89.158	16.9	1207.3
5/11/2016	21:45:00	0	89.211	16.9	1207.3
5/11/2016	22:00:00	0	89.167	16.9	1207.3
5/11/2016	22:15:00	0	89.198	16.9	1207.3
5/11/2016	22:30:00	0	89.159	16.9	1207.3
5/11/2016	22:45:00	0	89.179	16.9	1206.2
5/11/2016	23:00:00	0	89.176	16.9	1207.3
5/11/2016	23:15:00	0	89.157	16.9	1207.3
5/11/2016	23:30:00	0	89.193	16.9	1207.3
5/11/2016	23:45:00	0	89.176	16.9	1207.3

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: μ S/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
5/5/2016	0:00:00	0	26.764	16.4	1981.9
5/5/2016	0:15:00	0	26.746	16.4	1981.9
5/5/2016	0:30:00	0	26.804	16.4	1981.9
5/5/2016	0:45:00	0	26.848	16.4	1981.9
5/5/2016	1:00:00	0	26.77	16.4	1981.9
5/5/2016	1:15:00	0	26.794	16.4	1981.9
5/5/2016	1:30:00	0	26.778	16.4	1981.9
5/5/2016	1:45:00	0	26.781	16.4	1981.9
5/5/2016	2:00:00	0	26.786	16.4	1981.9
5/5/2016	2:15:00	0	26.811	16.4	1980.7
5/5/2016	2:30:00	0	26.817	16.4	1981.9
5/5/2016	2:45:00	0	26.779	16.4	1981.9
5/5/2016	3:00:00	0	26.801	16.4	1981.9
5/5/2016	3:15:00	0	26.782	16.4	1981.9
5/5/2016	3:30:00	0	26.784	16.4	1981.9
5/5/2016	3:45:00	0	26.788	16.4	1981.9
5/5/2016	4:00:00	0	26.81	16.4	1981.9
5/5/2016	4:15:00	0	26.829	16.4	1981.9
5/5/2016	4:30:00	0	26.828	16.4	1981.9
5/5/2016	4:45:00	0	26.771	16.4	1984.2
5/5/2016	5:00:00	0	26.79	16.4	1981.9
5/5/2016	5:15:00	0	26.75	16.4	1981.9
5/5/2016	5:30:00	0	26.772	16.4	1981.9
5/5/2016	5:45:00	0	26.809	16.4	1987.7
5/5/2016	6:00:00	0	26.83	16.4	1985.4
5/5/2016	6:15:00	0	26.807	16.4	1981.9
5/5/2016	6:30:00	0	26.81	16.4	1981.9
5/5/2016	6:45:00	0	26.772	16.4	1981.9
5/5/2016	7:00:00	0	26.77	16.4	1981.9
5/5/2016	7:15:00	0	26.772	16.4	1981.9
5/5/2016	7:30:00	0	26.793	16.4	1984.2

5/5/2016	7:45:00	0	26.791	16.4	1984.2
5/5/2016	8:00:00	0	26.767	16.4	1984.2
5/5/2016	8:15:00	0	26.828	16.4	1984.2
5/5/2016	8:30:00	0	26.783	16.4	1981.9
5/5/2016	8:45:00	0	26.839	16.4	1984.2
5/5/2016	9:00:00	0	26.76	16.4	1981.9
5/5/2016	9:15:00	0	26.758	16.4	1984.2
5/5/2016	9:30:00	0	26.78	16.4	1984.2
5/5/2016	9:45:00	0	26.799	16.4	1984.2
5/5/2016	10:00:00	0	26.731	16.4	1984.2
5/5/2016	10:15:00	0	26.755	16.4	1981.9
5/5/2016	10:30:00	0	26.776	16.4	1984.2
5/5/2016	10:45:00	0	26.799	16.4	1984.2
5/5/2016	11:00:00	0	26.76	16.4	1984.2
5/5/2016	11:15:00	0	26.761	16.4	1984.2
5/5/2016	11:30:00	0	26.779	16.4	1984.2
5/5/2016	11:45:00	0	26.82	16.4	1984.2
5/5/2016	12:00:00	0	26.764	16.4	1984.2
5/5/2016	12:15:00	0	26.788	16.4	1981.9
5/5/2016	12:30:00	0	26.81	16.4	1981.9
5/5/2016	12:45:00	0	26.811	16.4	1981.9
5/5/2016	13:00:00	0	26.754	16.4	1984.2
5/5/2016	13:15:00	0	26.812	16.4	1984.2
5/5/2016	13:30:00	0	26.795	16.4	1984.2
5/5/2016	13:45:00	0	26.796	16.4	1984.2
5/5/2016	14:00:00	0	26.755	16.4	1981.9
5/5/2016	14:15:00	0	26.774	16.4	1984.2
5/5/2016	14:30:00	0	26.796	16.4	1984.2
5/5/2016	14:45:00	0	26.797	16.4	1984.2
5/5/2016	15:00:00	0	26.799	16.4	1984.2
5/5/2016	15:15:00	0	26.763	16.4	1981.9
5/5/2016	15:30:00	0	26.805	16.4	1981.9
5/5/2016	15:45:00	0	26.809	16.4	1981.9
5/5/2016	16:00:00	0	26.777	16.4	1981.9
5/5/2016	16:15:00	0	26.754	16.4	1981.9
5/5/2016	16:30:00	0	26.809	16.4	1981.9
5/5/2016	16:45:00	0	26.794	16.4	1981.9
5/5/2016	17:00:00	0	26.792	16.4	1981.9
5/5/2016	17:15:00	0	26.771	16.4	1984.2
5/5/2016	17:30:00	0	26.789	16.4	1984.2
5/5/2016	17:45:00	0	26.772	16.4	1981.9
5/5/2016	18:00:00	0	26.791	16.4	1984.2
5/5/2016	18:15:00	0	26.736	16.4	1981.9
5/5/2016	18:30:00	0	26.797	16.4	1984.2
5/5/2016	18:45:00	0	26.787	16.4	1981.9
5/5/2016	19:00:00	0	26.784	16.4	1984.2
5/5/2016	19:15:00	0	26.76	16.4	1981.9

5/5/2016	19:30:00	0	26.778	16.4	1984.2
5/5/2016	19:45:00	0	26.815	16.4	1981.9
5/5/2016	20:00:00	0	26.755	16.4	1984.2
5/5/2016	20:15:00	0	26.786	16.4	1984.2
5/5/2016	20:30:00	0	26.806	16.4	1981.9
5/5/2016	20:45:00	0	26.786	16.4	1984.2
5/5/2016	21:00:00	0	26.769	16.4	1981.9
5/5/2016	21:15:00	0	26.81	16.4	1981.9
5/5/2016	21:30:00	0	26.832	16.4	1984.2
5/5/2016	21:45:00	0	26.801	16.4	1981.9
5/5/2016	22:00:00	0	26.764	16.4	1981.9
5/5/2016	22:15:00	0	26.758	16.4	1984.2
5/5/2016	22:30:00	0	26.799	16.4	1984.2
5/5/2016	22:45:00	0	26.806	16.4	1981.9
5/5/2016	23:00:00	0	26.78	16.4	1987.7
5/5/2016	23:15:00	0	26.768	16.4	1992.4
5/5/2016	23:30:00	0	26.79	16.4	1984.2
5/5/2016	23:45:00	0	26.801	16.4	1984.2
5/6/2016	0:00:00	0	26.818	16.4	1984.2
5/6/2016	0:15:00	0	26.812	16.4	1984.2
5/6/2016	0:30:00	0	26.789	16.4	1984.2
5/6/2016	0:45:00	0	26.811	16.4	1984.2
5/6/2016	1:00:00	0	26.775	16.4	1984.2
5/6/2016	1:15:00	0	26.791	16.4	1981.9
5/6/2016	1:30:00	0	26.77	16.4	1984.2
5/6/2016	1:45:00	0	26.752	16.4	1981.9
5/6/2016	2:00:00	0	26.773	16.4	1984.2
5/6/2016	2:15:00	0	26.815	16.4	1981.9
5/6/2016	2:30:00	0	26.778	16.4	1984.2
5/6/2016	2:45:00	0	26.762	16.4	1984.2
5/6/2016	3:00:00	0	26.809	16.4	1984.2
5/6/2016	3:15:00	0	26.806	16.4	1981.9
5/6/2016	3:30:00	0	26.786	16.4	1981.9
5/6/2016	3:45:00	0	26.806	16.4	1984.2
5/6/2016	4:00:00	0	26.771	16.4	1984.2
5/6/2016	4:15:00	0	26.827	16.4	1984.2
5/6/2016	4:30:00	0	26.763	16.4	1984.2
5/6/2016	4:45:00	0	26.81	16.4	1984.2
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5/6/2016	5:15:00	0	26.808	16.4	1981.9
5/6/2016	5:30:00	0	26.828	16.4	1984.2
5/6/2016	5:45:00	0	26.802	16.4	1981.9
5/6/2016	6:00:00	0	26.785	16.4	1981.9
5/6/2016	6:15:00	0	26.784	16.4	1984.2
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5/6/2016	6:45:00	0	26.775	16.4	1984.2
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5/6/2016	7:45:00	0	26.77	16.4	1981.9
5/6/2016	8:00:00	0	26.745	16.4	1984.2
5/6/2016	8:15:00	0	26.78	16.4	1984.2
5/6/2016	8:30:00	0	26.799	16.4	1984.2
5/6/2016	8:45:00	0	26.76	16.4	1984.2
5/6/2016	9:00:00	0	26.778	16.4	1981.9
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5/6/2016	10:15:00	0	26.773	16.4	1981.9
5/6/2016	10:30:00	0	26.721	16.4	1981.9
5/6/2016	10:45:00	0	26.779	16.4	1984.2
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5/6/2016	11:15:00	0	26.773	16.4	1984.2
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5/6/2016	12:00:00	0	26.767	16.4	1981.9
5/6/2016	12:15:00	0	26.769	16.4	1981.9
5/6/2016	12:30:00	0	26.791	16.4	1981.9
5/6/2016	12:45:00	0	26.769	16.4	1981.9
5/6/2016	13:00:00	0	26.729	16.4	1981.9
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5/6/2016	14:15:00	0	26.814	16.4	1981.9
5/6/2016	14:30:00	0	26.816	16.4	1981.9
5/6/2016	14:45:00	0	26.799	16.4	1981.9
5/6/2016	15:00:00	0	26.723	16.4	1981.9
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5/6/2016	16:00:00	0	26.809	16.4	1984.2
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5/6/2016	20:30:00	0	26.773	16.4	1981.9
5/6/2016	20:45:00	0	26.785	16.4	1984.2
5/6/2016	21:00:00	0	26.817	16.4	1984.2
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5/6/2016	22:00:00	0	26.807	16.4	1981.9
5/6/2016	22:15:00	0	26.803	16.4	1984.2
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5/7/2016	3:45:00	0	26.812	16.4	1981.9
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5/7/2016	5:30:00	0	26.789	16.4	1981.9
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5/7/2016	8:30:00	0	26.793	16.4	1981.9
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5/7/2016	9:00:00	0	26.752	16.4	1981.9
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5/7/2016	9:30:00	0	26.793	16.4	1986.5
5/7/2016	9:45:00	0	26.828	16.4	1984.2
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5/7/2016	11:00:00	0	26.745	16.4	1980.7
5/7/2016	11:15:00	0	26.804	16.4	1981.9
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5/7/2016	11:45:00	0	26.77	16.4	1981.9
5/7/2016	12:00:00	0	26.785	16.4	1981.9
5/7/2016	12:15:00	0	26.742	16.4	1981.9
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5/7/2016	12:45:00	0	26.783	16.4	1981.9
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5/7/2016	13:15:00	0	26.751	16.4	1981.9
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5/7/2016	14:00:00	0	26.773	16.4	1981.9
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5/7/2016	15:15:00	0	26.814	16.4	1981.9
5/7/2016	15:30:00	0	26.817	16.4	1981.9
5/7/2016	15:45:00	0	26.782	16.4	1981.9
5/7/2016	16:00:00	0	26.786	16.4	1984.2
5/7/2016	16:15:00	0	26.827	16.4	1984.2
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5/7/2016	17:15:00	0	26.813	16.4	1980.7
5/7/2016	17:30:00	0	26.831	16.4	1980.7
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5/7/2016	18:00:00	0	26.749	16.4	1980.7
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5/7/2016	19:15:00	0	26.808	16.4	1981.9
5/7/2016	19:30:00	0	26.759	16.4	1980.7
5/7/2016	19:45:00	0	26.815	16.4	1981.9
5/7/2016	20:00:00	0	26.733	16.4	1981.9
5/7/2016	20:15:00	0	26.806	16.4	1980.7
5/7/2016	20:30:00	0	26.805	16.4	1981.9
5/7/2016	20:45:00	0	26.785	16.4	1981.9
5/7/2016	21:00:00	0	26.761	16.4	1981.9
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5/7/2016	22:00:00	0	26.814	16.4	1981.9
5/7/2016	22:15:00	0	26.777	16.4	1981.9
5/7/2016	22:30:00	0	26.805	16.4	1981.9
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5/7/2016	23:30:00	0	26.807	16.4	1981.9
5/7/2016	23:45:00	0	26.826	16.4	1981.9
5/8/2016	0:00:00	0	26.761	16.4	1981.9
5/8/2016	0:15:00	0	26.798	16.4	1981.9
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5/8/2016	1:00:00	0	26.804	16.4	1980.7
5/8/2016	1:15:00	0	26.804	16.4	1981.9
5/8/2016	1:30:00	0	26.807	16.4	1980.7
5/8/2016	1:45:00	0	26.792	16.4	1980.7
5/8/2016	2:00:00	0	26.813	16.4	1981.9
5/8/2016	2:15:00	0	26.822	16.4	1980.7
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5/8/2016	4:45:00	0	26.827	16.4	1980.7
5/8/2016	5:00:00	0	26.794	16.4	1980.7
5/8/2016	5:15:00	0	26.829	16.4	1980.7
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5/8/2016	6:00:00	0	26.795	16.4	1980.7

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5/8/2016	7:15:00	0	26.788	16.4	1981.9
5/8/2016	7:30:00	0	26.774	16.4	1981.9
5/8/2016	7:45:00	0	26.78	16.4	1981.9
5/8/2016	8:00:00	0	26.78	16.4	1981.9
5/8/2016	8:15:00	0	26.86	16.4	1981.9
5/8/2016	8:30:00	0	26.776	16.4	1981.9
5/8/2016	8:45:00	0	26.812	16.4	1980.7
5/8/2016	9:00:00	0	26.785	16.4	1981.9
5/8/2016	9:15:00	0	26.802	16.4	1981.9
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5/8/2016	10:15:00	0	26.762	16.4	1984.2
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5/8/2016	11:00:00	0	26.815	16.4	1984.2
5/8/2016	11:15:00	0	26.809	16.4	1981.9
5/8/2016	11:30:00	0	26.76	16.4	1981.9
5/8/2016	11:45:00	0	26.777	16.4	1984.2
5/8/2016	12:00:00	0	26.811	16.4	1981.9
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5/8/2016	12:30:00	0	26.79	16.4	1981.9
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5/8/2016	13:00:00	0	26.814	16.4	1981.9
5/8/2016	13:15:00	0	26.757	16.4	1981.9
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5/8/2016	13:45:00	0	26.813	16.4	1981.9
5/8/2016	14:00:00	0	26.776	16.4	1980.7
5/8/2016	14:15:00	0	26.854	16.4	1981.9
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5/8/2016	14:45:00	0	26.801	16.4	1981.9
5/8/2016	15:00:00	0	26.801	16.4	1981.9
5/8/2016	15:15:00	0	26.821	16.4	1980.7
5/8/2016	15:30:00	0	26.782	16.4	1981.9
5/8/2016	15:45:00	0	26.826	16.4	1981.9
5/8/2016	16:00:00	0	26.821	16.4	1984.2
5/8/2016	16:15:00	0	26.806	16.4	1981.9
5/8/2016	16:30:00	0	26.808	16.4	1981.9
5/8/2016	16:45:00	0	26.789	16.4	1981.9
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5/8/2016	17:15:00	0	26.77	16.4	1981.9
5/8/2016	17:30:00	0	26.826	16.4	1981.9
5/8/2016	17:45:00	0	26.809	16.4	1981.9

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5/8/2016	19:30:00	0	26.755	16.4	1980.7
5/8/2016	19:45:00	0	26.811	16.4	1980.7
5/8/2016	20:00:00	0	26.787	16.4	1981.9
5/8/2016	20:15:00	0	26.764	16.4	1981.9
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5/8/2016	21:00:00	0	26.751	16.4	1981.9
5/8/2016	21:15:00	0	26.788	16.4	1980.7
5/8/2016	21:30:00	0	26.781	16.4	1980.7
5/8/2016	21:45:00	0	26.779	16.4	1980.7
5/8/2016	22:00:00	0	26.773	16.4	1980.7
5/8/2016	22:15:00	0	26.815	16.4	1981.9
5/8/2016	22:30:00	0	26.739	16.4	1981.9
5/8/2016	22:45:00	0	26.817	16.4	1981.9
5/8/2016	23:00:00	0	26.82	16.4	1981.9
5/8/2016	23:15:00	0	26.818	16.4	1980.7
5/8/2016	23:30:00	0	26.824	16.4	1980.7
5/8/2016	23:45:00	0	26.781	16.4	1981.9
5/9/2016	0:00:00	0	26.806	16.4	1981.9
5/9/2016	0:15:00	0	26.806	16.4	1980.7
5/9/2016	0:30:00	0	26.808	16.4	1980.7
5/9/2016	0:45:00	0	26.828	16.4	1980.7
5/9/2016	1:00:00	0	26.786	16.4	1980.7
5/9/2016	1:15:00	0	26.807	16.4	1980.7
5/9/2016	1:30:00	0	26.787	16.4	1980.7
5/9/2016	1:45:00	0	26.83	16.4	1981.9
5/9/2016	2:00:00	0	26.809	16.4	1980.7
5/9/2016	2:15:00	0	26.83	16.4	1980.7
5/9/2016	2:30:00	0	26.828	16.4	1981.9
5/9/2016	2:45:00	0	26.791	16.4	1980.7
5/9/2016	3:00:00	0	26.832	16.4	1980.7
5/9/2016	3:15:00	0	26.834	16.4	1979.5
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5/9/2016	4:00:00	0	26.832	16.4	1980.7
5/9/2016	4:15:00	0	26.816	16.4	1980.7
5/9/2016	4:30:00	0	26.818	16.4	1980.7
5/9/2016	4:45:00	0	26.802	16.4	1980.7
5/9/2016	5:00:00	0	26.843	16.4	1980.7
5/9/2016	5:15:00	0	26.787	16.4	1980.7
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5/9/2016	5:45:00	0	26.847	16.4	1980.7
5/9/2016	6:00:00	0	26.847	16.4	1979.5
5/9/2016	6:15:00	0	26.803	16.4	1980.7
5/9/2016	6:30:00	0	26.8	16.4	1980.7
5/9/2016	6:45:00	0	26.794	16.4	1985.4
5/9/2016	7:00:00	0	26.808	16.4	1985.4
5/9/2016	7:15:00	0	26.785	16.4	1981.9
5/9/2016	7:30:00	0	26.78	16.4	1981.9
5/9/2016	7:45:00	0	26.782	16.4	1981.9
5/9/2016	8:00:00	0	26.765	16.4	1980.7
5/9/2016	8:15:00	0	26.803	16.4	1979.5
5/9/2016	8:30:00	0	26.761	16.4	1980.7
5/9/2016	8:45:00	0	26.794	16.4	1980.7
5/9/2016	9:00:00	0	26.834	16.4	1980.7
5/9/2016	9:15:00	0	26.813	16.4	1980.7
5/9/2016	9:30:00	0	26.769	16.4	1981.9
5/9/2016	9:45:00	0	26.809	16.4	1981.9
5/9/2016	10:00:00	0	26.785	16.4	1980.7
5/9/2016	10:15:00	0	26.786	16.4	1980.7
5/9/2016	10:30:00	0	26.789	16.4	1980.7
5/9/2016	10:45:00	0	26.792	16.4	1980.7
5/9/2016	11:00:00	0	26.787	16.4	1980.7
5/9/2016	11:15:00	0	26.842	16.4	1980.7
5/9/2016	11:30:00	0	26.783	16.4	1980.7
5/9/2016	11:45:00	0	26.758	16.4	1981.9
5/9/2016	12:00:00	0	26.8	16.4	1980.7
5/9/2016	12:15:00	0	26.807	16.4	1980.7
5/9/2016	12:30:00	0	26.812	16.4	1980.7
5/9/2016	12:45:00	0	26.832	16.4	1980.7
5/9/2016	13:00:00	0	26.798	16.4	1981.9
5/9/2016	13:15:00	0	26.821	16.4	1980.7
5/9/2016	13:30:00	0	26.841	16.4	1981.9
5/9/2016	13:45:00	0	26.819	16.4	1981.9
5/9/2016	14:00:00	0	26.859	16.4	1981.9
5/9/2016	14:15:00	0	26.841	16.4	1981.9
5/9/2016	14:30:00	0	26.804	16.4	1981.9
5/9/2016	14:45:00	0	26.825	16.4	1980.7
5/9/2016	15:00:00	0	26.786	16.4	1980.7
5/9/2016	15:15:00	0	26.826	16.4	1980.7
5/9/2016	15:30:00	0	26.833	16.4	1981.9
5/9/2016	15:45:00	0	26.855	16.4	1980.7
5/9/2016	16:00:00	0	26.845	16.4	1980.7
5/9/2016	16:15:00	0	26.864	16.4	1980.7
5/9/2016	16:30:00	0	26.83	16.4	1980.7
5/9/2016	16:45:00	0	26.827	16.4	1980.7
5/9/2016	17:00:00	0	26.807	16.4	1980.7
5/9/2016	17:15:00	0	26.81	16.4	1980.7

5/9/2016	17:30:00	0	26.829	16.4	1979.5
5/9/2016	17:45:00	0	26.83	16.4	1978.3
5/9/2016	18:00:00	0	26.81	16.4	1980.7
5/9/2016	18:15:00	0	26.793	16.4	1980.7
5/9/2016	18:30:00	0	26.815	16.4	1980.7
5/9/2016	18:45:00	0	26.817	16.4	1980.7
5/9/2016	19:00:00	0	26.837	16.4	1980.7
5/9/2016	19:15:00	0	26.839	16.4	1979.5
5/9/2016	19:30:00	0	26.877	16.4	1980.7
5/9/2016	19:45:00	0	26.838	16.4	1980.7
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5/9/2016	20:15:00	0	26.773	16.4	1980.7
5/9/2016	20:30:00	0	26.834	16.4	1980.7
5/9/2016	20:45:00	0	26.777	16.4	1980.7
5/9/2016	21:00:00	0	26.833	16.4	1985.4
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5/9/2016	21:30:00	0	26.846	16.4	1981.9
5/9/2016	21:45:00	0	26.822	16.4	1981.9
5/9/2016	22:00:00	0	26.799	16.4	1981.9
5/9/2016	22:15:00	0	26.795	16.4	1981.9
5/9/2016	22:30:00	0	26.815	16.4	1984.2
5/9/2016	22:45:00	0	26.816	16.4	1984.2
5/9/2016	23:00:00	0	26.835	16.4	1984.2
5/9/2016	23:15:00	0	26.815	16.4	1984.2
5/9/2016	23:30:00	0	26.798	16.4	1981.9
5/9/2016	23:45:00	0	26.82	16.4	1981.9
5/10/2016	0:00:00	0	26.86	16.4	1984.2
5/10/2016	0:15:00	0	26.821	16.4	1981.9
5/10/2016	0:30:00	0	26.815	16.4	1980.7
5/10/2016	0:45:00	0	26.797	16.4	1980.7
5/10/2016	1:00:00	0	26.821	16.4	1980.7
5/10/2016	1:15:00	0	26.803	16.4	1979.5
5/10/2016	1:30:00	0	26.84	16.4	1979.5
5/10/2016	1:45:00	0	26.822	16.4	1980.7
5/10/2016	2:00:00	0	26.803	16.4	1979.5
5/10/2016	2:15:00	0	26.845	16.4	1980.7
5/10/2016	2:30:00	0	26.846	16.4	1980.7
5/10/2016	2:45:00	0	26.847	16.4	1980.7
5/10/2016	3:00:00	0	26.788	16.4	1980.7
5/10/2016	3:15:00	0	26.808	16.4	1979.5
5/10/2016	3:30:00	0	26.789	16.4	1979.5
5/10/2016	3:45:00	0	26.865	16.4	1980.7
5/10/2016	4:00:00	0	26.851	16.4	1980.7
5/10/2016	4:15:00	0	26.85	16.4	1979.5
5/10/2016	4:30:00	0	26.793	16.4	1980.7
5/10/2016	4:45:00	0	26.832	16.4	1980.7
5/10/2016	5:00:00	0	26.791	16.4	1980.7

5/10/2016	5:15:00	0	26.81	16.4	1980.7
5/10/2016	5:30:00	0	26.827	16.4	1980.7
5/10/2016	5:45:00	0	26.865	16.4	1980.7
5/10/2016	6:00:00	0	26.806	16.4	1980.7
5/10/2016	6:15:00	0	26.784	16.4	1980.7
5/10/2016	6:30:00	0	26.8	16.4	1980.7
5/10/2016	6:45:00	0	26.779	16.4	1980.7
5/10/2016	7:00:00	0	26.793	16.4	1980.7
5/10/2016	7:15:00	0	26.807	16.4	1980.7
5/10/2016	7:30:00	0	26.825	16.4	1980.7
5/10/2016	7:45:00	0	26.821	16.4	1980.7
5/10/2016	8:00:00	0	26.8	16.4	1981.9
5/10/2016	8:15:00	0	26.776	16.4	1981.9
5/10/2016	8:30:00	0	26.795	16.4	1980.7
5/10/2016	8:45:00	0	26.77	16.4	1980.7
5/10/2016	9:00:00	0	26.806	16.4	1980.7
5/10/2016	9:15:00	0	26.825	16.4	1980.7
5/10/2016	9:30:00	0	26.766	16.4	1980.7
5/10/2016	9:45:00	0	26.766	16.4	1980.7
5/10/2016	10:00:00	0	26.785	16.4	1980.7
5/10/2016	10:15:00	0	26.821	16.4	1980.7
5/10/2016	10:30:00	0	26.803	16.4	1979.5
5/10/2016	10:45:00	0	26.82	16.4	1979.5
5/10/2016	11:00:00	0	26.817	16.4	1980.7
5/10/2016	11:15:00	0	26.775	16.4	1979.5
5/10/2016	11:30:00	0	26.814	16.4	1980.7
5/10/2016	11:45:00	0	26.813	16.4	1980.7
5/10/2016	12:00:00	0	26.789	16.4	1980.7
5/10/2016	12:15:00	0	26.811	16.4	1980.7
5/10/2016	12:30:00	0	26.794	16.4	1980.7
5/10/2016	12:45:00	0	26.836	16.4	1981.9
5/10/2016	13:00:00	0	26.817	16.4	1980.7
5/10/2016	13:15:00	0	26.82	16.4	1980.7
5/10/2016	13:30:00	0	26.821	16.4	1980.7
5/10/2016	13:45:00	0	26.807	16.4	1980.7
5/10/2016	14:00:00	0	26.809	16.4	1979.5
5/10/2016	14:15:00	0	26.828	16.4	1980.7
5/10/2016	14:30:00	0	26.788	16.4	1980.7
5/10/2016	14:45:00	0	26.807	16.4	1981.9
5/10/2016	15:00:00	0	26.846	16.4	1980.7
5/10/2016	15:15:00	0	26.823	16.4	1980.7
5/10/2016	15:30:00	0	26.827	16.4	1980.7
5/10/2016	15:45:00	0	26.808	16.4	1980.7
5/10/2016	16:00:00	0	26.847	16.4	1980.7
5/10/2016	16:15:00	0	26.814	16.4	1980.7
5/10/2016	16:30:00	0	26.816	16.4	1981.9
5/10/2016	16:45:00	0	26.878	16.4	1981.9

5/10/2016	17:00:00	0	26.822	16.4	1980.7
5/10/2016	17:15:00	0	26.803	16.4	1980.7
5/10/2016	17:30:00	0	26.842	16.4	1980.7
5/10/2016	17:45:00	0	26.831	16.4	1979.5
5/10/2016	18:00:00	0	26.893	16.4	1979.5
5/10/2016	18:15:00	0	26.82	16.4	1979.5
5/10/2016	18:30:00	0	26.821	16.4	1980.7
5/10/2016	18:45:00	0	26.844	16.4	1980.7
5/10/2016	19:00:00	0	26.823	16.4	1980.7
5/10/2016	19:15:00	0	26.82	16.4	1980.7
5/10/2016	19:30:00	0	26.859	16.4	1980.7
5/10/2016	19:45:00	0	26.836	16.4	1980.7
5/10/2016	20:00:00	0	26.851	16.4	1980.7
5/10/2016	20:15:00	0	26.808	16.4	1981.9
5/10/2016	20:30:00	0	26.825	16.4	1980.7
5/10/2016	20:45:00	0	26.816	16.4	1981.9
5/10/2016	21:00:00	0	26.794	16.4	1980.7
5/10/2016	21:15:00	0	26.83	16.4	1980.7
5/10/2016	21:30:00	0	26.829	16.4	1981.9
5/10/2016	21:45:00	0	26.803	16.4	1981.9
5/10/2016	22:00:00	0	26.781	16.4	1981.9
5/10/2016	22:15:00	0	26.839	16.4	1984.2
5/10/2016	22:30:00	0	26.822	16.4	1984.2
5/10/2016	22:45:00	0	26.825	16.4	1984.2
5/10/2016	23:00:00	0	26.824	16.4	1981.9
5/10/2016	23:15:00	0	26.823	16.4	1981.9
5/10/2016	23:30:00	0	26.809	16.4	1980.7
5/10/2016	23:45:00	0	26.808	16.4	1980.7
5/11/2016	0:00:00	0	26.826	16.4	1980.7
5/11/2016	0:15:00	0	26.845	16.4	1980.7
5/11/2016	0:30:00	0	26.806	16.4	1980.7
5/11/2016	0:45:00	0	26.861	16.4	1980.7
5/11/2016	1:00:00	0	26.783	16.4	1980.7
5/11/2016	1:15:00	0	26.801	16.4	1980.7
5/11/2016	1:30:00	0	26.818	16.4	1980.7
5/11/2016	1:45:00	0	26.802	16.4	1979.5
5/11/2016	2:00:00	0	26.804	16.4	1979.5
5/11/2016	2:15:00	0	26.844	16.4	1980.7
5/11/2016	2:30:00	0	26.766	16.4	1979.5
5/11/2016	2:45:00	0	26.809	16.4	1979.5
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5/11/2016	3:15:00	0	26.805	16.4	1980.7
5/11/2016	3:30:00	0	26.803	16.4	1979.5
5/11/2016	3:45:00	0	26.86	16.4	1979.5
5/11/2016	4:00:00	0	26.816	16.4	1979.5
5/11/2016	4:15:00	0	26.756	16.4	1980.7
5/11/2016	4:30:00	0	26.795	16.4	1981.9

5/11/2016	4:45:00	0	26.812	16.4	1981.9
5/11/2016	5:00:00	0	26.812	16.4	1984.2
5/11/2016	5:15:00	0	26.794	16.4	1981.9
5/11/2016	5:30:00	0	26.834	16.4	1981.9
5/11/2016	5:45:00	0	26.814	16.4	1981.9
5/11/2016	6:00:00	0	26.833	16.4	1981.9
5/11/2016	6:15:00	0	26.831	16.4	1981.9
5/11/2016	6:30:00	0	26.809	16.4	1981.9
5/11/2016	6:45:00	0	26.807	16.4	1981.9
5/11/2016	7:00:00	0	26.842	16.4	1981.9
5/11/2016	7:15:00	0	26.819	16.4	1984.2
5/11/2016	7:30:00	0	26.811	16.4	1984.2
5/11/2016	7:45:00	0	26.826	16.4	1984.2
5/11/2016	8:00:00	0	26.844	16.4	1981.9
5/11/2016	8:15:00	0	26.822	16.4	1980.7
5/11/2016	8:30:00	0	26.838	16.4	1980.7
5/11/2016	8:45:00	0	26.775	16.4	1980.7
5/11/2016	9:00:00	0	26.831	16.4	1980.7
5/11/2016	9:15:00	0	26.809	16.4	1980.7
5/11/2016	9:30:00	0	26.846	16.4	1980.7
5/11/2016	9:45:00	0	26.766	16.4	1980.7
5/11/2016	10:00:00	0	26.762	16.4	1980.7
5/11/2016	10:15:00	0	26.804	16.4	1980.7
5/11/2016	10:30:00	0	26.763	16.4	1981.9
5/11/2016	10:45:00	0	26.779	16.4	1981.9
5/11/2016	11:00:00	0	26.834	16.4	1980.7
5/11/2016	11:15:00	0	26.81	16.4	1979.5
5/11/2016	11:30:00	0	26.789	16.4	1979.5
5/11/2016	11:45:00	0	26.825	16.4	1979.5
5/11/2016	12:00:00	0	26.789	16.4	1980.7
5/11/2016	12:15:00	0	26.791	16.4	1979.5
5/11/2016	12:30:00	0	26.773	16.4	1979.5
5/11/2016	12:45:00	0	26.813	16.4	1979.5
5/11/2016	13:00:00	0	26.78	16.4	1980.7
5/11/2016	13:15:00	0	26.842	16.4	1980.7
5/11/2016	13:30:00	0	26.81	16.4	1980.7
5/11/2016	13:45:00	0	26.812	16.4	1981.9
5/11/2016	14:00:00	0	26.872	16.4	1980.7
5/11/2016	14:15:00	0	26.832	16.4	1981.9
5/11/2016	14:30:00	0	26.813	16.4	1981.9
5/11/2016	14:45:00	0	26.814	16.4	1984.2
5/11/2016	15:00:00	0	26.853	16.4	1981.9
5/11/2016	15:15:00	0	26.834	16.4	1980.7
5/11/2016	15:30:00	0	26.795	16.4	1980.7
5/11/2016	15:45:00	0	26.82	16.4	1979.5
5/11/2016	16:00:00	0	26.838	16.4	1979.5
5/11/2016	16:15:00	0	26.82	16.4	1980.7

5/11/2016	16:30:00	0	26.829	16.4	1980.7
5/11/2016	16:45:00	0	26.872	16.4	1980.7
5/11/2016	17:00:00	0	26.831	16.4	1980.7
5/11/2016	17:15:00	0	26.836	16.4	1979.5
5/11/2016	17:30:00	0	26.815	16.4	1979.5
5/11/2016	17:45:00	0	26.799	16.4	1979.5
5/11/2016	18:00:00	0	26.86	16.4	1979.5
5/11/2016	18:15:00	0	26.876	16.4	1980.7
5/11/2016	18:30:00	0	26.845	16.4	1981.9
5/11/2016	18:45:00	0	26.808	16.4	1980.7
5/11/2016	19:00:00	0	26.827	16.4	1980.7
5/11/2016	19:15:00	0	26.831	16.4	1979.5
5/11/2016	19:30:00	0	26.851	16.4	1979.5
5/11/2016	19:45:00	0	26.811	16.4	1980.7
5/11/2016	20:00:00	0	26.811	16.4	1980.7
5/11/2016	20:15:00	0	26.832	16.4	1979.5
5/11/2016	20:30:00	0	26.813	16.4	1979.5
5/11/2016	20:45:00	0	26.794	16.4	1980.7
5/11/2016	21:00:00	0	26.884	16.4	1980.7
5/11/2016	21:15:00	0	26.844	16.4	1980.7
5/11/2016	21:30:00	0	26.855	16.4	1981.9
5/11/2016	21:45:00	0	26.83	16.4	1980.7
5/11/2016	22:00:00	0	26.825	16.4	1980.7
5/11/2016	22:15:00	0	26.856	16.4	1980.7
5/11/2016	22:30:00	0	26.836	16.4	1980.7
5/11/2016	22:45:00	0	26.797	16.4	1981.9
5/11/2016	23:00:00	0	26.833	16.4	1981.9
5/11/2016	23:15:00	0	26.795	16.4	1980.7
5/11/2016	23:30:00	0	26.831	16.4	1980.7
5/11/2016	23:45:00	0	26.833	16.4	1980.7

Serial_number:

1071327

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-6D

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT: μ S/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
5/5/2016	0:00:00	0	149.599	16.6	2212.2
5/5/2016	0:15:00	0	149.561	16.6	2212.2
5/5/2016	0:30:00	0	149.541	16.6	2212.2
5/5/2016	0:45:00	0	149.505	16.6	2211
5/5/2016	1:00:00	0	149.447	16.6	2211
5/5/2016	1:15:00	0	149.471	16.6	2209.9
5/5/2016	1:30:00	0	149.475	16.6	2209.9
5/5/2016	1:45:00	0	149.399	16.6	2211
5/5/2016	2:00:00	0	149.404	16.6	2211
5/5/2016	2:15:00	0	149.39	16.6	2211
5/5/2016	2:30:00	0	149.396	16.6	2211
5/5/2016	2:45:00	0	149.398	16.6	2211
5/5/2016	3:00:00	0	149.439	16.6	2211
5/5/2016	3:15:00	0	149.401	16.6	2211
5/5/2016	3:30:00	0	149.383	16.6	2212.2
5/5/2016	3:45:00	0	149.347	16.6	2212.2
5/5/2016	4:00:00	0	149.428	16.6	2212.2
5/5/2016	4:15:00	0	149.388	16.6	2212.2
5/5/2016	4:30:00	0	149.407	16.6	2212.2
5/5/2016	4:45:00	0	149.409	16.6	2212.2
5/5/2016	5:00:00	0	149.448	16.6	2212.2
5/5/2016	5:15:00	0	149.526	16.6	2212.2
5/5/2016	5:30:00	0	149.508	16.6	2212.2
5/5/2016	5:45:00	0	149.565	16.6	2213.4
5/5/2016	6:00:00	0	149.527	16.6	2212.2
5/5/2016	6:15:00	0	149.563	16.6	2213.4
5/5/2016	6:30:00	0	149.586	16.6	2213.4
5/5/2016	6:45:00	0	149.508	16.6	2213.4
5/5/2016	7:00:00	0	149.467	16.6	2213.4
5/5/2016	7:15:00	0	149.449	16.6	2213.4
5/5/2016	7:30:00	0	149.392	16.6	2212.2

5/5/2016	7:45:00	0	149.469	16.6	2212.2
5/5/2016	8:00:00	0	149.405	16.6	2223.9
5/5/2016	8:15:00	0	149.288	16.6	2223.9
5/5/2016	8:30:00	0	149.264	16.6	2223.9
5/5/2016	8:45:00	0	149.241	16.6	2223.9
5/5/2016	9:00:00	0	149.161	16.6	2223.9
5/5/2016	9:15:00	0	149.12	16.6	2223.9
5/5/2016	9:30:00	0	149.084	16.6	2223.9
5/5/2016	9:45:00	0	149.004	16.6	2221.5
5/5/2016	10:00:00	0	148.916	16.6	2223.9
5/5/2016	10:15:00	0	148.92	16.6	2223.9
5/5/2016	10:30:00	0	148.942	16.6	2223.9
5/5/2016	10:45:00	0	148.984	16.6	2221.5
5/5/2016	11:00:00	0	149.004	16.6	2221.5
5/5/2016	11:15:00	0	148.965	16.6	2221.5
5/5/2016	11:30:00	0	149.004	16.6	2221.5
5/5/2016	11:45:00	0	149.025	16.6	2221.5
5/5/2016	12:00:00	0	148.988	16.6	2220.4
5/5/2016	12:15:00	0	149.013	16.6	2220.4
5/5/2016	12:30:00	0	148.995	16.6	2219.2
5/5/2016	12:45:00	0	148.996	16.6	2219.2
5/5/2016	13:00:00	0	148.998	16.6	2218
5/5/2016	13:15:00	0	148.958	16.6	2218
5/5/2016	13:30:00	0	148.961	16.6	2218
5/5/2016	13:45:00	0	148.981	16.6	2219.2
5/5/2016	14:00:00	0	148.999	16.6	2219.2
5/5/2016	14:15:00	0	148.998	16.6	2219.2
5/5/2016	14:30:00	0	149.001	16.5	2224.2
5/5/2016	14:45:00	0	149.002	16.6	2220.4
5/5/2016	15:00:00	0	149.004	16.6	2220.4
5/5/2016	15:15:00	0	149.027	16.6	2219.2
5/5/2016	15:30:00	0	149.069	16.6	2219.2
5/5/2016	15:45:00	0	149.054	16.6	2219.2
5/5/2016	16:00:00	0	149.061	16.6	2219.2
5/5/2016	16:15:00	0	149.097	16.6	2219.2
5/5/2016	16:30:00	0	149.152	16.6	2219.2
5/5/2016	16:45:00	0	149.156	16.6	2219.2
5/5/2016	17:00:00	0	149.154	16.6	2218
5/5/2016	17:15:00	0	149.173	16.6	2218
5/5/2016	17:30:00	0	149.21	16.5	2221.8
5/5/2016	17:45:00	0	149.213	16.6	2219.2
5/5/2016	18:00:00	0	149.232	16.6	2218
5/5/2016	18:15:00	0	149.295	16.6	2216.9
5/5/2016	18:30:00	0	149.257	16.6	2216.9
5/5/2016	18:45:00	0	149.287	16.6	2216.9
5/5/2016	19:00:00	0	149.284	16.6	2214.5
5/5/2016	19:15:00	0	149.28	16.6	2214.5

5/5/2016	19:30:00	0	149.238	16.6	2214.5
5/5/2016	19:45:00	0	149.276	16.6	2214.5
5/5/2016	20:00:00	0	149.294	16.6	2214.5
5/5/2016	20:15:00	0	149.286	16.6	2213.4
5/5/2016	20:30:00	0	149.247	16.6	2212.2
5/5/2016	20:45:00	0	149.306	16.6	2213.4
5/5/2016	21:00:00	0	149.249	16.6	2214.5
5/5/2016	21:15:00	0	149.29	16.6	2212.2
5/5/2016	21:30:00	0	149.253	16.6	2212.2
5/5/2016	21:45:00	0	149.262	16.6	2211
5/5/2016	22:00:00	0	149.244	16.6	2212.2
5/5/2016	22:15:00	0	149.199	16.6	2212.2
5/5/2016	22:30:00	0	149.26	16.6	2211
5/5/2016	22:45:00	0	149.188	16.6	2207.5
5/5/2016	23:00:00	0	149.202	16.6	2209.9
5/5/2016	23:15:00	0	149.189	16.6	2209.9
5/5/2016	23:30:00	0	149.113	16.6	2209.9
5/5/2016	23:45:00	0	149.105	16.6	2211
5/6/2016	0:00:00	0	149.062	16.6	2211
5/6/2016	0:15:00	0	149.076	16.6	2211
5/6/2016	0:30:00	0	149.073	16.6	2211
5/6/2016	0:45:00	0	149.055	16.6	2209.9
5/6/2016	1:00:00	0	149.019	16.6	2209.9
5/6/2016	1:15:00	0	148.996	16.6	2209.9
5/6/2016	1:30:00	0	148.955	16.6	2209.9
5/6/2016	1:45:00	0	148.957	16.6	2209.9
5/6/2016	2:00:00	0	148.938	16.6	2207.5
5/6/2016	2:15:00	0	148.921	16.6	2209.9
5/6/2016	2:30:00	0	148.982	16.6	2207.5
5/6/2016	2:45:00	0	149.006	16.6	2209.9
5/6/2016	3:00:00	0	149.014	16.6	2209.9
5/6/2016	3:15:00	0	148.991	16.6	2209.9
5/6/2016	3:30:00	0	149.01	16.6	2209.9
5/6/2016	3:45:00	0	148.991	16.6	2209.9
5/6/2016	4:00:00	0	149.035	16.6	2209.9
5/6/2016	4:15:00	0	149.032	16.6	2209.9
5/6/2016	4:30:00	0	149.047	16.6	2209.9
5/6/2016	4:45:00	0	149.055	16.6	2209.9
5/6/2016	5:00:00	0	149.129	16.6	2209.9
5/6/2016	5:15:00	0	149.151	16.6	2209.9
5/6/2016	5:30:00	0	149.151	16.6	2207.5
5/6/2016	5:45:00	0	149.243	16.6	2206.4
5/6/2016	6:00:00	0	149.285	16.6	2206.4
5/6/2016	6:15:00	0	149.362	16.6	2206.4
5/6/2016	6:30:00	0	149.377	16.6	2206.4
5/6/2016	6:45:00	0	149.413	16.6	2206.4
5/6/2016	7:00:00	0	149.349	16.6	2207.5

5/6/2016	7:15:00	0	149.385	16.6	2207.5
5/6/2016	7:30:00	0	149.405	16.6	2206.4
5/6/2016	7:45:00	0	149.408	16.6	2206.4
5/6/2016	8:00:00	0	149.442	16.6	2207.5
5/6/2016	8:15:00	0	149.399	16.6	2206.4
5/6/2016	8:30:00	0	149.358	16.6	2206.4
5/6/2016	8:45:00	0	149.378	16.6	2206.4
5/6/2016	9:00:00	0	149.357	16.6	2206.4
5/6/2016	9:15:00	0	149.352	16.5	2210.1
5/6/2016	9:30:00	0	149.346	16.6	2205.2
5/6/2016	9:45:00	0	149.35	16.6	2205.2
5/6/2016	10:00:00	0	149.353	16.6	2204
5/6/2016	10:15:00	0	149.332	16.6	2204
5/6/2016	10:30:00	0	149.359	16.6	2204
5/6/2016	10:45:00	0	149.279	16.6	2205.2
5/6/2016	11:00:00	0	149.335	16.6	2204
5/6/2016	11:15:00	0	149.253	16.5	2207.8
5/6/2016	11:30:00	0	149.275	16.6	2204
5/6/2016	11:45:00	0	149.27	16.6	2204
5/6/2016	12:00:00	0	149.208	16.6	2204
5/6/2016	12:15:00	0	149.21	16.6	2204
5/6/2016	12:30:00	0	149.271	16.6	2205.2
5/6/2016	12:45:00	0	149.289	16.6	2204
5/6/2016	13:00:00	0	149.307	16.6	2204
5/6/2016	13:15:00	0	149.344	16.6	2204
5/6/2016	13:30:00	0	149.405	16.6	2204
5/6/2016	13:45:00	0	149.387	16.6	2202.8
5/6/2016	14:00:00	0	149.41	16.6	2202.8
5/6/2016	14:15:00	0	149.413	16.6	2202.8
5/6/2016	14:30:00	0	149.494	16.5	2206.6
5/6/2016	14:45:00	0	149.496	16.6	2202.8
5/6/2016	15:00:00	0	149.479	16.6	2201.7
5/6/2016	15:15:00	0	149.519	16.6	2201.7
5/6/2016	15:30:00	0	149.58	16.6	2201.7
5/6/2016	15:45:00	0	149.626	16.6	2201.7
5/6/2016	16:00:00	0	149.663	16.6	2201.7
5/6/2016	16:15:00	0	149.685	16.6	2199.3
5/6/2016	16:30:00	0	149.729	16.5	2203.1
5/6/2016	16:45:00	0	149.753	16.6	2201.7
5/6/2016	17:00:00	0	149.753	16.5	2203.1
5/6/2016	17:15:00	0	149.736	16.5	2201.9
5/6/2016	17:30:00	0	149.794	16.6	2198.2
5/6/2016	17:45:00	0	149.793	16.6	2198.2
5/6/2016	18:00:00	0	149.848	16.6	2198.2
5/6/2016	18:15:00	0	149.866	16.6	2198.2
5/6/2016	18:30:00	0	149.877	16.6	2198.2
5/6/2016	18:45:00	0	149.889	16.6	2198.2

5/6/2016	19:00:00	0	149.933	16.5	2201.9
5/6/2016	19:15:00	0	149.896	16.6	2198.2
5/6/2016	19:30:00	0	149.922	16.6	2197
5/6/2016	19:45:00	0	149.966	16.6	2197
5/6/2016	20:00:00	0	149.967	16.6	2195.8
5/6/2016	20:15:00	0	149.977	16.6	2195.8
5/6/2016	20:30:00	0	150.002	16.6	2195.8
5/6/2016	20:45:00	0	149.974	16.6	2194.7
5/6/2016	21:00:00	0	150.026	16.6	2194.7
5/6/2016	21:15:00	0	149.985	16.5	2198.4
5/6/2016	21:30:00	0	150.045	16.6	2192.3
5/6/2016	21:45:00	0	150.01	16.6	2192.3
5/6/2016	22:00:00	0	149.976	16.6	2192.3
5/6/2016	22:15:00	0	150.051	16.6	2191.2
5/6/2016	22:30:00	0	150.03	16.6	2192.3
5/6/2016	22:45:00	0	150.043	16.6	2191.2
5/6/2016	23:00:00	0	150.061	16.6	2192.3
5/6/2016	23:15:00	0	150.025	16.6	2192.3
5/6/2016	23:30:00	0	150.009	16.6	2191.2
5/6/2016	23:45:00	0	149.988	16.5	2194.9
5/7/2016	0:00:00	0	149.966	16.6	2191.2
5/7/2016	0:15:00	0	149.942	16.6	2190
5/7/2016	0:30:00	0	149.934	16.6	2190
5/7/2016	0:45:00	0	149.949	16.6	2190
5/7/2016	1:00:00	0	149.908	16.5	2192.6
5/7/2016	1:15:00	0	149.932	16.6	2188.8
5/7/2016	1:30:00	0	149.972	16.6	2188.8
5/7/2016	1:45:00	0	149.918	16.6	2188.8
5/7/2016	2:00:00	0	149.921	16.6	2188.8
5/7/2016	2:15:00	0	149.904	16.6	2188.8
5/7/2016	2:30:00	0	149.936	16.6	2188.8
5/7/2016	2:45:00	0	149.954	16.6	2188.8
5/7/2016	3:00:00	0	149.922	16.6	2188.8
5/7/2016	3:15:00	0	149.938	16.6	2188.8
5/7/2016	3:30:00	0	149.986	16.6	2188.8
5/7/2016	3:45:00	0	150.021	16.6	2188.8
5/7/2016	4:00:00	0	149.983	16.6	2188.8
5/7/2016	4:15:00	0	150.023	16.6	2188.8
5/7/2016	4:30:00	0	150.08	16.6	2188.8
5/7/2016	4:45:00	0	150.148	16.6	2187.7
5/7/2016	5:00:00	0	150.169	16.6	2187.7
5/7/2016	5:15:00	0	150.209	16.6	2185.3
5/7/2016	5:30:00	0	150.234	16.6	2185.3
5/7/2016	5:45:00	0	150.309	16.6	2184.2
5/7/2016	6:00:00	0	150.338	16.6	2183
5/7/2016	6:15:00	0	150.389	16.6	2183
5/7/2016	6:30:00	0	150.419	16.6	2181.8

5/7/2016	6:45:00	0	150.355	16.6	2181.8
5/7/2016	7:00:00	0	150.391	16.6	2180.7
5/7/2016	7:15:00	0	150.346	16.5	2184.4
5/7/2016	7:30:00	0	150.279	16.6	2180.7
5/7/2016	7:45:00	0	150.256	16.6	2181.8
5/7/2016	8:00:00	0	150.181	16.6	2180.7
5/7/2016	8:15:00	0	150.139	16.6	2180.7
5/7/2016	8:30:00	0	150.159	16.6	2180.7
5/7/2016	8:45:00	0	150.08	16.5	2184.4
5/7/2016	9:00:00	0	150.04	16.5	2185.6
5/7/2016	9:15:00	0	150.021	16.5	2186.7
5/7/2016	9:30:00	0	149.982	16.6	2184.2
5/7/2016	9:45:00	0	149.958	16.6	2184.2
5/7/2016	10:00:00	0	149.897	16.6	2184.2
5/7/2016	10:15:00	0	149.856	16.6	2184.2
5/7/2016	10:30:00	0	149.813	16.5	2189.1
5/7/2016	10:45:00	0	149.759	16.5	2191.4
5/7/2016	11:00:00	0	149.777	16.6	2185.3
5/7/2016	11:15:00	0	149.756	16.6	2185.3
5/7/2016	11:30:00	0	149.689	16.5	2189.1
5/7/2016	11:45:00	0	149.624	16.6	2184.2
5/7/2016	12:00:00	0	149.639	16.6	2185.3
5/7/2016	12:15:00	0	149.695	16.6	2184.2
5/7/2016	12:30:00	0	149.713	16.5	2186.7
5/7/2016	12:45:00	0	149.696	16.6	2184.2
5/7/2016	13:00:00	0	149.758	16.6	2183
5/7/2016	13:15:00	0	149.783	16.5	2186.7
5/7/2016	13:30:00	0	149.843	16.5	2186.7
5/7/2016	13:45:00	0	149.829	16.6	2181.8
5/7/2016	14:00:00	0	149.804	16.6	2181.8
5/7/2016	14:15:00	0	149.792	16.6	2183
5/7/2016	14:30:00	0	149.81	16.5	2185.6
5/7/2016	14:45:00	0	149.84	16.6	2183
5/7/2016	15:00:00	0	149.823	16.6	2183
5/7/2016	15:15:00	0	149.806	16.6	2183
5/7/2016	15:30:00	0	149.79	16.5	2185.6
5/7/2016	15:45:00	0	149.774	16.5	2186.7
5/7/2016	16:00:00	0	149.857	16.6	2181.8
5/7/2016	16:15:00	0	149.8	16.6	2181.8
5/7/2016	16:30:00	0	149.782	16.5	2185.6
5/7/2016	16:45:00	0	149.825	16.6	2181.8
5/7/2016	17:00:00	0	149.822	16.6	2181.8
5/7/2016	17:15:00	0	149.785	16.6	2180.7
5/7/2016	17:30:00	0	149.764	16.6	2180.7
5/7/2016	17:45:00	0	149.786	16.5	2184.4
5/7/2016	18:00:00	0	149.801	16.6	2180.7
5/7/2016	18:15:00	0	149.8	16.6	2180.7

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5/7/2016	18:45:00	0	149.83	16.5	2182.1
5/7/2016	19:00:00	0	149.81	16.5	2184.4
5/7/2016	19:15:00	0	149.8	16.5	2182.1
5/7/2016	19:30:00	0	149.83	16.6	2178.3
5/7/2016	19:45:00	0	149.807	16.5	2182.1
5/7/2016	20:00:00	0	149.844	16.5	2182.1
5/7/2016	20:15:00	0	149.877	16.5	2182.1
5/7/2016	20:30:00	0	149.856	16.6	2180.7
5/7/2016	20:45:00	0	149.855	16.6	2180.7
5/7/2016	21:00:00	0	149.871	16.6	2180.7
5/7/2016	21:15:00	0	149.931	16.5	2184.4
5/7/2016	21:30:00	0	149.953	16.6	2180.7
5/7/2016	21:45:00	0	149.967	16.5	2184.4
5/7/2016	22:00:00	0	150.003	16.6	2178.3
5/7/2016	22:15:00	0	150.025	16.6	2178.3
5/7/2016	22:30:00	0	150.033	16.5	2182.1
5/7/2016	22:45:00	0	150.058	16.6	2178.3
5/7/2016	23:00:00	0	150.083	16.6	2178.3
5/7/2016	23:15:00	0	150.072	16.6	2178.3
5/7/2016	23:30:00	0	150.114	16.6	2178.3
5/7/2016	23:45:00	0	150.113	16.5	2182.1
5/8/2016	0:00:00	0	150.107	16.5	2182.1
5/8/2016	0:15:00	0	150.105	16.6	2178.3
5/8/2016	0:30:00	0	150.068	16.6	2177.2
5/8/2016	0:45:00	0	150.107	16.6	2177.2
5/8/2016	1:00:00	0	150.072	16.5	2180.9
5/8/2016	1:15:00	0	150.151	16.5	2180.9
5/8/2016	1:30:00	0	150.173	16.6	2177.2
5/8/2016	1:45:00	0	150.138	16.6	2177.2
5/8/2016	2:00:00	0	150.179	16.6	2177.2
5/8/2016	2:15:00	0	150.169	16.6	2177.2
5/8/2016	2:30:00	0	150.158	16.6	2177.2
5/8/2016	2:45:00	0	150.157	16.6	2177.2
5/8/2016	3:00:00	0	150.159	16.6	2177.2
5/8/2016	3:15:00	0	150.186	16.6	2176
5/8/2016	3:30:00	0	150.233	16.5	2179.7
5/8/2016	3:45:00	0	150.226	16.6	2176
5/8/2016	4:00:00	0	150.285	16.6	2176
5/8/2016	4:15:00	0	150.305	16.6	2176
5/8/2016	4:30:00	0	150.349	16.5	2179.7
5/8/2016	4:45:00	0	150.351	16.5	2178.5
5/8/2016	5:00:00	0	150.377	16.6	2174.8
5/8/2016	5:15:00	0	150.392	16.6	2174.8
5/8/2016	5:30:00	0	150.448	16.5	2178.5
5/8/2016	5:45:00	0	150.495	16.5	2178.5
5/8/2016	6:00:00	0	150.515	16.6	2174.8

5/8/2016	6:15:00	0	150.517	16.6	2173.6
5/8/2016	6:30:00	0	150.468	16.5	2177.4
5/8/2016	6:45:00	0	150.538	16.5	2177.4
5/8/2016	7:00:00	0	150.503	16.6	2173.6
5/8/2016	7:15:00	0	150.469	16.5	2178.5
5/8/2016	7:30:00	0	150.455	16.5	2177.4
5/8/2016	7:45:00	0	150.382	16.5	2177.4
5/8/2016	8:00:00	0	150.402	16.5	2177.4
5/8/2016	8:15:00	0	150.383	16.5	2178.5
5/8/2016	8:30:00	0	150.398	16.5	2178.5
5/8/2016	8:45:00	0	150.356	16.5	2178.5
5/8/2016	9:00:00	0	150.427	16.6	2176
5/8/2016	9:15:00	0	150.542	16.6	2176
5/8/2016	9:30:00	0	150.573	16.6	2176
5/8/2016	9:45:00	0	150.615	16.6	2176
5/8/2016	10:00:00	0	150.678	16.6	2177.2
5/8/2016	10:15:00	0	150.739	16.5	2179.7
5/8/2016	10:30:00	0	150.745	16.6	2176
5/8/2016	10:45:00	0	150.809	16.6	2176
5/8/2016	11:00:00	0	150.85	16.6	2176
5/8/2016	11:15:00	0	150.883	16.6	2174.8
5/8/2016	11:30:00	0	150.874	16.5	2178.5
5/8/2016	11:45:00	0	150.97	16.6	2173.6
5/8/2016	12:00:00	0	151.004	16.6	2173.6
5/8/2016	12:15:00	0	151.002	16.6	2171.3
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5/8/2016	12:45:00	0	151.082	16.6	2170.1
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5/8/2016	13:15:00	0	151.186	16.6	2169
5/8/2016	13:30:00	0	151.183	16.5	2172.7
5/8/2016	13:45:00	0	151.183	16.6	2169
5/8/2016	14:00:00	0	151.264	16.6	2169
5/8/2016	14:15:00	0	151.283	16.6	2169
5/8/2016	14:30:00	0	151.266	16.5	2172.7
5/8/2016	14:45:00	0	151.328	16.6	2167.8
5/8/2016	15:00:00	0	151.328	16.6	2166.6
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5/8/2016	16:00:00	0	151.427	16.6	2166.6
5/8/2016	16:15:00	0	151.412	16.6	2166.6
5/8/2016	16:30:00	0	151.473	16.5	2171.5
5/8/2016	16:45:00	0	151.494	16.5	2170.4
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5/8/2016	18:30:00	0	151.609	16.5	2168
5/8/2016	18:45:00	0	151.648	16.6	2164.3
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5/8/2016	19:45:00	0	151.654	16.6	2166.6
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5/8/2016	21:15:00	0	151.729	16.5	2170.4
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5/8/2016	22:15:00	0	151.775	16.5	2168
5/8/2016	22:30:00	0	151.739	16.5	2168
5/8/2016	22:45:00	0	151.777	16.5	2168
5/8/2016	23:00:00	0	151.8	16.6	2163.1
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5/8/2016	23:30:00	0	151.705	16.5	2166.8
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5/9/2016	0:00:00	0	151.707	16.5	2166.8
5/9/2016	0:15:00	0	151.727	16.5	2168
5/9/2016	0:30:00	0	151.788	16.5	2166.8
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5/9/2016	1:15:00	0	151.768	16.5	2166.8
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5/9/2016	1:45:00	0	151.81	16.5	2168
5/9/2016	2:00:00	0	151.809	16.6	2164.3
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5/9/2016	3:45:00	0	152.009	16.5	2168
5/9/2016	4:00:00	0	152.028	16.5	2168
5/9/2016	4:15:00	0	152.052	16.5	2166.8
5/9/2016	4:30:00	0	152.034	16.6	2163.1
5/9/2016	4:45:00	0	152.078	16.6	2163.1
5/9/2016	5:00:00	0	152.118	16.5	2166.8
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5/9/2016	6:00:00	0	152.221	16.5	2166.8
5/9/2016	6:15:00	0	152.236	16.5	2166.8
5/9/2016	6:30:00	0	152.194	16.6	2163.1
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5/9/2016	7:00:00	0	152.103	16.5	2165.7
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5/9/2016	7:30:00	0	151.977	16.5	2166.8
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5/9/2016	8:45:00	0	151.735	16.5	2166.8
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5/9/2016	11:15:00	0	151.488	16.5	2171.5
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5/9/2016	12:00:00	0	151.485	16.5	2171.5
5/9/2016	12:15:00	0	151.433	16.5	2171.5
5/9/2016	12:30:00	0	151.457	16.5	2172.7
5/9/2016	12:45:00	0	151.419	16.5	2172.7
5/9/2016	13:00:00	0	151.444	16.6	2169
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5/9/2016	14:00:00	0	151.308	16.5	2171.5
5/9/2016	14:15:00	0	151.329	16.5	2170.4
5/9/2016	14:30:00	0	151.272	16.6	2166.6
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5/9/2016	16:30:00	0	150.964	16.5	2173.9
5/9/2016	16:45:00	0	150.98	16.5	2175
5/9/2016	17:00:00	0	150.941	16.5	2175
5/9/2016	17:15:00	0	150.944	16.6	2173.6

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5/9/2016	18:30:00	0	150.87	16.5	2173.9
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5/9/2016	19:30:00	0	150.795	16.6	2170.1
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5/9/2016	20:15:00	0	150.73	16.5	2175
5/9/2016	20:30:00	0	150.732	16.5	2175
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5/9/2016	21:15:00	0	150.646	16.5	2177.4
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5/9/2016	23:30:00	0	150.519	16.5	2178.5
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5/10/2016	0:00:00	0	150.463	16.5	2178.5
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5/10/2016	2:15:00	0	150.427	16.5	2180.9
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5/10/2016	7:00:00	0	150.907	16.5	2180.9
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5/10/2016	7:30:00	0	150.86	16.5	2180.9
5/10/2016	7:45:00	0	150.856	16.5	2179.7
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5/10/2016	8:30:00	0	150.732	16.6	2176
5/10/2016	8:45:00	0	150.727	16.5	2179.7
5/10/2016	9:00:00	0	150.644	16.5	2179.7
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5/10/2016	10:15:00	0	150.443	16.5	2179.7
5/10/2016	10:30:00	0	150.385	16.5	2180.9
5/10/2016	10:45:00	0	150.344	16.5	2180.9
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5/10/2016	11:15:00	0	150.2	16.5	2182.1
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5/10/2016	15:45:00	0	149.839	16.5	2191.4
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5/10/2016	19:30:00	0	149.989	16.6	2187.7
5/10/2016	19:45:00	0	150.044	16.5	2191.4
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5/10/2016	20:45:00	0	150.123	16.5	2189.1
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5/10/2016	21:30:00	0	150.136	16.5	2189.1
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5/10/2016	22:45:00	0	150.191	16.5	2189.1
5/10/2016	23:00:00	0	150.19	16.5	2189.1
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5/11/2016	0:15:00	0	150.211	16.5	2187.9
5/11/2016	0:30:00	0	150.191	16.5	2189.1
5/11/2016	0:45:00	0	150.227	16.5	2189.1
5/11/2016	1:00:00	0	150.247	16.5	2189.1
5/11/2016	1:15:00	0	150.285	16.5	2189.1
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5/11/2016	1:45:00	0	150.286	16.5	2187.9
5/11/2016	2:00:00	0	150.308	16.5	2187.9
5/11/2016	2:15:00	0	150.387	16.5	2186.7
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5/11/2016	3:30:00	0	150.582	16.5	2187.9
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5/11/2016	4:00:00	0	150.675	16.5	2187.9
5/11/2016	4:15:00	0	150.693	16.5	2187.9
5/11/2016	4:30:00	0	150.712	16.5	2187.9

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5/11/2016	5:30:00	0	150.85	16.5	2189.1
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5/11/2016	6:15:00	0	150.906	16.5	2189.1
5/11/2016	6:30:00	0	150.923	16.5	2189.1
5/11/2016	6:45:00	0	150.941	16.5	2191.4
5/11/2016	7:00:00	0	150.975	16.5	2191.4
5/11/2016	7:15:00	0	150.992	16.5	2191.4
5/11/2016	7:30:00	0	150.964	16.5	2191.4
5/11/2016	7:45:00	0	150.959	16.5	2191.4
5/11/2016	8:00:00	0	150.978	16.5	2189.1
5/11/2016	8:15:00	0	150.975	16.5	2191.4
5/11/2016	8:30:00	0	150.952	16.5	2189.1
5/11/2016	8:45:00	0	150.909	16.5	2189.1
5/11/2016	9:00:00	0	150.886	16.5	2189.1
5/11/2016	9:15:00	0	150.844	16.5	2189.1
5/11/2016	9:30:00	0	150.862	16.5	2189.1
5/11/2016	9:45:00	0	150.782	16.5	2189.1
5/11/2016	10:00:00	0	150.778	16.5	2189.1
5/11/2016	10:15:00	0	150.741	16.5	2189.1
5/11/2016	10:30:00	0	150.7	16.5	2187.9
5/11/2016	10:45:00	0	150.677	16.5	2187.9
5/11/2016	11:00:00	0	150.633	16.5	2187.9
5/11/2016	11:15:00	0	150.57	16.5	2187.9
5/11/2016	11:30:00	0	150.568	16.5	2187.9
5/11/2016	11:45:00	0	150.506	16.5	2186.7
5/11/2016	12:00:00	0	150.489	16.5	2187.9
5/11/2016	12:15:00	0	150.472	16.5	2187.9
5/11/2016	12:30:00	0	150.454	16.5	2189.1
5/11/2016	12:45:00	0	150.455	16.5	2189.1
5/11/2016	13:00:00	0	150.382	16.5	2189.1
5/11/2016	13:15:00	0	150.405	16.5	2189.1
5/11/2016	13:30:00	0	150.373	16.5	2189.1
5/11/2016	13:45:00	0	150.434	16.5	2189.1
5/11/2016	14:00:00	0	150.356	16.5	2189.1
5/11/2016	14:15:00	0	150.336	16.5	2191.4
5/11/2016	14:30:00	0	150.336	16.5	2191.4
5/11/2016	14:45:00	0	150.377	16.5	2192.6
5/11/2016	15:00:00	0	150.337	16.5	2192.6
5/11/2016	15:15:00	0	150.338	16.5	2193.8
5/11/2016	15:30:00	0	150.358	16.5	2193.8
5/11/2016	15:45:00	0	150.383	16.5	2194.9
5/11/2016	16:00:00	0	150.342	16.5	2194.9
5/11/2016	16:15:00	0	150.343	16.5	2194.9

5/11/2016	16:30:00	0	150.372	16.5	2194.9
5/11/2016	16:45:00	0	150.376	16.5	2194.9
5/11/2016	17:00:00	0	150.394	16.5	2194.9
5/11/2016	17:15:00	0	150.399	16.5	2196.1
5/11/2016	17:30:00	0	150.417	16.5	2196.1
5/11/2016	17:45:00	0	150.421	16.5	2196.1
5/11/2016	18:00:00	0	150.443	16.5	2194.9
5/11/2016	18:15:00	0	150.439	16.5	2194.9
5/11/2016	18:30:00	0	150.388	16.5	2194.9
5/11/2016	18:45:00	0	150.43	16.5	2193.8
5/11/2016	19:00:00	0	150.41	16.5	2193.8
5/11/2016	19:15:00	0	150.433	16.5	2193.8
5/11/2016	19:30:00	0	150.414	16.5	2193.8
5/11/2016	19:45:00	0	150.355	16.5	2194.9
5/11/2016	20:00:00	0	150.335	16.5	2194.9
5/11/2016	20:15:00	0	150.356	16.5	2194.9
5/11/2016	20:30:00	0	150.317	16.5	2194.9
5/11/2016	20:45:00	0	150.298	16.5	2194.9
5/11/2016	21:00:00	0	150.27	16.5	2196.1
5/11/2016	21:15:00	0	150.229	16.5	2196.1
5/11/2016	21:30:00	0	150.162	16.5	2196.1
5/11/2016	21:45:00	0	150.176	16.5	2196.1
5/11/2016	22:00:00	0	150.171	16.5	2196.1
5/11/2016	22:15:00	0	150.124	16.5	2196.1
5/11/2016	22:30:00	0	150.084	16.5	2196.1
5/11/2016	22:45:00	0	150.104	16.5	2196.1
5/11/2016	23:00:00	0	150.062	16.5	2194.9
5/11/2016	23:15:00	0	150.063	16.5	2194.9
5/11/2016	23:30:00	0	150.099	16.5	2194.9
5/11/2016	23:45:00	0	150.022	16.5	2193.8

Report Date: 5/16/2016 12:32:09 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-6M LT Test_Append_2016-05-12_08-21-47-680-BaroMerge.wsl
Create Date: 5/16/2016 12:12:54 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

Log Notes:

Date and Time	Note
2/17/2016 5:06:11 PM	Used Battery: 0% Used Memory: 1% User Name: CShaw
2/17/2016 5:50:59 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 5:45:00 PM
2/17/2016 5:53:06 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 6:45:00 PM
2/18/2016 10:20:27 AM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 9:31:30 AM	Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
3/3/2016 11:05:22 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: SKuiper Interval - Start Time: 1/31/2016 10:30:00 PM Stop Time: 3/3/2016 11:30:00 AM
3/10/2016 2:06:02 PM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:15:00 PM
3/17/2016 3:14:55 PM	Log Download - Used Battery: 2% Used Memory: 4% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 4:00:00 PM
3/24/2016 8:15:42 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:30:00 AM
3/31/2016 2:13:33 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 3:00:00 PM
4/7/2016 8:45:41 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:30:00 PM
4/14/2016 8:24:00 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 9:00:00 AM
4/21/2016 8:37:28 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 8:30:00 AM
4/28/2016 9:52:18 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:30:00 AM
5/5/2016 7:43:20 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 8:05:00 AM
5/12/2016 8:17:34 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 2:30:00 PM
5/12/2016 8:20:59 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 8:15:00 AM
5/16/2016 12:12:54 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:

Record Count: 850

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor:	
PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor:	
PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor:	
PCTD(A) 197.3ft		Sensor: Baro-Adj Calc			
SN#: 440621		SN#: 440621		SN#: 440621	
SN#: 440621		SN#: 440621		SN#: 440621	
SN#: 440621		SN#: 440621		SN#: 440621	
SN#: 440621		SN#: 000000			
Elapsed Time		Corrected		Corrected	
Date and Time		Seconds		Depth (ft)	
Actual Conductivity (µS/cm)		Pressure (PSI)		Temperature (C)	
Specific Conductivity (µS/cm)		Salinity (PSU)			
Total Dissolved Solids (ppt)		Resistivity (ohm-cm)		Water Density (g/cm3)	
Barometric Pressure (PSI)					
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-----		-----		-----	
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5/5/2016 12:00:00 AM		129600.000		57.439	
132.626		1254.493		1483.279	
1.009		797.135		0.999	
5/5/2016 12:15:00 AM		130500.000		57.433	
132.612		1252.555		1481.127	
1.007		798.368		0.999	
5/5/2016 12:30:00 AM		131400.000		57.435	
132.616		1251.376		1479.784	
1.006		799.120		0.999	
5/5/2016 12:45:00 AM		132300.000		57.423	
132.587		1253.707		1482.475	
1.008		797.635		0.999	
5/5/2016 1:00:00 AM		133200.000		57.430	
132.604		1254.523		1483.361	
1.009		797.116		0.999	
5/5/2016 1:15:00 AM		134100.000		57.433	
132.610		1254.510		1483.357	
1.009		797.124		0.999	
5/5/2016 1:30:00 AM		135000.000		57.426	
132.594		1253.232		1481.823	
1.008		797.937		0.999	
5/5/2016 1:45:00 AM		135900.000		57.426	
132.595		1251.077		1479.331	
1.006		799.311		0.999	
5/5/2016 2:00:00 AM		136800.000		57.423	
132.588		1252.722		1481.258	
1.007		798.262		0.999	
5/5/2016 2:15:00 AM		137700.000		57.438	
132.623		1252.027		1480.404	
1.007		798.705		0.999	
5/5/2016 2:30:00 AM		138600.000		57.428	
132.600		1252.031		1480.464	
1.007		798.702		0.999	
5/5/2016 2:45:00 AM		139500.000		57.434	
132.613		1250.967		1479.148	
1.006		799.381		0.999	
5/5/2016 3:00:00 AM		140400.000		57.439	
132.625		1251.177		1479.370	

1.006	799.247	0.999	14.666
5/5/2016 3:15:00 AM	141300.000	57.440	16.923
132.627	1251.820	1480.156	0.750
1.007	798.837	0.999	14.669
5/5/2016 3:30:00 AM	142200.000	57.441	16.922
132.631	1252.744	1481.301	0.751
1.007	798.248	0.999	14.667
5/5/2016 3:45:00 AM	143100.000	57.443	16.925
132.634	1254.360	1483.098	0.752
1.009	797.219	0.999	14.667
5/5/2016 4:00:00 AM	144000.000	57.453	16.924
132.658	1252.541	1480.990	0.751
1.007	798.377	0.999	14.663
5/5/2016 4:15:00 AM	144900.000	57.451	16.921
132.652	1250.624	1478.818	0.749
1.006	799.601	0.999	14.669
5/5/2016 4:30:00 AM	145800.000	57.467	16.924
132.689	1250.179	1478.178	0.749
1.005	799.886	0.999	14.663
5/5/2016 4:45:00 AM	146700.000	57.471	16.923
132.698	1253.212	1481.805	0.751
1.008	797.950	0.999	14.665
5/5/2016 5:00:00 AM	147600.000	57.471	16.924
132.698	1250.788	1478.913	0.749
1.006	799.496	0.999	14.668
5/5/2016 5:15:00 AM	148500.000	57.479	16.924
132.716	1252.431	1480.844	0.751
1.007	798.447	0.999	14.666
5/5/2016 5:30:00 AM	149400.000	57.484	16.925
132.728	1251.631	1479.880	0.750
1.006	798.957	0.999	14.665
5/5/2016 5:45:00 AM	150300.000	57.496	16.924
132.757	1250.042	1478.016	0.749
1.005	799.973	0.999	14.667
5/5/2016 6:00:00 AM	151200.000	57.506	16.923
132.779	1254.573	1483.420	0.752
1.009	797.084	0.999	14.662
5/5/2016 6:15:00 AM	152100.000	57.509	16.921
132.786	1253.135	1481.785	0.751
1.008	797.998	0.999	14.663
5/5/2016 6:30:00 AM	153000.000	57.507	16.922
132.782	1250.551	1478.693	0.749
1.006	799.648	0.999	14.670
5/5/2016 6:45:00 AM	153900.000	57.521	16.924
132.815	1250.651	1478.757	0.749
1.006	799.583	0.999	14.663
5/5/2016 7:00:00 AM	154800.000	57.520	16.925
132.812	1252.000	1480.316	0.750
1.007	798.722	0.999	14.669
5/5/2016 7:15:00 AM	155700.000	57.528	16.923
132.831	1250.239	1478.313	0.749
1.005	799.847	0.999	14.669
5/5/2016 7:30:00 AM	156600.000	57.535	16.922
132.846	1253.220	1481.852	0.751

1.008	797.945	0.999	14.666
5/5/2016 7:45:00 AM	157500.000	57.522	16.928
132.816	1244.040	1470.799	0.745
1.000	803.833	0.999	14.666
5/5/2016 8:00:00 AM	158400.000	57.530	16.921
132.836	1252.329	1480.822	0.751
1.007	798.512	0.999	14.664
5/5/2016 8:15:00 AM	159300.000	57.523	16.921
132.820	1251.100	1479.392	0.750
1.006	799.297	0.999	14.667
5/5/2016 8:30:00 AM	160200.000	57.514	16.922
132.797	1249.859	1477.885	0.749
1.005	800.090	0.999	14.669
5/5/2016 8:45:00 AM	161100.000	57.503	16.921
132.772	1251.188	1479.476	0.750
1.006	799.241	0.999	14.674
5/5/2016 9:00:00 AM	162000.000	57.495	16.921
132.754	1246.915	1474.441	0.747
1.003	801.980	0.999	14.671
5/5/2016 9:15:00 AM	162900.000	57.487	16.923
132.735	1246.089	1473.386	0.747
1.002	802.511	0.999	14.672
5/5/2016 9:30:00 AM	163800.000	57.477	16.919
132.712	1248.362	1476.196	0.748
1.004	801.050	0.999	14.672
5/5/2016 9:45:00 AM	164700.000	57.471	16.921
132.699	1244.519	1471.599	0.746
1.001	803.523	0.999	14.669
5/5/2016 10:00:00 AM	165600.000	57.447	16.920
132.644	1250.042	1478.165	0.749
1.005	799.973	0.999	14.668
5/5/2016 10:15:00 AM	166500.000	57.439	16.920
132.625	1249.520	1477.536	0.749
1.005	800.308	0.999	14.678
5/5/2016 10:30:00 AM	167400.000	57.430	16.919
132.604	1248.415	1476.273	0.748
1.004	801.016	0.999	14.676
5/5/2016 10:45:00 AM	168300.000	57.427	16.921
132.597	1250.235	1478.373	0.749
1.005	799.850	0.999	14.669
5/5/2016 11:00:00 AM	169200.000	57.411	16.919
132.561	1248.392	1476.251	0.748
1.004	801.031	0.999	14.672
5/5/2016 11:15:00 AM	170100.000	57.403	16.920
132.541	1249.181	1477.135	0.749
1.004	800.525	0.999	14.669
5/5/2016 11:30:00 AM	171000.000	57.391	16.919
132.514	1248.831	1476.774	0.748
1.004	800.749	0.999	14.675
5/5/2016 11:45:00 AM	171900.000	57.394	16.920
132.521	1250.471	1478.664	0.749
1.005	799.698	0.999	14.664
5/5/2016 12:00:00 PM	172800.000	57.374	16.923
132.475	1248.807	1476.591	0.748

1.004	800.764	0.999	14.672
5/5/2016 12:15:00 PM	173700.000	57.366	16.922
132.457	1249.522	1477.477	0.749
1.005	800.306	0.999	14.668
5/5/2016 12:30:00 PM	174600.000	57.358	16.921
132.439	1247.327	1474.937	0.747
1.003	801.715	0.999	14.664
5/5/2016 12:45:00 PM	175500.000	57.351	16.923
132.422	1246.398	1473.748	0.747
1.002	802.312	0.999	14.664
5/5/2016 1:00:00 PM	176400.000	57.348	16.922
132.414	1248.767	1476.599	0.748
1.004	800.790	0.999	14.665
5/5/2016 1:15:00 PM	177300.000	57.340	16.921
132.396	1253.858	1482.628	0.751
1.008	797.539	0.999	14.663
5/5/2016 1:30:00 PM	178200.000	57.325	16.923
132.362	1245.270	1472.423	0.746
1.001	803.039	0.999	14.664
5/5/2016 1:45:00 PM	179100.000	57.323	16.919
132.357	1246.779	1474.336	0.747
1.003	802.067	0.999	14.657
5/5/2016 2:00:00 PM	180000.000	57.307	16.921
132.320	1245.362	1472.610	0.746
1.001	802.979	0.999	14.665
5/5/2016 2:15:00 PM	180900.000	57.298	16.924
132.298	1242.704	1469.369	0.744
0.999	804.697	0.999	14.664
5/5/2016 2:30:00 PM	181800.000	57.302	16.921
132.309	1249.500	1477.495	0.749
1.005	800.320	0.999	14.658
5/5/2016 2:45:00 PM	182700.000	57.287	16.923
132.274	1249.195	1477.070	0.749
1.004	800.516	0.999	14.665
5/5/2016 3:00:00 PM	183600.000	57.279	16.921
132.255	1251.936	1480.355	0.750
1.007	798.763	0.999	14.663
5/5/2016 3:15:00 PM	184500.000	57.275	16.921
132.246	1247.402	1475.020	0.747
1.003	801.666	0.999	14.660
5/5/2016 3:30:00 PM	185400.000	57.269	16.922
132.233	1250.241	1478.338	0.749
1.005	799.846	0.999	14.659
5/5/2016 3:45:00 PM	186300.000	57.268	16.922
132.230	1247.831	1475.489	0.748
1.003	801.391	0.999	14.661
5/5/2016 4:00:00 PM	187200.000	57.275	16.923
132.247	1250.381	1478.475	0.749
1.005	799.756	0.999	14.649
5/5/2016 4:15:00 PM	188100.000	57.273	16.920
132.242	1245.851	1473.203	0.746
1.002	802.664	0.999	14.656
5/5/2016 4:30:00 PM	189000.000	57.273	16.923
132.242	1251.266	1479.504	0.750

1.006	799.191	0.999	14.659
5/5/2016 4:45:00 PM	189900.000	57.279	16.922
132.256	1250.326	1478.445	0.749
1.005	799.791	0.999	14.657
5/5/2016 5:00:00 PM	190800.000	57.280	16.923
132.258	1250.356	1478.425	0.749
1.005	799.772	0.999	14.658
5/5/2016 5:15:00 PM	191700.000	57.280	16.923
132.259	1244.827	1471.882	0.746
1.001	803.324	0.999	14.659
5/5/2016 5:30:00 PM	192600.000	57.286	16.922
132.271	1251.399	1479.688	0.750
1.006	799.106	0.999	14.658
5/5/2016 5:45:00 PM	193500.000	57.286	16.924
132.272	1248.662	1476.402	0.748
1.004	800.857	0.999	14.659
5/5/2016 6:00:00 PM	194400.000	57.289	16.925
132.278	1251.318	1479.510	0.750
1.006	799.157	0.999	14.659
5/5/2016 6:15:00 PM	195300.000	57.295	16.921
132.292	1250.876	1479.107	0.750
1.006	799.440	0.999	14.656
5/5/2016 6:30:00 PM	196200.000	57.277	16.920
132.250	1250.591	1478.820	0.749
1.006	799.622	0.999	14.663
5/5/2016 6:45:00 PM	197100.000	57.305	16.921
132.316	1248.865	1476.755	0.748
1.004	800.727	0.999	14.656
5/5/2016 7:00:00 PM	198000.000	57.309	16.922
132.326	1245.278	1472.471	0.746
1.001	803.033	0.999	14.661
5/5/2016 7:15:00 PM	198900.000	57.306	16.923
132.318	1247.218	1474.739	0.747
1.003	801.784	0.999	14.665
5/5/2016 7:30:00 PM	199800.000	57.306	16.923
132.318	1250.051	1478.082	0.749
1.005	799.967	0.999	14.668
5/5/2016 7:45:00 PM	200700.000	57.310	16.923
132.326	1250.493	1478.610	0.749
1.005	799.685	0.999	14.669
5/5/2016 8:00:00 PM	201600.000	57.313	16.923
132.333	1253.616	1482.303	0.751
1.008	797.692	0.999	14.668
5/5/2016 8:15:00 PM	202500.000	57.323	16.922
132.357	1250.006	1478.046	0.749
1.005	799.996	0.999	14.667
5/5/2016 8:30:00 PM	203400.000	57.320	16.924
132.349	1245.868	1473.104	0.746
1.002	802.653	0.999	14.672
5/5/2016 8:45:00 PM	204300.000	57.322	16.923
132.355	1251.086	1479.303	0.750
1.006	799.306	0.999	14.667
5/5/2016 9:00:00 PM	205200.000	57.324	16.921
132.359	1248.788	1476.633	0.748

1.004	800.776	0.999	14.671
5/5/2016 9:15:00 PM	206100.000	57.330	16.921
132.372	1251.035	1479.316	0.750
1.006	799.338	0.999	14.667
5/5/2016 9:30:00 PM	207000.000	57.331	16.922
132.376	1249.685	1477.676	0.749
1.005	800.201	0.999	14.669
5/5/2016 9:45:00 PM	207900.000	57.334	16.920
132.382	1250.647	1478.875	0.749
1.006	799.586	0.999	14.669
5/5/2016 10:00:00 PM	208800.000	57.337	16.921
132.389	1250.723	1478.935	0.750
1.006	799.538	0.999	14.666
5/5/2016 10:15:00 PM	209700.000	57.328	16.921
132.369	1250.156	1478.279	0.749
1.005	799.900	0.999	14.675
5/5/2016 10:30:00 PM	210600.000	57.337	16.919
132.389	1251.885	1480.370	0.750
1.007	798.796	0.999	14.671
5/5/2016 10:45:00 PM	211500.000	57.338	16.923
132.392	1247.638	1475.235	0.748
1.003	801.515	0.999	14.668
5/5/2016 11:00:00 PM	212400.000	57.331	16.923
132.375	1247.944	1475.582	0.748
1.003	801.318	0.999	14.679
5/5/2016 11:15:00 PM	213300.000	57.321	16.922
132.353	1251.463	1479.793	0.750
1.006	799.065	0.999	14.673
5/5/2016 11:30:00 PM	214200.000	57.339	16.923
132.394	1251.692	1480.005	0.750
1.006	798.919	0.999	14.668
5/5/2016 11:45:00 PM	215100.000	57.343	16.923
132.404	1249.614	1477.542	0.749
1.005	800.247	0.999	14.663
5/6/2016 12:00:00 AM	216000.000	57.342	16.923
132.400	1245.034	1472.141	0.746
1.001	803.191	0.999	14.665
5/6/2016 12:15:00 AM	216900.000	57.341	16.921
132.398	1248.214	1475.969	0.748
1.004	801.144	0.999	14.664
5/6/2016 12:30:00 AM	217800.000	57.331	16.925
132.376	1246.718	1474.082	0.747
1.002	802.106	0.999	14.675
5/6/2016 12:45:00 AM	218700.000	57.327	16.922
132.367	1249.954	1477.991	0.749
1.005	800.029	0.999	14.665
5/6/2016 1:00:00 AM	219600.000	57.345	16.920
132.408	1246.136	1473.532	0.747
1.002	802.480	0.999	14.665
5/6/2016 1:15:00 AM	220500.000	57.345	16.921
132.408	1248.732	1476.592	0.748
1.004	800.813	0.999	14.665
5/6/2016 1:30:00 AM	221400.000	57.344	16.920
132.405	1246.768	1474.294	0.747

1.003	802.074	0.999	14.670
5/6/2016 1:45:00 AM	222300.000	57.343	16.920
132.404	1250.108	1478.232	0.749
1.005	799.931	0.999	14.670
5/6/2016 2:00:00 AM	223200.000	57.348	16.924
132.414	1247.959	1475.555	0.748
1.003	801.309	0.999	14.663
5/6/2016 2:15:00 AM	224100.000	57.342	16.921
132.400	1249.437	1477.403	0.749
1.005	800.360	0.999	14.668
5/6/2016 2:30:00 AM	225000.000	57.344	16.921
132.406	1248.961	1476.852	0.748
1.004	800.665	0.999	14.666
5/6/2016 2:45:00 AM	225900.000	57.341	16.922
132.399	1243.636	1470.512	0.745
1.000	804.094	0.999	14.668
5/6/2016 3:00:00 AM	226800.000	57.360	16.922
132.443	1249.588	1477.575	0.749
1.005	800.264	0.999	14.650
5/6/2016 3:15:00 AM	227700.000	57.357	16.922
132.436	1249.536	1477.502	0.749
1.005	800.297	0.999	14.657
5/6/2016 3:30:00 AM	228600.000	57.364	16.921
132.452	1251.346	1479.690	0.750
1.006	799.139	0.999	14.654
5/6/2016 3:45:00 AM	229500.000	57.362	16.919
132.448	1250.219	1478.397	0.749
1.005	799.860	0.999	14.660
5/6/2016 4:00:00 AM	230400.000	57.360	16.921
132.443	1245.948	1473.294	0.747
1.002	802.602	0.999	14.662
5/6/2016 4:15:00 AM	231300.000	57.369	16.920
132.462	1247.197	1474.804	0.747
1.003	801.798	0.999	14.663
5/6/2016 4:30:00 AM	232200.000	57.376	16.921
132.480	1246.806	1474.310	0.747
1.003	802.049	0.999	14.661
5/6/2016 4:45:00 AM	233100.000	57.379	16.922
132.486	1248.964	1476.814	0.748
1.004	800.664	0.999	14.663
5/6/2016 5:00:00 AM	234000.000	57.380	16.920
132.489	1250.872	1479.146	0.750
1.006	799.442	0.999	14.666
5/6/2016 5:15:00 AM	234900.000	57.388	16.923
132.506	1249.977	1477.978	0.749
1.005	800.014	0.999	14.667
5/6/2016 5:30:00 AM	235800.000	57.401	16.923
132.537	1244.905	1472.006	0.746
1.001	803.274	0.999	14.659
5/6/2016 5:45:00 AM	236700.000	57.406	16.923
132.548	1248.022	1475.674	0.748
1.003	801.268	0.999	14.663
5/6/2016 6:00:00 AM	237600.000	57.414	16.921
132.568	1252.291	1480.780	0.750

1.007	798.537	0.999	14.665
5/6/2016 6:15:00 AM	238500.000	57.426	16.921
132.594	1249.915	1477.997	0.749
1.005	800.054	0.999	14.665
5/6/2016 6:30:00 AM	239400.000	57.434	16.920
132.614	1248.539	1476.376	0.748
1.004	800.936	0.999	14.666
5/6/2016 6:45:00 AM	240300.000	57.441	16.924
132.629	1250.816	1478.934	0.750
1.006	799.478	0.999	14.665
5/6/2016 7:00:00 AM	241200.000	57.446	16.921
132.640	1251.326	1479.644	0.750
1.006	799.153	0.999	14.671
5/6/2016 7:15:00 AM	242100.000	57.455	16.922
132.662	1253.646	1482.359	0.751
1.008	797.674	0.999	14.670
5/6/2016 7:30:00 AM	243000.000	57.460	16.924
132.672	1249.056	1476.874	0.748
1.004	800.604	0.999	14.669
5/6/2016 7:45:00 AM	243900.000	57.459	16.923
132.671	1252.615	1481.110	0.751
1.007	798.330	0.999	14.671
5/6/2016 8:00:00 AM	244800.000	57.462	16.920
132.677	1251.276	1479.630	0.750
1.006	799.184	0.999	14.668
5/6/2016 8:15:00 AM	245700.000	57.469	16.922
132.693	1252.757	1481.308	0.751
1.007	798.239	0.999	14.669
5/6/2016 8:30:00 AM	246600.000	57.459	16.922
132.671	1248.558	1476.337	0.748
1.004	800.924	0.999	14.676
5/6/2016 8:45:00 AM	247500.000	57.462	16.923
132.677	1253.040	1481.593	0.751
1.007	798.059	0.999	14.668
5/6/2016 9:00:00 AM	248400.000	57.457	16.925
132.666	1251.814	1480.087	0.750
1.006	798.841	0.999	14.672
5/6/2016 9:15:00 AM	249300.000	57.466	16.925
132.688	1246.117	1473.366	0.747
1.002	802.493	0.999	14.676
5/6/2016 9:30:00 AM	250200.000	57.447	16.922
132.643	1248.098	1475.787	0.748
1.004	801.219	0.999	14.682
5/6/2016 9:45:00 AM	251100.000	57.448	16.921
132.645	1253.618	1482.361	0.751
1.008	797.691	0.999	14.677
5/6/2016 10:00:00 AM	252000.000	57.454	16.921
132.659	1252.885	1481.495	0.751
1.007	798.158	0.999	14.667
5/6/2016 10:15:00 AM	252900.000	57.440	16.921
132.627	1251.438	1479.781	0.750
1.006	799.081	0.999	14.675
5/6/2016 10:30:00 AM	253800.000	57.434	16.923
132.613	1249.973	1477.984	0.749

1.005	800.017	0.999	14.680
5/6/2016 10:45:00 AM	254700.000	57.433	16.921
132.611	1247.144	1474.695	0.747
1.003	801.832	0.999	14.677
5/6/2016 11:00:00 AM	255600.000	57.426	16.923
132.595	1249.041	1476.879	0.748
1.004	800.614	0.999	14.681
5/6/2016 11:15:00 AM	256500.000	57.420	16.925
132.580	1246.940	1474.327	0.747
1.003	801.964	0.999	14.683
5/6/2016 11:30:00 AM	257400.000	57.414	16.925
132.568	1248.144	1475.766	0.748
1.004	801.190	0.999	14.681
5/6/2016 11:45:00 AM	258300.000	57.408	16.925
132.553	1246.504	1473.800	0.747
1.002	802.244	0.999	14.684
5/6/2016 12:00:00 PM	259200.000	57.402	16.921
132.540	1243.796	1470.747	0.745
1.000	803.991	0.999	14.688
5/6/2016 12:15:00 PM	260100.000	57.394	16.923
132.520	1244.409	1471.414	0.746
1.001	803.594	0.999	14.689
5/6/2016 12:30:00 PM	261000.000	57.396	16.922
132.526	1246.415	1473.800	0.747
1.002	802.301	0.999	14.680
5/6/2016 12:45:00 PM	261900.000	57.391	16.927
132.514	1246.923	1474.237	0.747
1.002	801.974	0.999	14.680
5/6/2016 1:00:00 PM	262800.000	57.391	16.926
132.515	1249.083	1476.841	0.748
1.004	800.587	0.999	14.681
5/6/2016 1:15:00 PM	263700.000	57.383	16.923
132.496	1248.125	1475.784	0.748
1.004	801.202	0.999	14.689
5/6/2016 1:30:00 PM	264600.000	57.384	16.923
132.497	1246.350	1473.685	0.747
1.002	802.343	0.999	14.685
5/6/2016 1:45:00 PM	265500.000	57.384	16.924
132.498	1247.906	1475.496	0.748
1.003	801.342	0.999	14.679
5/6/2016 2:00:00 PM	266400.000	57.380	16.922
132.488	1249.006	1476.876	0.748
1.004	800.636	0.999	14.685
5/6/2016 2:15:00 PM	267300.000	57.378	16.923
132.485	1252.321	1480.758	0.750
1.007	798.517	0.999	14.677
5/6/2016 2:30:00 PM	268200.000	57.377	16.924
132.482	1252.588	1481.055	0.751
1.007	798.347	0.999	14.680
5/6/2016 2:45:00 PM	269100.000	57.373	16.925
132.473	1248.966	1476.729	0.748
1.004	800.662	0.999	14.684
5/6/2016 3:00:00 PM	270000.000	57.371	16.922
132.469	1250.063	1478.111	0.749

1.005	799.960	0.999	14.683
5/6/2016 3:15:00 PM	270900.000	57.375	16.924
132.477	1252.089	1480.442	0.750
1.007	798.665	0.999	14.680
5/6/2016 3:30:00 PM	271800.000	57.383	16.923
132.495	1252.429	1480.888	0.751
1.007	798.448	0.999	14.677
5/6/2016 3:45:00 PM	272700.000	57.393	16.924
132.518	1254.953	1483.851	0.752
1.009	796.843	0.999	14.670
5/6/2016 4:00:00 PM	273600.000	57.386	16.922
132.503	1249.672	1477.649	0.749
1.005	800.210	0.999	14.677
5/6/2016 4:15:00 PM	274500.000	57.393	16.925
132.518	1245.956	1473.152	0.746
1.002	802.597	0.999	14.677
5/6/2016 4:30:00 PM	275400.000	57.397	16.925
132.528	1241.293	1467.659	0.744
0.998	805.612	0.999	14.676
5/6/2016 4:45:00 PM	276300.000	57.398	16.924
132.530	1254.189	1482.919	0.752
1.008	797.328	0.999	14.670
5/6/2016 5:00:00 PM	277200.000	57.391	16.923
132.513	1250.611	1478.733	0.749
1.006	799.609	0.999	14.676
5/6/2016 5:15:00 PM	278100.000	57.388	16.926
132.507	1236.803	1462.310	0.741
0.994	808.536	0.999	14.675
5/6/2016 5:30:00 PM	279000.000	57.390	16.929
132.511	1231.498	1455.948	0.737
0.990	812.019	0.999	14.671
5/6/2016 5:45:00 PM	279900.000	57.385	16.928
132.501	1237.758	1463.387	0.741
0.995	807.913	0.999	14.671
5/6/2016 6:00:00 PM	280800.000	57.385	16.931
132.500	1220.007	1442.277	0.730
0.981	819.668	0.999	14.669
5/6/2016 6:15:00 PM	281700.000	57.382	16.927
132.494	1228.458	1452.400	0.735
0.988	814.029	0.999	14.672
5/6/2016 6:30:00 PM	282600.000	57.373	16.933
132.472	1221.716	1444.229	0.731
0.982	818.521	0.999	14.681
5/6/2016 6:45:00 PM	283500.000	57.373	16.932
132.473	1221.791	1444.378	0.731
0.982	818.471	0.999	14.680
5/6/2016 7:00:00 PM	284400.000	57.369	16.936
132.463	1220.447	1442.638	0.730
0.981	819.372	0.999	14.681
5/6/2016 7:15:00 PM	285300.000	57.373	16.931
132.473	1224.562	1447.674	0.733
0.984	816.618	0.999	14.678
5/6/2016 7:30:00 PM	286200.000	57.373	16.932
132.472	1225.693	1448.994	0.734

0.985	815.865	0.999	14.672
5/6/2016 7:45:00 PM	287100.000	57.367	16.931
132.459	1226.718	1450.212	0.734
0.986	815.183	0.999	14.676
5/6/2016 8:00:00 PM	288000.000	57.370	16.935
132.465	1223.283	1446.048	0.732
0.983	817.472	0.999	14.671
5/6/2016 8:15:00 PM	288900.000	57.367	16.937
132.459	1221.692	1444.098	0.731
0.982	818.537	0.999	14.672
5/6/2016 8:30:00 PM	289800.000	57.372	16.932
132.470	1226.047	1449.398	0.734
0.986	815.630	0.999	14.670
5/6/2016 8:45:00 PM	290700.000	57.362	16.927
132.448	1222.389	1445.234	0.732
0.983	818.070	0.999	14.679
5/6/2016 9:00:00 PM	291600.000	57.360	16.933
132.443	1226.059	1449.392	0.734
0.986	815.621	0.999	14.681
5/6/2016 9:15:00 PM	292500.000	57.362	16.934
132.446	1224.516	1447.533	0.733
0.984	816.650	0.999	14.683
5/6/2016 9:30:00 PM	293400.000	57.359	16.935
132.441	1224.313	1447.251	0.733
0.984	816.784	0.999	14.680
5/6/2016 9:45:00 PM	294300.000	57.359	16.931
132.440	1226.175	1449.572	0.734
0.986	815.544	0.999	14.680
5/6/2016 10:00:00 PM	295200.000	57.361	16.934
132.445	1221.954	1444.485	0.731
0.982	818.362	0.999	14.679
5/6/2016 10:15:00 PM	296100.000	57.359	16.931
132.440	1225.445	1448.729	0.734
0.985	816.030	0.999	14.679
5/6/2016 10:30:00 PM	297000.000	57.361	16.936
132.444	1224.443	1447.370	0.733
0.984	816.698	0.999	14.684
5/6/2016 10:45:00 PM	297900.000	57.369	16.929
132.464	1232.016	1456.547	0.738
0.990	811.678	0.999	14.680
5/6/2016 11:00:00 PM	298800.000	57.365	16.929
132.454	1232.212	1456.776	0.738
0.991	811.549	0.999	14.681
5/6/2016 11:15:00 PM	299700.000	57.366	16.932
132.456	1226.157	1449.520	0.734
0.986	815.556	0.999	14.681
5/6/2016 11:30:00 PM	300600.000	57.369	16.933
132.463	1225.037	1448.155	0.733
0.985	816.302	0.999	14.684
5/6/2016 11:45:00 PM	301500.000	57.372	16.934
132.470	1227.163	1450.654	0.735
0.986	814.888	0.999	14.683
5/7/2016 12:00:00 AM	302400.000	57.372	16.935
132.471	1225.216	1448.319	0.733

0.985	816.182	0.999	14.683
5/7/2016 12:15:00 AM	303300.000	57.376	16.934
132.480	1224.303	1447.276	0.733
0.984	816.791	0.999	14.685
5/7/2016 12:30:00 AM	304200.000	57.385	16.935
132.500	1224.759	1447.778	0.733
0.984	816.487	0.999	14.687
5/7/2016 12:45:00 AM	305100.000	57.390	16.932
132.512	1222.282	1444.939	0.732
0.983	818.142	0.999	14.689
5/7/2016 1:00:00 AM	306000.000	57.392	16.934
132.517	1220.920	1443.274	0.731
0.981	819.055	0.999	14.689
5/7/2016 1:15:00 AM	306900.000	57.402	16.933
132.540	1223.022	1445.790	0.732
0.983	817.647	0.999	14.685
5/7/2016 1:30:00 AM	307800.000	57.403	16.932
132.542	1222.567	1445.275	0.732
0.983	817.951	0.999	14.687
5/7/2016 1:45:00 AM	308700.000	57.418	16.934
132.577	1220.477	1442.742	0.730
0.981	819.352	0.999	14.682
5/7/2016 2:00:00 AM	309600.000	57.428	16.934
132.600	1221.186	1443.574	0.731
0.982	818.876	0.999	14.681
5/7/2016 2:15:00 AM	310500.000	57.439	16.931
132.625	1224.248	1447.292	0.733
0.984	816.828	0.999	14.683
5/7/2016 2:30:00 AM	311400.000	57.445	16.930
132.638	1219.703	1441.952	0.730
0.981	819.872	0.999	14.685
5/7/2016 2:45:00 AM	312300.000	57.464	16.927
132.682	1221.512	1444.211	0.731
0.982	818.658	0.999	14.680
5/7/2016 3:00:00 AM	313200.000	57.468	16.933
132.692	1219.892	1442.073	0.730
0.981	819.745	0.999	14.679
5/7/2016 3:15:00 AM	314100.000	57.480	16.926
132.721	1224.067	1447.249	0.733
0.984	816.949	0.999	14.684
5/7/2016 3:30:00 AM	315000.000	57.484	16.926
132.729	1220.406	1442.915	0.730
0.981	819.400	0.999	14.682
5/7/2016 3:45:00 AM	315900.000	57.502	16.935
132.770	1222.910	1445.589	0.732
0.983	817.722	0.999	14.680
5/7/2016 4:00:00 AM	316800.000	57.506	16.931
132.779	1220.953	1443.422	0.731
0.982	819.032	0.999	14.681
5/7/2016 4:15:00 AM	317700.000	57.511	16.936
132.791	1220.087	1442.206	0.730
0.981	819.614	0.999	14.687
5/7/2016 4:30:00 AM	318600.000	57.522	16.930
132.817	1219.401	1441.607	0.730

0.980	820.075	0.999	14.682
5/7/2016 4:45:00 AM	319500.000	57.535	16.930
132.846	1220.375	1442.753	0.730
0.981	819.420	0.999	14.687
5/7/2016 5:00:00 AM	320400.000	57.541	16.932
132.859	1222.528	1445.224	0.732
0.983	817.977	0.999	14.688
5/7/2016 5:15:00 AM	321300.000	57.555	16.933
132.893	1223.319	1446.142	0.732
0.983	817.448	0.999	14.683
5/7/2016 5:30:00 AM	322200.000	57.564	16.931
132.914	1219.094	1441.195	0.730
0.980	820.282	0.999	14.683
5/7/2016 5:45:00 AM	323100.000	57.567	16.930
132.921	1219.624	1441.870	0.730
0.980	819.925	0.999	14.693
5/7/2016 6:00:00 AM	324000.000	57.580	16.925
132.950	1228.369	1452.367	0.735
0.988	814.088	0.999	14.690
5/7/2016 6:15:00 AM	324900.000	57.593	16.934
132.981	1223.686	1446.544	0.732
0.984	817.203	0.999	14.692
5/7/2016 6:30:00 AM	325800.000	57.600	16.931
132.996	1222.656	1445.429	0.732
0.983	817.892	0.999	14.695
5/7/2016 6:45:00 AM	326700.000	57.604	16.932
133.006	1225.169	1448.368	0.733
0.985	816.214	0.999	14.704
5/7/2016 7:00:00 AM	327600.000	57.616	16.931
133.032	1224.436	1447.510	0.733
0.984	816.703	0.999	14.701
5/7/2016 7:15:00 AM	328500.000	57.626	16.929
133.056	1224.848	1448.067	0.733
0.985	816.428	0.999	14.706
5/7/2016 7:30:00 AM	329400.000	57.620	16.931
133.043	1232.868	1457.499	0.738
0.991	811.117	0.999	14.710
5/7/2016 7:45:00 AM	330300.000	57.631	16.932
133.068	1223.532	1446.410	0.732
0.984	817.306	0.999	14.707
5/7/2016 8:00:00 AM	331200.000	57.634	16.933
133.076	1220.538	1442.845	0.730
0.981	819.311	0.999	14.708
5/7/2016 8:15:00 AM	332100.000	57.645	16.933
133.100	1219.874	1442.069	0.730
0.981	819.757	0.999	14.706
5/7/2016 8:30:00 AM	333000.000	57.641	16.933
133.091	1217.762	1439.573	0.729
0.979	821.178	0.999	14.714
5/7/2016 8:45:00 AM	333900.000	57.647	16.923
133.105	1239.471	1465.572	0.742
0.997	806.796	0.999	14.704
5/7/2016 9:00:00 AM	334800.000	57.648	16.929
133.107	1243.163	1469.746	0.745

0.999	804.400	0.999	14.707
5/7/2016 9:15:00 AM	335700.000	57.643	16.925
133.096	1248.222	1475.855	0.748
1.004	801.139	0.999	14.709
5/7/2016 9:30:00 AM	336600.000	57.642	16.923
133.094	1248.020	1475.678	0.748
1.003	801.269	0.999	14.711
5/7/2016 9:45:00 AM	337500.000	57.642	16.923
133.095	1245.561	1472.758	0.746
1.001	802.851	0.999	14.705
5/7/2016 10:00:00 AM	338400.000	57.630	16.927
133.066	1247.848	1475.340	0.748
1.003	801.380	0.999	14.714
5/7/2016 10:15:00 AM	339300.000	57.619	16.924
133.040	1250.880	1479.036	0.750
1.006	799.437	0.999	14.715
5/7/2016 10:30:00 AM	340200.000	57.620	16.925
133.042	1246.714	1474.069	0.747
1.002	802.109	0.999	14.707
5/7/2016 10:45:00 AM	341100.000	57.606	16.925
133.010	1249.817	1477.720	0.749
1.005	800.117	0.999	14.711
5/7/2016 11:00:00 AM	342000.000	57.597	16.921
132.990	1253.444	1482.153	0.751
1.008	797.802	0.999	14.715
5/7/2016 11:15:00 AM	342900.000	57.593	16.926
132.979	1247.963	1475.510	0.748
1.003	801.306	0.999	14.707
5/7/2016 11:30:00 AM	343800.000	57.580	16.923
132.950	1248.327	1476.052	0.748
1.004	801.072	0.999	14.717
5/7/2016 11:45:00 AM	344700.000	57.573	16.922
132.934	1254.113	1482.920	0.752
1.008	797.377	0.999	14.719
5/7/2016 12:00:00 PM	345600.000	57.560	16.927
132.904	1251.087	1479.163	0.750
1.006	799.305	0.999	14.721
5/7/2016 12:15:00 PM	346500.000	57.562	16.925
132.910	1249.401	1477.253	0.749
1.005	800.383	0.999	14.716
5/7/2016 12:30:00 PM	347400.000	57.551	16.924
132.883	1251.385	1479.618	0.750
1.006	799.115	0.999	14.721
5/7/2016 12:45:00 PM	348300.000	57.546	16.925
132.873	1250.869	1478.970	0.750
1.006	799.444	0.999	14.722
5/7/2016 1:00:00 PM	349200.000	57.548	16.924
132.877	1250.494	1478.577	0.749
1.005	799.684	0.999	14.718
5/7/2016 1:15:00 PM	350100.000	57.543	16.921
132.864	1257.587	1487.040	0.754
1.011	795.173	0.999	14.719
5/7/2016 1:30:00 PM	351000.000	57.541	16.925
132.860	1252.795	1481.259	0.751

1.007	798.215	0.999	14.720
5/7/2016 1:45:00 PM	351900.000	57.538	16.924
132.855	1246.553	1473.917	0.747
1.002	802.212	0.999	14.716
5/7/2016 2:00:00 PM	352800.000	57.543	16.923
132.864	1249.595	1477.546	0.749
1.005	800.259	0.999	14.715
5/7/2016 2:15:00 PM	353700.000	57.541	16.923
132.860	1248.608	1476.353	0.748
1.004	800.892	0.999	14.715
5/7/2016 2:30:00 PM	354600.000	57.535	16.925
132.847	1250.352	1478.367	0.749
1.005	799.775	0.999	14.719
5/7/2016 2:45:00 PM	355500.000	57.537	16.921
132.851	1250.740	1478.956	0.750
1.006	799.527	0.999	14.717
5/7/2016 3:00:00 PM	356400.000	57.541	16.922
132.861	1251.552	1479.881	0.750
1.006	799.008	0.999	14.712
5/7/2016 3:15:00 PM	357300.000	57.533	16.923
132.841	1251.145	1479.360	0.750
1.006	799.268	0.999	14.719
5/7/2016 3:30:00 PM	358200.000	57.531	16.928
132.837	1248.681	1476.278	0.748
1.004	800.845	0.999	14.713
5/7/2016 3:45:00 PM	359100.000	57.534	16.921
132.844	1250.899	1479.149	0.750
1.006	799.425	0.999	14.710
5/7/2016 4:00:00 PM	360000.000	57.528	16.923
132.831	1252.228	1480.641	0.750
1.007	798.577	0.999	14.710
5/7/2016 4:15:00 PM	360900.000	57.529	16.923
132.833	1249.941	1477.943	0.749
1.005	800.038	0.999	14.710
5/7/2016 4:30:00 PM	361800.000	57.525	16.923
132.824	1252.034	1480.418	0.750
1.007	798.701	0.999	14.707
5/7/2016 4:45:00 PM	362700.000	57.522	16.924
132.817	1252.966	1481.500	0.751
1.007	798.106	0.999	14.705
5/7/2016 5:00:00 PM	363600.000	57.515	16.926
132.801	1249.709	1477.578	0.749
1.005	800.186	0.999	14.709
5/7/2016 5:15:00 PM	364500.000	57.513	16.926
132.795	1246.602	1473.893	0.747
1.002	802.181	0.999	14.703
5/7/2016 5:30:00 PM	365400.000	57.506	16.923
132.780	1252.313	1480.742	0.750
1.007	798.522	0.999	14.708
5/7/2016 5:45:00 PM	366300.000	57.502	16.924
132.770	1247.230	1474.703	0.747
1.003	801.777	0.999	14.708
5/7/2016 6:00:00 PM	367200.000	57.501	16.926
132.768	1253.685	1482.270	0.751

1.008	797.649	0.999	14.707
5/7/2016 6:15:00 PM	368100.000	57.487	16.925
132.735	1253.215	1481.761	0.751
1.008	797.948	0.999	14.713
5/7/2016 6:30:00 PM	369000.000	57.491	16.925
132.746	1249.325	1477.160	0.749
1.004	800.432	0.999	14.707
5/7/2016 6:45:00 PM	369900.000	57.490	16.926
132.742	1248.484	1476.121	0.748
1.004	800.971	0.999	14.705
5/7/2016 7:00:00 PM	370800.000	57.493	16.921
132.749	1254.243	1483.095	0.752
1.009	797.293	0.999	14.703
5/7/2016 7:15:00 PM	371700.000	57.489	16.925
132.741	1247.172	1474.610	0.747
1.003	801.814	0.999	14.709
5/7/2016 7:30:00 PM	372600.000	57.491	16.925
132.744	1247.366	1474.849	0.747
1.003	801.689	0.999	14.715
5/7/2016 7:45:00 PM	373500.000	57.489	16.925
132.740	1246.932	1474.330	0.747
1.003	801.968	0.999	14.715
5/7/2016 8:00:00 PM	374400.000	57.497	16.923
132.760	1249.829	1477.807	0.749
1.005	800.110	0.999	14.717
5/7/2016 8:15:00 PM	375300.000	57.500	16.925
132.766	1253.123	1481.641	0.751
1.008	798.006	0.999	14.717
5/7/2016 8:30:00 PM	376200.000	57.503	16.924
132.773	1255.528	1484.516	0.752
1.009	796.478	0.999	14.721
5/7/2016 8:45:00 PM	377100.000	57.512	16.923
132.793	1252.580	1481.072	0.751
1.007	798.352	0.999	14.721
5/7/2016 9:00:00 PM	378000.000	57.510	16.923
132.788	1252.719	1481.240	0.751
1.007	798.264	0.999	14.723
5/7/2016 9:15:00 PM	378900.000	57.520	16.924
132.811	1254.462	1483.266	0.752
1.009	797.154	0.999	14.723
5/7/2016 9:30:00 PM	379800.000	57.521	16.927
132.813	1246.575	1473.840	0.747
1.002	802.198	0.999	14.720
5/7/2016 9:45:00 PM	380700.000	57.532	16.924
132.839	1250.740	1478.853	0.749
1.006	799.527	0.999	14.720
5/7/2016 10:00:00 PM	381600.000	57.536	16.928
132.848	1246.967	1474.270	0.747
1.003	801.946	0.999	14.723
5/7/2016 10:15:00 PM	382500.000	57.541	16.925
132.861	1249.441	1477.270	0.749
1.005	800.358	0.999	14.723
5/7/2016 10:30:00 PM	383400.000	57.545	16.925
132.869	1252.438	1480.834	0.751

1.007	798.443	0.999	14.725
5/7/2016 10:45:00 PM	384300.000	57.545	16.928
132.869	1243.230	1469.856	0.745
1.000	804.357	0.999	14.730
5/7/2016 11:00:00 PM	385200.000	57.551	16.929
132.883	1225.501	1448.850	0.734
0.985	815.993	0.999	14.728
5/7/2016 11:15:00 PM	386100.000	57.567	16.924
132.919	1249.327	1477.176	0.749
1.004	800.431	0.999	14.719
5/7/2016 11:30:00 PM	387000.000	57.560	16.928
132.904	1230.847	1455.213	0.737
0.990	812.449	0.999	14.724
5/7/2016 11:45:00 PM	387900.000	57.570	16.924
132.927	1240.738	1467.018	0.743
0.998	805.972	0.999	14.723
5/8/2016 12:00:00 AM	388800.000	57.570	16.923
132.927	1250.192	1478.257	0.749
1.005	799.877	0.999	14.727
5/8/2016 12:15:00 AM	389700.000	57.586	16.925
132.965	1236.742	1462.288	0.741
0.994	808.576	0.999	14.722
5/8/2016 12:30:00 AM	390600.000	57.589	16.928
132.971	1221.574	1444.225	0.731
0.982	818.616	0.999	14.719
5/8/2016 12:45:00 AM	391500.000	57.590	16.924
132.973	1242.484	1469.094	0.744
0.999	804.839	0.999	14.726
5/8/2016 1:00:00 AM	392400.000	57.599	16.926
132.994	1235.601	1460.883	0.740
0.993	809.323	0.999	14.722
5/8/2016 1:15:00 AM	393300.000	57.604	16.925
133.005	1232.668	1457.444	0.738
0.991	811.248	0.999	14.720
5/8/2016 1:30:00 AM	394200.000	57.611	16.930
133.022	1229.274	1453.276	0.736
0.988	813.489	0.999	14.720
5/8/2016 1:45:00 AM	395100.000	57.615	16.927
133.032	1230.146	1454.402	0.737
0.989	812.911	0.999	14.718
5/8/2016 2:00:00 AM	396000.000	57.625	16.929
133.055	1222.380	1445.174	0.732
0.983	818.077	0.999	14.714
5/8/2016 2:15:00 AM	396900.000	57.626	16.931
133.058	1222.537	1445.280	0.732
0.983	817.971	0.999	14.716
5/8/2016 2:30:00 AM	397800.000	57.630	16.930
133.066	1219.756	1442.033	0.730
0.981	819.836	0.999	14.721
5/8/2016 2:45:00 AM	398700.000	57.646	16.931
133.103	1224.870	1448.032	0.733
0.985	816.413	0.999	14.714
5/8/2016 3:00:00 AM	399600.000	57.649	16.931
133.109	1223.589	1446.538	0.732

0.984	817.268	0.999	14.715
5/8/2016 3:15:00 AM	400500.000	57.657	16.926
133.128	1240.957	1467.233	0.743
0.998	805.830	0.999	14.715
5/8/2016 3:30:00 AM	401400.000	57.662	16.930
133.141	1222.732	1445.556	0.732
0.983	817.841	0.999	14.709
5/8/2016 3:45:00 AM	402300.000	57.675	16.932
133.171	1223.736	1446.664	0.732
0.984	817.170	0.999	14.709
5/8/2016 4:00:00 AM	403200.000	57.674	16.931
133.168	1222.269	1444.975	0.732
0.983	818.150	0.999	14.715
5/8/2016 4:15:00 AM	404100.000	57.679	16.932
133.180	1220.761	1443.155	0.731
0.981	819.161	0.999	14.716
5/8/2016 4:30:00 AM	405000.000	57.686	16.929
133.195	1221.915	1444.608	0.731
0.982	818.388	0.999	14.716
5/8/2016 4:45:00 AM	405900.000	57.695	16.931
133.216	1219.976	1442.244	0.730
0.981	819.688	0.999	14.712
5/8/2016 5:00:00 AM	406800.000	57.709	16.928
133.248	1222.112	1444.872	0.731
0.983	818.255	0.999	14.707
5/8/2016 5:15:00 AM	407700.000	57.705	16.929
133.240	1224.435	1447.576	0.733
0.984	816.703	0.999	14.714
5/8/2016 5:30:00 AM	408600.000	57.725	16.932
133.286	1223.914	1446.888	0.733
0.984	817.051	0.999	14.707
5/8/2016 5:45:00 AM	409500.000	57.735	16.935
133.309	1221.677	1444.138	0.731
0.982	818.547	0.999	14.706
5/8/2016 6:00:00 AM	410400.000	57.742	16.935
133.325	1224.299	1447.234	0.733
0.984	816.794	0.999	14.704
5/8/2016 6:15:00 AM	411300.000	57.739	16.931
133.318	1222.061	1444.715	0.731
0.982	818.290	0.999	14.711
5/8/2016 6:30:00 AM	412200.000	57.747	16.931
133.335	1223.200	1446.049	0.732
0.983	817.528	0.999	14.716
5/8/2016 6:45:00 AM	413100.000	57.756	16.932
133.357	1225.044	1448.209	0.733
0.985	816.297	0.999	14.716
5/8/2016 7:00:00 AM	414000.000	57.753	16.932
133.351	1223.661	1446.586	0.732
0.984	817.220	0.999	14.729
5/8/2016 7:15:00 AM	414900.000	57.766	16.924
133.379	1234.471	1459.622	0.739
0.993	810.064	0.999	14.720
5/8/2016 7:30:00 AM	415800.000	57.767	16.925
133.383	1237.330	1462.952	0.741

0.995	808.192	0.999	14.724
5/8/2016 7:45:00 AM	416700.000	57.788	16.930
133.430	1225.045	1448.277	0.733
0.985	816.297	0.999	14.709
5/8/2016 8:00:00 AM	417600.000	57.784	16.929
133.422	1223.485	1446.458	0.732
0.984	817.338	0.999	14.715
5/8/2016 8:15:00 AM	418500.000	57.787	16.928
133.428	1229.025	1453.059	0.736
0.988	813.653	0.999	14.715
5/8/2016 8:30:00 AM	419400.000	57.795	16.927
133.446	1237.276	1462.829	0.741
0.995	808.227	0.999	14.714
5/8/2016 8:45:00 AM	420300.000	57.800	16.923
133.458	1231.666	1456.329	0.738
0.990	811.909	0.999	14.717
5/8/2016 9:00:00 AM	421200.000	57.810	16.925
133.482	1239.889	1465.976	0.743
0.997	806.524	0.999	14.710
5/8/2016 9:15:00 AM	422100.000	57.813	16.927
133.490	1237.288	1462.858	0.741
0.995	808.219	0.999	14.714
5/8/2016 9:30:00 AM	423000.000	57.818	16.927
133.500	1233.909	1458.848	0.739
0.992	810.432	0.999	14.714
5/8/2016 9:45:00 AM	423900.000	57.839	16.932
133.549	1220.724	1443.103	0.731
0.981	819.186	0.999	14.705
5/8/2016 10:00:00 AM	424800.000	57.836	16.930
133.542	1226.754	1450.314	0.734
0.986	815.159	0.999	14.712
5/8/2016 10:15:00 AM	425700.000	57.844	16.926
133.561	1235.095	1460.282	0.740
0.993	809.654	0.999	14.714
5/8/2016 10:30:00 AM	426600.000	57.849	16.930
133.570	1223.935	1446.956	0.733
0.984	817.037	0.999	14.713
5/8/2016 10:45:00 AM	427500.000	57.861	16.931
133.600	1222.653	1445.408	0.732
0.983	817.894	0.999	14.705
5/8/2016 11:00:00 AM	428400.000	57.865	16.934
133.607	1222.339	1444.963	0.732
0.983	818.104	0.999	14.714
5/8/2016 11:15:00 AM	429300.000	57.873	16.931
133.628	1221.705	1444.282	0.731
0.982	818.528	0.999	14.711
5/8/2016 11:30:00 AM	430200.000	57.882	16.929
133.647	1222.122	1444.852	0.731
0.982	818.249	0.999	14.718
5/8/2016 11:45:00 AM	431100.000	57.890	16.937
133.665	1224.768	1447.737	0.733
0.984	816.481	0.999	14.720
5/8/2016 12:00:00 PM	432000.000	57.898	16.932
133.686	1227.218	1450.794	0.735

0.987	814.851	0.999	14.719
5/8/2016 12:15:00 PM	432900.000	57.911	16.935
133.715	1227.081	1450.529	0.734
0.986	814.942	0.999	14.716
5/8/2016 12:30:00 PM	433800.000	57.915	16.934
133.724	1228.014	1451.657	0.735
0.987	814.323	0.999	14.719
5/8/2016 12:45:00 PM	434700.000	57.925	16.933
133.748	1226.122	1449.437	0.734
0.986	815.580	0.999	14.717
5/8/2016 1:00:00 PM	435600.000	57.932	16.931
133.762	1233.749	1458.549	0.739
0.992	810.538	0.999	14.717
5/8/2016 1:15:00 PM	436500.000	57.932	16.931
133.764	1234.603	1459.538	0.739
0.992	809.977	0.999	14.717
5/8/2016 1:30:00 PM	437400.000	57.930	16.928
133.759	1232.960	1457.709	0.738
0.991	811.057	0.999	14.724
5/8/2016 1:45:00 PM	438300.000	57.939	16.933
133.779	1239.282	1465.012	0.742
0.996	806.919	0.999	14.714
5/8/2016 2:00:00 PM	439200.000	57.945	16.934
133.793	1235.126	1460.068	0.740
0.993	809.634	0.999	14.712
5/8/2016 2:15:00 PM	440100.000	57.941	16.931
133.784	1234.804	1459.767	0.739
0.993	809.845	0.999	14.720
5/8/2016 2:30:00 PM	441000.000	57.945	16.932
133.793	1235.221	1460.235	0.740
0.993	809.572	0.999	14.717
5/8/2016 2:45:00 PM	441900.000	57.941	16.930
133.784	1234.879	1459.908	0.739
0.993	809.796	0.999	14.721
5/8/2016 3:00:00 PM	442800.000	57.953	16.931
133.812	1232.367	1456.901	0.738
0.991	811.446	0.999	14.715
5/8/2016 3:15:00 PM	443700.000	57.954	16.929
133.814	1236.336	1461.675	0.740
0.994	808.841	0.999	14.718
5/8/2016 3:30:00 PM	444600.000	57.964	16.926
133.836	1241.349	1467.682	0.744
0.998	805.575	0.999	14.711
5/8/2016 3:45:00 PM	445500.000	57.945	16.928
133.794	1238.236	1463.943	0.742
0.995	807.601	0.999	14.714
5/8/2016 4:00:00 PM	446400.000	57.967	16.921
133.845	1243.168	1469.990	0.745
1.000	804.396	0.999	14.713
5/8/2016 4:15:00 PM	447300.000	57.976	16.927
133.866	1237.199	1462.738	0.741
0.995	808.277	0.999	14.711
5/8/2016 4:30:00 PM	448200.000	57.970	16.930
133.851	1238.645	1464.369	0.742

0.996	807.334	0.999	14.716
5/8/2016 4:45:00 PM	449100.000	57.960	16.925
133.828	1238.784	1464.679	0.742
0.996	807.243	0.999	14.713
5/8/2016 5:00:00 PM	450000.000	57.983	16.928
133.881	1239.197	1465.089	0.742
0.996	806.974	0.999	14.712
5/8/2016 5:15:00 PM	450900.000	57.991	16.926
133.898	1241.171	1467.474	0.743
0.998	805.691	0.999	14.711
5/8/2016 5:30:00 PM	451800.000	57.991	16.927
133.900	1238.516	1464.312	0.742
0.996	807.418	0.999	14.711
5/8/2016 5:45:00 PM	452700.000	57.997	16.926
133.913	1236.560	1462.029	0.741
0.994	808.695	0.999	14.711
5/8/2016 6:00:00 PM	453600.000	58.001	16.925
133.923	1238.775	1464.668	0.742
0.996	807.249	0.999	14.710
5/8/2016 6:15:00 PM	454500.000	58.007	16.926
133.936	1237.033	1462.585	0.741
0.995	808.386	0.999	14.709
5/8/2016 6:30:00 PM	455400.000	58.011	16.928
133.946	1239.146	1465.014	0.742
0.996	807.007	0.999	14.712
5/8/2016 6:45:00 PM	456300.000	58.014	16.927
133.953	1238.804	1464.636	0.742
0.996	807.230	0.999	14.707
5/8/2016 7:00:00 PM	457200.000	58.018	16.927
133.963	1241.346	1467.656	0.744
0.998	805.577	0.999	14.711
5/8/2016 7:15:00 PM	458100.000	58.018	16.927
133.962	1240.388	1466.506	0.743
0.997	806.199	0.999	14.714
5/8/2016 7:30:00 PM	459000.000	58.026	16.926
133.979	1240.180	1466.314	0.743
0.997	806.335	0.999	14.717
5/8/2016 7:45:00 PM	459900.000	58.027	16.928
133.983	1240.577	1466.720	0.743
0.997	806.076	0.999	14.718
5/8/2016 8:00:00 PM	460800.000	58.026	16.926
133.980	1239.783	1465.827	0.743
0.997	806.593	0.999	14.724
5/8/2016 8:15:00 PM	461700.000	58.035	16.926
134.002	1240.900	1467.163	0.743
0.998	805.867	0.999	14.723
5/8/2016 8:30:00 PM	462600.000	58.042	16.927
134.017	1241.332	1467.618	0.744
0.998	805.587	0.999	14.724
5/8/2016 8:45:00 PM	463500.000	58.051	16.927
134.037	1239.163	1465.066	0.742
0.996	806.996	0.999	14.725
5/8/2016 9:00:00 PM	464400.000	58.054	16.927
134.045	1240.439	1466.569	0.743

0.997	806.166	0.999	14.730
5/8/2016 9:15:00 PM	465300.000	58.066	16.924
134.072	1238.099	1463.907	0.742
0.995	807.690	0.999	14.727
5/8/2016 9:30:00 PM	466200.000	58.074	16.924
134.091	1239.209	1465.231	0.742
0.996	806.966	0.999	14.730
5/8/2016 9:45:00 PM	467100.000	58.081	16.926
134.107	1239.214	1465.146	0.742
0.996	806.963	0.999	14.731
5/8/2016 10:00:00 PM	468000.000	58.094	16.927
134.136	1239.336	1465.279	0.742
0.996	806.884	0.999	14.731
5/8/2016 10:15:00 PM	468900.000	58.101	16.928
134.152	1240.923	1467.115	0.743
0.998	805.852	0.999	14.733
5/8/2016 10:30:00 PM	469800.000	58.100	16.927
134.150	1240.169	1466.261	0.743
0.997	806.342	0.999	14.740
5/8/2016 10:45:00 PM	470700.000	58.115	16.930
134.185	1240.341	1466.372	0.743
0.997	806.230	0.999	14.729
5/8/2016 11:00:00 PM	471600.000	58.112	16.925
134.179	1238.491	1464.333	0.742
0.996	807.434	0.999	14.736
5/8/2016 11:15:00 PM	472500.000	58.128	16.929
134.217	1238.180	1463.843	0.742
0.995	807.637	0.999	14.731
5/8/2016 11:30:00 PM	473400.000	58.114	16.930
134.184	1245.493	1472.468	0.746
1.001	802.895	0.999	14.731
5/8/2016 11:45:00 PM	474300.000	58.133	16.928
134.227	1238.589	1464.367	0.742
0.996	807.371	0.999	14.735
5/9/2016 12:00:00 AM	475200.000	58.151	16.930
134.269	1236.669	1462.005	0.741
0.994	808.624	0.999	14.727
5/9/2016 12:15:00 AM	476100.000	58.153	16.930
134.273	1240.768	1466.880	0.743
0.997	805.952	0.999	14.730
5/9/2016 12:30:00 AM	477000.000	58.160	16.927
134.290	1240.341	1466.467	0.743
0.997	806.230	0.999	14.730
5/9/2016 12:45:00 AM	477900.000	58.166	16.931
134.304	1239.276	1465.063	0.742
0.996	806.923	0.999	14.728
5/9/2016 1:00:00 AM	478800.000	58.175	16.927
134.324	1237.911	1463.588	0.741
0.995	807.813	0.999	14.726
5/9/2016 1:15:00 AM	479700.000	58.173	16.931
134.320	1236.144	1461.372	0.740
0.994	808.967	0.999	14.730
5/9/2016 1:30:00 AM	480600.000	58.181	16.929
134.337	1237.058	1462.505	0.741

0.995	808.369	0.999	14.731
5/9/2016 1:45:00 AM	481500.000	58.192	16.927
134.365	1237.660	1463.303	0.741
0.995	807.977	0.999	14.726
5/9/2016 2:00:00 AM	482400.000	58.195	16.929
134.371	1236.984	1462.412	0.741
0.994	808.418	0.999	14.732
5/9/2016 2:15:00 AM	483300.000	58.206	16.927
134.397	1236.009	1461.337	0.740
0.994	809.056	0.999	14.730
5/9/2016 2:30:00 AM	484200.000	58.213	16.929
134.413	1236.174	1461.454	0.740
0.994	808.948	0.999	14.726
5/9/2016 2:45:00 AM	485100.000	58.216	16.928
134.419	1236.936	1462.419	0.741
0.994	808.449	0.999	14.731
5/9/2016 3:00:00 AM	486000.000	58.232	16.930
134.456	1237.938	1463.519	0.741
0.995	807.795	0.999	14.722
5/9/2016 3:15:00 AM	486900.000	58.229	16.927
134.450	1237.611	1463.223	0.741
0.995	808.008	0.999	14.728
5/9/2016 3:30:00 AM	487800.000	58.240	16.928
134.474	1237.628	1463.228	0.741
0.995	807.997	0.999	14.726
5/9/2016 3:45:00 AM	488700.000	58.250	16.930
134.497	1238.936	1464.716	0.742
0.996	807.144	0.999	14.725
5/9/2016 4:00:00 AM	489600.000	58.253	16.927
134.505	1238.855	1464.696	0.742
0.996	807.197	0.999	14.726
5/9/2016 4:15:00 AM	490500.000	58.264	16.928
134.531	1239.507	1465.427	0.742
0.996	806.772	0.999	14.723
5/9/2016 4:30:00 AM	491400.000	58.274	16.929
134.552	1238.580	1464.322	0.742
0.996	807.376	0.999	14.725
5/9/2016 4:45:00 AM	492300.000	58.272	16.927
134.548	1239.186	1465.104	0.742
0.996	806.982	0.999	14.730
5/9/2016 5:00:00 AM	493200.000	58.285	16.927
134.578	1239.861	1465.879	0.743
0.997	806.542	0.999	14.724
5/9/2016 5:15:00 AM	494100.000	58.297	16.928
134.606	1240.930	1467.118	0.743
0.998	805.847	0.999	14.719
5/9/2016 5:30:00 AM	495000.000	58.302	16.928
134.618	1243.789	1470.518	0.745
1.000	803.995	0.999	14.721
5/9/2016 5:45:00 AM	495900.000	58.310	16.928
134.635	1246.349	1473.548	0.747
1.002	802.343	0.999	14.720
5/9/2016 6:00:00 AM	496800.000	58.319	16.928
134.656	1243.057	1469.653	0.745

0.999	804.468	0.999	14.722
5/9/2016 6:15:00 AM	497700.000	58.321	16.927
134.661	1242.544	1469.057	0.744
0.999	804.801	0.999	14.722
5/9/2016 6:30:00 AM	498600.000	58.332	16.925
134.686	1244.202	1471.081	0.745
1.000	803.728	0.999	14.722
5/9/2016 6:45:00 AM	499500.000	58.337	16.926
134.699	1243.049	1469.707	0.745
0.999	804.473	0.999	14.725
5/9/2016 7:00:00 AM	500400.000	58.341	16.926
134.708	1243.662	1470.431	0.745
1.000	804.077	0.999	14.727
5/9/2016 7:15:00 AM	501300.000	58.344	16.929
134.714	1241.753	1468.049	0.744
0.998	805.313	0.999	14.730
5/9/2016 7:30:00 AM	502200.000	58.333	16.931
134.688	1237.772	1463.291	0.741
0.995	807.903	0.999	14.739
5/9/2016 7:45:00 AM	503100.000	58.342	16.931
134.711	1238.244	1463.846	0.742
0.995	807.595	0.999	14.733
5/9/2016 8:00:00 AM	504000.000	58.343	16.935
134.713	1236.346	1461.466	0.740
0.994	808.835	0.999	14.728
5/9/2016 8:15:00 AM	504900.000	58.342	16.931
134.711	1230.943	1455.221	0.737
0.990	812.385	0.999	14.733
5/9/2016 8:30:00 AM	505800.000	58.337	16.936
134.699	1230.271	1454.268	0.736
0.989	812.829	0.999	14.732
5/9/2016 8:45:00 AM	506700.000	58.336	16.935
134.696	1228.037	1451.664	0.735
0.987	814.308	0.999	14.733
5/9/2016 9:00:00 AM	507600.000	58.335	16.936
134.693	1226.327	1449.611	0.734
0.986	815.443	0.999	14.731
5/9/2016 9:15:00 AM	508500.000	58.326	16.934
134.673	1225.686	1448.894	0.734
0.985	815.870	0.999	14.735
5/9/2016 9:30:00 AM	509400.000	58.322	16.935
134.663	1224.885	1447.938	0.733
0.985	816.403	0.999	14.739
5/9/2016 9:45:00 AM	510300.000	58.322	16.929
134.664	1221.317	1443.907	0.731
0.982	818.788	0.999	14.735
5/9/2016 10:00:00 AM	511200.000	58.315	16.930
134.647	1219.890	1442.171	0.730
0.981	819.746	0.999	14.742
5/9/2016 10:15:00 AM	512100.000	58.306	16.926
134.628	1220.899	1443.496	0.731
0.982	819.068	0.999	14.743
5/9/2016 10:30:00 AM	513000.000	58.303	16.926
134.621	1224.780	1448.106	0.733

0.985	816.473	0.999	14.734
5/9/2016 10:45:00 AM	513900.000	58.306	16.922
134.627	1237.810	1463.645	0.741
0.995	807.879	0.999	14.729
5/9/2016 11:00:00 AM	514800.000	58.294	16.921
134.600	1248.503	1476.298	0.748
1.004	800.959	0.999	14.739
5/9/2016 11:15:00 AM	515700.000	58.293	16.927
134.596	1228.966	1453.001	0.736
0.988	813.692	0.999	14.737
5/9/2016 11:30:00 AM	516600.000	58.286	16.923
134.581	1244.045	1470.984	0.745
1.000	803.829	0.999	14.736
5/9/2016 11:45:00 AM	517500.000	58.283	16.923
134.574	1244.852	1471.914	0.746
1.001	803.308	0.999	14.738
5/9/2016 12:00:00 PM	518400.000	58.278	16.926
134.563	1229.839	1454.082	0.736
0.989	813.115	0.999	14.734
5/9/2016 12:15:00 PM	519300.000	58.272	16.929
134.548	1225.652	1449.018	0.734
0.985	815.892	0.999	14.730
5/9/2016 12:30:00 PM	520200.000	58.256	16.929
134.512	1221.203	1443.763	0.731
0.982	818.865	0.999	14.737
5/9/2016 12:45:00 PM	521100.000	58.252	16.927
134.502	1224.222	1447.389	0.733
0.984	816.846	0.999	14.733
5/9/2016 1:00:00 PM	522000.000	58.244	16.925
134.483	1239.142	1465.105	0.742
0.996	807.010	0.999	14.731
5/9/2016 1:15:00 PM	522900.000	58.231	16.925
134.454	1236.772	1462.303	0.741
0.994	808.556	0.999	14.734
5/9/2016 1:30:00 PM	523800.000	58.219	16.929
134.425	1230.427	1454.688	0.737
0.989	812.726	0.999	14.733
5/9/2016 1:45:00 PM	524700.000	58.207	16.926
134.399	1221.099	1443.748	0.731
0.982	818.935	0.999	14.732
5/9/2016 2:00:00 PM	525600.000	58.202	16.926
134.387	1232.006	1456.625	0.738
0.991	811.684	0.999	14.727
5/9/2016 2:15:00 PM	526500.000	58.181	16.926
134.338	1235.173	1460.371	0.740
0.993	809.603	0.999	14.732
5/9/2016 2:30:00 PM	527400.000	58.162	16.927
134.295	1229.746	1453.933	0.736
0.989	813.176	0.999	14.732
5/9/2016 2:45:00 PM	528300.000	58.150	16.927
134.267	1222.756	1445.671	0.732
0.983	817.824	0.999	14.732
5/9/2016 3:00:00 PM	529200.000	58.126	16.923
134.211	1245.282	1472.449	0.746

1.001	803.031	0.999	14.730
5/9/2016 3:15:00 PM	530100.000	58.108	16.922
134.169	1240.890	1467.276	0.743
0.998	805.873	0.999	14.734
5/9/2016 3:30:00 PM	531000.000	58.095	16.925
134.140	1247.854	1475.423	0.748
1.003	801.376	0.999	14.726
5/9/2016 3:45:00 PM	531900.000	58.076	16.924
134.095	1248.005	1475.619	0.748
1.003	801.279	0.999	14.728
5/9/2016 4:00:00 PM	532800.000	58.062	16.924
134.064	1246.449	1473.777	0.747
1.002	802.279	0.999	14.723
5/9/2016 4:15:00 PM	533700.000	58.056	16.925
134.049	1251.047	1479.195	0.750
1.006	799.331	0.999	14.721
5/9/2016 4:30:00 PM	534600.000	58.033	16.923
133.996	1248.520	1476.268	0.748
1.004	800.949	0.999	14.722
5/9/2016 4:45:00 PM	535500.000	58.031	16.925
133.992	1246.314	1473.575	0.747
1.002	802.366	0.999	14.716
5/9/2016 5:00:00 PM	536400.000	58.018	16.921
133.962	1248.857	1476.732	0.748
1.004	800.732	0.999	14.720
5/9/2016 5:15:00 PM	537300.000	58.010	16.925
133.943	1238.885	1464.812	0.742
0.996	807.178	0.999	14.720
5/9/2016 5:30:00 PM	538200.000	58.007	16.922
133.935	1244.339	1471.363	0.745
1.001	803.640	0.999	14.716
5/9/2016 5:45:00 PM	539100.000	57.990	16.923
133.897	1250.678	1478.826	0.749
1.006	799.566	0.999	14.723
5/9/2016 6:00:00 PM	540000.000	57.983	16.921
133.882	1251.954	1480.393	0.750
1.007	798.752	0.999	14.719
5/9/2016 6:15:00 PM	540900.000	57.978	16.924
133.869	1249.143	1476.979	0.748
1.004	800.549	0.999	14.717
5/9/2016 6:30:00 PM	541800.000	57.964	16.925
133.838	1244.433	1471.378	0.746
1.001	803.579	0.999	14.719
5/9/2016 6:45:00 PM	542700.000	57.957	16.925
133.821	1239.668	1465.724	0.743
0.997	806.668	0.999	14.718
5/9/2016 7:00:00 PM	543600.000	57.954	16.923
133.815	1246.091	1473.406	0.747
1.002	802.509	0.999	14.713
5/9/2016 7:15:00 PM	544500.000	57.946	16.926
133.796	1245.798	1472.948	0.746
1.002	802.698	0.999	14.713
5/9/2016 7:30:00 PM	545400.000	57.935	16.924
133.771	1247.514	1475.056	0.747

1.003	801.594	0.999	14.718
5/9/2016 7:45:00 PM	546300.000	57.931	16.923
133.761	1247.581	1475.159	0.748
1.003	801.551	0.999	14.714
5/9/2016 8:00:00 PM	547200.000	57.930	16.923
133.758	1250.064	1478.100	0.749
1.005	799.959	0.999	14.715
5/9/2016 8:15:00 PM	548100.000	57.914	16.922
133.721	1250.046	1478.093	0.749
1.005	799.971	0.999	14.722
5/9/2016 8:30:00 PM	549000.000	57.918	16.926
133.730	1248.923	1476.646	0.748
1.004	800.690	0.999	14.713
5/9/2016 8:45:00 PM	549900.000	57.903	16.925
133.695	1245.501	1472.623	0.746
1.001	802.890	0.999	14.718
5/9/2016 9:00:00 PM	550800.000	57.900	16.926
133.688	1247.567	1475.049	0.747
1.003	801.560	0.999	14.718
5/9/2016 9:15:00 PM	551700.000	57.895	16.922
133.677	1250.719	1478.884	0.749
1.006	799.540	0.999	14.720
5/9/2016 9:30:00 PM	552600.000	57.885	16.924
133.655	1248.463	1476.178	0.748
1.004	800.985	0.999	14.723
5/9/2016 9:45:00 PM	553500.000	57.881	16.927
133.645	1242.278	1468.743	0.744
0.999	804.973	0.999	14.723
5/9/2016 10:00:00 PM	554400.000	57.876	16.924
133.633	1246.721	1474.106	0.747
1.002	802.104	0.999	14.724
5/9/2016 10:15:00 PM	555300.000	57.873	16.925
133.628	1245.140	1472.208	0.746
1.001	803.123	0.999	14.722
5/9/2016 10:30:00 PM	556200.000	57.866	16.924
133.612	1246.517	1473.863	0.747
1.002	802.235	0.999	14.725
5/9/2016 10:45:00 PM	557100.000	57.858	16.925
133.592	1250.151	1478.136	0.749
1.005	799.903	0.999	14.727
5/9/2016 11:00:00 PM	558000.000	57.858	16.922
133.591	1252.773	1481.341	0.751
1.007	798.229	0.999	14.725
5/9/2016 11:15:00 PM	558900.000	57.853	16.924
133.581	1248.655	1476.388	0.748
1.004	800.862	0.999	14.723
5/9/2016 11:30:00 PM	559800.000	57.847	16.926
133.567	1245.055	1472.067	0.746
1.001	803.177	0.999	14.721
5/9/2016 11:45:00 PM	560700.000	57.844	16.923
133.560	1248.944	1476.770	0.748
1.004	800.676	0.999	14.723
5/10/2016 12:00:00 AM	561600.000	57.834	16.926
133.537	1249.204	1476.976	0.748

1.004	800.510	0.999	14.723
5/10/2016 12:15:00 AM	562500.000	57.833	16.923
133.535	1249.675	1477.634	0.749
1.005	800.208	0.999	14.727
5/10/2016 12:30:00 AM	563400.000	57.830	16.925
133.527	1252.102	1480.425	0.750
1.007	798.657	0.999	14.727
5/10/2016 12:45:00 AM	564300.000	57.832	16.922
133.532	1248.502	1476.274	0.748
1.004	800.960	0.999	14.725
5/10/2016 1:00:00 AM	565200.000	57.827	16.923
133.522	1248.665	1476.443	0.748
1.004	800.855	0.999	14.725
5/10/2016 1:15:00 AM	566100.000	57.832	16.922
133.532	1252.376	1480.855	0.751
1.007	798.482	0.999	14.717
5/10/2016 1:30:00 AM	567000.000	57.828	16.924
133.524	1250.707	1478.828	0.749
1.006	799.548	0.999	14.728
5/10/2016 1:45:00 AM	567900.000	57.841	16.922
133.554	1251.095	1479.334	0.750
1.006	799.300	0.999	14.720
5/10/2016 2:00:00 AM	568800.000	57.849	16.924
133.572	1246.250	1473.550	0.747
1.002	802.407	0.999	14.719
5/10/2016 2:15:00 AM	569700.000	57.850	16.923
133.574	1250.407	1478.512	0.749
1.005	799.740	0.999	14.722
5/10/2016 2:30:00 AM	570600.000	57.853	16.923
133.582	1251.045	1479.254	0.750
1.006	799.332	0.999	14.725
5/10/2016 2:45:00 AM	571500.000	57.872	16.922
133.625	1251.528	1479.863	0.750
1.006	799.024	0.999	14.717
5/10/2016 3:00:00 AM	572400.000	57.877	16.922
133.636	1251.660	1480.005	0.750
1.006	798.939	0.999	14.720
5/10/2016 3:15:00 AM	573300.000	57.875	16.921
133.632	1246.423	1473.865	0.747
1.002	802.296	0.999	14.723
5/10/2016 3:30:00 AM	574200.000	57.884	16.921
133.652	1254.944	1483.912	0.752
1.009	796.848	0.999	14.721
5/10/2016 3:45:00 AM	575100.000	57.889	16.923
133.663	1252.443	1480.914	0.751
1.007	798.439	0.999	14.722
5/10/2016 4:00:00 AM	576000.000	57.897	16.926
133.683	1250.673	1478.701	0.749
1.006	799.569	0.999	14.721
5/10/2016 4:15:00 AM	576900.000	57.903	16.921
133.697	1247.543	1475.163	0.748
1.003	801.576	0.999	14.722
5/10/2016 4:30:00 AM	577800.000	57.915	16.920
133.725	1253.881	1482.708	0.752

1.008	797.524	0.999	14.719
5/10/2016 4:45:00 AM	578700.000	57.913	16.927
133.720	1253.705	1482.277	0.751
1.008	797.635	0.999	14.717
5/10/2016 5:00:00 AM	579600.000	57.940	16.922
133.781	1251.647	1480.001	0.750
1.006	798.947	0.999	14.720
5/10/2016 5:15:00 AM	580500.000	57.933	16.919
133.765	1247.271	1474.912	0.747
1.003	801.750	0.999	14.718
5/10/2016 5:30:00 AM	581400.000	57.938	16.921
133.777	1252.555	1481.107	0.751
1.007	798.368	0.999	14.720
5/10/2016 5:45:00 AM	582300.000	57.947	16.921
133.798	1250.401	1478.549	0.749
1.005	799.743	0.999	14.723
5/10/2016 6:00:00 AM	583200.000	57.951	16.922
133.807	1251.482	1479.792	0.750
1.006	799.053	0.999	14.722
5/10/2016 6:15:00 AM	584100.000	57.956	16.924
133.819	1247.724	1475.287	0.748
1.003	801.459	0.999	14.725
5/10/2016 6:30:00 AM	585000.000	57.972	16.926
133.856	1238.957	1464.863	0.742
0.996	807.130	0.999	14.718
5/10/2016 6:45:00 AM	585900.000	57.970	16.931
133.850	1228.594	1452.441	0.735
0.988	813.938	0.999	14.724
5/10/2016 7:00:00 AM	586800.000	57.966	16.933
133.841	1222.091	1444.701	0.731
0.982	818.270	0.999	14.732
5/10/2016 7:15:00 AM	587700.000	57.965	16.932
133.840	1220.654	1443.037	0.730
0.981	819.233	0.999	14.729
5/10/2016 7:30:00 AM	588600.000	57.961	16.926
133.831	1242.470	1469.019	0.744
0.999	804.848	0.999	14.729
5/10/2016 7:45:00 AM	589500.000	57.953	16.933
133.811	1224.217	1447.209	0.733
0.984	816.849	0.999	14.733
5/10/2016 8:00:00 AM	590400.000	57.951	16.930
133.808	1220.317	1442.692	0.730
0.981	819.459	0.999	14.727
5/10/2016 8:15:00 AM	591300.000	57.936	16.924
133.772	1236.104	1461.553	0.740
0.994	808.993	0.999	14.736
5/10/2016 8:30:00 AM	592200.000	57.929	16.927
133.756	1228.821	1452.835	0.736
0.988	813.788	0.999	14.731
5/10/2016 8:45:00 AM	593100.000	57.920	16.924
133.736	1241.048	1467.396	0.743
0.998	805.771	0.999	14.738
5/10/2016 9:00:00 AM	594000.000	57.916	16.924
133.727	1246.939	1474.350	0.747

1.003	801.964	0.999	14.736
5/10/2016 9:15:00 AM	594900.000	57.906	16.922
133.704	1246.411	1473.819	0.747
1.002	802.303	0.999	14.736
5/10/2016 9:30:00 AM	595800.000	57.897	16.922
133.682	1248.996	1476.875	0.748
1.004	800.643	0.999	14.737
5/10/2016 9:45:00 AM	596700.000	57.883	16.924
133.650	1251.977	1480.307	0.750
1.007	798.736	0.999	14.738
5/10/2016 10:00:00 AM	597600.000	57.884	16.925
133.653	1251.355	1479.557	0.750
1.006	799.134	0.999	14.735
5/10/2016 10:15:00 AM	598500.000	57.871	16.925
133.623	1246.123	1473.350	0.747
1.002	802.489	0.999	14.739
5/10/2016 10:30:00 AM	599400.000	57.863	16.923
133.605	1249.483	1477.402	0.749
1.005	800.331	0.999	14.739
5/10/2016 10:45:00 AM	600300.000	57.861	16.925
133.599	1251.389	1479.597	0.750
1.006	799.112	0.999	14.738
5/10/2016 11:00:00 AM	601200.000	57.849	16.924
133.572	1247.576	1475.115	0.747
1.003	801.554	0.999	14.740
5/10/2016 11:15:00 AM	602100.000	57.845	16.923
133.562	1251.140	1479.355	0.750
1.006	799.271	0.999	14.739
5/10/2016 11:30:00 AM	603000.000	57.832	16.921
133.533	1247.798	1475.473	0.748
1.003	801.412	0.999	14.746
5/10/2016 11:45:00 AM	603900.000	57.827	16.921
133.520	1246.809	1474.313	0.747
1.003	802.047	0.999	14.744
5/10/2016 12:00:00 PM	604800.000	57.815	16.926
133.494	1246.925	1474.275	0.747
1.003	801.973	0.999	14.741
5/10/2016 12:15:00 PM	605700.000	57.806	16.922
133.473	1246.060	1473.389	0.747
1.002	802.530	0.999	14.743
5/10/2016 12:30:00 PM	606600.000	57.799	16.924
133.456	1247.635	1475.199	0.748
1.003	801.517	0.999	14.740
5/10/2016 12:45:00 PM	607500.000	57.798	16.921
133.453	1239.887	1466.108	0.743
0.997	806.525	0.999	14.737
5/10/2016 1:00:00 PM	608400.000	57.787	16.923
133.427	1240.325	1466.570	0.743
0.997	806.240	0.999	14.737
5/10/2016 1:15:00 PM	609300.000	57.773	16.923
133.396	1247.788	1475.395	0.748
1.003	801.418	0.999	14.740
5/10/2016 1:30:00 PM	610200.000	57.772	16.922
133.394	1246.364	1473.734	0.747

1.002	802.334	0.999	14.742
5/10/2016 1:45:00 PM	611100.000	57.782	16.920
133.417	1248.418	1476.242	0.748
1.004	801.014	0.999	14.737
5/10/2016 2:00:00 PM	612000.000	57.778	16.923
133.407	1246.498	1473.883	0.747
1.002	802.248	0.999	14.736
5/10/2016 2:15:00 PM	612900.000	57.786	16.921
133.427	1245.343	1472.559	0.746
1.001	802.992	0.999	14.732
5/10/2016 2:30:00 PM	613800.000	57.779	16.921
133.410	1245.696	1472.994	0.746
1.002	802.764	0.999	14.737
5/10/2016 2:45:00 PM	614700.000	57.784	16.921
133.421	1242.870	1469.650	0.745
0.999	804.589	0.999	14.735
5/10/2016 3:00:00 PM	615600.000	57.783	16.922
133.419	1248.383	1476.127	0.748
1.004	801.036	0.999	14.739
5/10/2016 3:15:00 PM	616500.000	57.781	16.921
133.415	1247.994	1475.696	0.748
1.003	801.286	0.999	14.739
5/10/2016 3:30:00 PM	617400.000	57.779	16.923
133.410	1240.299	1466.554	0.743
0.997	806.257	0.999	14.740
5/10/2016 3:45:00 PM	618300.000	57.779	16.925
133.410	1245.106	1472.171	0.746
1.001	803.144	0.999	14.738
5/10/2016 4:00:00 PM	619200.000	57.785	16.922
133.424	1239.375	1465.470	0.742
0.997	806.858	0.999	14.733
5/10/2016 4:15:00 PM	620100.000	57.779	16.923
133.411	1245.506	1472.699	0.746
1.001	802.887	0.999	14.736
5/10/2016 4:30:00 PM	621000.000	57.780	16.922
133.413	1242.147	1468.748	0.744
0.999	805.058	0.999	14.734
5/10/2016 4:45:00 PM	621900.000	57.779	16.923
133.409	1247.036	1474.499	0.747
1.003	801.902	0.999	14.728
5/10/2016 5:00:00 PM	622800.000	57.777	16.925
133.406	1243.866	1470.702	0.745
1.000	803.945	0.999	14.731
5/10/2016 5:15:00 PM	623700.000	57.781	16.922
133.414	1241.413	1467.909	0.744
0.998	805.534	0.999	14.728
5/10/2016 5:30:00 PM	624600.000	57.786	16.925
133.426	1245.992	1473.201	0.746
1.002	802.573	0.999	14.728
5/10/2016 5:45:00 PM	625500.000	57.781	16.922
133.414	1244.854	1471.963	0.746
1.001	803.307	0.999	14.728
5/10/2016 6:00:00 PM	626400.000	57.786	16.923
133.425	1248.287	1475.988	0.748

1.004	801.098	0.999	14.722
5/10/2016 6:15:00 PM	627300.000	57.786	16.921
133.426	1249.059	1476.961	0.748
1.004	800.603	0.999	14.721
5/10/2016 6:30:00 PM	628200.000	57.784	16.924
133.421	1243.026	1469.738	0.745
0.999	804.488	0.999	14.722
5/10/2016 6:45:00 PM	629100.000	57.785	16.925
133.425	1244.241	1471.148	0.745
1.000	803.703	0.999	14.722
5/10/2016 7:00:00 PM	630000.000	57.789	16.921
133.433	1249.083	1476.996	0.748
1.004	800.588	0.999	14.720
5/10/2016 7:15:00 PM	630900.000	57.784	16.923
133.422	1251.890	1480.248	0.750
1.007	798.792	0.999	14.724
5/10/2016 7:30:00 PM	631800.000	57.787	16.921
133.429	1248.354	1476.119	0.748
1.004	801.055	0.999	14.721
5/10/2016 7:45:00 PM	632700.000	57.804	16.926
133.469	1249.291	1477.066	0.749
1.004	800.454	0.999	14.724
5/10/2016 8:00:00 PM	633600.000	57.786	16.923
133.426	1244.159	1471.100	0.745
1.000	803.756	0.999	14.730
5/10/2016 8:15:00 PM	634500.000	57.796	16.918
133.449	1250.935	1479.277	0.750
1.006	799.402	0.999	14.726
5/10/2016 8:30:00 PM	635400.000	57.794	16.923
133.445	1251.463	1479.734	0.750
1.006	799.065	0.999	14.727
5/10/2016 8:45:00 PM	636300.000	57.797	16.921
133.452	1246.493	1473.921	0.747
1.002	802.251	0.999	14.731
5/10/2016 9:00:00 PM	637200.000	57.794	16.921
133.445	1252.654	1481.210	0.751
1.007	798.305	0.999	14.734
5/10/2016 9:15:00 PM	638100.000	57.789	16.923
133.433	1251.357	1479.635	0.750
1.006	799.133	0.999	14.739
5/10/2016 9:30:00 PM	639000.000	57.791	16.925
133.437	1248.396	1476.052	0.748
1.004	801.028	0.999	14.736
5/10/2016 9:45:00 PM	639900.000	57.788	16.925
133.431	1249.312	1477.129	0.749
1.004	800.441	0.999	14.741
5/10/2016 10:00:00 PM	640800.000	57.791	16.921
133.437	1253.966	1482.787	0.752
1.008	797.470	0.999	14.739
5/10/2016 10:15:00 PM	641700.000	57.791	16.923
133.438	1252.960	1481.519	0.751
1.007	798.110	0.999	14.739
5/10/2016 10:30:00 PM	642600.000	57.783	16.921
133.418	1252.216	1480.710	0.750

1.007	798.584	0.999	14.745
5/10/2016 10:45:00 PM	643500.000	57.791	16.924
133.437	1252.245	1480.620	0.750
1.007	798.566	0.999	14.742
5/10/2016 11:00:00 PM	644400.000	57.790	16.923
133.435	1250.589	1478.707	0.749
1.006	799.623	0.999	14.734
5/10/2016 11:15:00 PM	645300.000	57.790	16.925
133.435	1248.350	1476.012	0.748
1.004	801.058	0.999	14.734
5/10/2016 11:30:00 PM	646200.000	57.785	16.924
133.425	1253.723	1482.397	0.751
1.008	797.625	0.999	14.738
5/10/2016 11:45:00 PM	647100.000	57.789	16.923
133.433	1249.314	1477.187	0.749
1.004	800.439	0.999	14.737
5/11/2016 12:00:00 AM	648000.000	57.782	16.923
133.417	1247.897	1475.532	0.748
1.003	801.348	0.999	14.740
5/11/2016 12:15:00 AM	648900.000	57.787	16.921
133.429	1252.380	1480.885	0.751
1.007	798.480	0.999	14.738
5/11/2016 12:30:00 AM	649800.000	57.788	16.927
133.430	1238.912	1464.769	0.742
0.996	807.160	0.999	14.738
5/11/2016 12:45:00 AM	650700.000	57.789	16.922
133.434	1252.324	1480.782	0.750
1.007	798.515	0.999	14.739
5/11/2016 1:00:00 AM	651600.000	57.786	16.926
133.426	1245.407	1472.477	0.746
1.001	802.950	0.999	14.738
5/11/2016 1:15:00 AM	652500.000	57.795	16.921
133.447	1245.603	1472.877	0.746
1.002	802.824	0.999	14.737
5/11/2016 1:30:00 AM	653400.000	57.792	16.922
133.439	1247.819	1475.472	0.748
1.003	801.399	0.999	14.739
5/11/2016 1:45:00 AM	654300.000	57.793	16.925
133.442	1242.978	1469.634	0.745
0.999	804.520	0.999	14.739
5/11/2016 2:00:00 AM	655200.000	57.796	16.930
133.450	1224.103	1447.152	0.733
0.984	816.924	0.999	14.737
5/11/2016 2:15:00 AM	656100.000	57.795	16.930
133.448	1221.954	1444.608	0.731
0.982	818.362	0.999	14.740
5/11/2016 2:30:00 AM	657000.000	57.803	16.920
133.466	1240.517	1466.890	0.743
0.997	806.116	0.999	14.733
5/11/2016 2:45:00 AM	657900.000	57.798	16.928
133.454	1228.595	1452.554	0.736
0.988	813.938	0.999	14.741
5/11/2016 3:00:00 AM	658800.000	57.807	16.926
133.474	1222.872	1445.836	0.732

0.983	817.747	0.999	14.739
5/11/2016 3:15:00 AM	659700.000	57.807	16.926
133.474	1237.157	1462.720	0.741
0.995	808.305	0.999	14.743
5/11/2016 3:30:00 AM	660600.000	57.816	16.925
133.495	1223.938	1447.133	0.733
0.984	817.035	0.999	14.739
5/11/2016 3:45:00 AM	661500.000	57.818	16.928
133.501	1224.628	1447.838	0.733
0.985	816.575	0.999	14.741
5/11/2016 4:00:00 AM	662400.000	57.826	16.931
133.518	1222.815	1445.612	0.732
0.983	817.785	0.999	14.743
5/11/2016 4:15:00 AM	663300.000	57.819	16.930
133.501	1224.113	1447.181	0.733
0.984	816.918	0.999	14.753
5/11/2016 4:30:00 AM	664200.000	57.827	16.936
133.521	1221.816	1444.264	0.731
0.982	818.454	0.999	14.748
5/11/2016 4:45:00 AM	665100.000	57.837	16.934
133.544	1227.274	1450.785	0.735
0.987	814.814	0.999	14.743
5/11/2016 5:00:00 AM	666000.000	57.840	16.931
133.550	1230.242	1454.384	0.737
0.989	812.848	0.999	14.745
5/11/2016 5:15:00 AM	666900.000	57.842	16.926
133.554	1228.521	1452.515	0.736
0.988	813.987	0.999	14.748
5/11/2016 5:30:00 AM	667800.000	57.850	16.932
133.574	1227.165	1450.734	0.735
0.986	814.887	0.999	14.746
5/11/2016 5:45:00 AM	668700.000	57.855	16.933
133.586	1230.256	1454.357	0.736
0.989	812.839	0.999	14.743
5/11/2016 6:00:00 AM	669600.000	57.861	16.936
133.599	1229.038	1452.810	0.736
0.988	813.645	0.999	14.744
5/11/2016 6:15:00 AM	670500.000	57.869	16.931
133.618	1232.354	1456.877	0.738
0.991	811.455	0.999	14.745
5/11/2016 6:30:00 AM	671400.000	57.870	16.933
133.620	1231.414	1455.719	0.737
0.990	812.075	0.999	14.749
5/11/2016 6:45:00 AM	672300.000	57.877	16.930
133.635	1233.015	1457.708	0.738
0.991	811.020	0.999	14.748
5/11/2016 7:00:00 AM	673200.000	57.893	16.931
133.672	1233.793	1458.602	0.739
0.992	810.509	0.999	14.743
5/11/2016 7:15:00 AM	674100.000	57.896	16.932
133.679	1228.639	1452.451	0.735
0.988	813.909	0.999	14.747
5/11/2016 7:30:00 AM	675000.000	57.895	16.934
133.677	1231.450	1455.719	0.737

0.990	812.051	0.999	14.751
5/11/2016 7:45:00 AM	675900.000	57.893	16.930
133.674	1232.423	1456.985	0.738
0.991	811.410	0.999	14.757
5/11/2016 8:00:00 AM	676800.000	57.900	16.932
133.689	1230.647	1454.830	0.737
0.989	812.581	0.999	14.756
5/11/2016 8:15:00 AM	677700.000	57.908	16.933
133.709	1231.175	1455.426	0.737
0.990	812.232	0.999	14.754
5/11/2016 8:30:00 AM	678600.000	57.906	16.930
133.704	1233.840	1458.679	0.739
0.992	810.478	0.999	14.758
5/11/2016 8:45:00 AM	679500.000	57.909	16.931
133.711	1227.039	1450.588	0.734
0.986	814.970	0.999	14.755
5/11/2016 9:00:00 AM	680400.000	57.914	16.931
133.721	1225.357	1448.599	0.733
0.985	816.089	0.999	14.757
5/11/2016 9:15:00 AM	681300.000	57.902	16.933
133.693	1225.754	1449.003	0.734
0.985	815.824	0.999	14.765
5/11/2016 9:30:00 AM	682200.000	57.902	16.932
133.694	1224.209	1447.237	0.733
0.984	816.854	0.999	14.762
5/11/2016 9:45:00 AM	683100.000	57.899	16.931
133.686	1222.442	1445.182	0.732
0.983	818.035	0.999	14.764
5/11/2016 10:00:00 AM	684000.000	57.895	16.930
133.677	1221.160	1443.701	0.731
0.982	818.893	0.999	14.767
5/11/2016 10:15:00 AM	684900.000	57.889	16.930
133.663	1218.393	1440.421	0.729
0.979	820.753	0.999	14.769
5/11/2016 10:30:00 AM	685800.000	57.884	16.928
133.652	1228.884	1452.893	0.736
0.988	813.747	0.999	14.766
5/11/2016 10:45:00 AM	686700.000	57.880	16.925
133.644	1243.242	1469.964	0.745
1.000	804.349	0.999	14.765
5/11/2016 11:00:00 AM	687600.000	57.877	16.928
133.635	1226.098	1449.576	0.734
0.986	815.595	0.999	14.762
5/11/2016 11:15:00 AM	688500.000	57.863	16.933
133.603	1220.786	1443.152	0.731
0.981	819.145	0.999	14.769
5/11/2016 11:30:00 AM	689400.000	57.854	16.924
133.584	1232.217	1456.943	0.738
0.991	811.545	0.999	14.770
5/11/2016 11:45:00 AM	690300.000	57.851	16.921
133.575	1246.005	1473.362	0.747
1.002	802.565	0.999	14.768
5/11/2016 12:00:00 PM	691200.000	57.839	16.918
133.549	1247.725	1475.483	0.748

1.003	801.459	0.999	14.771
5/11/2016 12:15:00 PM	692100.000	57.834	16.921
133.536	1246.823	1474.324	0.747
1.003	802.038	0.999	14.764
5/11/2016 12:30:00 PM	693000.000	57.812	16.924
133.487	1247.125	1474.579	0.747
1.003	801.844	0.999	14.771
5/11/2016 12:45:00 PM	693900.000	57.808	16.926
133.477	1244.382	1471.271	0.745
1.000	803.612	0.999	14.772
5/11/2016 1:00:00 PM	694800.000	57.810	16.923
133.482	1247.546	1475.120	0.747
1.003	801.574	0.999	14.764
5/11/2016 1:15:00 PM	695700.000	57.801	16.922
133.460	1246.499	1473.914	0.747
1.002	802.247	0.999	14.764
5/11/2016 1:30:00 PM	696600.000	57.795	16.923
133.446	1250.109	1478.145	0.749
1.005	799.930	0.999	14.762
5/11/2016 1:45:00 PM	697500.000	57.790	16.929
133.435	1236.437	1461.768	0.740
0.994	808.775	0.999	14.762
5/11/2016 2:00:00 PM	698400.000	57.786	16.923
133.425	1247.681	1475.265	0.748
1.003	801.487	0.999	14.758
5/11/2016 2:15:00 PM	699300.000	57.789	16.922
133.433	1240.261	1466.526	0.743
0.997	806.282	0.999	14.755
5/11/2016 2:30:00 PM	700200.000	57.781	16.921
133.414	1243.307	1470.181	0.745
1.000	804.306	0.999	14.759
5/11/2016 2:45:00 PM	701100.000	57.783	16.924
133.418	1247.395	1474.906	0.747
1.003	801.671	0.999	14.757
5/11/2016 3:00:00 PM	702000.000	57.778	16.921
133.408	1248.931	1476.807	0.748
1.004	800.685	0.999	14.754
5/11/2016 3:15:00 PM	702900.000	57.764	16.927
133.374	1226.955	1450.644	0.735
0.986	815.026	0.999	14.761
5/11/2016 3:30:00 PM	703800.000	57.760	16.927
133.366	1224.766	1448.038	0.733
0.985	816.483	0.999	14.759
5/11/2016 3:45:00 PM	704700.000	57.757	16.925
133.359	1243.616	1470.397	0.745
1.000	804.107	0.999	14.757
5/11/2016 4:00:00 PM	705600.000	57.752	16.924
133.348	1241.126	1467.489	0.743
0.998	805.720	0.999	14.757
5/11/2016 4:15:00 PM	706500.000	57.753	16.926
133.350	1223.831	1446.964	0.733
0.984	817.106	0.999	14.753
5/11/2016 4:30:00 PM	707400.000	57.750	16.931
133.342	1220.222	1442.549	0.730

0.981	819.523	0.999	14.750
5/11/2016 4:45:00 PM	708300.000	57.738	16.929
133.314	1221.494	1444.127	0.731
0.982	818.670	0.999	14.753
5/11/2016 5:00:00 PM	709200.000	57.742	16.929
133.324	1228.508	1452.419	0.735
0.988	813.996	0.999	14.751
5/11/2016 5:15:00 PM	710100.000	57.747	16.929
133.336	1221.706	1444.349	0.731
0.982	818.528	0.999	14.750
5/11/2016 5:30:00 PM	711000.000	57.748	16.928
133.339	1220.685	1443.188	0.731
0.981	819.212	0.999	14.748
5/11/2016 5:45:00 PM	711900.000	57.749	16.930
133.341	1221.154	1443.662	0.731
0.982	818.898	0.999	14.748
5/11/2016 6:00:00 PM	712800.000	57.750	16.930
133.342	1220.049	1442.376	0.730
0.981	819.639	0.999	14.749
5/11/2016 6:15:00 PM	713700.000	57.755	16.931
133.355	1218.648	1440.680	0.729
0.980	820.582	0.999	14.743
5/11/2016 6:30:00 PM	714600.000	57.747	16.931
133.337	1222.430	1445.139	0.732
0.983	818.043	0.999	14.746
5/11/2016 6:45:00 PM	715500.000	57.731	16.930
133.299	1219.644	1441.883	0.730
0.980	819.911	0.999	14.750
5/11/2016 7:00:00 PM	716400.000	57.738	16.932
133.315	1221.045	1443.479	0.731
0.982	818.971	0.999	14.744
5/11/2016 7:15:00 PM	717300.000	57.731	16.932
133.299	1220.121	1442.404	0.730
0.981	819.591	0.999	14.741
5/11/2016 7:30:00 PM	718200.000	57.726	16.927
133.288	1221.693	1444.400	0.731
0.982	818.536	0.999	14.739
5/11/2016 7:45:00 PM	719100.000	57.721	16.928
133.275	1221.905	1444.630	0.731
0.982	818.394	0.999	14.739
5/11/2016 8:00:00 PM	720000.000	57.713	16.932
133.256	1219.704	1441.902	0.730
0.980	819.871	0.999	14.742
5/11/2016 8:15:00 PM	720900.000	57.701	16.926
133.230	1221.133	1443.783	0.731
0.982	818.912	0.999	14.748
5/11/2016 8:30:00 PM	721800.000	57.697	16.933
133.221	1221.940	1444.503	0.731
0.982	818.371	0.999	14.746
5/11/2016 8:45:00 PM	722700.000	57.677	16.931
133.174	1224.177	1447.225	0.733
0.984	816.875	0.999	14.741
5/11/2016 9:00:00 PM	723600.000	57.683	16.927
133.188	1225.968	1449.482	0.734

0.986	815.682	0.999	14.743
5/11/2016 9:15:00 PM	724500.000	57.672	16.934
133.163	1222.425	1445.045	0.732
0.983	818.046	0.999	14.748
5/11/2016 9:30:00 PM	725400.000	57.662	16.929
133.139	1217.223	1439.063	0.728
0.979	821.542	0.999	14.753
5/11/2016 9:45:00 PM	726300.000	57.661	16.931
133.138	1219.330	1441.503	0.730
0.980	820.123	0.999	14.754
5/11/2016 10:00:00 PM	727200.000	57.648	16.929
133.108	1220.572	1443.020	0.730
0.981	819.288	0.999	14.757
5/11/2016 10:15:00 PM	728100.000	57.643	16.934
133.095	1221.047	1443.433	0.731
0.982	818.969	0.999	14.756
5/11/2016 10:30:00 PM	729000.000	57.636	16.930
133.079	1219.616	1441.849	0.730
0.980	819.930	0.999	14.758
5/11/2016 10:45:00 PM	729900.000	57.625	16.934
133.055	1219.461	1441.559	0.730
0.980	820.034	0.999	14.759
5/11/2016 11:00:00 PM	730800.000	57.613	16.923
133.026	1222.950	1446.037	0.732
0.983	817.695	0.999	14.764
5/11/2016 11:15:00 PM	731700.000	57.614	16.930
133.029	1223.623	1446.607	0.732
0.984	817.245	0.999	14.760
5/11/2016 11:30:00 PM	732600.000	57.598	16.928
132.991	1226.215	1449.735	0.734
0.986	815.517	0.999	14.763
5/11/2016 11:45:00 PM	733500.000	57.590	16.932
132.974	1220.070	1442.343	0.730
0.981	819.625	0.999	14.765

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: μ S/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
5/5/2016	0:00:00	0	34.087	16.4	1969
5/5/2016	0:15:00	0	34.049	16.4	1967.8
5/5/2016	0:30:00	0	34.108	16.4	1969
5/5/2016	0:45:00	0	34.033	16.4	1969
5/5/2016	1:00:00	0	34.073	16.4	1969
5/5/2016	1:15:00	0	34.097	16.4	1967.8
5/5/2016	1:30:00	0	34.121	16.4	1969
5/5/2016	1:45:00	0	34.084	16.4	1969
5/5/2016	2:00:00	0	34.109	16.4	1969
5/5/2016	2:15:00	0	34.094	16.4	1969
5/5/2016	2:30:00	0	34.08	16.4	1969
5/5/2016	2:45:00	0	34.082	16.4	1969
5/5/2016	3:00:00	0	34.104	16.4	1969
5/5/2016	3:15:00	0	34.085	16.4	1969
5/5/2016	3:30:00	0	34.087	16.4	1969
5/5/2016	3:45:00	0	34.072	16.4	1969
5/5/2016	4:00:00	0	34.093	16.4	1969
5/5/2016	4:15:00	0	34.092	16.4	1969
5/5/2016	4:30:00	0	34.111	16.4	1969
5/5/2016	4:45:00	0	34.093	16.4	1969
5/5/2016	5:00:00	0	34.113	16.4	1969
5/5/2016	5:15:00	0	34.073	16.4	1969
5/5/2016	5:30:00	0	34.036	16.4	1969
5/5/2016	5:45:00	0	34.073	16.4	1969
5/5/2016	6:00:00	0	34.093	16.4	1969
5/5/2016	6:15:00	0	34.051	16.4	1969
5/5/2016	6:30:00	0	34.054	16.4	1969
5/5/2016	6:45:00	0	34.075	16.4	1969
5/5/2016	7:00:00	0	34.112	16.4	1969
5/5/2016	7:15:00	0	34.094	16.4	1969
5/5/2016	7:30:00	0	34.116	16.4	1969

5/5/2016	7:45:00	0	34.094	16.4	1971.3
5/5/2016	8:00:00	0	34.05	16.4	1969
5/5/2016	8:15:00	0	34.033	16.4	1969
5/5/2016	8:30:00	0	34.047	16.4	1969
5/5/2016	8:45:00	0	34.044	16.4	1971.3
5/5/2016	9:00:00	0	34.063	16.4	1969
5/5/2016	9:15:00	0	34.041	16.4	1971.3
5/5/2016	9:30:00	0	34.005	16.4	1971.3
5/5/2016	9:45:00	0	34.082	16.4	1971.3
5/5/2016	10:00:00	0	34.073	16.4	1969
5/5/2016	10:15:00	0	34.077	16.4	1971.3
5/5/2016	10:30:00	0	34.06	16.4	1971.3
5/5/2016	10:45:00	0	34.082	16.4	1971.3
5/5/2016	11:00:00	0	34.043	16.4	1971.3
5/5/2016	11:15:00	0	34.005	16.4	1971.3
5/5/2016	11:30:00	0	34.063	16.4	1971.3
5/5/2016	11:45:00	0	34.025	16.4	1969
5/5/2016	12:00:00	0	34.047	16.4	1971.3
5/5/2016	12:15:00	0	34.091	16.4	1971.3
5/5/2016	12:30:00	0	34.074	16.4	1971.3
5/5/2016	12:45:00	0	34.036	16.4	1969
5/5/2016	13:00:00	0	34.057	16.4	1971.3
5/5/2016	13:15:00	0	34.095	16.4	1971.3
5/5/2016	13:30:00	0	34.098	16.4	1971.3
5/5/2016	13:45:00	0	34.021	16.4	1971.3
5/5/2016	14:00:00	0	34.039	16.4	1971.3
5/5/2016	14:15:00	0	34.018	16.4	1971.3
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5/5/2016	14:45:00	0	34.061	16.4	1971.3
5/5/2016	15:00:00	0	34.044	16.4	1971.3
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5/5/2016	15:30:00	0	34.108	16.4	1971.3
5/5/2016	15:45:00	0	34.073	16.4	1971.3
5/5/2016	16:00:00	0	34.08	16.4	1971.3
5/5/2016	16:15:00	0	34.058	16.4	1971.3
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5/5/2016	16:45:00	0	34.077	16.4	1971.3
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5/5/2016	17:15:00	0	34.074	16.4	1971.3
5/5/2016	17:30:00	0	34.072	16.4	1971.3
5/5/2016	17:45:00	0	34.095	16.4	1969
5/5/2016	18:00:00	0	34.094	16.4	1969
5/5/2016	18:15:00	0	34.078	16.4	1969
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5/5/2016	23:45:00	0	34.046	16.4	1971.3
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5/6/2016	0:30:00	0	34.073	16.4	1971.3
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5/6/2016	9:45:00	0	34.035	16.4	1971.3
5/6/2016	10:00:00	0	34.077	16.4	1971.3
5/6/2016	10:15:00	0	34.057	16.4	1971.3
5/6/2016	10:30:00	0	34.063	16.4	1971.3
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5/6/2016	11:30:00	0	34.039	16.4	1971.3
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5/6/2016	12:00:00	0	34.07	16.4	1971.3
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5/6/2016	13:00:00	0	34.071	16.4	1971.3
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5/6/2016	13:30:00	0	34.031	16.4	1971.3
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5/6/2016	20:15:00	0	34.072	16.4	1971.3
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5/6/2016	23:30:00	0	34.064	16.4	1971.3
5/6/2016	23:45:00	0	34.062	16.4	1971.3
5/7/2016	0:00:00	0	34.021	16.4	1971.3
5/7/2016	0:15:00	0	34.037	16.4	1971.3
5/7/2016	0:30:00	0	34.029	16.4	1971.3
5/7/2016	0:45:00	0	34.043	16.4	1971.3
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5/7/2016	4:30:00	0	34.056	16.4	1971.3
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5/7/2016	5:00:00	0	34.027	16.4	1971.3
5/7/2016	5:15:00	0	34.028	16.4	1971.3
5/7/2016	5:30:00	0	34.013	16.4	1972.5
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5/7/2016	8:15:00	0	34.037	16.4	1971.3
5/7/2016	8:30:00	0	34.057	16.4	1971.3
5/7/2016	8:45:00	0	33.997	16.4	1971.3
5/7/2016	9:00:00	0	34.036	16.4	1972.5
5/7/2016	9:15:00	0	34.057	16.4	1972.5
5/7/2016	9:30:00	0	34.037	16.4	1972.5
5/7/2016	9:45:00	0	34.053	16.4	1972.5
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5/7/2016	10:30:00	0	34.026	16.4	1972.5
5/7/2016	10:45:00	0	34.051	16.4	1971.3
5/7/2016	11:00:00	0	34.009	16.4	1971.3
5/7/2016	11:15:00	0	34.048	16.4	1972.5
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5/7/2016	15:15:00	0	34.019	16.4	1972.5
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5/7/2016	16:00:00	0	34.03	16.4	1972.5
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5/7/2016	20:15:00	0	33.991	16.4	1972.5
5/7/2016	20:30:00	0	34.01	16.4	1972.5
5/7/2016	20:45:00	0	34.009	16.4	1972.5
5/7/2016	21:00:00	0	34.044	16.4	1972.5
5/7/2016	21:15:00	0	34.045	16.4	1972.5
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5/7/2016	22:00:00	0	34.019	16.4	1972.5
5/7/2016	22:15:00	0	34.021	16.4	1972.5
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5/7/2016	22:45:00	0	33.995	16.4	1972.5
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5/7/2016	23:15:00	0	34.068	16.4	1972.5
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5/8/2016	0:00:00	0	34.025	16.4	1972.5
5/8/2016	0:15:00	0	34.023	16.4	1972.5
5/8/2016	0:30:00	0	34.064	16.4	1972.5
5/8/2016	0:45:00	0	34.044	16.4	1972.5
5/8/2016	1:00:00	0	33.989	16.4	1972.5
5/8/2016	1:15:00	0	34.029	16.4	1972.5
5/8/2016	1:30:00	0	34.012	16.4	1972.5
5/8/2016	1:45:00	0	34.055	16.4	1972.5
5/8/2016	2:00:00	0	34.057	16.4	1972.5
5/8/2016	2:15:00	0	34.007	16.4	1972.5
5/8/2016	2:30:00	0	34.036	16.4	1972.5
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5/8/2016	3:30:00	0	34.032	16.4	1972.5
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5/8/2016	4:00:00	0	34.045	16.4	1972.5
5/8/2016	4:15:00	0	34.026	16.4	1972.5
5/8/2016	4:30:00	0	34.03	16.4	1972.5
5/8/2016	4:45:00	0	34.071	16.4	1972.5
5/8/2016	5:00:00	0	34.038	16.4	1972.5
5/8/2016	5:15:00	0	34.034	16.4	1972.5
5/8/2016	5:30:00	0	34.07	16.4	1972.5
5/8/2016	5:45:00	0	34.077	16.4	1972.5
5/8/2016	6:00:00	0	34.019	16.4	1972.5

5/8/2016	6:15:00	0	34.041	16.4	1972.5
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5/8/2016	6:45:00	0	34.042	16.4	1972.5
5/8/2016	7:00:00	0	33.987	16.4	1972.5
5/8/2016	7:15:00	0	34.012	16.4	1972.5
5/8/2016	7:30:00	0	34.097	16.4	1972.5
5/8/2016	7:45:00	0	34.083	16.4	1972.5
5/8/2016	8:00:00	0	34.103	16.4	1972.5
5/8/2016	8:15:00	0	34.045	16.4	1972.5
5/8/2016	8:30:00	0	34	16.4	1972.5
5/8/2016	8:45:00	0	34.056	16.4	1972.5
5/8/2016	9:00:00	0	34.009	16.4	1972.5
5/8/2016	9:15:00	0	34.046	16.4	1972.5
5/8/2016	9:30:00	0	34.018	16.4	1972.5
5/8/2016	9:45:00	0	34.021	16.4	1972.5
5/8/2016	10:00:00	0	34.025	16.4	1972.5
5/8/2016	10:15:00	0	33.986	16.4	1972.5
5/8/2016	10:30:00	0	34.052	16.4	1972.5
5/8/2016	10:45:00	0	34.037	16.4	1972.5
5/8/2016	11:00:00	0	34.059	16.4	1972.5
5/8/2016	11:15:00	0	34.033	16.4	1972.5
5/8/2016	11:30:00	0	34.024	16.4	1972.5
5/8/2016	11:45:00	0	34.021	16.4	1972.5
5/8/2016	12:00:00	0	34.016	16.4	1972.5
5/8/2016	12:15:00	0	34.014	16.4	1972.5
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5/8/2016	12:45:00	0	34.054	16.4	1972.5
5/8/2016	13:00:00	0	33.999	16.4	1972.5
5/8/2016	13:15:00	0	34.06	16.4	1972.5
5/8/2016	13:30:00	0	33.998	16.4	1972.5
5/8/2016	13:45:00	0	34.018	16.4	1972.5
5/8/2016	14:00:00	0	34	16.4	1972.5
5/8/2016	14:15:00	0	34.098	16.4	1972.5
5/8/2016	14:30:00	0	34.002	16.4	1973.6
5/8/2016	14:45:00	0	34.025	16.4	1972.5
5/8/2016	15:00:00	0	34.064	16.4	1972.5
5/8/2016	15:15:00	0	34.046	16.4	1972.5
5/8/2016	15:30:00	0	34.006	16.4	1973.6
5/8/2016	15:45:00	0	34.031	16.4	1972.5
5/8/2016	16:00:00	0	34.026	16.4	1972.5
5/8/2016	16:15:00	0	34.089	16.4	1972.5
5/8/2016	16:30:00	0	34.012	16.4	1972.5
5/8/2016	16:45:00	0	34.033	16.4	1972.5
5/8/2016	17:00:00	0	34.057	16.4	1972.5
5/8/2016	17:15:00	0	34.073	16.4	1972.5
5/8/2016	17:30:00	0	33.991	16.4	1972.5
5/8/2016	17:45:00	0	34.013	16.4	1972.5

5/8/2016	18:00:00	0	34.053	16.4	1972.5
5/8/2016	18:15:00	0	34.053	16.4	1972.5
5/8/2016	18:30:00	0	34.069	16.4	1972.5
5/8/2016	18:45:00	0	34.069	16.4	1972.5
5/8/2016	19:00:00	0	34.009	16.4	1973.6
5/8/2016	19:15:00	0	34.046	16.4	1972.5
5/8/2016	19:30:00	0	34.058	16.4	1972.5
5/8/2016	19:45:00	0	34.075	16.4	1972.5
5/8/2016	20:00:00	0	34.05	16.4	1972.5
5/8/2016	20:15:00	0	34.028	16.4	1972.5
5/8/2016	20:30:00	0	34.002	16.4	1972.5
5/8/2016	20:45:00	0	33.96	16.4	1972.5
5/8/2016	21:00:00	0	33.995	16.4	1973.6
5/8/2016	21:15:00	0	33.973	16.4	1972.5
5/8/2016	21:30:00	0	34.025	16.4	1972.5
5/8/2016	21:45:00	0	34.023	16.4	1973.6
5/8/2016	22:00:00	0	33.998	16.4	1973.6
5/8/2016	22:15:00	0	34.019	16.4	1972.5
5/8/2016	22:30:00	0	34.042	16.4	1973.6
5/8/2016	22:45:00	0	34.021	16.4	1972.5
5/8/2016	23:00:00	0	34.024	16.4	1972.5
5/8/2016	23:15:00	0	34.003	16.4	1972.5
5/8/2016	23:30:00	0	34.028	16.4	1972.5
5/8/2016	23:45:00	0	34.006	16.4	1972.5
5/9/2016	0:00:00	0	34.03	16.4	1973.6
5/9/2016	0:15:00	0	34.011	16.4	1972.5
5/9/2016	0:30:00	0	33.993	16.4	1972.5
5/9/2016	0:45:00	0	34.032	16.4	1973.6
5/9/2016	1:00:00	0	34.03	16.4	1973.6
5/9/2016	1:15:00	0	34.031	16.4	1973.6
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5/9/2016	1:45:00	0	34.034	16.4	1973.6
5/9/2016	2:00:00	0	33.994	16.4	1973.6
5/9/2016	2:15:00	0	33.995	16.4	1972.5
5/9/2016	2:30:00	0	33.993	16.4	1972.5
5/9/2016	2:45:00	0	34.055	16.4	1972.5
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5/9/2016	3:15:00	0	33.999	16.4	1973.6
5/9/2016	3:30:00	0	33.996	16.4	1972.5
5/9/2016	3:45:00	0	33.997	16.4	1973.6
5/9/2016	4:00:00	0	34.056	16.4	1972.5
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5/9/2016	4:30:00	0	33.963	16.4	1973.6
5/9/2016	4:45:00	0	33.987	16.4	1973.6
5/9/2016	5:00:00	0	34.028	16.4	1973.6
5/9/2016	5:15:00	0	33.952	16.4	1973.6
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5/9/2016	5:45:00	0	33.972	16.4	1973.6
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5/9/2016	6:30:00	0	34.025	16.4	1973.6
5/9/2016	6:45:00	0	34.019	16.4	1973.6
5/9/2016	7:00:00	0	33.993	16.4	1973.6
5/9/2016	7:15:00	0	34.01	16.4	1972.5
5/9/2016	7:30:00	0	34.024	16.4	1973.6
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5/9/2016	8:00:00	0	34.009	16.4	1972.5
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5/9/2016	9:00:00	0	34	16.4	1973.6
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5/9/2016	9:45:00	0	34.033	16.4	1972.5
5/9/2016	10:00:00	0	33.99	16.4	1973.6
5/9/2016	10:15:00	0	34.05	16.4	1973.6
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5/9/2016	13:00:00	0	34.022	16.4	1973.6
5/9/2016	13:15:00	0	34.025	16.4	1973.6
5/9/2016	13:30:00	0	33.987	16.4	1973.6
5/9/2016	13:45:00	0	34.023	16.4	1973.6
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5/9/2016	15:15:00	0	34.03	16.4	1973.6
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5/9/2016	16:00:00	0	34.01	16.4	1973.6
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5/9/2016	16:45:00	0	34.012	16.4	1972.5
5/9/2016	17:00:00	0	33.972	16.4	1973.6
5/9/2016	17:15:00	0	34.035	16.4	1972.5

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5/9/2016	18:15:00	0	34.017	16.4	1972.5
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5/9/2016	19:15:00	0	33.984	16.4	1973.6
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5/9/2016	20:00:00	0	33.982	16.4	1973.6
5/9/2016	20:15:00	0	34.017	16.4	1973.6
5/9/2016	20:30:00	0	33.979	16.4	1973.6
5/9/2016	20:45:00	0	34.001	16.4	1973.6
5/9/2016	21:00:00	0	34.038	16.4	1973.6
5/9/2016	21:15:00	0	34.032	16.4	1973.6
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5/9/2016	22:00:00	0	33.984	16.4	1973.6
5/9/2016	22:15:00	0	33.98	16.4	1973.6
5/9/2016	22:30:00	0	34.02	16.4	1973.6
5/9/2016	22:45:00	0	34.021	16.4	1973.6
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5/9/2016	23:15:00	0	34.039	16.4	1973.6
5/9/2016	23:30:00	0	34.003	16.4	1973.6
5/9/2016	23:45:00	0	34.025	16.4	1973.6
5/10/2016	0:00:00	0	34.045	16.4	1973.6
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5/10/2016	0:30:00	0	34.02	16.3	1977
5/10/2016	0:45:00	0	34.022	16.4	1973.6
5/10/2016	1:00:00	0	34.045	16.4	1973.6
5/10/2016	1:15:00	0	34.047	16.4	1973.6
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5/10/2016	2:30:00	0	34.011	16.4	1973.6
5/10/2016	2:45:00	0	34.012	16.4	1973.6
5/10/2016	3:00:00	0	34.032	16.4	1973.6
5/10/2016	3:15:00	0	34.013	16.4	1973.6
5/10/2016	3:30:00	0	34.052	16.4	1973.6
5/10/2016	3:45:00	0	33.952	16.4	1973.6
5/10/2016	4:00:00	0	33.976	16.4	1973.6
5/10/2016	4:15:00	0	33.995	16.4	1973.6
5/10/2016	4:30:00	0	34.037	16.4	1973.6
5/10/2016	4:45:00	0	34.056	16.4	1973.6
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5/10/2016	5:15:00	0	34.015	16.4	1973.6
5/10/2016	5:30:00	0	33.972	16.4	1973.6
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5/10/2016	6:15:00	0	33.949	16.4	1973.6
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5/10/2016	6:45:00	0	33.983	16.4	1973.6
5/10/2016	7:00:00	0	33.978	16.4	1973.6
5/10/2016	7:15:00	0	33.972	16.4	1973.6
5/10/2016	7:30:00	0	33.99	16.4	1973.6
5/10/2016	7:45:00	0	33.966	16.4	1973.6
5/10/2016	8:00:00	0	33.965	16.4	1973.6
5/10/2016	8:15:00	0	34.02	16.4	1973.6
5/10/2016	8:30:00	0	34.019	16.4	1973.6
5/10/2016	8:45:00	0	33.995	16.4	1973.6
5/10/2016	9:00:00	0	34.01	16.4	1973.6
5/10/2016	9:15:00	0	34.01	16.4	1973.6
5/10/2016	9:30:00	0	34.01	16.4	1973.6
5/10/2016	9:45:00	0	33.991	16.4	1973.6
5/10/2016	10:00:00	0	33.97	16.4	1973.6
5/10/2016	10:15:00	0	34.006	16.4	1973.6
5/10/2016	10:30:00	0	34.007	16.4	1973.6
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5/10/2016	11:15:00	0	33.98	16.4	1973.6
5/10/2016	11:30:00	0	33.999	16.4	1973.6
5/10/2016	11:45:00	0	33.959	16.4	1973.6
5/10/2016	12:00:00	0	33.974	16.4	1973.6
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5/10/2016	12:30:00	0	34.057	16.4	1973.6
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5/10/2016	13:00:00	0	34.002	16.4	1973.6
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5/10/2016	13:30:00	0	33.987	16.4	1973.6
5/10/2016	13:45:00	0	33.952	16.4	1973.6
5/10/2016	14:00:00	0	34.053	16.4	1973.6
5/10/2016	14:15:00	0	33.954	16.4	1973.6
5/10/2016	14:30:00	0	33.973	16.4	1973.6
5/10/2016	14:45:00	0	34.051	16.4	1973.6
5/10/2016	15:00:00	0	33.972	16.4	1973.6
5/10/2016	15:15:00	0	34.008	16.4	1973.6
5/10/2016	15:30:00	0	34.012	16.4	1973.6
5/10/2016	15:45:00	0	33.973	16.4	1974.8
5/10/2016	16:00:00	0	34.032	16.4	1973.6
5/10/2016	16:15:00	0	34.018	16.4	1973.6
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5/10/2016	17:30:00	0	33.968	16.4	1974.8
5/10/2016	17:45:00	0	34.055	16.4	1973.6
5/10/2016	18:00:00	0	34.038	16.4	1973.6
5/10/2016	18:15:00	0	34.025	16.4	1973.6
5/10/2016	18:30:00	0	33.986	16.4	1974.8
5/10/2016	18:45:00	0	34.009	16.4	1973.6
5/10/2016	19:00:00	0	33.968	16.4	1973.6
5/10/2016	19:15:00	0	34.005	16.4	1973.6
5/10/2016	19:30:00	0	33.985	16.4	1973.6
5/10/2016	19:45:00	0	33.981	16.4	1973.6
5/10/2016	20:00:00	0	33.977	16.4	1973.6
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5/10/2016	20:30:00	0	34.049	16.4	1973.6
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5/10/2016	21:00:00	0	33.979	16.4	1974.8
5/10/2016	21:15:00	0	33.956	16.4	1973.6
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5/10/2016	21:45:00	0	33.988	16.4	1973.6
5/10/2016	22:00:00	0	33.965	16.4	1973.6
5/10/2016	22:15:00	0	34.004	16.4	1973.6
5/10/2016	22:30:00	0	34.007	16.4	1973.6
5/10/2016	22:45:00	0	34.03	16.4	1974.8
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5/11/2016	0:15:00	0	34.05	16.4	1973.6
5/11/2016	0:30:00	0	33.991	16.4	1973.6
5/11/2016	0:45:00	0	34.006	16.4	1973.6
5/11/2016	1:00:00	0	34.027	16.4	1973.6
5/11/2016	1:15:00	0	34.005	16.4	1973.6
5/11/2016	1:30:00	0	33.984	16.4	1973.6
5/11/2016	1:45:00	0	33.987	16.4	1973.6
5/11/2016	2:00:00	0	33.989	16.4	1974.8
5/11/2016	2:15:00	0	34.029	16.4	1974.8
5/11/2016	2:30:00	0	33.991	16.4	1974.8
5/11/2016	2:45:00	0	33.954	16.4	1974.8
5/11/2016	3:00:00	0	34.011	16.4	1974.8
5/11/2016	3:15:00	0	33.99	16.4	1974.8
5/11/2016	3:30:00	0	34.027	16.4	1974.8
5/11/2016	3:45:00	0	34.005	16.4	1974.8
5/11/2016	4:00:00	0	33.982	16.4	1974.8
5/11/2016	4:15:00	0	33.981	16.4	1974.8
5/11/2016	4:30:00	0	34.019	16.4	1974.8

5/11/2016	4:45:00	0	33.997	16.4	1973.6
5/11/2016	5:00:00	0	34.037	16.4	1974.8
5/11/2016	5:15:00	0	33.979	16.4	1974.8
5/11/2016	5:30:00	0	33.98	16.4	1974.8
5/11/2016	5:45:00	0	34.019	16.4	1973.6
5/11/2016	6:00:00	0	34.018	16.4	1973.6
5/11/2016	6:15:00	0	33.957	16.4	1974.8
5/11/2016	6:30:00	0	33.975	16.3	1978.2
5/11/2016	6:45:00	0	34.032	16.4	1974.8
5/11/2016	7:00:00	0	33.987	16.4	1974.8
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5/11/2016	7:45:00	0	33.952	16.4	1974.8
5/11/2016	8:00:00	0	33.99	16.4	1974.8
5/11/2016	8:15:00	0	34.066	16.4	1974.8
5/11/2016	8:30:00	0	33.964	16.4	1974.8
5/11/2016	8:45:00	0	33.98	16.3	1978.2
5/11/2016	9:00:00	0	33.997	16.4	1974.8
5/11/2016	9:15:00	0	34.013	16.4	1974.8
5/11/2016	9:30:00	0	33.952	16.4	1974.8
5/11/2016	9:45:00	0	33.971	16.4	1974.8
5/11/2016	10:00:00	0	34.046	16.4	1974.8
5/11/2016	10:15:00	0	34.008	16.4	1974.8
5/11/2016	10:30:00	0	33.988	16.4	1974.8
5/11/2016	10:45:00	0	33.984	16.4	1974.8
5/11/2016	11:00:00	0	34.039	16.4	1974.8
5/11/2016	11:15:00	0	34.015	16.4	1974.8
5/11/2016	11:30:00	0	33.974	16.4	1974.8
5/11/2016	11:45:00	0	33.951	16.4	1974.8
5/11/2016	12:00:00	0	33.974	16.4	1974.8
5/11/2016	12:15:00	0	33.976	16.4	1973.6
5/11/2016	12:30:00	0	34.017	16.4	1974.8
5/11/2016	12:45:00	0	33.998	16.4	1974.8
5/11/2016	13:00:00	0	33.985	16.4	1974.8
5/11/2016	13:15:00	0	33.968	16.4	1974.8
5/11/2016	13:30:00	0	34.014	16.4	1974.8
5/11/2016	13:45:00	0	33.997	16.4	1974.8
5/11/2016	14:00:00	0	33.978	16.4	1974.8
5/11/2016	14:15:00	0	33.998	16.3	1978.2
5/11/2016	14:30:00	0	33.958	16.4	1974.8
5/11/2016	14:45:00	0	33.999	16.4	1974.8
5/11/2016	15:00:00	0	33.999	16.4	1974.8
5/11/2016	15:15:00	0	33.98	16.4	1974.8
5/11/2016	15:30:00	0	33.921	16.4	1974.8
5/11/2016	15:45:00	0	33.985	16.4	1974.8
5/11/2016	16:00:00	0	34.004	16.4	1974.8
5/11/2016	16:15:00	0	33.965	16.4	1974.8

5/11/2016	16:30:00	0	34.014	16.4	1974.8
5/11/2016	16:45:00	0	33.998	16.4	1974.8
5/11/2016	17:00:00	0	33.976	16.4	1974.8
5/11/2016	17:15:00	0	34.021	16.4	1974.8
5/11/2016	17:30:00	0	33.941	16.4	1974.8
5/11/2016	17:45:00	0	34.004	16.4	1974.8
5/11/2016	18:00:00	0	34.006	16.4	1974.8
5/11/2016	18:15:00	0	33.982	16.4	1974.8
5/11/2016	18:30:00	0	34.01	16.4	1974.8
5/11/2016	18:45:00	0	33.992	16.4	1974.8
5/11/2016	19:00:00	0	33.992	16.4	1974.8
5/11/2016	19:15:00	0	34.055	16.4	1974.8
5/11/2016	19:30:00	0	34.016	16.4	1974.8
5/11/2016	19:45:00	0	33.996	16.4	1974.8
5/11/2016	20:00:00	0	33.996	16.4	1974.8
5/11/2016	20:15:00	0	33.997	16.4	1974.8
5/11/2016	20:30:00	0	34.018	16.4	1974.8
5/11/2016	20:45:00	0	34.038	16.4	1974.8
5/11/2016	21:00:00	0	34.01	16.4	1974.8
5/11/2016	21:15:00	0	33.989	16.4	1974.8
5/11/2016	21:30:00	0	33.981	16.4	1974.8
5/11/2016	21:45:00	0	33.975	16.4	1974.8
5/11/2016	22:00:00	0	33.97	16.4	1974.8
5/11/2016	22:15:00	0	33.923	16.4	1974.8
5/11/2016	22:30:00	0	33.982	16.4	1974.8
5/11/2016	22:45:00	0	33.982	16.4	1974.8
5/11/2016	23:00:00	0	33.999	16.4	1974.8
5/11/2016	23:15:00	0	33.96	16.4	1974.8
5/11/2016	23:30:00	0	33.977	16.4	1974.8
5/11/2016	23:45:00	0	33.999	16.4	1974.8

Report Date: 5/16/2016 12:32:13 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-7D LT Test_2016-05-12_08-57-33-147-BaroMerge.wsl
Create Date: 5/16/2016 12:12:54 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	Conductivity calibration.
	Sensor SN: 441205
	Cell Constant: 1.00383 Cell Offset: 0
	Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
3/2/2016 4:55:15 PM	Device Put Online
3/2/2016 4:55:16 PM	Sensor SN: 441205 Cache Timeout: 1750 User Name: CShaw
3/2/2016 5:20:15 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start
Time: 3/2/2016 4:15:00 PM	Stop Time: 3/2/2016 5:15:00 PM
3/2/2016 5:22:21 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start
Time: 3/2/2016 5:15:00 PM	Stop Time: 3/2/2016 6:15:00 PM
3/3/2016 11:51:10 AM	Log Download - Used Battery: 0% Used Memory: 1% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM	Stop Time: 3/3/2016 12:45:00 PM
3/10/2016 7:39:34 AM	Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
3/17/2016 1:42:42 PM	Log Download - Used Battery: 1% Used Memory: 3% User Name: SKuiper Interval - Start
Time: 3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 2:30:00 PM
3/24/2016 9:43:49 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 9:45:00 AM
3/31/2016 11:40:58 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: SKuiper Interval - Start
Time: 3/22/2016 12:00:00 PM	Stop Time: 3/31/2016 12:30:00 PM
4/7/2016 10:42:35 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: KMakar Interval - Start
Time: 2/29/2016 5:00:00 PM	Stop Time: 4/7/2016 10:45:00 AM
4/14/2016 8:52:02 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 8:45:00 AM
4/21/2016 9:43:29 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 10:30:00 AM
4/28/2016 10:15:04 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 10:15:00 AM
5/5/2016 8:24:15 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: SKuiper Interval - Start
Time: 3/31/2016 12:00:00 PM	Stop Time: 5/5/2016 9:15:00 AM
5/12/2016 8:54:58 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: SKuiper Interval - Start
Time: 5/3/2016 12:00:00 PM	Stop Time: 5/12/2016 9:15:00 AM
5/16/2016 12:12:54 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:

Record Count: 852

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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

658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A)
658.7ft	Sensor: Baro-Adj Calc		
	SN#: 441205	SN#: 441205	SN#: 441205
SN#: 441205	SN#: 441205	SN#: 441205	SN#: 441205
SN#: 441205	SN#: 441205	SN#: 000000	
	Elapsed Time	Corrected	Corrected
Date and Time	Seconds	Pressure (PSI)	Temperature (C)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)
Pressure (PSI)			Depth (ft)
			Total
			Barometric
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5/5/2016 12:00:00 AM	129600.000	116.669	19.255
265.926	34493.332	38744.887	24.882
26.347	28.991	1.017	14.686
5/5/2016 12:15:00 AM	130500.000	116.676	19.255
265.940	34486.660	38737.602	24.877
26.342	28.997	1.017	14.685
5/5/2016 12:30:00 AM	131400.000	116.663	19.255
265.912	34497.621	38749.844	24.886
26.350	28.988	1.017	14.688
5/5/2016 12:45:00 AM	132300.000	116.660	19.255
265.904	34502.016	38754.273	24.889
26.353	28.984	1.017	14.689
5/5/2016 1:00:00 AM	133200.000	116.667	19.254
265.921	34518.609	38773.789	24.903
26.366	28.970	1.017	14.684
5/5/2016 1:15:00 AM	134100.000	116.659	19.253
265.903	34506.070	38760.496	24.893
26.357	28.980	1.017	14.678
5/5/2016 1:30:00 AM	135000.000	116.647	19.254
265.875	34503.949	38757.398	24.891
26.355	28.982	1.017	14.680
5/5/2016 1:45:00 AM	135900.000	116.638	19.254
265.854	34497.277	38749.828	24.885
26.350	28.988	1.017	14.681
5/5/2016 2:00:00 AM	136800.000	116.638	19.255
265.855	34498.785	38751.305	24.887
26.351	28.987	1.017	14.683
5/5/2016 2:15:00 AM	137700.000	116.635	19.254
265.847	34506.469	38760.074	24.893
26.357	28.980	1.017	14.668
5/5/2016 2:30:00 AM	138600.000	116.619	19.254
265.811	34488.512	38740.055	24.879
26.343	28.995	1.017	14.675
5/5/2016 2:45:00 AM	139500.000	116.614	19.254
265.800	34493.594	38745.766	24.883
26.347	28.991	1.017	14.669
5/5/2016 3:00:00 AM	140400.000	116.599	19.253
265.765	34503.969	38758.352	24.892
26.356	28.982	1.017	14.666
5/5/2016 3:15:00 AM	141300.000	116.591	19.254
265.747	34489.535	38741.426	24.880
26.344	28.994	1.017	14.669

5/5/2016 3:30:00 AM	142200.000	116.577	19.254
265.716	34489.164	38741.293	24.879
26.344	28.995	1.017	14.667
5/5/2016 3:45:00 AM	143100.000	116.566	19.254
265.691	34489.926	38742.000	24.880
26.345	28.994	1.017	14.667
5/5/2016 4:00:00 AM	144000.000	116.567	19.255
265.691	34495.234	38747.164	24.884
26.348	28.990	1.017	14.663
5/5/2016 4:15:00 AM	144900.000	116.537	19.254
265.624	34492.074	38744.203	24.881
26.346	28.992	1.017	14.669
5/5/2016 4:30:00 AM	145800.000	116.547	19.253
265.647	34492.023	38744.793	24.882
26.346	28.992	1.017	14.663
5/5/2016 4:45:00 AM	146700.000	116.528	19.254
265.604	34465.121	38713.629	24.860
26.325	29.015	1.017	14.665
5/5/2016 5:00:00 AM	147600.000	116.519	19.254
265.583	34478.367	38729.086	24.871
26.336	29.004	1.017	14.668
5/5/2016 5:15:00 AM	148500.000	116.519	19.254
265.583	34485.805	38737.520	24.877
26.342	28.997	1.017	14.666
5/5/2016 5:30:00 AM	149400.000	116.508	19.254
265.557	34502.871	38756.613	24.890
26.354	28.983	1.017	14.665
5/5/2016 5:45:00 AM	150300.000	116.496	19.255
265.531	34467.074	38715.684	24.861
26.327	29.013	1.017	14.667
5/5/2016 6:00:00 AM	151200.000	116.492	19.254
265.522	34521.129	38776.914	24.905
26.368	28.968	1.017	14.662
5/5/2016 6:15:00 AM	152100.000	116.492	19.254
265.522	34466.027	38714.578	24.860
26.326	29.014	1.017	14.663
5/5/2016 6:30:00 AM	153000.000	116.485	19.254
265.505	34499.262	38752.133	24.887
26.351	28.986	1.017	14.670
5/5/2016 6:45:00 AM	153900.000	116.490	19.254
265.517	34491.039	38743.402	24.881
26.346	28.993	1.017	14.663
5/5/2016 7:00:00 AM	154800.000	116.484	19.254
265.502	34485.480	38737.008	24.876
26.341	28.998	1.017	14.669
5/5/2016 7:15:00 AM	155700.000	116.476	19.255
265.485	34478.168	38728.145	24.870
26.335	29.004	1.017	14.669
5/5/2016 7:30:00 AM	156600.000	116.486	19.254
265.508	34505.570	38759.363	24.892
26.356	28.981	1.017	14.666
5/5/2016 7:45:00 AM	157500.000	116.489	19.254
265.513	34493.145	38745.184	24.882
26.347	28.991	1.017	14.666
5/5/2016 8:00:00 AM	158400.000	116.490	19.255
265.518	34492.395	38743.910	24.881

26.346	28.992	1.017	14.664
5/5/2016 8:15:00 AM	159300.000	116.485	19.254
265.505	34490.301	38741.844	24.880
26.344	28.994	1.017	14.667
5/5/2016 8:30:00 AM	160200.000	116.495	19.254
265.527	34464.777	38713.172	24.859
26.325	29.015	1.017	14.669
5/5/2016 8:45:00 AM	161100.000	116.498	19.255
265.535	34508.668	38762.254	24.894
26.358	28.978	1.017	14.674
5/5/2016 9:00:00 AM	162000.000	116.505	19.255
265.551	34488.348	38738.922	24.878
26.342	28.995	1.017	14.671
5/5/2016 9:15:00 AM	162900.000	116.505	19.255
265.550	34469.227	38717.309	24.862
26.328	29.011	1.017	14.672
5/5/2016 9:30:00 AM	163800.000	116.534	19.254
265.617	34486.898	38738.090	24.877
26.342	28.997	1.017	14.672
5/5/2016 9:45:00 AM	164700.000	116.524	19.255
265.594	34483.070	38733.281	24.874
26.339	29.000	1.017	14.669
5/5/2016 10:00:00 AM	165600.000	116.526	19.255
265.598	34491.086	38742.656	24.880
26.345	28.993	1.017	14.668
5/5/2016 10:15:00 AM	166500.000	116.526	19.254
265.598	34487.395	38739.023	24.878
26.343	28.996	1.017	14.678
5/5/2016 10:30:00 AM	167400.000	116.532	19.255
265.612	34507.988	38761.059	24.893
26.358	28.979	1.017	14.676
5/5/2016 10:45:00 AM	168300.000	116.538	19.255
265.626	34476.629	38726.125	24.869
26.334	29.005	1.017	14.669
5/5/2016 11:00:00 AM	169200.000	116.547	19.255
265.648	34504.500	38757.137	24.891
26.355	28.982	1.017	14.672
5/5/2016 11:15:00 AM	170100.000	116.552	19.255
265.657	34496.156	38748.352	24.884
26.349	28.989	1.017	14.669
5/5/2016 11:30:00 AM	171000.000	116.551	19.255
265.657	34513.703	38767.844	24.898
26.362	28.974	1.017	14.675
5/5/2016 11:45:00 AM	171900.000	116.563	19.255
265.682	34489.559	38740.648	24.879
26.344	28.994	1.017	14.664
5/5/2016 12:00:00 PM	172800.000	116.556	19.255
265.666	34472.898	38721.434	24.865
26.331	29.008	1.017	14.672
5/5/2016 12:15:00 PM	173700.000	116.567	19.255
265.693	34488.910	38739.844	24.878
26.343	28.995	1.017	14.668
5/5/2016 12:30:00 PM	174600.000	116.567	19.254
265.693	34495.785	38748.371	24.884
26.349	28.989	1.017	14.664
5/5/2016 12:45:00 PM	175500.000	116.569	19.255

265.696	34506.176	38759.313	24.892
26.356	28.980	1.017	14.664
5/5/2016 1:00:00 PM	176400.000	116.569	19.255
265.696	34505.574	38758.715	24.892
26.356	28.981	1.017	14.665
5/5/2016 1:15:00 PM	177300.000	116.568	19.255
265.695	34486.082	38737.035	24.876
26.341	28.997	1.017	14.663
5/5/2016 1:30:00 PM	178200.000	116.561	19.255
265.679	34480.453	38730.422	24.872
26.337	29.002	1.017	14.664
5/5/2016 1:45:00 PM	179100.000	116.565	19.255
265.688	34482.309	38732.715	24.873
26.338	29.000	1.017	14.657
5/5/2016 2:00:00 PM	180000.000	116.549	19.255
265.650	34506.344	38759.504	24.892
26.356	28.980	1.017	14.665
5/5/2016 2:15:00 PM	180900.000	116.555	19.256
265.665	34480.520	38729.773	24.871
26.336	29.002	1.017	14.664
5/5/2016 2:30:00 PM	181800.000	116.558	19.255
265.671	34492.000	38743.465	24.881
26.346	28.992	1.017	14.658
5/5/2016 2:45:00 PM	182700.000	116.537	19.255
265.625	34480.664	38730.512	24.872
26.337	29.002	1.017	14.665
5/5/2016 3:00:00 PM	183600.000	116.533	19.256
265.615	34489.762	38740.223	24.879
26.343	28.994	1.017	14.663
5/5/2016 3:15:00 PM	184500.000	116.536	19.256
265.622	34487.953	38738.191	24.877
26.342	28.996	1.017	14.660
5/5/2016 3:30:00 PM	185400.000	116.526	19.254
265.598	34465.141	38713.582	24.860
26.325	29.015	1.017	14.659
5/5/2016 3:45:00 PM	186300.000	116.525	19.253
265.596	34474.902	38725.484	24.868
26.333	29.007	1.017	14.661
5/5/2016 4:00:00 PM	187200.000	116.532	19.255
265.612	34482.270	38732.672	24.873
26.338	29.000	1.017	14.649
5/5/2016 4:15:00 PM	188100.000	116.518	19.255
265.580	34492.492	38744.020	24.881
26.346	28.992	1.017	14.656
5/5/2016 4:30:00 PM	189000.000	116.504	19.255
265.548	34472.605	38721.746	24.866
26.331	29.009	1.017	14.659
5/5/2016 4:45:00 PM	189900.000	116.516	19.255
265.576	34480.063	38730.121	24.871
26.336	29.002	1.017	14.657
5/5/2016 5:00:00 PM	190800.000	116.497	19.254
265.533	34502.203	38755.438	24.889
26.354	28.984	1.017	14.658
5/5/2016 5:15:00 PM	191700.000	116.497	19.253
265.532	34485.406	38737.285	24.877
26.341	28.998	1.017	14.659

5/5/2016 5:30:00 PM	192600.000	116.492	19.255
265.522	34479.434	38729.051	24.871
26.336	29.003	1.017	14.658
5/5/2016 5:45:00 PM	193500.000	116.494	19.254
265.525	34480.859	38731.680	24.873
26.338	29.002	1.017	14.659
5/5/2016 6:00:00 PM	194400.000	116.497	19.255
265.533	34493.789	38744.961	24.882
26.347	28.991	1.017	14.659
5/5/2016 6:15:00 PM	195300.000	116.494	19.254
265.526	34473.184	38722.617	24.866
26.331	29.008	1.017	14.656
5/5/2016 6:30:00 PM	196200.000	116.486	19.254
265.508	34476.488	38726.695	24.869
26.334	29.005	1.017	14.663
5/5/2016 6:45:00 PM	197100.000	116.498	19.254
265.535	34492.125	38744.336	24.882
26.346	28.992	1.017	14.656
5/5/2016 7:00:00 PM	198000.000	116.489	19.255
265.515	34468.047	38716.484	24.862
26.327	29.012	1.017	14.661
5/5/2016 7:15:00 PM	198900.000	116.498	19.255
265.535	34499.965	38752.191	24.887
26.351	28.986	1.017	14.665
5/5/2016 7:30:00 PM	199800.000	116.495	19.254
265.528	34489.488	38741.000	24.879
26.344	28.994	1.017	14.668
5/5/2016 7:45:00 PM	200700.000	116.495	19.255
265.528	34474.766	38723.887	24.867
26.332	29.007	1.017	14.669
5/5/2016 8:00:00 PM	201600.000	116.507	19.255
265.556	34477.668	38727.367	24.870
26.335	29.004	1.017	14.668
5/5/2016 8:15:00 PM	202500.000	116.523	19.255
265.591	34479.742	38729.832	24.871
26.336	29.003	1.017	14.667
5/5/2016 8:30:00 PM	203400.000	116.521	19.255
265.588	34496.836	38748.531	24.885
26.349	28.988	1.017	14.672
5/5/2016 8:45:00 PM	204300.000	116.529	19.255
265.606	34497.859	38749.605	24.885
26.350	28.987	1.017	14.667
5/5/2016 9:00:00 PM	205200.000	116.525	19.255
265.597	34499.223	38751.426	24.887
26.351	28.986	1.017	14.671
5/5/2016 9:15:00 PM	206100.000	116.544	19.255
265.640	34488.867	38739.504	24.878
26.343	28.995	1.017	14.667
5/5/2016 9:30:00 PM	207000.000	116.556	19.255
265.667	34500.941	38753.434	24.888
26.352	28.985	1.017	14.669
5/5/2016 9:45:00 PM	207900.000	116.565	19.254
265.688	34489.500	38741.238	24.879
26.344	28.994	1.017	14.669
5/5/2016 10:00:00 PM	208800.000	116.569	19.254
265.697	34488.570	38739.969	24.878

26.343	28.995	1.017	14.666
5/5/2016 10:15:00 PM	209700.000	116.573	19.255
265.706	34502.141	38754.855	24.889
26.353	28.984	1.017	14.675
5/5/2016 10:30:00 PM	210600.000	116.585	19.255
265.734	34515.418	38769.836	24.900
26.363	28.973	1.017	14.671
5/5/2016 10:45:00 PM	211500.000	116.588	19.255
265.740	34484.930	38735.660	24.875
26.340	28.998	1.017	14.668
5/5/2016 11:00:00 PM	212400.000	116.587	19.254
265.737	34473.746	38723.316	24.867
26.332	29.008	1.017	14.679
5/5/2016 11:15:00 PM	213300.000	116.599	19.256
265.765	34506.926	38759.574	24.892
26.357	28.980	1.017	14.673
5/5/2016 11:30:00 PM	214200.000	116.609	19.255
265.789	34481.852	38731.555	24.873
26.337	29.001	1.017	14.668
5/5/2016 11:45:00 PM	215100.000	116.602	19.256
265.771	34498.160	38749.727	24.885
26.350	28.987	1.017	14.663
5/6/2016 12:00:00 AM	216000.000	116.612	19.255
265.795	34505.133	38757.996	24.891
26.355	28.981	1.017	14.665
5/6/2016 12:15:00 AM	216900.000	116.613	19.254
265.797	34497.551	38750.715	24.886
26.350	28.988	1.017	14.664
5/6/2016 12:30:00 AM	217800.000	116.602	19.255
265.772	34475.488	38725.133	24.868
26.333	29.006	1.017	14.675
5/6/2016 12:45:00 AM	218700.000	116.608	19.254
265.785	34505.590	38759.086	24.892
26.356	28.981	1.017	14.665
5/6/2016 1:00:00 AM	219600.000	116.608	19.255
265.786	34483.027	38733.313	24.874
26.339	29.000	1.017	14.665
5/6/2016 1:15:00 AM	220500.000	116.599	19.254
265.766	34499.965	38753.141	24.888
26.352	28.986	1.017	14.665
5/6/2016 1:30:00 AM	221400.000	116.590	19.255
265.744	34501.422	38753.895	24.888
26.353	28.984	1.017	14.670
5/6/2016 1:45:00 AM	222300.000	116.581	19.255
265.723	34505.184	38757.699	24.891
26.355	28.981	1.017	14.670
5/6/2016 2:00:00 AM	223200.000	116.584	19.255
265.731	34471.441	38720.590	24.865
26.330	29.010	1.017	14.663
5/6/2016 2:15:00 AM	224100.000	116.566	19.254
265.690	34492.074	38744.414	24.882
26.346	28.992	1.017	14.668
5/6/2016 2:30:00 AM	225000.000	116.562	19.255
265.681	34478.164	38727.852	24.870
26.335	29.004	1.017	14.666
5/6/2016 2:45:00 AM	225900.000	116.543	19.255

265.638	34484.195	38734.914	24.875
26.340	28.999	1.017	14.668
5/6/2016 3:00:00 AM	226800.000	116.547	19.254
265.646	34479.926	38730.480	24.872
26.337	29.002	1.017	14.650
5/6/2016 3:15:00 AM	227700.000	116.533	19.255
265.616	34495.969	38747.926	24.884
26.349	28.989	1.017	14.657
5/6/2016 3:30:00 AM	228600.000	116.522	19.255
265.591	34479.391	38729.004	24.871
26.336	29.003	1.017	14.654
5/6/2016 3:45:00 AM	229500.000	116.515	19.254
265.573	34490.711	38742.375	24.880
26.345	28.993	1.017	14.660
5/6/2016 4:00:00 AM	230400.000	116.488	19.254
265.512	34471.148	38721.059	24.865
26.330	29.010	1.017	14.662
5/6/2016 4:15:00 AM	231300.000	116.487	19.253
265.510	34469.352	38719.109	24.864
26.329	29.011	1.017	14.663
5/6/2016 4:30:00 AM	232200.000	116.464	19.255
265.457	34494.043	38745.824	24.883
26.347	28.991	1.017	14.661
5/6/2016 4:45:00 AM	233100.000	116.458	19.253
265.443	34462.813	38711.980	24.859
26.324	29.017	1.017	14.663
5/6/2016 5:00:00 AM	234000.000	116.432	19.253
265.383	34474.609	38725.230	24.868
26.333	29.007	1.017	14.666
5/6/2016 5:15:00 AM	234900.000	116.420	19.255
265.357	34448.375	38694.242	24.846
26.312	29.029	1.017	14.667
5/6/2016 5:30:00 AM	235800.000	116.413	19.253
265.342	34470.617	38720.602	24.865
26.330	29.010	1.017	14.659
5/6/2016 5:45:00 AM	236700.000	116.407	19.253
265.327	34465.543	38714.902	24.861
26.326	29.014	1.017	14.663
5/6/2016 6:00:00 AM	237600.000	116.397	19.254
265.306	34455.055	38702.621	24.852
26.318	29.023	1.017	14.665
5/6/2016 6:15:00 AM	238500.000	116.390	19.254
265.289	34467.223	38716.430	24.862
26.327	29.013	1.017	14.665
5/6/2016 6:30:00 AM	239400.000	116.374	19.255
265.253	34482.699	38733.082	24.874
26.338	29.000	1.017	14.666
5/6/2016 6:45:00 AM	240300.000	116.369	19.254
265.240	34485.188	38736.324	24.876
26.341	28.998	1.017	14.665
5/6/2016 7:00:00 AM	241200.000	116.357	19.254
265.214	34466.070	38714.918	24.861
26.326	29.014	1.017	14.671
5/6/2016 7:15:00 AM	242100.000	116.357	19.254
265.214	34461.395	38709.668	24.857
26.323	29.018	1.017	14.670

5/6/2016 7:30:00 AM	243000.000	116.359	19.255
265.218	34500.906	38753.535	24.888
26.352	28.985	1.017	14.669
5/6/2016 7:45:00 AM	243900.000	116.352	19.254
265.202	34501.094	38754.113	24.889
26.353	28.985	1.017	14.671
5/6/2016 8:00:00 AM	244800.000	116.351	19.254
265.200	34476.078	38725.867	24.868
26.334	29.006	1.017	14.668
5/6/2016 8:15:00 AM	245700.000	116.353	19.254
265.205	34471.301	38720.945	24.865
26.330	29.010	1.017	14.669
5/6/2016 8:30:00 AM	246600.000	116.347	19.255
265.191	34492.863	38744.359	24.882
26.346	28.992	1.017	14.676
5/6/2016 8:45:00 AM	247500.000	116.356	19.254
265.211	34500.816	38753.727	24.888
26.353	28.985	1.017	14.668
5/6/2016 9:00:00 AM	248400.000	116.346	19.254
265.187	34476.258	38726.363	24.869
26.334	29.005	1.017	14.672
5/6/2016 9:15:00 AM	249300.000	116.343	19.254
265.183	34492.000	38744.328	24.882
26.346	28.992	1.017	14.676
5/6/2016 9:30:00 AM	250200.000	116.347	19.254
265.190	34502.566	38755.844	24.890
26.354	28.983	1.017	14.682
5/6/2016 9:45:00 AM	251100.000	116.354	19.255
265.207	34493.156	38744.828	24.882
26.346	28.991	1.017	14.677
5/6/2016 10:00:00 AM	252000.000	116.362	19.254
265.225	34518.004	38773.184	24.902
26.366	28.970	1.017	14.667
5/6/2016 10:15:00 AM	252900.000	116.369	19.256
265.241	34491.129	38741.828	24.880
26.344	28.993	1.017	14.675
5/6/2016 10:30:00 AM	253800.000	116.371	19.255
265.245	34478.457	38728.320	24.870
26.335	29.004	1.017	14.680
5/6/2016 10:45:00 AM	254700.000	116.378	19.255
265.260	34472.871	38721.906	24.866
26.331	29.008	1.017	14.677
5/6/2016 11:00:00 AM	255600.000	116.389	19.255
265.287	34489.500	38740.359	24.879
26.343	28.994	1.017	14.681
5/6/2016 11:15:00 AM	256500.000	116.387	19.255
265.281	34467.227	38715.855	24.861
26.327	29.013	1.017	14.683
5/6/2016 11:30:00 AM	257400.000	116.392	19.255
265.292	34479.852	38729.746	24.871
26.336	29.002	1.017	14.681
5/6/2016 11:45:00 AM	258300.000	116.394	19.255
265.299	34472.750	38721.977	24.866
26.331	29.008	1.017	14.684
5/6/2016 12:00:00 PM	259200.000	116.392	19.255
265.294	34480.762	38730.543	24.872

26.337	29.002	1.017	14.688
5/6/2016 12:15:00 PM	260100.000	116.394	19.255
265.298	34489.859	38740.840	24.879
26.344	28.994	1.017	14.689
5/6/2016 12:30:00 PM	261000.000	116.410	19.255
265.334	34501.266	38753.359	24.888
26.352	28.984	1.017	14.680
5/6/2016 12:45:00 PM	261900.000	116.415	19.255
265.346	34487.297	38737.965	24.877
26.342	28.996	1.017	14.680
5/6/2016 1:00:00 PM	262800.000	116.410	19.255
265.333	34496.172	38748.078	24.884
26.349	28.989	1.017	14.681
5/6/2016 1:15:00 PM	263700.000	116.409	19.255
265.332	34494.344	38745.730	24.883
26.347	28.990	1.017	14.689
5/6/2016 1:30:00 PM	264600.000	116.410	19.255
265.334	34510.504	38764.250	24.896
26.360	28.977	1.017	14.685
5/6/2016 1:45:00 PM	265500.000	116.416	19.255
265.348	34507.684	38761.219	24.894
26.358	28.979	1.017	14.679
5/6/2016 2:00:00 PM	266400.000	116.398	19.255
265.306	34495.492	38747.523	24.884
26.348	28.989	1.017	14.685
5/6/2016 2:15:00 PM	267300.000	116.426	19.255
265.370	34499.234	38751.438	24.887
26.351	28.986	1.017	14.677
5/6/2016 2:30:00 PM	268200.000	116.405	19.255
265.323	34524.781	38780.352	24.907
26.371	28.965	1.017	14.680
5/6/2016 2:45:00 PM	269100.000	116.399	19.255
265.309	34481.297	38731.660	24.873
26.338	29.001	1.017	14.684
5/6/2016 3:00:00 PM	270000.000	116.392	19.254
265.294	34492.465	38744.641	24.882
26.346	28.992	1.017	14.683
5/6/2016 3:15:00 PM	270900.000	116.393	19.255
265.295	34479.871	38729.844	24.871
26.336	29.002	1.017	14.680
5/6/2016 3:30:00 PM	271800.000	116.393	19.255
265.294	34484.617	38734.805	24.875
26.340	28.998	1.017	14.677
5/6/2016 3:45:00 PM	272700.000	116.400	19.254
265.312	34508.996	38762.844	24.895
26.359	28.978	1.017	14.670
5/6/2016 4:00:00 PM	273600.000	116.376	19.255
265.257	34492.039	38743.434	24.881
26.346	28.992	1.017	14.677
5/6/2016 4:15:00 PM	274500.000	116.382	19.255
265.270	34491.059	38742.332	24.880
26.345	28.993	1.017	14.677
5/6/2016 4:30:00 PM	275400.000	116.368	19.255
265.240	34478.758	38728.656	24.870
26.335	29.003	1.017	14.676
5/6/2016 4:45:00 PM	276300.000	116.376	19.254

265.257	34480.773	38731.871	24.873
26.338	29.002	1.017	14.670
5/6/2016 5:00:00 PM	277200.000	116.358	19.254
265.217	34466.465	38715.648	24.861
26.327	29.014	1.017	14.676
5/6/2016 5:15:00 PM	278100.000	116.356	19.255
265.212	34491.539	38742.949	24.881
26.345	28.993	1.017	14.675
5/6/2016 5:30:00 PM	279000.000	116.357	19.254
265.214	34484.082	38735.367	24.875
26.340	28.999	1.017	14.671
5/6/2016 5:45:00 PM	279900.000	116.365	19.255
265.231	34476.289	38725.375	24.868
26.333	29.005	1.017	14.671
5/6/2016 6:00:00 PM	280800.000	116.353	19.254
265.204	34483.563	38734.641	24.875
26.340	28.999	1.017	14.669
5/6/2016 6:15:00 PM	281700.000	116.343	19.255
265.181	34484.465	38735.004	24.875
26.340	28.999	1.017	14.672
5/6/2016 6:30:00 PM	282600.000	116.349	19.255
265.196	34497.609	38749.691	24.885
26.350	28.988	1.017	14.681
5/6/2016 6:45:00 PM	283500.000	116.348	19.254
265.194	34480.152	38730.445	24.872
26.337	29.002	1.017	14.680
5/6/2016 7:00:00 PM	284400.000	116.347	19.255
265.190	34500.969	38753.320	24.888
26.352	28.985	1.017	14.681
5/6/2016 7:15:00 PM	285300.000	116.344	19.254
265.183	34476.031	38726.324	24.869
26.334	29.006	1.017	14.678
5/6/2016 7:30:00 PM	286200.000	116.350	19.254
265.197	34485.531	38736.855	24.876
26.341	28.998	1.017	14.672
5/6/2016 7:45:00 PM	287100.000	116.348	19.254
265.192	34500.469	38753.266	24.888
26.352	28.985	1.017	14.676
5/6/2016 8:00:00 PM	288000.000	116.357	19.255
265.214	34474.785	38723.688	24.867
26.332	29.007	1.017	14.671
5/6/2016 8:15:00 PM	288900.000	116.356	19.255
265.210	34493.531	38745.188	24.882
26.347	28.991	1.017	14.672
5/6/2016 8:30:00 PM	289800.000	116.361	19.255
265.223	34475.336	38724.672	24.868
26.333	29.006	1.017	14.670
5/6/2016 8:45:00 PM	290700.000	116.375	19.254
265.254	34490.289	38742.121	24.880
26.345	28.994	1.017	14.679
5/6/2016 9:00:00 PM	291600.000	116.372	19.255
265.248	34459.832	38707.332	24.855
26.321	29.019	1.017	14.681
5/6/2016 9:15:00 PM	292500.000	116.393	19.255
265.297	34493.000	38744.516	24.882
26.346	28.991	1.017	14.683

5/6/2016 9:30:00 PM	293400.000	116.392	19.255
265.294	34481.996	38731.859	24.873
26.338	29.001	1.017	14.680
5/6/2016 9:45:00 PM	294300.000	116.397	19.255
265.305	34493.441	38745.301	24.882
26.347	28.991	1.017	14.680
5/6/2016 10:00:00 PM	295200.000	116.406	19.255
265.326	34488.141	38739.055	24.878
26.343	28.995	1.017	14.679
5/6/2016 10:15:00 PM	296100.000	116.424	19.255
265.366	34507.984	38761.270	24.894
26.358	28.979	1.017	14.679
5/6/2016 10:30:00 PM	297000.000	116.417	19.255
265.351	34475.113	38724.055	24.867
26.332	29.006	1.017	14.684
5/6/2016 10:45:00 PM	297900.000	116.438	19.255
265.399	34483.688	38733.555	24.874
26.339	28.999	1.017	14.680
5/6/2016 11:00:00 PM	298800.000	116.437	19.255
265.395	34500.863	38753.488	24.888
26.352	28.985	1.017	14.681
5/6/2016 11:15:00 PM	299700.000	116.446	19.255
265.417	34498.789	38751.227	24.886
26.351	28.987	1.017	14.681
5/6/2016 11:30:00 PM	300600.000	116.459	19.255
265.445	34480.813	38730.824	24.872
26.337	29.002	1.017	14.684
5/6/2016 11:45:00 PM	301500.000	116.450	19.255
265.426	34485.219	38735.629	24.875
26.340	28.998	1.017	14.683
5/7/2016 12:00:00 AM	302400.000	116.466	19.254
265.462	34504.582	38757.953	24.891
26.355	28.982	1.017	14.683
5/7/2016 12:15:00 AM	303300.000	116.458	19.256
265.444	34501.016	38752.934	24.888
26.352	28.985	1.017	14.685
5/7/2016 12:30:00 AM	304200.000	116.471	19.256
265.474	34495.102	38746.293	24.883
26.347	28.990	1.017	14.687
5/7/2016 12:45:00 AM	305100.000	116.467	19.255
265.463	34485.746	38736.578	24.876
26.341	28.997	1.017	14.689
5/7/2016 1:00:00 AM	306000.000	116.461	19.255
265.451	34516.797	38771.320	24.901
26.365	28.971	1.017	14.689
5/7/2016 1:15:00 AM	306900.000	116.464	19.255
265.456	34497.785	38749.449	24.885
26.350	28.987	1.017	14.685
5/7/2016 1:30:00 AM	307800.000	116.460	19.255
265.449	34495.133	38747.121	24.884
26.348	28.990	1.017	14.687
5/7/2016 1:45:00 AM	308700.000	116.467	19.255
265.463	34480.316	38730.121	24.872
26.336	29.002	1.017	14.682
5/7/2016 2:00:00 AM	309600.000	116.471	19.254
265.473	34487.023	38738.160	24.877

26.342	28.996	1.017	14.681
5/7/2016 2:15:00 AM	310500.000	116.466	19.255
265.463	34486.992	38738.055	24.877
26.342	28.996	1.017	14.683
5/7/2016 2:30:00 AM	311400.000	116.460	19.254
265.447	34503.688	38757.250	24.891
26.355	28.982	1.017	14.685
5/7/2016 2:45:00 AM	312300.000	116.450	19.255
265.425	34474.156	38723.637	24.867
26.332	29.007	1.017	14.680
5/7/2016 3:00:00 AM	313200.000	116.438	19.255
265.397	34486.508	38737.078	24.876
26.341	28.997	1.017	14.679
5/7/2016 3:15:00 AM	314100.000	116.420	19.254
265.357	34501.617	38754.777	24.889
26.353	28.984	1.017	14.684
5/7/2016 3:30:00 AM	315000.000	116.419	19.254
265.355	34477.648	38728.141	24.870
26.335	29.004	1.017	14.682
5/7/2016 3:45:00 AM	315900.000	116.406	19.255
265.326	34493.254	38745.008	24.882
26.347	28.991	1.017	14.680
5/7/2016 4:00:00 AM	316800.000	116.394	19.255
265.299	34499.742	38752.008	24.887
26.351	28.986	1.017	14.681
5/7/2016 4:15:00 AM	317700.000	116.378	19.255
265.262	34488.676	38739.578	24.878
26.343	28.995	1.017	14.687
5/7/2016 4:30:00 AM	318600.000	116.368	19.254
265.239	34485.555	38736.957	24.876
26.341	28.998	1.017	14.682
5/7/2016 4:45:00 AM	319500.000	116.361	19.253
265.224	34501.281	38755.117	24.889
26.353	28.984	1.017	14.687
5/7/2016 5:00:00 AM	320400.000	116.354	19.253
265.207	34461.609	38710.414	24.857
26.323	29.018	1.017	14.688
5/7/2016 5:15:00 AM	321300.000	116.336	19.254
265.166	34475.387	38725.160	24.868
26.333	29.006	1.017	14.683
5/7/2016 5:30:00 AM	322200.000	116.325	19.254
265.141	34466.449	38715.418	24.861
26.326	29.014	1.017	14.683
5/7/2016 5:45:00 AM	323100.000	116.302	19.254
265.087	34471.348	38721.203	24.865
26.330	29.010	1.017	14.693
5/7/2016 6:00:00 AM	324000.000	116.302	19.254
265.089	34472.801	38722.914	24.866
26.332	29.008	1.017	14.690
5/7/2016 6:15:00 AM	324900.000	116.288	19.254
265.055	34466.645	38715.777	24.861
26.327	29.014	1.017	14.692
5/7/2016 6:30:00 AM	325800.000	116.278	19.254
265.033	34474.387	38724.113	24.867
26.332	29.007	1.017	14.695
5/7/2016 6:45:00 AM	326700.000	116.257	19.254

264.985	34434.391	38679.262	24.835
26.302	29.041	1.017	14.704
5/7/2016 7:00:00 AM	327600.000	116.251	19.254
264.972	34462.844	38711.445	24.858
26.324	29.017	1.017	14.701
5/7/2016 7:15:00 AM	328500.000	116.247	19.254
264.963	34458.836	38706.570	24.855
26.320	29.020	1.017	14.706
5/7/2016 7:30:00 AM	329400.000	116.240	19.255
264.947	34464.293	38712.410	24.859
26.324	29.016	1.017	14.710
5/7/2016 7:45:00 AM	330300.000	116.236	19.254
264.938	34450.020	38696.742	24.848
26.314	29.028	1.017	14.707
5/7/2016 8:00:00 AM	331200.000	116.230	19.255
264.924	34478.176	38727.785	24.870
26.335	29.004	1.017	14.708
5/7/2016 8:15:00 AM	332100.000	116.226	19.254
264.916	34486.617	38738.074	24.877
26.342	28.997	1.017	14.706
5/7/2016 8:30:00 AM	333000.000	116.214	19.255
264.888	34475.223	38724.469	24.867
26.333	29.006	1.017	14.714
5/7/2016 8:45:00 AM	333900.000	116.235	19.255
264.935	34483.188	38733.270	24.874
26.339	29.000	1.017	14.704
5/7/2016 9:00:00 AM	334800.000	116.214	19.255
264.888	34498.109	38750.176	24.886
26.350	28.987	1.017	14.707
5/7/2016 9:15:00 AM	335700.000	116.224	19.255
264.910	34489.859	38740.695	24.879
26.344	28.994	1.017	14.709
5/7/2016 9:30:00 AM	336600.000	116.236	19.255
264.937	34486.496	38737.500	24.877
26.342	28.997	1.017	14.711
5/7/2016 9:45:00 AM	337500.000	116.223	19.254
264.909	34493.680	38745.707	24.883
26.347	28.991	1.017	14.705
5/7/2016 10:00:00 AM	338400.000	116.236	19.254
264.938	34493.441	38745.520	24.882
26.347	28.991	1.017	14.714
5/7/2016 10:15:00 AM	339300.000	116.238	19.255
264.943	34481.414	38731.000	24.872
26.337	29.001	1.017	14.715
5/7/2016 10:30:00 AM	340200.000	116.253	19.255
264.977	34493.508	38744.793	24.882
26.346	28.991	1.017	14.707
5/7/2016 10:45:00 AM	341100.000	116.252	19.255
264.975	34507.988	38761.059	24.893
26.358	28.979	1.017	14.711
5/7/2016 11:00:00 AM	342000.000	116.248	19.255
264.966	34485.066	38735.602	24.875
26.340	28.998	1.017	14.715
5/7/2016 11:15:00 AM	342900.000	116.270	19.254
265.014	34496.250	38748.750	24.885
26.349	28.989	1.017	14.707

5/7/2016 11:30:00 AM	343800.000	116.278	19.255
265.034	34484.125	38734.547	24.875
26.339	28.999	1.017	14.717
5/7/2016 11:45:00 AM	344700.000	116.284	19.256
265.048	34477.551	38726.219	24.869
26.334	29.004	1.017	14.719
5/7/2016 12:00:00 PM	345600.000	116.288	19.255
265.057	34504.680	38757.844	24.891
26.355	28.982	1.017	14.721
5/7/2016 12:15:00 PM	346500.000	116.306	19.255
265.097	34501.141	38753.289	24.888
26.352	28.985	1.017	14.716
5/7/2016 12:30:00 PM	347400.000	116.307	19.254
265.099	34495.598	38747.863	24.884
26.349	28.989	1.017	14.721
5/7/2016 12:45:00 PM	348300.000	116.306	19.256
265.097	34499.914	38751.559	24.887
26.351	28.986	1.017	14.722
5/7/2016 1:00:00 PM	349200.000	116.324	19.255
265.138	34495.609	38747.223	24.884
26.348	28.989	1.017	14.718
5/7/2016 1:15:00 PM	350100.000	116.312	19.256
265.110	34493.059	38743.996	24.881
26.346	28.991	1.017	14.719
5/7/2016 1:30:00 PM	351000.000	116.324	19.255
265.138	34480.105	38729.738	24.871
26.336	29.002	1.017	14.720
5/7/2016 1:45:00 PM	351900.000	116.339	19.255
265.172	34484.074	38733.988	24.874
26.339	28.999	1.017	14.716
5/7/2016 2:00:00 PM	352800.000	116.341	19.255
265.178	34512.273	38766.164	24.897
26.361	28.975	1.017	14.715
5/7/2016 2:15:00 PM	353700.000	116.341	19.255
265.178	34478.688	38728.293	24.870
26.335	29.003	1.017	14.715
5/7/2016 2:30:00 PM	354600.000	116.351	19.256
265.200	34478.262	38727.305	24.870
26.335	29.004	1.017	14.719
5/7/2016 2:45:00 PM	355500.000	116.353	19.256
265.204	34496.445	38747.730	24.884
26.348	28.988	1.017	14.717
5/7/2016 3:00:00 PM	356400.000	116.352	19.255
265.201	34477.891	38727.684	24.870
26.335	29.004	1.017	14.712
5/7/2016 3:15:00 PM	357300.000	116.346	19.255
265.187	34492.590	38744.129	24.881
26.346	28.992	1.017	14.719
5/7/2016 3:30:00 PM	358200.000	116.365	19.256
265.233	34500.402	38751.961	24.887
26.351	28.985	1.017	14.713
5/7/2016 3:45:00 PM	359100.000	116.363	19.255
265.227	34484.605	38734.719	24.875
26.340	28.998	1.017	14.710
5/7/2016 4:00:00 PM	360000.000	116.362	19.254
265.224	34496.320	38748.898	24.885

26.349	28.989	1.017	14.710
5/7/2016 4:15:00 PM	360900.000	116.365	19.256
265.232	34489.898	38740.238	24.879
26.343	28.994	1.017	14.710
5/7/2016 4:30:00 PM	361800.000	116.355	19.255
265.210	34500.977	38753.473	24.888
26.352	28.985	1.017	14.707
5/7/2016 4:45:00 PM	362700.000	116.355	19.255
265.209	34499.727	38751.703	24.887
26.351	28.986	1.017	14.705
5/7/2016 5:00:00 PM	363600.000	116.351	19.255
265.201	34498.109	38750.465	24.886
26.350	28.987	1.017	14.709
5/7/2016 5:15:00 PM	364500.000	116.362	19.255
265.224	34511.336	38765.402	24.897
26.360	28.976	1.017	14.703
5/7/2016 5:30:00 PM	365400.000	116.352	19.256
265.202	34489.676	38740.195	24.879
26.343	28.994	1.017	14.708
5/7/2016 5:45:00 PM	366300.000	116.355	19.255
265.210	34491.941	38742.957	24.881
26.345	28.992	1.017	14.708
5/7/2016 6:00:00 PM	367200.000	116.352	19.255
265.201	34494.434	38746.336	24.883
26.348	28.990	1.017	14.707
5/7/2016 6:15:00 PM	368100.000	116.346	19.254
265.189	34507.266	38760.898	24.893
26.357	28.979	1.017	14.713
5/7/2016 6:30:00 PM	369000.000	116.353	19.255
265.204	34511.844	38765.758	24.897
26.361	28.976	1.017	14.707
5/7/2016 6:45:00 PM	369900.000	116.348	19.254
265.193	34491.375	38743.199	24.881
26.345	28.993	1.017	14.705
5/7/2016 7:00:00 PM	370800.000	116.355	19.256
265.210	34500.453	38752.301	24.887
26.352	28.985	1.017	14.703
5/7/2016 7:15:00 PM	371700.000	116.353	19.255
265.204	34486.801	38737.184	24.877
26.341	28.997	1.017	14.709
5/7/2016 7:30:00 PM	372600.000	116.350	19.256
265.198	34490.191	38740.414	24.879
26.343	28.994	1.017	14.715
5/7/2016 7:45:00 PM	373500.000	116.355	19.255
265.208	34478.781	38728.832	24.871
26.336	29.003	1.017	14.715
5/7/2016 8:00:00 PM	374400.000	116.359	19.255
265.218	34477.352	38726.715	24.869
26.334	29.005	1.017	14.717
5/7/2016 8:15:00 PM	375300.000	116.364	19.254
265.229	34460.910	38709.273	24.857
26.322	29.018	1.017	14.717
5/7/2016 8:30:00 PM	376200.000	116.364	19.256
265.229	34504.797	38757.180	24.891
26.355	28.981	1.017	14.721
5/7/2016 8:45:00 PM	377100.000	116.366	19.255

265.234	34499.000	38751.176	24.886
26.351	28.986	1.017	14.721
5/7/2016 9:00:00 PM	378000.000	116.380	19.254
265.267	34519.418	38774.699	24.903
26.367	28.969	1.017	14.723
5/7/2016 9:15:00 PM	378900.000	116.383	19.255
265.273	34474.340	38723.766	24.867
26.332	29.007	1.017	14.723
5/7/2016 9:30:00 PM	379800.000	116.398	19.255
265.307	34515.004	38769.305	24.899
26.363	28.973	1.017	14.720
5/7/2016 9:45:00 PM	380700.000	116.403	19.255
265.319	34501.676	38754.180	24.889
26.353	28.984	1.017	14.720
5/7/2016 10:00:00 PM	381600.000	116.407	19.255
265.328	34486.934	38737.699	24.877
26.342	28.996	1.017	14.723
5/7/2016 10:15:00 PM	382500.000	116.426	19.255
265.371	34488.586	38739.695	24.878
26.343	28.995	1.017	14.723
5/7/2016 10:30:00 PM	383400.000	116.428	19.255
265.374	34496.035	38747.848	24.884
26.349	28.989	1.017	14.725
5/7/2016 10:45:00 PM	384300.000	116.442	19.255
265.408	34492.563	38743.945	24.881
26.346	28.992	1.017	14.730
5/7/2016 11:00:00 PM	385200.000	116.444	19.255
265.412	34488.809	38739.660	24.878
26.343	28.995	1.017	14.728
5/7/2016 11:15:00 PM	386100.000	116.461	19.255
265.450	34505.797	38758.520	24.892
26.356	28.981	1.017	14.719
5/7/2016 11:30:00 PM	387000.000	116.458	19.256
265.443	34497.191	38748.277	24.884
26.349	28.988	1.017	14.724
5/7/2016 11:45:00 PM	387900.000	116.462	19.256
265.453	34506.336	38758.770	24.892
26.356	28.980	1.017	14.723
5/8/2016 12:00:00 AM	388800.000	116.478	19.255
265.489	34493.953	38745.086	24.882
26.347	28.991	1.017	14.727
5/8/2016 12:15:00 AM	389700.000	116.492	19.255
265.521	34509.168	38762.676	24.895
26.359	28.978	1.017	14.722
5/8/2016 12:30:00 AM	390600.000	116.507	19.256
265.556	34501.738	38753.160	24.888
26.352	28.984	1.017	14.719
5/8/2016 12:45:00 AM	391500.000	116.498	19.255
265.536	34479.871	38730.059	24.871
26.336	29.002	1.017	14.726
5/8/2016 1:00:00 AM	392400.000	116.508	19.255
265.558	34488.949	38740.105	24.879
26.343	28.995	1.017	14.722
5/8/2016 1:15:00 AM	393300.000	116.521	19.255
265.587	34501.578	38754.441	24.889
26.353	28.984	1.017	14.720

5/8/2016 1:30:00 AM	394200.000	116.518	19.256
265.581	34477.090	38725.699	24.868
26.333	29.005	1.017	14.720
5/8/2016 1:45:00 AM	395100.000	116.526	19.255
265.599	34491.418	38742.879	24.881
26.345	28.993	1.017	14.718
5/8/2016 2:00:00 AM	396000.000	116.522	19.254
265.590	34502.176	38755.184	24.889
26.354	28.984	1.017	14.714
5/8/2016 2:15:00 AM	396900.000	116.522	19.255
265.589	34482.223	38731.969	24.873
26.338	29.000	1.017	14.716
5/8/2016 2:30:00 AM	397800.000	116.514	19.255
265.572	34485.504	38735.727	24.875
26.340	28.998	1.017	14.721
5/8/2016 2:45:00 AM	398700.000	116.522	19.255
265.590	34490.152	38741.391	24.880
26.344	28.994	1.017	14.714
5/8/2016 3:00:00 AM	399600.000	116.518	19.255
265.582	34488.234	38738.867	24.878
26.342	28.995	1.017	14.715
5/8/2016 3:15:00 AM	400500.000	116.510	19.255
265.563	34482.969	38733.102	24.874
26.339	29.000	1.017	14.715
5/8/2016 3:30:00 AM	401400.000	116.516	19.255
265.575	34503.121	38756.172	24.890
26.354	28.983	1.017	14.709
5/8/2016 3:45:00 AM	402300.000	116.502	19.255
265.545	34488.855	38739.859	24.878
26.343	28.995	1.017	14.709
5/8/2016 4:00:00 AM	403200.000	116.492	19.255
265.521	34502.844	38755.492	24.890
26.354	28.983	1.017	14.715
5/8/2016 4:15:00 AM	404100.000	116.483	19.255
265.501	34491.352	38742.664	24.880
26.345	28.993	1.017	14.716
5/8/2016 4:30:00 AM	405000.000	116.461	19.255
265.451	34505.641	38758.715	24.892
26.356	28.981	1.017	14.716
5/8/2016 4:45:00 AM	405900.000	116.461	19.254
265.451	34507.090	38760.926	24.893
26.357	28.980	1.017	14.712
5/8/2016 5:00:00 AM	406800.000	116.449	19.255
265.423	34469.336	38718.074	24.863
26.328	29.011	1.017	14.707
5/8/2016 5:15:00 AM	407700.000	116.438	19.254
265.398	34502.531	38755.582	24.890
26.354	28.983	1.017	14.714
5/8/2016 5:30:00 AM	408600.000	116.440	19.254
265.403	34510.641	38764.914	24.896
26.360	28.977	1.017	14.707
5/8/2016 5:45:00 AM	409500.000	116.452	19.255
265.429	34480.547	38730.668	24.872
26.337	29.002	1.017	14.706
5/8/2016 6:00:00 AM	410400.000	116.415	19.255
265.346	34500.242	38752.504	24.887

26.352	28.985	1.017	14.704
5/8/2016 6:15:00 AM	411300.000	116.390	19.254
265.290	34486.305	38737.578	24.877
26.342	28.997	1.017	14.711
5/8/2016 6:30:00 AM	412200.000	116.376	19.255
265.256	34478.324	38728.238	24.870
26.335	29.004	1.017	14.716
5/8/2016 6:45:00 AM	413100.000	116.369	19.254
265.241	34505.965	38759.945	24.893
26.357	28.980	1.017	14.716
5/8/2016 7:00:00 AM	414000.000	116.358	19.254
265.215	34487.285	38738.824	24.878
26.342	28.996	1.017	14.729
5/8/2016 7:15:00 AM	414900.000	116.360	19.255
265.221	34491.398	38742.570	24.880
26.345	28.993	1.017	14.720
5/8/2016 7:30:00 AM	415800.000	116.341	19.255
265.177	34493.828	38745.586	24.882
26.347	28.991	1.017	14.724
5/8/2016 7:45:00 AM	416700.000	116.336	19.255
265.165	34494.656	38746.664	24.883
26.348	28.990	1.017	14.709
5/8/2016 8:00:00 AM	417600.000	116.325	19.254
265.140	34464.109	38712.492	24.859
26.324	29.016	1.017	14.715
5/8/2016 8:15:00 AM	418500.000	116.316	19.254
265.120	34478.109	38728.297	24.870
26.335	29.004	1.017	14.715
5/8/2016 8:30:00 AM	419400.000	116.310	19.255
265.106	34473.566	38722.246	24.866
26.331	29.008	1.017	14.714
5/8/2016 8:45:00 AM	420300.000	116.303	19.254
265.090	34469.563	38719.195	24.864
26.329	29.011	1.017	14.717
5/8/2016 9:00:00 AM	421200.000	116.304	19.254
265.093	34492.441	38744.316	24.882
26.346	28.992	1.017	14.710
5/8/2016 9:15:00 AM	422100.000	116.298	19.254
265.079	34485.914	38736.984	24.876
26.341	28.997	1.017	14.714
5/8/2016 9:30:00 AM	423000.000	116.300	19.254
265.084	34484.215	38735.301	24.875
26.340	28.999	1.017	14.714
5/8/2016 9:45:00 AM	423900.000	116.298	19.255
265.080	34503.613	38756.141	24.890
26.354	28.982	1.017	14.705
5/8/2016 10:00:00 AM	424800.000	116.296	19.255
265.075	34483.641	38733.922	24.874
26.339	28.999	1.017	14.712
5/8/2016 10:15:00 AM	425700.000	116.297	19.254
265.076	34484.438	38735.258	24.875
26.340	28.999	1.017	14.714
5/8/2016 10:30:00 AM	426600.000	116.307	19.254
265.099	34490.012	38741.590	24.880
26.344	28.994	1.017	14.713
5/8/2016 10:45:00 AM	427500.000	116.317	19.256

265.123	34501.266	38752.785	24.888
26.352	28.984	1.017	14.705
5/8/2016 11:00:00 AM	428400.000	116.306	19.256
265.098	34493.629	38744.637	24.882
26.346	28.991	1.017	14.714
5/8/2016 11:15:00 AM	429300.000	116.323	19.255
265.135	34503.055	38755.730	24.890
26.354	28.983	1.017	14.711
5/8/2016 11:30:00 AM	430200.000	116.321	19.255
265.132	34509.645	38763.066	24.895
26.359	28.977	1.017	14.718
5/8/2016 11:45:00 AM	431100.000	116.329	19.256
265.149	34503.645	38755.887	24.890
26.354	28.982	1.017	14.720
5/8/2016 12:00:00 PM	432000.000	116.345	19.255
265.185	34503.098	38755.996	24.890
26.354	28.983	1.017	14.719
5/8/2016 12:15:00 PM	432900.000	116.344	19.256
265.183	34494.691	38745.621	24.883
26.347	28.990	1.017	14.716
5/8/2016 12:30:00 PM	433800.000	116.356	19.255
265.211	34520.305	38774.891	24.903
26.367	28.968	1.017	14.719
5/8/2016 12:45:00 PM	434700.000	116.364	19.256
265.228	34486.992	38737.184	24.877
26.341	28.996	1.017	14.717
5/8/2016 1:00:00 PM	435600.000	116.384	19.255
265.275	34492.176	38743.797	24.881
26.346	28.992	1.017	14.717
5/8/2016 1:15:00 PM	436500.000	116.378	19.255
265.260	34499.488	38751.723	24.887
26.351	28.986	1.017	14.717
5/8/2016 1:30:00 PM	437400.000	116.388	19.256
265.284	34507.016	38759.242	24.892
26.356	28.980	1.017	14.724
5/8/2016 1:45:00 PM	438300.000	116.404	19.256
265.320	34495.906	38747.195	24.884
26.348	28.989	1.017	14.714
5/8/2016 2:00:00 PM	439200.000	116.409	19.255
265.331	34520.340	38774.930	24.903
26.367	28.968	1.017	14.712
5/8/2016 2:15:00 PM	440100.000	116.416	19.256
265.348	34490.117	38740.691	24.879
26.344	28.994	1.017	14.720
5/8/2016 2:30:00 PM	441000.000	116.421	19.256
265.360	34500.250	38752.074	24.887
26.351	28.985	1.017	14.717
5/8/2016 2:45:00 PM	441900.000	116.420	19.255
265.357	34488.746	38739.512	24.878
26.343	28.995	1.017	14.721
5/8/2016 3:00:00 PM	442800.000	116.435	19.255
265.391	34495.102	38746.375	24.883
26.348	28.990	1.017	14.715
5/8/2016 3:15:00 PM	443700.000	116.429	19.256
265.378	34507.988	38760.625	24.893
26.357	28.979	1.017	14.718

5/8/2016 3:30:00 PM	444600.000	116.441	19.256
265.406	34485.871	38735.922	24.876
26.340	28.997	1.017	14.711
5/8/2016 3:45:00 PM	445500.000	116.449	19.256
265.422	34518.664	38772.547	24.902
26.365	28.970	1.017	14.714
5/8/2016 4:00:00 PM	446400.000	116.455	19.255
265.436	34493.195	38744.590	24.882
26.346	28.991	1.017	14.713
5/8/2016 4:15:00 PM	447300.000	116.461	19.255
265.451	34501.871	38754.254	24.889
26.353	28.984	1.017	14.711
5/8/2016 4:30:00 PM	448200.000	116.457	19.256
265.442	34484.719	38734.629	24.875
26.340	28.998	1.017	14.716
5/8/2016 4:45:00 PM	449100.000	116.468	19.256
265.466	34493.270	38744.234	24.882
26.346	28.991	1.017	14.713
5/8/2016 5:00:00 PM	450000.000	116.462	19.255
265.453	34510.094	38763.492	24.895
26.359	28.977	1.017	14.712
5/8/2016 5:15:00 PM	450900.000	116.466	19.256
265.463	34485.234	38735.137	24.875
26.340	28.998	1.017	14.711
5/8/2016 5:30:00 PM	451800.000	116.480	19.255
265.493	34510.141	38763.543	24.895
26.359	28.977	1.017	14.711
5/8/2016 5:45:00 PM	452700.000	116.463	19.256
265.455	34514.633	38767.945	24.898
26.362	28.973	1.017	14.711
5/8/2016 6:00:00 PM	453600.000	116.475	19.256
265.481	34498.941	38750.172	24.886
26.350	28.986	1.017	14.710
5/8/2016 6:15:00 PM	454500.000	116.472	19.255
265.476	34512.258	38766.145	24.897
26.361	28.975	1.017	14.709
5/8/2016 6:30:00 PM	455400.000	116.473	19.255
265.479	34502.141	38754.992	24.889
26.353	28.984	1.017	14.712
5/8/2016 6:45:00 PM	456300.000	116.478	19.256
265.490	34513.000	38766.324	24.897
26.361	28.975	1.017	14.707
5/8/2016 7:00:00 PM	457200.000	116.478	19.255
265.490	34506.137	38759.344	24.892
26.356	28.980	1.017	14.711
5/8/2016 7:15:00 PM	458100.000	116.477	19.255
265.488	34474.965	38724.332	24.867
26.333	29.007	1.017	14.714
5/8/2016 7:30:00 PM	459000.000	116.475	19.255
265.484	34490.813	38741.617	24.880
26.344	28.993	1.017	14.717
5/8/2016 7:45:00 PM	459900.000	116.481	19.255
265.495	34516.160	38770.305	24.900
26.364	28.972	1.017	14.718
5/8/2016 8:00:00 PM	460800.000	116.483	19.256
265.500	34489.523	38739.816	24.878

26.343	28.994	1.017	14.724
5/8/2016 8:15:00 PM	461700.000	116.491	19.255
265.519	34495.383	38747.191	24.884
26.348	28.989	1.017	14.723
5/8/2016 8:30:00 PM	462600.000	116.498	19.255
265.535	34487.047	38737.684	24.877
26.342	28.996	1.017	14.724
5/8/2016 8:45:00 PM	463500.000	116.507	19.255
265.555	34494.656	38746.375	24.883
26.348	28.990	1.017	14.725
5/8/2016 9:00:00 PM	464400.000	116.496	19.254
265.531	34501.969	38755.020	24.889
26.353	28.984	1.017	14.730
5/8/2016 9:15:00 PM	465300.000	116.518	19.255
265.580	34492.430	38743.504	24.881
26.346	28.992	1.017	14.727
5/8/2016 9:30:00 PM	466200.000	116.525	19.256
265.596	34485.410	38735.336	24.875
26.340	28.998	1.017	14.730
5/8/2016 9:45:00 PM	467100.000	116.524	19.256
265.593	34509.133	38762.051	24.894
26.358	28.978	1.017	14.731
5/8/2016 10:00:00 PM	468000.000	116.542	19.255
265.634	34502.141	38754.781	24.889
26.353	28.984	1.017	14.731
5/8/2016 10:15:00 PM	468900.000	116.552	19.256
265.658	34499.477	38751.066	24.886
26.351	28.986	1.017	14.733
5/8/2016 10:30:00 PM	469800.000	116.557	19.255
265.670	34503.730	38756.566	24.890
26.354	28.982	1.017	14.740
5/8/2016 10:45:00 PM	470700.000	116.570	19.255
265.698	34494.730	38745.957	24.883
26.347	28.990	1.017	14.729
5/8/2016 11:00:00 PM	471600.000	116.576	19.255
265.712	34500.539	38752.480	24.887
26.352	28.985	1.017	14.736
5/8/2016 11:15:00 PM	472500.000	116.591	19.255
265.747	34476.613	38725.887	24.868
26.334	29.005	1.017	14.731
5/8/2016 11:30:00 PM	473400.000	116.595	19.255
265.755	34483.961	38733.922	24.874
26.339	28.999	1.017	14.731
5/8/2016 11:45:00 PM	474300.000	116.614	19.256
265.799	34491.363	38741.953	24.880
26.345	28.993	1.017	14.735
5/9/2016 12:00:00 AM	475200.000	116.621	19.255
265.815	34503.219	38755.848	24.890
26.354	28.983	1.017	14.727
5/9/2016 12:15:00 AM	476100.000	116.623	19.256
265.820	34519.609	38773.609	24.902
26.366	28.969	1.017	14.730
5/9/2016 12:30:00 AM	477000.000	116.635	19.256
265.848	34494.980	38745.648	24.883
26.347	28.990	1.017	14.730
5/9/2016 12:45:00 AM	477900.000	116.656	19.256

265.895	34504.949	38756.992	24.891
26.355	28.981	1.017	14.728
5/9/2016 1:00:00 AM	478800.000	116.668	19.255
265.923	34501.137	38753.574	24.888
26.352	28.985	1.017	14.726
5/9/2016 1:15:00 AM	479700.000	116.664	19.256
265.912	34490.594	38740.797	24.879
26.344	28.993	1.017	14.730
5/9/2016 1:30:00 AM	480600.000	116.671	19.255
265.929	34505.824	38758.695	24.892
26.356	28.981	1.017	14.731
5/9/2016 1:45:00 AM	481500.000	116.685	19.256
265.960	34511.398	38764.234	24.896
26.360	28.976	1.017	14.726
5/9/2016 2:00:00 AM	482400.000	116.698	19.256
265.990	34495.684	38746.660	24.883
26.348	28.989	1.017	14.732
5/9/2016 2:15:00 AM	483300.000	116.693	19.256
265.980	34493.395	38743.941	24.881
26.346	28.991	1.017	14.730
5/9/2016 2:30:00 AM	484200.000	116.703	19.257
266.003	34498.664	38749.492	24.885
26.350	28.987	1.017	14.726
5/9/2016 2:45:00 AM	485100.000	116.701	19.256
265.998	34491.988	38742.793	24.881
26.345	28.992	1.017	14.731
5/9/2016 3:00:00 AM	486000.000	116.715	19.256
266.030	34487.781	38737.785	24.877
26.342	28.996	1.017	14.722
5/9/2016 3:15:00 AM	486900.000	116.715	19.255
266.029	34496.371	38748.078	24.884
26.349	28.989	1.017	14.728
5/9/2016 3:30:00 AM	487800.000	116.711	19.255
266.021	34485.746	38735.930	24.876
26.340	28.997	1.017	14.726
5/9/2016 3:45:00 AM	488700.000	116.708	19.256
266.013	34523.742	38778.461	24.906
26.369	28.966	1.017	14.725
5/9/2016 4:00:00 AM	489600.000	116.710	19.255
266.019	34476.938	38725.973	24.869
26.334	29.005	1.017	14.726
5/9/2016 4:15:00 AM	490500.000	116.698	19.256
265.990	34504.984	38757.391	24.891
26.355	28.981	1.017	14.723
5/9/2016 4:30:00 AM	491400.000	116.696	19.255
265.987	34499.234	38751.016	24.886
26.351	28.986	1.017	14.725
5/9/2016 4:45:00 AM	492300.000	116.689	19.256
265.969	34487.918	38737.715	24.877
26.342	28.996	1.017	14.730
5/9/2016 5:00:00 AM	493200.000	116.687	19.256
265.967	34496.395	38747.672	24.884
26.348	28.989	1.017	14.724
5/9/2016 5:15:00 AM	494100.000	116.680	19.256
265.949	34500.039	38751.836	24.887
26.351	28.985	1.017	14.719

5/9/2016 5:30:00 AM	495000.000	116.667	19.255
265.919	34491.086	38741.996	24.880
26.345	28.993	1.017	14.721
5/9/2016 5:45:00 AM	495900.000	116.669	19.256
265.924	34507.539	38760.051	24.893
26.357	28.979	1.017	14.720
5/9/2016 6:00:00 AM	496800.000	116.659	19.256
265.901	34492.164	38742.922	24.881
26.345	28.992	1.017	14.722
5/9/2016 6:15:00 AM	497700.000	116.655	19.255
265.892	34497.738	38749.469	24.885
26.350	28.987	1.017	14.722
5/9/2016 6:30:00 AM	498600.000	116.641	19.255
265.861	34484.219	38734.574	24.875
26.340	28.999	1.017	14.722
5/9/2016 6:45:00 AM	499500.000	116.623	19.255
265.821	34504.551	38757.121	24.891
26.355	28.982	1.017	14.725
5/9/2016 7:00:00 AM	500400.000	116.619	19.255
265.810	34487.063	38737.984	24.877
26.342	28.996	1.017	14.727
5/9/2016 7:15:00 AM	501300.000	116.607	19.255
265.783	34491.688	38743.250	24.881
26.345	28.992	1.017	14.730
5/9/2016 7:30:00 AM	502200.000	116.583	19.255
265.728	34499.891	38752.176	24.887
26.351	28.986	1.017	14.739
5/9/2016 7:45:00 AM	503100.000	116.589	19.255
265.743	34484.031	38734.293	24.874
26.339	28.999	1.017	14.733
5/9/2016 8:00:00 AM	504000.000	116.577	19.255
265.715	34491.457	38742.488	24.880
26.345	28.993	1.017	14.728
5/9/2016 8:15:00 AM	504900.000	116.570	19.255
265.698	34504.637	38757.219	24.891
26.355	28.982	1.017	14.733
5/9/2016 8:30:00 AM	505800.000	116.565	19.254
265.687	34476.137	38726.082	24.869
26.334	29.006	1.017	14.732
5/9/2016 8:45:00 AM	506700.000	116.559	19.255
265.673	34480.836	38730.629	24.872
26.337	29.002	1.017	14.733
5/9/2016 9:00:00 AM	507600.000	116.556	19.255
265.667	34486.992	38737.328	24.877
26.341	28.996	1.017	14.731
5/9/2016 9:15:00 AM	508500.000	116.547	19.255
265.647	34528.832	38784.684	24.910
26.374	28.961	1.017	14.735
5/9/2016 9:30:00 AM	509400.000	116.529	19.256
265.605	34490.391	38740.789	24.879
26.344	28.994	1.017	14.739
5/9/2016 9:45:00 AM	510300.000	116.537	19.255
265.623	34509.383	38762.840	24.895
26.359	28.978	1.017	14.735
5/9/2016 10:00:00 AM	511200.000	116.524	19.255
265.595	34493.000	38744.074	24.881

26.346	28.991	1.017	14.742
5/9/2016 10:15:00 AM	512100.000	116.553	19.255
265.661	34494.953	38746.207	24.883
26.347	28.990	1.017	14.743
5/9/2016 10:30:00 AM	513000.000	116.526	19.255
265.598	34498.164	38750.090	24.886
26.350	28.987	1.017	14.734
5/9/2016 10:45:00 AM	513900.000	116.535	19.255
265.620	34490.641	38741.363	24.880
26.344	28.993	1.017	14.729
5/9/2016 11:00:00 AM	514800.000	116.530	19.256
265.607	34474.977	38723.617	24.867
26.332	29.007	1.017	14.739
5/9/2016 11:15:00 AM	515700.000	116.542	19.256
265.634	34486.234	38735.973	24.876
26.340	28.997	1.017	14.737
5/9/2016 11:30:00 AM	516600.000	116.546	19.255
265.644	34502.141	38754.344	24.889
26.353	28.984	1.017	14.736
5/9/2016 11:45:00 AM	517500.000	116.545	19.255
265.641	34484.840	38734.980	24.875
26.340	28.998	1.017	14.738
5/9/2016 12:00:00 PM	518400.000	116.553	19.256
265.660	34482.945	38732.637	24.873
26.338	29.000	1.017	14.734
5/9/2016 12:15:00 PM	519300.000	116.551	19.255
265.657	34509.254	38762.402	24.894
26.358	28.978	1.017	14.730
5/9/2016 12:30:00 PM	520200.000	116.554	19.256
265.663	34489.328	38739.160	24.878
26.343	28.994	1.017	14.737
5/9/2016 12:45:00 PM	521100.000	116.563	19.255
265.683	34483.852	38734.094	24.874
26.339	28.999	1.017	14.733
5/9/2016 1:00:00 PM	522000.000	116.569	19.256
265.698	34485.988	38735.625	24.875
26.340	28.997	1.017	14.731
5/9/2016 1:15:00 PM	522900.000	116.577	19.256
265.714	34475.852	38724.309	24.867
26.333	29.006	1.017	14.734
5/9/2016 1:30:00 PM	523800.000	116.583	19.256
265.729	34492.781	38743.684	24.881
26.346	28.992	1.017	14.733
5/9/2016 1:45:00 PM	524700.000	116.589	19.257
265.743	34495.469	38745.906	24.883
26.347	28.989	1.017	14.732
5/9/2016 2:00:00 PM	525600.000	116.612	19.256
265.795	34492.477	38742.980	24.881
26.345	28.992	1.017	14.727
5/9/2016 2:15:00 PM	526500.000	116.616	19.256
265.804	34483.582	38732.922	24.874
26.338	28.999	1.017	14.732
5/9/2016 2:30:00 PM	527400.000	116.609	19.256
265.787	34506.652	38759.055	24.892
26.356	28.980	1.017	14.732
5/9/2016 2:45:00 PM	528300.000	116.619	19.255

265.811	34501.508	38753.633	24.888
26.352	28.984	1.017	14.732
5/9/2016 3:00:00 PM	529200.000	116.628	19.256
265.832	34488.973	38739.406	24.878
26.343	28.995	1.017	14.730
5/9/2016 3:15:00 PM	530100.000	116.629	19.255
265.834	34484.973	38735.637	24.875
26.340	28.998	1.017	14.734
5/9/2016 3:30:00 PM	531000.000	116.638	19.256
265.854	34509.586	38762.352	24.894
26.358	28.977	1.017	14.726
5/9/2016 3:45:00 PM	531900.000	116.640	19.256
265.859	34475.551	38724.262	24.867
26.332	29.006	1.017	14.728
5/9/2016 4:00:00 PM	532800.000	116.650	19.256
265.880	34508.266	38760.867	24.893
26.357	28.979	1.017	14.723
5/9/2016 4:15:00 PM	533700.000	116.662	19.256
265.910	34518.422	38772.484	24.902
26.365	28.970	1.017	14.721
5/9/2016 4:30:00 PM	534600.000	116.655	19.256
265.892	34502.578	38754.328	24.889
26.353	28.983	1.017	14.722
5/9/2016 4:45:00 PM	535500.000	116.661	19.256
265.905	34478.340	38727.254	24.869
26.335	29.004	1.017	14.716
5/9/2016 5:00:00 PM	536400.000	116.665	19.256
265.915	34496.695	38747.941	24.884
26.349	28.988	1.017	14.720
5/9/2016 5:15:00 PM	537300.000	116.659	19.256
265.902	34503.305	38755.219	24.889
26.354	28.983	1.017	14.720
5/9/2016 5:30:00 PM	538200.000	116.668	19.255
265.923	34516.082	38769.941	24.900
26.364	28.972	1.017	14.716
5/9/2016 5:45:00 PM	539100.000	116.669	19.256
265.924	34519.047	38772.977	24.902
26.366	28.970	1.017	14.723
5/9/2016 6:00:00 PM	540000.000	116.669	19.255
265.925	34501.391	38753.793	24.888
26.353	28.984	1.017	14.719
5/9/2016 6:15:00 PM	540900.000	116.670	19.255
265.928	34506.902	38759.906	24.893
26.357	28.980	1.017	14.717
5/9/2016 6:30:00 PM	541800.000	116.672	19.255
265.932	34503.781	38756.480	24.890
26.354	28.982	1.017	14.719
5/9/2016 6:45:00 PM	542700.000	116.672	19.255
265.932	34498.301	38749.969	24.886
26.350	28.987	1.017	14.718
5/9/2016 7:00:00 PM	543600.000	116.679	19.255
265.948	34515.145	38769.527	24.899
26.363	28.973	1.017	14.713
5/9/2016 7:15:00 PM	544500.000	116.676	19.256
265.940	34512.082	38765.223	24.896
26.360	28.975	1.017	14.713

5/9/2016 7:30:00 PM	545400.000	116.663	19.255
265.910	34505.961	38758.633	24.892
26.356	28.980	1.017	14.718
5/9/2016 7:45:00 PM	546300.000	116.660	19.256
265.903	34501.980	38753.809	24.888
26.353	28.984	1.017	14.714
5/9/2016 8:00:00 PM	547200.000	116.673	19.256
265.933	34517.133	38771.039	24.901
26.364	28.971	1.017	14.715
5/9/2016 8:15:00 PM	548100.000	116.655	19.255
265.892	34476.879	38725.906	24.869
26.334	29.005	1.017	14.722
5/9/2016 8:30:00 PM	549000.000	116.678	19.256
265.946	34489.676	38740.059	24.879
26.343	28.994	1.017	14.713
5/9/2016 8:45:00 PM	549900.000	116.660	19.255
265.904	34503.258	38755.535	24.890
26.354	28.983	1.017	14.718
5/9/2016 9:00:00 PM	550800.000	116.673	19.256
265.934	34491.328	38741.543	24.880
26.344	28.993	1.017	14.718
5/9/2016 9:15:00 PM	551700.000	116.672	19.255
265.931	34497.055	38749.070	24.885
26.349	28.988	1.017	14.720
5/9/2016 9:30:00 PM	552600.000	116.667	19.255
265.920	34493.953	38745.660	24.883
26.347	28.991	1.017	14.723
5/9/2016 9:45:00 PM	553500.000	116.682	19.256
265.955	34484.895	38734.395	24.875
26.339	28.998	1.017	14.723
5/9/2016 10:00:00 PM	554400.000	116.681	19.256
265.952	34505.602	38757.875	24.891
26.355	28.981	1.017	14.724
5/9/2016 10:15:00 PM	555300.000	116.692	19.256
265.977	34481.141	38730.398	24.872
26.337	29.001	1.017	14.722
5/9/2016 10:30:00 PM	556200.000	116.693	19.256
265.980	34511.098	38764.047	24.896
26.360	28.976	1.017	14.725
5/9/2016 10:45:00 PM	557100.000	116.685	19.256
265.960	34501.043	38752.824	24.888
26.352	28.985	1.017	14.727
5/9/2016 11:00:00 PM	558000.000	116.698	19.255
265.991	34495.957	38747.398	24.884
26.348	28.989	1.017	14.725
5/9/2016 11:15:00 PM	558900.000	116.706	19.255
266.010	34495.406	38746.992	24.883
26.348	28.989	1.017	14.723
5/9/2016 11:30:00 PM	559800.000	116.711	19.255
266.020	34495.156	38747.145	24.884
26.348	28.990	1.017	14.721
5/9/2016 11:45:00 PM	560700.000	116.717	19.256
266.035	34487.422	38737.594	24.877
26.342	28.996	1.017	14.723
5/10/2016 12:00:00 AM	561600.000	116.737	19.255
266.080	34478.742	38728.207	24.870

26.335	29.003	1.017	14.723
5/10/2016 12:15:00 AM	562500.000	116.734	19.256
266.073	34504.875	38757.270	24.891
26.355	28.981	1.017	14.727
5/10/2016 12:30:00 AM	563400.000	116.742	19.256
266.092	34487.582	38737.559	24.877
26.342	28.996	1.017	14.727
5/10/2016 12:45:00 AM	564300.000	116.748	19.256
266.104	34513.129	38766.398	24.897
26.361	28.974	1.017	14.725
5/10/2016 1:00:00 AM	565200.000	116.753	19.255
266.116	34501.313	38753.629	24.888
26.352	28.984	1.017	14.725
5/10/2016 1:15:00 AM	566100.000	116.769	19.256
266.153	34475.227	38723.320	24.867
26.332	29.006	1.017	14.717
5/10/2016 1:30:00 AM	567000.000	116.767	19.255
266.148	34503.180	38755.656	24.890
26.354	28.983	1.017	14.728
5/10/2016 1:45:00 AM	567900.000	116.786	19.256
266.192	34481.215	38730.555	24.872
26.337	29.001	1.017	14.720
5/10/2016 2:00:00 AM	568800.000	116.786	19.256
266.192	34520.930	38774.941	24.903
26.367	28.968	1.017	14.719
5/10/2016 2:15:00 AM	569700.000	116.789	19.256
266.198	34486.660	38736.598	24.876
26.341	28.997	1.017	14.722
5/10/2016 2:30:00 AM	570600.000	116.785	19.256
266.190	34507.211	38759.176	24.892
26.356	28.979	1.017	14.725
5/10/2016 2:45:00 AM	571500.000	116.806	19.255
266.237	34493.305	38744.355	24.882
26.346	28.991	1.017	14.717
5/10/2016 3:00:00 AM	572400.000	116.794	19.254
266.210	34493.594	38745.613	24.882
26.347	28.991	1.017	14.720
5/10/2016 3:15:00 AM	573300.000	116.799	19.256
266.220	34507.176	38759.207	24.892
26.356	28.979	1.017	14.723
5/10/2016 3:30:00 AM	574200.000	116.803	19.255
266.230	34487.246	38737.613	24.877
26.342	28.996	1.017	14.721
5/10/2016 3:45:00 AM	575100.000	116.801	19.256
266.227	34520.551	38774.230	24.903
26.366	28.968	1.017	14.722
5/10/2016 4:00:00 AM	576000.000	116.797	19.255
266.216	34476.965	38726.211	24.869
26.334	29.005	1.017	14.721
5/10/2016 4:15:00 AM	576900.000	116.796	19.255
266.214	34486.547	38736.828	24.876
26.341	28.997	1.017	14.722
5/10/2016 4:30:00 AM	577800.000	116.795	19.256
266.212	34501.754	38753.332	24.888
26.352	28.984	1.017	14.719
5/10/2016 4:45:00 AM	578700.000	116.790	19.255

266.200	34506.797	38759.574	24.892
26.357	28.980	1.017	14.717
5/10/2016 5:00:00 AM	579600.000	116.785	19.256
266.190	34478.793	38727.465	24.870
26.335	29.003	1.017	14.720
5/10/2016 5:15:00 AM	580500.000	116.777	19.255
266.171	34509.457	38762.500	24.895
26.359	28.978	1.017	14.718
5/10/2016 5:30:00 AM	581400.000	116.766	19.255
266.146	34485.219	38735.336	24.875
26.340	28.998	1.017	14.720
5/10/2016 5:45:00 AM	582300.000	116.748	19.256
266.106	34482.813	38732.059	24.873
26.338	29.000	1.017	14.723
5/10/2016 6:00:00 AM	583200.000	116.750	19.257
266.110	34501.355	38752.301	24.887
26.352	28.984	1.017	14.722
5/10/2016 6:15:00 AM	584100.000	116.741	19.255
266.088	34477.301	38726.801	24.869
26.334	29.005	1.017	14.725
5/10/2016 6:30:00 AM	585000.000	116.738	19.254
266.081	34489.234	38740.645	24.879
26.344	28.995	1.017	14.718
5/10/2016 6:45:00 AM	585900.000	116.715	19.256
266.029	34478.586	38727.738	24.870
26.335	29.004	1.017	14.724
5/10/2016 7:00:00 AM	586800.000	116.708	19.255
266.013	34484.332	38734.852	24.875
26.340	28.999	1.017	14.732
5/10/2016 7:15:00 AM	587700.000	116.692	19.254
265.977	34513.723	38768.152	24.899
26.362	28.974	1.017	14.729
5/10/2016 7:30:00 AM	588600.000	116.684	19.256
265.960	34496.234	38747.133	24.884
26.348	28.989	1.017	14.729
5/10/2016 7:45:00 AM	589500.000	116.672	19.255
265.932	34502.434	38754.672	24.889
26.353	28.983	1.017	14.733
5/10/2016 8:00:00 AM	590400.000	116.660	19.255
265.904	34465.508	38713.340	24.860
26.325	29.015	1.017	14.727
5/10/2016 8:15:00 AM	591300.000	116.656	19.255
265.894	34488.695	38739.680	24.878
26.343	28.995	1.017	14.736
5/10/2016 8:30:00 AM	592200.000	116.636	19.255
265.850	34507.020	38760.039	24.893
26.357	28.980	1.017	14.731
5/10/2016 8:45:00 AM	593100.000	116.626	19.254
265.828	34486.531	38737.609	24.877
26.342	28.997	1.017	14.738
5/10/2016 9:00:00 AM	594000.000	116.617	19.255
265.805	34477.902	38727.188	24.869
26.334	29.004	1.017	14.736
5/10/2016 9:15:00 AM	594900.000	116.613	19.254
265.798	34491.262	38743.289	24.881
26.345	28.993	1.017	14.736

5/10/2016 9:30:00 AM	595800.000	116.603	19.255
265.773	34476.168	38725.383	24.868
26.333	29.006	1.017	14.737
5/10/2016 9:45:00 AM	596700.000	116.594	19.255
265.754	34480.898	38731.063	24.872
26.337	29.002	1.017	14.738
5/10/2016 10:00:00 AM	597600.000	116.585	19.256
265.734	34487.746	38738.027	24.877
26.342	28.996	1.017	14.735
5/10/2016 10:15:00 AM	598500.000	116.574	19.255
265.708	34478.691	38728.004	24.870
26.335	29.003	1.017	14.739
5/10/2016 10:30:00 AM	599400.000	116.559	19.255
265.673	34450.191	38696.352	24.848
26.314	29.027	1.017	14.739
5/10/2016 10:45:00 AM	600300.000	116.565	19.256
265.687	34468.836	38716.578	24.862
26.327	29.012	1.017	14.738
5/10/2016 11:00:00 AM	601200.000	116.561	19.255
265.679	34479.441	38729.207	24.871
26.336	29.003	1.017	14.740
5/10/2016 11:15:00 AM	602100.000	116.549	19.255
265.652	34492.098	38743.277	24.881
26.345	28.992	1.017	14.739
5/10/2016 11:30:00 AM	603000.000	116.551	19.255
265.657	34485.332	38735.609	24.875
26.340	28.998	1.017	14.746
5/10/2016 11:45:00 AM	603900.000	116.548	19.255
265.649	34481.121	38731.027	24.872
26.337	29.001	1.017	14.744
5/10/2016 12:00:00 PM	604800.000	116.554	19.257
265.663	34484.969	38734.109	24.874
26.339	28.998	1.017	14.741
5/10/2016 12:15:00 PM	605700.000	116.554	19.255
265.662	34488.195	38738.680	24.878
26.342	28.995	1.017	14.743
5/10/2016 12:30:00 PM	606600.000	116.560	19.256
265.675	34468.465	38716.301	24.862
26.327	29.012	1.017	14.740
5/10/2016 12:45:00 PM	607500.000	116.561	19.255
265.679	34493.027	38744.176	24.882
26.346	28.991	1.017	14.737
5/10/2016 1:00:00 PM	608400.000	116.560	19.256
265.676	34497.652	38748.871	24.885
26.349	28.987	1.017	14.737
5/10/2016 1:15:00 PM	609300.000	116.570	19.256
265.699	34512.020	38765.223	24.896
26.360	28.975	1.017	14.740
5/10/2016 1:30:00 PM	610200.000	116.571	19.255
265.701	34510.809	38764.078	24.896
26.360	28.976	1.017	14.742
5/10/2016 1:45:00 PM	611100.000	116.566	19.256
265.691	34480.480	38729.797	24.871
26.336	29.002	1.017	14.737
5/10/2016 2:00:00 PM	612000.000	116.586	19.256
265.736	34485.363	38734.844	24.875

26.340	28.998	1.017	14.736
5/10/2016 2:15:00 PM	612900.000	116.592	19.256
265.750	34485.594	38735.613	24.875
26.340	28.998	1.017	14.732
5/10/2016 2:30:00 PM	613800.000	116.591	19.256
265.748	34498.672	38749.871	24.886
26.350	28.987	1.017	14.737
5/10/2016 2:45:00 PM	614700.000	116.600	19.256
265.767	34507.617	38759.918	24.893
26.357	28.979	1.017	14.735
5/10/2016 3:00:00 PM	615600.000	116.607	19.255
265.783	34498.516	38750.563	24.886
26.350	28.987	1.017	14.739
5/10/2016 3:15:00 PM	616500.000	116.620	19.256
265.812	34481.715	38731.254	24.872
26.337	29.001	1.017	14.739
5/10/2016 3:30:00 PM	617400.000	116.616	19.256
265.803	34485.633	38735.297	24.875
26.340	28.998	1.017	14.740
5/10/2016 3:45:00 PM	618300.000	116.628	19.256
265.831	34486.672	38736.684	24.876
26.341	28.997	1.017	14.738
5/10/2016 4:00:00 PM	619200.000	116.639	19.256
265.856	34496.336	38747.391	24.884
26.348	28.989	1.017	14.733
5/10/2016 4:15:00 PM	620100.000	116.636	19.256
265.850	34500.051	38751.852	24.887
26.351	28.985	1.017	14.736
5/10/2016 4:30:00 PM	621000.000	116.643	19.255
265.865	34504.949	38757.715	24.891
26.355	28.981	1.017	14.734
5/10/2016 4:45:00 PM	621900.000	116.656	19.256
265.895	34483.531	38732.785	24.873
26.338	28.999	1.017	14.728
5/10/2016 5:00:00 PM	622800.000	116.646	19.256
265.872	34502.004	38753.461	24.888
26.352	28.984	1.017	14.731
5/10/2016 5:15:00 PM	623700.000	116.649	19.256
265.879	34483.957	38733.191	24.874
26.339	28.999	1.017	14.728
5/10/2016 5:30:00 PM	624600.000	116.651	19.255
265.884	34514.289	38768.281	24.899
26.362	28.974	1.017	14.728
5/10/2016 5:45:00 PM	625500.000	116.677	19.256
265.943	34495.785	38746.699	24.883
26.348	28.989	1.017	14.728
5/10/2016 6:00:00 PM	626400.000	116.665	19.256
265.916	34487.895	38737.836	24.877
26.342	28.996	1.017	14.722
5/10/2016 6:15:00 PM	627300.000	116.670	19.257
265.928	34482.367	38731.188	24.872
26.337	29.000	1.017	14.721
5/10/2016 6:30:00 PM	628200.000	116.672	19.256
265.931	34472.723	38720.945	24.865
26.330	29.008	1.017	14.722
5/10/2016 6:45:00 PM	629100.000	116.663	19.255

265.911	34503.535	38756.125	24.890
26.354	28.983	1.017	14.722
5/10/2016 7:00:00 PM	630000.000	116.678	19.256
265.944	34491.930	38742.367	24.880
26.345	28.992	1.017	14.720
5/10/2016 7:15:00 PM	630900.000	116.667	19.256
265.921	34492.066	38742.453	24.880
26.345	28.992	1.017	14.724
5/10/2016 7:30:00 PM	631800.000	116.660	19.255
265.905	34483.945	38733.844	24.874
26.339	28.999	1.017	14.721
5/10/2016 7:45:00 PM	632700.000	116.667	19.255
265.921	34506.867	38760.301	24.893
26.357	28.980	1.017	14.724
5/10/2016 8:00:00 PM	633600.000	116.667	19.256
265.921	34484.957	38734.828	24.875
26.340	28.998	1.017	14.730
5/10/2016 8:15:00 PM	634500.000	116.671	19.255
265.929	34508.031	38761.539	24.894
26.358	28.979	1.017	14.726
5/10/2016 8:30:00 PM	635400.000	116.672	19.256
265.931	34499.828	38751.391	24.887
26.351	28.986	1.017	14.727
5/10/2016 8:45:00 PM	636300.000	116.670	19.256
265.927	34478.195	38727.016	24.869
26.334	29.004	1.017	14.731
5/10/2016 9:00:00 PM	637200.000	116.700	19.256
265.996	34496.320	38747.590	24.884
26.348	28.989	1.017	14.734
5/10/2016 9:15:00 PM	638100.000	116.672	19.256
265.932	34494.129	38745.199	24.882
26.347	28.990	1.017	14.739
5/10/2016 9:30:00 PM	639000.000	116.682	19.256
265.953	34478.059	38726.863	24.869
26.334	29.004	1.017	14.736
5/10/2016 9:45:00 PM	639900.000	116.658	19.256
265.899	34495.730	38746.789	24.883
26.348	28.989	1.017	14.741
5/10/2016 10:00:00 PM	640800.000	116.662	19.255
265.909	34470.043	38718.805	24.863
26.329	29.011	1.017	14.739
5/10/2016 10:15:00 PM	641700.000	116.675	19.256
265.938	34480.246	38728.891	24.871
26.336	29.002	1.017	14.739
5/10/2016 10:30:00 PM	642600.000	116.666	19.255
265.917	34513.633	38767.320	24.898
26.362	28.974	1.017	14.745
5/10/2016 10:45:00 PM	643500.000	116.679	19.255
265.946	34465.578	38713.922	24.860
26.325	29.014	1.017	14.742
5/10/2016 11:00:00 PM	644400.000	116.689	19.256
265.971	34491.289	38741.938	24.880
26.345	28.993	1.017	14.734
5/10/2016 11:15:00 PM	645300.000	116.700	19.256
265.994	34498.047	38749.598	24.885
26.350	28.987	1.017	14.734

5/10/2016 11:30:00 PM	646200.000	116.692	19.255
265.976	34502.918	38755.363	24.889
26.354	28.983	1.017	14.738
5/10/2016 11:45:00 PM	647100.000	116.698	19.255
265.990	34489.762	38740.438	24.879
26.344	28.994	1.017	14.737
5/11/2016 12:00:00 AM	648000.000	116.694	19.256
265.982	34483.703	38733.129	24.874
26.339	28.999	1.017	14.740
5/11/2016 12:15:00 AM	648900.000	116.707	19.256
266.010	34510.996	38764.074	24.896
26.360	28.976	1.017	14.738
5/11/2016 12:30:00 AM	649800.000	116.706	19.257
266.010	34491.941	38741.941	24.880
26.345	28.992	1.017	14.738
5/11/2016 12:45:00 AM	650700.000	116.724	19.255
266.051	34510.633	38763.820	24.895
26.359	28.977	1.017	14.739
5/11/2016 1:00:00 AM	651600.000	116.726	19.256
266.055	34483.883	38733.180	24.874
26.339	28.999	1.017	14.738
5/11/2016 1:15:00 AM	652500.000	116.727	19.257
266.057	34507.352	38758.957	24.892
26.356	28.979	1.017	14.737
5/11/2016 1:30:00 AM	653400.000	116.739	19.256
266.084	34487.637	38737.695	24.877
26.342	28.996	1.017	14.739
5/11/2016 1:45:00 AM	654300.000	116.744	19.256
266.096	34504.789	38757.172	24.891
26.355	28.981	1.017	14.739
5/11/2016 2:00:00 AM	655200.000	116.749	19.256
266.106	34517.180	38770.582	24.900
26.364	28.971	1.017	14.737
5/11/2016 2:15:00 AM	656100.000	116.750	19.256
266.110	34483.652	38733.070	24.874
26.338	28.999	1.017	14.740
5/11/2016 2:30:00 AM	657000.000	116.762	19.256
266.136	34483.531	38732.785	24.873
26.338	28.999	1.017	14.733
5/11/2016 2:45:00 AM	657900.000	116.765	19.256
266.143	34492.367	38742.789	24.881
26.345	28.992	1.017	14.741
5/11/2016 3:00:00 AM	658800.000	116.758	19.256
266.128	34500.430	38751.691	24.887
26.351	28.985	1.017	14.739
5/11/2016 3:15:00 AM	659700.000	116.772	19.256
266.159	34476.059	38724.188	24.867
26.332	29.006	1.017	14.743
5/11/2016 3:30:00 AM	660600.000	116.772	19.256
266.159	34494.191	38745.199	24.882
26.347	28.990	1.017	14.739
5/11/2016 3:45:00 AM	661500.000	116.780	19.255
266.178	34483.715	38733.715	24.874
26.339	28.999	1.017	14.741
5/11/2016 4:00:00 AM	662400.000	116.779	19.257
266.174	34499.098	38749.840	24.886

26.350	28.986	1.017	14.743
5/11/2016 4:15:00 AM	663300.000	116.770	19.256
266.156	34481.324	38730.531	24.872
26.337	29.001	1.017	14.753
5/11/2016 4:30:00 AM	664200.000	116.781	19.256
266.179	34475.480	38724.043	24.867
26.332	29.006	1.017	14.748
5/11/2016 4:45:00 AM	665100.000	116.786	19.256
266.191	34507.754	38760.293	24.893
26.357	28.979	1.017	14.743
5/11/2016 5:00:00 AM	666000.000	116.778	19.256
266.174	34518.461	38771.945	24.901
26.365	28.970	1.017	14.745
5/11/2016 5:15:00 AM	666900.000	116.770	19.256
266.156	34491.105	38741.516	24.880
26.344	28.993	1.017	14.748
5/11/2016 5:30:00 AM	667800.000	116.761	19.255
266.133	34497.324	38749.004	24.885
26.349	28.988	1.017	14.746
5/11/2016 5:45:00 AM	668700.000	116.778	19.256
266.172	34501.402	38753.160	24.888
26.352	28.984	1.017	14.743
5/11/2016 6:00:00 AM	669600.000	116.766	19.256
266.147	34494.422	38744.883	24.882
26.347	28.990	1.017	14.744
5/11/2016 6:15:00 AM	670500.000	116.761	19.256
266.133	34498.398	38749.633	24.885
26.350	28.987	1.017	14.745
5/11/2016 6:30:00 AM	671400.000	116.755	19.255
266.121	34492.902	38743.902	24.881
26.346	28.991	1.017	14.749
5/11/2016 6:45:00 AM	672300.000	116.735	19.256
266.076	34492.098	38742.633	24.880
26.345	28.992	1.017	14.748
5/11/2016 7:00:00 AM	673200.000	116.747	19.256
266.104	34489.535	38739.754	24.878
26.343	28.994	1.017	14.743
5/11/2016 7:15:00 AM	674100.000	116.741	19.256
266.089	34482.453	38731.797	24.873
26.338	29.000	1.017	14.747
5/11/2016 7:30:00 AM	675000.000	116.725	19.256
266.053	34486.934	38737.047	24.876
26.341	28.996	1.017	14.751
5/11/2016 7:45:00 AM	675900.000	116.699	19.256
265.993	34501.656	38753.512	24.888
26.352	28.984	1.017	14.757
5/11/2016 8:00:00 AM	676800.000	116.703	19.256
266.003	34462.711	38709.625	24.857
26.323	29.017	1.017	14.756
5/11/2016 8:15:00 AM	677700.000	116.686	19.255
265.964	34502.918	38755.508	24.890
26.354	28.983	1.017	14.754
5/11/2016 8:30:00 AM	678600.000	116.676	19.256
265.940	34481.785	38731.262	24.872
26.337	29.001	1.017	14.758
5/11/2016 8:45:00 AM	679500.000	116.677	19.256

265.944	34490.625	38740.902	24.879
26.344	28.993	1.017	14.755
5/11/2016 9:00:00 AM	680400.000	116.672	19.256
265.931	34492.941	38743.863	24.881
26.346	28.991	1.017	14.757
5/11/2016 9:15:00 AM	681300.000	116.646	19.256
265.872	34489.059	38739.219	24.878
26.343	28.995	1.017	14.765
5/11/2016 9:30:00 AM	682200.000	116.632	19.255
265.841	34459.973	38707.340	24.855
26.321	29.019	1.017	14.762
5/11/2016 9:45:00 AM	683100.000	116.618	19.256
265.809	34465.121	38712.406	24.859
26.324	29.015	1.017	14.764
5/11/2016 10:00:00 AM	684000.000	116.617	19.256
265.807	34465.973	38713.504	24.860
26.325	29.014	1.017	14.767
5/11/2016 10:15:00 AM	684900.000	116.603	19.255
265.775	34481.219	38731.492	24.872
26.337	29.001	1.017	14.769
5/11/2016 10:30:00 AM	685800.000	116.611	19.255
265.792	34461.148	38708.738	24.856
26.322	29.018	1.017	14.766
5/11/2016 10:45:00 AM	686700.000	116.589	19.256
265.742	34471.289	38719.336	24.864
26.329	29.010	1.017	14.765
5/11/2016 11:00:00 AM	687600.000	116.589	19.255
265.743	34475.570	38724.793	24.868
26.333	29.006	1.017	14.762
5/11/2016 11:15:00 AM	688500.000	116.574	19.255
265.708	34474.891	38723.949	24.867
26.332	29.007	1.017	14.769
5/11/2016 11:30:00 AM	689400.000	116.573	19.255
265.706	34462.711	38710.566	24.858
26.323	29.017	1.017	14.770
5/11/2016 11:45:00 AM	690300.000	116.578	19.255
265.717	34463.809	38711.285	24.858
26.324	29.016	1.017	14.768
5/11/2016 12:00:00 PM	691200.000	116.561	19.255
265.679	34479.484	38729.406	24.871
26.336	29.003	1.017	14.771
5/11/2016 12:15:00 PM	692100.000	116.575	19.255
265.711	34473.918	38722.578	24.866
26.331	29.007	1.017	14.764
5/11/2016 12:30:00 PM	693000.000	116.561	19.255
265.678	34479.047	38728.918	24.871
26.336	29.003	1.017	14.771
5/11/2016 12:45:00 PM	693900.000	116.555	19.256
265.665	34497.398	38748.586	24.885
26.349	28.988	1.017	14.772
5/11/2016 1:00:00 PM	694800.000	116.563	19.256
265.683	34485.633	38735.445	24.875
26.340	28.998	1.017	14.764
5/11/2016 1:15:00 PM	695700.000	116.570	19.255
265.700	34466.688	38714.957	24.861
26.326	29.014	1.017	14.764

5/11/2016 1:30:00 PM	696600.000	116.565	19.256
265.688	34477.484	38726.504	24.869
26.334	29.004	1.017	14.762
5/11/2016 1:45:00 PM	697500.000	116.570	19.255
265.700	34481.250	38731.094	24.872
26.337	29.001	1.017	14.762
5/11/2016 2:00:00 PM	698400.000	116.582	19.256
265.726	34504.336	38756.305	24.890
26.354	28.982	1.017	14.758
5/11/2016 2:15:00 PM	699300.000	116.580	19.255
265.722	34490.031	38740.957	24.879
26.344	28.994	1.017	14.755
5/11/2016 2:30:00 PM	700200.000	116.593	19.255
265.751	34496.082	38747.539	24.884
26.348	28.989	1.017	14.759
5/11/2016 2:45:00 PM	701100.000	116.585	19.256
265.733	34494.809	38745.453	24.882
26.347	28.990	1.017	14.757
5/11/2016 3:00:00 PM	702000.000	116.595	19.256
265.756	34476.520	38725.418	24.868
26.333	29.005	1.017	14.754
5/11/2016 3:15:00 PM	702900.000	116.596	19.256
265.758	34483.156	38732.512	24.873
26.338	29.000	1.017	14.761
5/11/2016 3:30:00 PM	703800.000	116.595	19.256
265.755	34477.473	38726.203	24.869
26.334	29.004	1.017	14.759
5/11/2016 3:45:00 PM	704700.000	116.610	19.256
265.791	34498.797	38749.934	24.886
26.350	28.987	1.017	14.757
5/11/2016 4:00:00 PM	705600.000	116.611	19.256
265.793	34491.652	38742.418	24.880
26.345	28.993	1.017	14.757
5/11/2016 4:15:00 PM	706500.000	116.626	19.255
265.826	34518.875	38773.141	24.902
26.366	28.970	1.017	14.753
5/11/2016 4:30:00 PM	707400.000	116.623	19.256
265.820	34492.457	38742.813	24.881
26.345	28.992	1.017	14.750
5/11/2016 4:45:00 PM	708300.000	116.626	19.255
265.826	34494.152	38745.730	24.883
26.347	28.990	1.017	14.753
5/11/2016 5:00:00 PM	709200.000	116.617	19.256
265.807	34497.762	38748.563	24.885
26.349	28.987	1.017	14.751
5/11/2016 5:15:00 PM	710100.000	116.627	19.256
265.829	34500.109	38751.332	24.887
26.351	28.985	1.017	14.750
5/11/2016 5:30:00 PM	711000.000	116.653	19.257
265.888	34497.473	38748.156	24.884
26.349	28.988	1.017	14.748
5/11/2016 5:45:00 PM	711900.000	116.644	19.255
265.867	34494.457	38745.648	24.883
26.347	28.990	1.017	14.748
5/11/2016 6:00:00 PM	712800.000	116.642	19.256
265.864	34511.461	38764.598	24.896

26.360	28.976	1.017	14.749
5/11/2016 6:15:00 PM	713700.000	116.659	19.255
265.901	34486.113	38736.555	24.876
26.341	28.997	1.017	14.743
5/11/2016 6:30:00 PM	714600.000	116.663	19.255
265.910	34497.219	38749.109	24.885
26.349	28.988	1.017	14.746
5/11/2016 6:45:00 PM	715500.000	116.649	19.256
265.880	34478.617	38727.707	24.870
26.335	29.003	1.017	14.750
5/11/2016 7:00:00 PM	716400.000	116.655	19.256
265.893	34497.910	38749.234	24.885
26.349	28.987	1.017	14.744
5/11/2016 7:15:00 PM	717300.000	116.658	19.255
265.899	34495.336	38747.215	24.884
26.348	28.989	1.017	14.741
5/11/2016 7:30:00 PM	718200.000	116.661	19.256
265.907	34503.016	38755.180	24.889
26.354	28.983	1.017	14.739
5/11/2016 7:45:00 PM	719100.000	116.661	19.257
265.907	34508.156	38760.016	24.893
26.357	28.979	1.017	14.739
5/11/2016 8:00:00 PM	720000.000	116.668	19.256
265.923	34472.770	38720.996	24.865
26.330	29.008	1.017	14.742
5/11/2016 8:15:00 PM	720900.000	116.657	19.256
265.897	34473.801	38722.367	24.866
26.331	29.008	1.017	14.748
5/11/2016 8:30:00 PM	721800.000	116.655	19.255
265.893	34496.984	38748.766	24.885
26.349	28.988	1.017	14.746
5/11/2016 8:45:00 PM	722700.000	116.659	19.256
265.903	34496.859	38747.980	24.884
26.349	28.988	1.017	14.741
5/11/2016 9:00:00 PM	723600.000	116.654	19.256
265.890	34489.336	38739.531	24.878
26.343	28.994	1.017	14.743
5/11/2016 9:15:00 PM	724500.000	116.654	19.256
265.890	34485.305	38734.855	24.875
26.340	28.998	1.017	14.748
5/11/2016 9:30:00 PM	725400.000	116.658	19.257
265.899	34500.277	38751.234	24.887
26.351	28.985	1.017	14.753
5/11/2016 9:45:00 PM	726300.000	116.651	19.256
265.884	34483.105	38732.605	24.873
26.338	29.000	1.017	14.754
5/11/2016 10:00:00 PM	727200.000	116.654	19.256
265.891	34480.457	38729.258	24.871
26.336	29.002	1.017	14.757
5/11/2016 10:15:00 PM	728100.000	116.655	19.256
265.892	34499.914	38751.488	24.887
26.351	28.986	1.017	14.756
5/11/2016 10:30:00 PM	729000.000	116.656	19.256
265.895	34482.414	38731.680	24.873
26.338	29.000	1.017	14.758
5/11/2016 10:45:00 PM	729900.000	116.641	19.256

265.862	34471.230	38719.047	24.864
26.329	29.010	1.017	14.759
5/11/2016 11:00:00 PM	730800.000	116.637	19.256
265.852	34501.301	38752.672	24.888
26.352	28.984	1.017	14.764
5/11/2016 11:15:00 PM	731700.000	116.646	19.255
265.872	34506.039	38758.793	24.892
26.356	28.980	1.017	14.760
5/11/2016 11:30:00 PM	732600.000	116.638	19.255
265.854	34499.402	38751.414	24.887
26.351	28.986	1.017	14.763
5/11/2016 11:45:00 PM	733500.000	116.643	19.256
265.865	34494.066	38744.918	24.882
26.347	28.990	1.017	14.765

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: μ S/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
5/5/2016	0:00:00	0	134.244	17.4	4401.8
5/5/2016	0:15:00	0	134.227	17.4	4399.5
5/5/2016	0:30:00	0	134.226	17.4	4390.3
5/5/2016	0:45:00	0	134.249	17.4	4370.7
5/5/2016	1:00:00	0	134.231	17.4	4383.4
5/5/2016	1:15:00	0	134.215	17.3	4382.9
5/5/2016	1:30:00	0	134.199	17.3	4388.7
5/5/2016	1:45:00	0	134.183	17.4	4390.3
5/5/2016	2:00:00	0	134.227	17.4	4385.7
5/5/2016	2:15:00	0	134.193	17.4	4401.8
5/5/2016	2:30:00	0	134.238	17.4	4417.9
5/5/2016	2:45:00	0	134.22	17.4	4432.9
5/5/2016	3:00:00	0	134.183	17.3	4448.7
5/5/2016	3:15:00	0	134.184	17.3	4481
5/5/2016	3:30:00	0	134.147	17.4	4479
5/5/2016	3:45:00	0	134.151	17.4	4506.6
5/5/2016	4:00:00	0	134.172	17.3	4527.1
5/5/2016	4:15:00	0	134.171	17.4	4541.2
5/5/2016	4:30:00	0	134.111	17.4	4565.4
5/5/2016	4:45:00	0	134.133	17.4	4581.5
5/5/2016	5:00:00	0	134.153	17.4	4587.3
5/5/2016	5:15:00	0	134.152	17.4	4624.1
5/5/2016	5:30:00	0	134.154	17.4	4644.9
5/5/2016	5:45:00	0	134.132	17.4	4661
5/5/2016	6:00:00	0	134.113	17.4	4690.9
5/5/2016	6:15:00	0	134.11	17.4	4688.6
5/5/2016	6:30:00	0	134.113	17.4	4704.8
5/5/2016	6:45:00	0	134.095	17.4	4723.2
5/5/2016	7:00:00	0	134.093	17.4	4717.4
5/5/2016	7:15:00	0	134.055	17.4	4720.9
5/5/2016	7:30:00	0	134.116	17.4	4734.7

5/5/2016	7:45:00	0	134.075	17.4	4737
5/5/2016	8:00:00	0	134.149	17.4	4745.1
5/5/2016	8:15:00	0	134.052	17.4	4729
5/5/2016	8:30:00	0	134.047	17.4	4707.1
5/5/2016	8:45:00	0	134.024	17.4	4733.6
5/5/2016	9:00:00	0	134.043	17.4	4712.8
5/5/2016	9:15:00	0	134.041	17.4	4709.4
5/5/2016	9:30:00	0	134.064	17.4	4709.4
5/5/2016	9:45:00	0	134.063	17.4	4705.9
5/5/2016	10:00:00	0	134.054	17.4	4709.4
5/5/2016	10:15:00	0	134.078	17.4	4678.3
5/5/2016	10:30:00	0	134.08	17.4	4662.1
5/5/2016	10:45:00	0	134.102	17.4	4654.1
5/5/2016	11:00:00	0	134.063	17.4	4639.1
5/5/2016	11:15:00	0	134.084	17.4	4626.4
5/5/2016	11:30:00	0	134.063	17.4	4596.5
5/5/2016	11:45:00	0	134.044	17.4	4593
5/5/2016	12:00:00	0	134.048	17.4	4580.4
5/5/2016	12:15:00	0	134.052	17.4	4552.7
5/5/2016	12:30:00	0	134.074	17.4	4566.5
5/5/2016	12:45:00	0	134.075	17.4	4540
5/5/2016	13:00:00	0	134.136	17.4	4528.5
5/5/2016	13:15:00	0	134.096	17.4	4534.3
5/5/2016	13:30:00	0	134.079	17.3	4534.1
5/5/2016	13:45:00	0	134.06	17.4	4520.4
5/5/2016	14:00:00	0	134.078	17.4	4517
5/5/2016	14:15:00	0	134.077	17.3	4527.1
5/5/2016	14:30:00	0	134.06	17.4	4529.7
5/5/2016	14:45:00	0	134.041	17.4	4532
5/5/2016	15:00:00	0	134.043	17.4	4527.4
5/5/2016	15:15:00	0	134.027	17.4	4526.2
5/5/2016	15:30:00	0	134.089	17.4	4546.9
5/5/2016	15:45:00	0	134.053	17.4	4550.4
5/5/2016	16:00:00	0	134.041	17.4	4565.4
5/5/2016	16:15:00	0	134.078	17.4	4564.2
5/5/2016	16:30:00	0	134.014	17.4	4587.3
5/5/2016	16:45:00	0	134.038	17.4	4593
5/5/2016	17:00:00	0	133.996	17.4	4609.2
5/5/2016	17:15:00	0	134.015	17.4	4606.8
5/5/2016	17:30:00	0	134.072	17.4	4635.6
5/5/2016	17:45:00	0	134.016	17.4	4649.5
5/5/2016	18:00:00	0	134.054	17.4	4627.6
5/5/2016	18:15:00	0	134.039	17.4	4642.6
5/5/2016	18:30:00	0	134.041	17.4	4643.7
5/5/2016	18:45:00	0	133.991	17.4	4670.2
5/5/2016	19:00:00	0	134.067	17.4	4666.8
5/5/2016	19:15:00	0	134.024	17.4	4667.9

5/5/2016	19:30:00	0	134.041	17.4	4672.5
5/5/2016	19:45:00	0	134.021	17.4	4663.3
5/5/2016	20:00:00	0	134.038	17.4	4676
5/5/2016	20:15:00	0	134.07	17.4	4651.8
5/5/2016	20:30:00	0	134.03	17.4	4646
5/5/2016	20:45:00	0	134.05	17.4	4635.6
5/5/2016	21:00:00	0	134.052	17.4	4620.7
5/5/2016	21:15:00	0	134.074	17.4	4609.2
5/5/2016	21:30:00	0	134.056	17.4	4598.8
5/5/2016	21:45:00	0	134.025	17.4	4571.1
5/5/2016	22:00:00	0	134.067	17.4	4548.1
5/5/2016	22:15:00	0	134.1	17.4	4534.3
5/5/2016	22:30:00	0	134.043	17.4	4508.9
5/5/2016	22:45:00	0	134.05	17.4	4502
5/5/2016	23:00:00	0	134.123	17.4	4461.7
5/5/2016	23:15:00	0	134.071	17.4	4454.8
5/5/2016	23:30:00	0	134.094	17.4	4432.9
5/5/2016	23:45:00	0	134.106	17.4	4406.4
5/6/2016	0:00:00	0	134.082	17.4	4393.7
5/6/2016	0:15:00	0	134.096	17.4	4366.1
5/6/2016	0:30:00	0	134.073	17.4	4359.2
5/6/2016	0:45:00	0	134.095	17.3	4363.3
5/6/2016	1:00:00	0	134.078	17.3	4348.3
5/6/2016	1:15:00	0	134.114	17.4	4339.6
5/6/2016	1:30:00	0	134.112	17.3	4329.8
5/6/2016	1:45:00	0	134.114	17.4	4323.5
5/6/2016	2:00:00	0	134.056	17.3	4333.3
5/6/2016	2:15:00	0	134.1	17.3	4344.8
5/6/2016	2:30:00	0	134.101	17.4	4354.6
5/6/2016	2:45:00	0	134.086	17.4	4359.2
5/6/2016	3:00:00	0	134.073	17.4	4364.9
5/6/2016	3:15:00	0	134.05	17.4	4367.2
5/6/2016	3:30:00	0	134.069	17.3	4404.8
5/6/2016	3:45:00	0	134.031	17.3	4422.1
5/6/2016	4:00:00	0	134.054	17.4	4447.9
5/6/2016	4:15:00	0	134.071	17.4	4485.9
5/6/2016	4:30:00	0	134.046	17.3	4516.8
5/6/2016	4:45:00	0	134.015	17.4	4520.4
5/6/2016	5:00:00	0	134.011	17.4	4546.9
5/6/2016	5:15:00	0	134.052	17.4	4574.6
5/6/2016	5:30:00	0	133.974	17.4	4601.1
5/6/2016	5:45:00	0	133.987	17.4	4613.8
5/6/2016	6:00:00	0	133.95	17.4	4638
5/6/2016	6:15:00	0	133.969	17.3	4669.1
5/6/2016	6:30:00	0	134.004	17.4	4685.2
5/6/2016	6:45:00	0	133.999	17.4	4710.5
5/6/2016	7:00:00	0	133.956	17.4	4700.2

5/6/2016	7:15:00	0	133.932	17.4	4735.9
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5/6/2016	7:45:00	0	133.935	17.4	4749.7
5/6/2016	8:00:00	0	133.95	17.4	4761.2
5/6/2016	8:15:00	0	133.906	17.4	4767
5/6/2016	8:30:00	0	133.945	17.4	4757.8
5/6/2016	8:45:00	0	133.905	17.4	4772.7
5/6/2016	9:00:00	0	133.885	17.4	4813.1
5/6/2016	9:15:00	0	133.899	17.4	4771.6
5/6/2016	9:30:00	0	133.913	17.4	4765.8
5/6/2016	9:45:00	0	133.878	17.4	4767
5/6/2016	10:00:00	0	133.881	17.4	4757.8
5/6/2016	10:15:00	0	133.919	17.4	4734.7
5/6/2016	10:30:00	0	133.926	17.4	4745.1
5/6/2016	10:45:00	0	133.885	17.4	4734.7
5/6/2016	11:00:00	0	133.922	17.4	4740.5
5/6/2016	11:15:00	0	133.879	17.4	4709.4
5/6/2016	11:30:00	0	133.921	17.4	4704.8
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5/6/2016	12:00:00	0	133.893	17.4	4681.7
5/6/2016	12:15:00	0	133.895	17.4	4656.4
5/6/2016	12:30:00	0	133.917	17.4	4631
5/6/2016	12:45:00	0	133.895	17.4	4629.9
5/6/2016	13:00:00	0	133.914	17.4	4613.8
5/6/2016	13:15:00	0	133.891	17.4	4619.5
5/6/2016	13:30:00	0	133.932	17.4	4590.7
5/6/2016	13:45:00	0	133.895	17.4	4578
5/6/2016	14:00:00	0	133.898	17.4	4575.7
5/6/2016	14:15:00	0	133.921	17.4	4559.6
5/6/2016	14:30:00	0	133.883	17.4	4570
5/6/2016	14:45:00	0	133.905	17.4	4574.6
5/6/2016	15:00:00	0	133.908	17.4	4548.1
5/6/2016	15:15:00	0	133.909	17.4	4566.5
5/6/2016	15:30:00	0	133.931	17.4	4585
5/6/2016	15:45:00	0	133.897	17.3	4564.1
5/6/2016	16:00:00	0	133.935	17.3	4595.2
5/6/2016	16:15:00	0	133.898	17.4	4571.1
5/6/2016	16:30:00	0	133.961	17.4	4576.9
5/6/2016	16:45:00	0	133.926	17.4	4583.8
5/6/2016	17:00:00	0	133.926	17.4	4605.7
5/6/2016	17:15:00	0	133.929	17.4	4598.8
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5/6/2016	18:15:00	0	133.901	17.4	4626.4
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5/6/2016	18:45:00	0	133.925	17.4	4669.1

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5/6/2016	19:15:00	0	133.892	17.3	4665.6
5/6/2016	19:30:00	0	133.898	17.4	4655.2
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5/6/2016	20:00:00	0	133.924	17.4	4674.8
5/6/2016	20:15:00	0	133.934	17.4	4667.9
5/6/2016	20:30:00	0	133.919	17.4	4654.1
5/6/2016	20:45:00	0	133.891	17.4	4664.4
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5/6/2016	21:30:00	0	133.903	17.4	4621.8
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5/6/2016	23:00:00	0	133.998	17.4	4540
5/6/2016	23:15:00	0	133.962	17.3	4512.1
5/6/2016	23:30:00	0	133.966	17.4	4502
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5/7/2016	0:00:00	0	133.942	17.4	4459.4
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5/7/2016	1:15:00	0	133.968	17.4	4374.1
5/7/2016	1:30:00	0	133.969	17.3	4379.4
5/7/2016	1:45:00	0	133.973	17.4	4354.6
5/7/2016	2:00:00	0	133.995	17.3	4355.2
5/7/2016	2:15:00	0	133.959	17.4	4353.4
5/7/2016	2:30:00	0	134.011	17.3	4367.9
5/7/2016	2:45:00	0	134.009	17.4	4350
5/7/2016	3:00:00	0	133.977	17.3	4357.5
5/7/2016	3:15:00	0	133.954	17.3	4374.8
5/7/2016	3:30:00	0	133.962	17.3	4374.8
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5/7/2016	4:00:00	0	133.959	17.4	4411
5/7/2016	4:15:00	0	133.921	17.4	4420.2
5/7/2016	4:30:00	0	133.919	17.4	4445.6
5/7/2016	4:45:00	0	133.947	17.4	4477.8
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5/7/2016	6:00:00	0	133.881	17.3	4609.1
5/7/2016	6:15:00	0	133.853	17.4	4614.9
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5/7/2016	7:15:00	0	133.85	17.4	4709.4
5/7/2016	7:30:00	0	133.822	17.4	4725.5
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5/7/2016	8:15:00	0	133.84	17.4	4760.1
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5/7/2016	8:45:00	0	133.84	17.4	4813.1
5/7/2016	9:00:00	0	133.78	17.4	4814.2
5/7/2016	9:15:00	0	133.82	17.4	4820
5/7/2016	9:30:00	0	133.781	17.4	4826.9
5/7/2016	9:45:00	0	133.797	17.4	4826.9
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5/7/2016	10:15:00	0	133.773	17.4	4824.6
5/7/2016	10:30:00	0	133.77	17.4	4814.2
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5/7/2016	11:00:00	0	133.794	17.4	4773.9
5/7/2016	11:15:00	0	133.811	17.4	4778.5
5/7/2016	11:30:00	0	133.784	17.4	4752
5/7/2016	11:45:00	0	133.797	17.4	4742.8
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5/7/2016	12:15:00	0	133.809	17.4	4725.5
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5/7/2016	13:15:00	0	133.838	17.4	4669.1
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5/7/2016	15:00:00	0	133.858	17.3	4602.2
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5/7/2016	15:30:00	0	133.864	17.4	4559.6
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5/7/2016	18:45:00	0	133.866	17.3	4596.4
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5/7/2016	19:30:00	0	133.924	17.4	4618.4
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5/7/2016	21:15:00	0	133.907	17.3	4617.2
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5/7/2016	22:30:00	0	133.99	17.4	4561.9
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5/8/2016	4:45:00	0	134.032	17.3	4387.5
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5/8/2016	7:00:00	0	133.928	17.3	4607.9
5/8/2016	7:15:00	0	133.933	17.3	4643.7
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5/8/2016	8:00:00	0	133.925	17.4	4704.8
5/8/2016	8:15:00	0	133.926	17.3	4733.7
5/8/2016	8:30:00	0	133.902	17.4	4735.9
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5/8/2016	9:00:00	0	133.911	17.4	4757.8
5/8/2016	9:15:00	0	133.908	17.4	4779.6
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5/8/2016	10:00:00	0	133.867	17.4	4830.3
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5/8/2016	11:30:00	0	133.906	17.4	4820
5/8/2016	11:45:00	0	133.903	17.4	4824.6
5/8/2016	12:00:00	0	133.898	17.4	4815.4
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5/8/2016	13:30:00	0	133.86	17.3	4724.5
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5/8/2016	14:45:00	0	133.946	17.3	4659.9
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5/8/2016	15:15:00	0	134.006	17.3	4616
5/8/2016	15:30:00	0	133.947	17.4	4613.8
5/8/2016	15:45:00	0	134.011	17.4	4596.5
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5/8/2016	19:45:00	0	134.055	17.3	4604.5
5/8/2016	20:00:00	0	134.05	17.3	4589.5
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5/8/2016	20:30:00	0	134.081	17.4	4589.6
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5/8/2016	21:00:00	0	134.074	17.3	4609.1
5/8/2016	21:15:00	0	134.111	17.4	4583.8
5/8/2016	21:30:00	0	134.104	17.4	4576.9
5/8/2016	21:45:00	0	134.102	17.3	4580.2
5/8/2016	22:00:00	0	134.135	17.4	4581.5
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5/8/2016	22:30:00	0	134.16	17.3	4565.2
5/8/2016	22:45:00	0	134.159	17.3	4561.8
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5/8/2016	23:15:00	0	134.18	17.3	4530.6
5/8/2016	23:30:00	0	134.205	17.3	4519.1
5/8/2016	23:45:00	0	134.183	17.3	4497.1
5/9/2016	0:00:00	0	134.227	17.3	4490.2
5/9/2016	0:15:00	0	134.207	17.3	4485.6
5/9/2016	0:30:00	0	134.249	17.3	4453.3
5/9/2016	0:45:00	0	134.249	17.3	4430.2
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5/9/2016	1:15:00	0	134.248	17.4	4396
5/9/2016	1:30:00	0	134.248	17.3	4379.4
5/9/2016	1:45:00	0	134.271	17.3	4356.4
5/9/2016	2:00:00	0	134.27	17.3	4343.7
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5/9/2016	2:30:00	0	134.288	17.3	4313.7
5/9/2016	2:45:00	0	134.311	17.3	4316
5/9/2016	3:00:00	0	134.292	17.3	4294
5/9/2016	3:15:00	0	134.294	17.3	4294
5/9/2016	3:30:00	0	134.311	17.3	4289.4
5/9/2016	3:45:00	0	134.312	17.3	4280.2
5/9/2016	4:00:00	0	134.351	17.3	4267.5
5/9/2016	4:15:00	0	134.296	17.3	4282.5
5/9/2016	4:30:00	0	134.318	17.3	4292.9
5/9/2016	4:45:00	0	134.302	17.3	4299.8
5/9/2016	5:00:00	0	134.303	17.3	4302.1
5/9/2016	5:15:00	0	134.326	17.3	4329.8
5/9/2016	5:30:00	0	134.328	17.3	4335.6

5/9/2016	5:45:00	0	134.327	17.3	4364.4
5/9/2016	6:00:00	0	134.268	17.3	4382.9
5/9/2016	6:15:00	0	134.323	17.3	4417.5
5/9/2016	6:30:00	0	134.3	17.3	4444.1
5/9/2016	6:45:00	0	134.334	17.3	4471.8
5/9/2016	7:00:00	0	134.288	17.4	4482.4
5/9/2016	7:15:00	0	134.305	17.3	4541
5/9/2016	7:30:00	0	134.28	17.3	4554.8
5/9/2016	7:45:00	0	134.282	17.3	4574.5
5/9/2016	8:00:00	0	134.304	17.4	4588.4
5/9/2016	8:15:00	0	134.264	17.4	4617.2
5/9/2016	8:30:00	0	134.28	17.3	4669.1
5/9/2016	8:45:00	0	134.255	17.4	4678.3
5/9/2016	9:00:00	0	134.275	17.3	4719.9
5/9/2016	9:15:00	0	134.254	17.4	4712.8
5/9/2016	9:30:00	0	134.269	17.4	4733.6
5/9/2016	9:45:00	0	134.25	17.4	4746.2
5/9/2016	10:00:00	0	134.246	17.3	4768.3
5/9/2016	10:15:00	0	134.227	17.4	4784.3
5/9/2016	10:30:00	0	134.23	17.4	4787.7
5/9/2016	10:45:00	0	134.233	17.3	4799.5
5/9/2016	11:00:00	0	134.208	17.4	4818.8
5/9/2016	11:15:00	0	134.244	17.4	4818.8
5/9/2016	11:30:00	0	134.244	17.4	4830.3
5/9/2016	11:45:00	0	134.219	17.4	4824.6
5/9/2016	12:00:00	0	134.26	17.4	4830.3
5/9/2016	12:15:00	0	134.188	17.4	4817.7
5/9/2016	12:30:00	0	134.233	17.4	4818.8
5/9/2016	12:45:00	0	134.254	17.3	4796
5/9/2016	13:00:00	0	134.239	17.4	4782
5/9/2016	13:15:00	0	134.262	17.4	4767
5/9/2016	13:30:00	0	134.282	17.3	4786.8
5/9/2016	13:45:00	0	134.22	17.4	4763.5
5/9/2016	14:00:00	0	134.241	17.4	4742.8
5/9/2016	14:15:00	0	134.243	17.3	4751
5/9/2016	14:30:00	0	134.265	17.4	4727.8
5/9/2016	14:45:00	0	134.266	17.4	4711.7
5/9/2016	15:00:00	0	134.247	17.3	4708.3
5/9/2016	15:15:00	0	134.286	17.3	4687.5
5/9/2016	15:30:00	0	134.313	17.4	4669.1
5/9/2016	15:45:00	0	134.296	17.3	4670.2
5/9/2016	16:00:00	0	134.266	17.4	4651.8
5/9/2016	16:15:00	0	134.305	17.3	4639.1
5/9/2016	16:30:00	0	134.291	17.3	4625.2
5/9/2016	16:45:00	0	134.288	17.3	4622.9
5/9/2016	17:00:00	0	134.307	17.3	4602.2
5/9/2016	17:15:00	0	134.31	17.3	4602.2

5/9/2016	17:30:00	0	134.27	17.4	4583.8
5/9/2016	17:45:00	0	134.33	17.3	4586
5/9/2016	18:00:00	0	134.35	17.3	4588.3
5/9/2016	18:15:00	0	134.352	17.3	4584.8
5/9/2016	18:30:00	0	134.335	17.3	4597.5
5/9/2016	18:45:00	0	134.298	17.3	4595.2
5/9/2016	19:00:00	0	134.298	17.3	4574.5
5/9/2016	19:15:00	0	134.3	17.3	4586
5/9/2016	19:30:00	0	134.318	17.3	4595.2
5/9/2016	19:45:00	0	134.338	17.4	4576.9
5/9/2016	20:00:00	0	134.278	17.3	4595.2
5/9/2016	20:15:00	0	134.312	17.4	4595.3
5/9/2016	20:30:00	0	134.314	17.3	4625.2
5/9/2016	20:45:00	0	134.336	17.3	4620.6
5/9/2016	21:00:00	0	134.313	17.3	4621.8
5/9/2016	21:15:00	0	134.307	17.3	4611.4
5/9/2016	21:30:00	0	134.326	17.3	4622.9
5/9/2016	21:45:00	0	134.361	17.3	4609.1
5/9/2016	22:00:00	0	134.339	17.4	4608
5/9/2016	22:15:00	0	134.374	17.3	4609.1
5/9/2016	22:30:00	0	134.374	17.3	4611.4
5/9/2016	22:45:00	0	134.336	17.4	4605.7
5/9/2016	23:00:00	0	134.335	17.3	4617.2
5/9/2016	23:15:00	0	134.354	17.3	4595.2
5/9/2016	23:30:00	0	134.357	17.3	4590.6
5/9/2016	23:45:00	0	134.359	17.4	4583.8
5/10/2016	0:00:00	0	134.38	17.3	4583.7
5/10/2016	0:15:00	0	134.38	17.3	4558.3
5/10/2016	0:30:00	0	134.374	17.3	4559.5
5/10/2016	0:45:00	0	134.376	17.3	4539.8
5/10/2016	1:00:00	0	134.4	17.3	4519.1
5/10/2016	1:15:00	0	134.402	17.3	4517.9
5/10/2016	1:30:00	0	134.379	17.3	4486.8
5/10/2016	1:45:00	0	134.401	17.3	4487.9
5/10/2016	2:00:00	0	134.402	17.3	4474.1
5/10/2016	2:15:00	0	134.423	17.3	4444.1
5/10/2016	2:30:00	0	134.424	17.3	4448.7
5/10/2016	2:45:00	0	134.425	17.3	4422.1
5/10/2016	3:00:00	0	134.425	17.3	4399
5/10/2016	3:15:00	0	134.407	17.3	4399
5/10/2016	3:30:00	0	134.407	17.3	4364.4
5/10/2016	3:45:00	0	134.424	17.3	4363.3
5/10/2016	4:00:00	0	134.37	17.3	4363.3
5/10/2016	4:15:00	0	134.389	17.3	4349.4
5/10/2016	4:30:00	0	134.43	17.3	4344.8
5/10/2016	4:45:00	0	134.391	17.3	4361
5/10/2016	5:00:00	0	134.369	17.3	4348.3

5/10/2016	5:15:00	0	134.369	17.3	4355.2
5/10/2016	5:30:00	0	134.386	17.3	4370.2
5/10/2016	5:45:00	0	134.385	17.3	4386.4
5/10/2016	6:00:00	0	134.385	17.3	4400.2
5/10/2016	6:15:00	0	134.343	17.3	4404.8
5/10/2016	6:30:00	0	134.379	17.3	4440.6
5/10/2016	6:45:00	0	134.357	17.3	4454.4
5/10/2016	7:00:00	0	134.333	17.3	4461.4
5/10/2016	7:15:00	0	134.327	17.3	4504.1
5/10/2016	7:30:00	0	134.325	17.3	4511
5/10/2016	7:45:00	0	134.34	17.3	4539.8
5/10/2016	8:00:00	0	134.261	17.3	4566.4
5/10/2016	8:15:00	0	134.276	17.3	4583.7
5/10/2016	8:30:00	0	134.295	17.4	4626.4
5/10/2016	8:45:00	0	134.231	17.3	4649.5
5/10/2016	9:00:00	0	134.247	17.4	4633.3
5/10/2016	9:15:00	0	134.266	17.4	4666.8
5/10/2016	9:30:00	0	134.266	17.4	4679.4
5/10/2016	9:45:00	0	134.286	17.3	4712.9
5/10/2016	10:00:00	0	134.226	17.3	4732.6
5/10/2016	10:15:00	0	134.223	17.3	4755.6
5/10/2016	10:30:00	0	134.204	17.3	4757.9
5/10/2016	10:45:00	0	134.182	17.4	4765.8
5/10/2016	11:00:00	0	134.179	17.4	4785.4
5/10/2016	11:15:00	0	134.216	17.3	4834.1
5/10/2016	11:30:00	0	134.176	17.3	4818
5/10/2016	11:45:00	0	134.235	17.3	4836.4
5/10/2016	12:00:00	0	134.19	17.3	4853.7
5/10/2016	12:15:00	0	134.154	17.4	4851.1
5/10/2016	12:30:00	0	134.156	17.4	4863.7
5/10/2016	12:45:00	0	134.178	17.3	4858.3
5/10/2016	13:00:00	0	134.14	17.3	4845.6
5/10/2016	13:15:00	0	134.163	17.4	4843
5/10/2016	13:30:00	0	134.164	17.4	4851.1
5/10/2016	13:45:00	0	134.129	17.4	4825.7
5/10/2016	14:00:00	0	134.151	17.3	4785.6
5/10/2016	14:15:00	0	134.151	17.3	4784.5
5/10/2016	14:30:00	0	134.15	17.3	4823.7
5/10/2016	14:45:00	0	134.188	17.4	4767
5/10/2016	15:00:00	0	134.188	17.4	4772.7
5/10/2016	15:15:00	0	134.185	17.3	4767.2
5/10/2016	15:30:00	0	134.17	17.4	4746.2
5/10/2016	15:45:00	0	134.15	17.3	4719.9
5/10/2016	16:00:00	0	134.13	17.3	4701.4
5/10/2016	16:15:00	0	134.195	17.3	4702.5
5/10/2016	16:30:00	0	134.178	17.3	4681.8
5/10/2016	16:45:00	0	134.161	17.3	4688.7

5/10/2016	17:00:00	0	134.223	17.4	4662.1
5/10/2016	17:15:00	0	134.185	17.4	4649.5
5/10/2016	17:30:00	0	134.185	17.3	4652.9
5/10/2016	17:45:00	0	134.173	17.4	4626.4
5/10/2016	18:00:00	0	134.176	17.4	4612.6
5/10/2016	18:15:00	0	134.162	17.3	4604.5
5/10/2016	18:30:00	0	134.183	17.3	4596.4
5/10/2016	18:45:00	0	134.186	17.3	4604.5
5/10/2016	19:00:00	0	134.185	17.3	4574.5
5/10/2016	19:15:00	0	134.202	17.3	4583.7
5/10/2016	19:30:00	0	134.221	17.4	4582.7
5/10/2016	19:45:00	0	134.217	17.3	4573.3
5/10/2016	20:00:00	0	134.233	17.3	4580.2
5/10/2016	20:15:00	0	134.229	17.3	4577.9
5/10/2016	20:30:00	0	134.206	17.3	4580.2
5/10/2016	20:45:00	0	134.197	17.3	4577.9
5/10/2016	21:00:00	0	134.195	17.3	4582.5
5/10/2016	21:15:00	0	134.232	17.3	4583.7
5/10/2016	21:30:00	0	134.21	17.3	4589.5
5/10/2016	21:45:00	0	134.224	17.3	4582.5
5/10/2016	22:00:00	0	134.202	17.3	4589.5
5/10/2016	22:15:00	0	134.201	17.3	4588.3
5/10/2016	22:30:00	0	134.244	17.3	4584.8
5/10/2016	22:45:00	0	134.247	17.3	4577.9
5/10/2016	23:00:00	0	134.226	17.3	4586
5/10/2016	23:15:00	0	134.245	17.3	4574.5
5/10/2016	23:30:00	0	134.25	17.3	4574.5
5/10/2016	23:45:00	0	134.268	17.3	4589.5
5/11/2016	0:00:00	0	134.307	17.3	4573.3
5/11/2016	0:15:00	0	134.286	17.4	4568.8
5/11/2016	0:30:00	0	134.247	17.3	4560.6
5/11/2016	0:45:00	0	134.282	17.3	4554.8
5/11/2016	1:00:00	0	134.303	17.3	4545.6
5/11/2016	1:15:00	0	134.281	17.3	4537.5
5/11/2016	1:30:00	0	134.299	17.3	4535.2
5/11/2016	1:45:00	0	134.282	17.3	4516.8
5/11/2016	2:00:00	0	134.323	17.3	4496
5/11/2016	2:15:00	0	134.324	17.3	4485.6
5/11/2016	2:30:00	0	134.266	17.3	4486.8
5/11/2016	2:45:00	0	134.269	17.3	4472.9
5/11/2016	3:00:00	0	134.326	17.3	4453.3
5/11/2016	3:15:00	0	134.364	17.3	4436
5/11/2016	3:30:00	0	134.283	17.3	4417.5
5/11/2016	3:45:00	0	134.281	17.3	4403.7
5/11/2016	4:00:00	0	134.356	17.3	4391
5/11/2016	4:15:00	0	134.296	17.3	4409.4
5/11/2016	4:30:00	0	134.354	17.3	4386.4

5/11/2016	4:45:00	0	134.293	17.3	4374.8
5/11/2016	5:00:00	0	134.332	17.3	4373.7
5/11/2016	5:15:00	0	134.313	17.3	4362.1
5/11/2016	5:30:00	0	134.314	17.3	4378.3
5/11/2016	5:45:00	0	134.295	17.3	4374.8
5/11/2016	6:00:00	0	134.313	17.3	4362.1
5/11/2016	6:15:00	0	134.311	17.3	4386.4
5/11/2016	6:30:00	0	134.29	17.3	4400.2
5/11/2016	6:45:00	0	134.307	17.3	4391
5/11/2016	7:00:00	0	134.302	17.4	4404.1
5/11/2016	7:15:00	0	134.299	17.3	4430.2
5/11/2016	7:30:00	0	134.291	17.3	4459.1
5/11/2016	7:45:00	0	134.286	17.3	4472.9
5/11/2016	8:00:00	0	134.266	17.3	4493.7
5/11/2016	8:15:00	0	134.282	17.3	4515.6
5/11/2016	8:30:00	0	134.24	17.3	4541
5/11/2016	8:45:00	0	134.275	17.3	4553.7
5/11/2016	9:00:00	0	134.213	17.3	4576.8
5/11/2016	9:15:00	0	134.191	17.3	4604.5
5/11/2016	9:30:00	0	134.228	17.3	4620.6
5/11/2016	9:45:00	0	134.227	17.3	4644.9
5/11/2016	10:00:00	0	134.203	17.3	4676
5/11/2016	10:15:00	0	134.166	17.4	4667.9
5/11/2016	10:30:00	0	134.204	17.4	4680.6
5/11/2016	10:45:00	0	134.161	17.3	4708.3
5/11/2016	11:00:00	0	134.137	17.3	4733.7
5/11/2016	11:15:00	0	134.153	17.3	4755.6
5/11/2016	11:30:00	0	134.171	17.3	4762.6
5/11/2016	11:45:00	0	134.148	17.4	4757.8
5/11/2016	12:00:00	0	134.19	17.3	4775.3
5/11/2016	12:15:00	0	134.133	17.3	4778.7
5/11/2016	12:30:00	0	134.115	17.3	4781
5/11/2016	12:45:00	0	134.136	17.4	4791.2
5/11/2016	13:00:00	0	134.122	17.4	4846.5
5/11/2016	13:15:00	0	134.145	17.4	4822.3
5/11/2016	13:30:00	0	134.093	17.3	4827.2
5/11/2016	13:45:00	0	134.115	17.3	4796
5/11/2016	14:00:00	0	134.116	17.3	4821.4
5/11/2016	14:15:00	0	134.135	17.3	4816.8
5/11/2016	14:30:00	0	134.116	17.4	4824.6
5/11/2016	14:45:00	0	134.097	17.4	4767
5/11/2016	15:00:00	0	134.136	17.4	4779.6
5/11/2016	15:15:00	0	134.098	17.3	4778.7
5/11/2016	15:30:00	0	134.118	17.4	4763.5
5/11/2016	15:45:00	0	134.142	17.3	4756.8
5/11/2016	16:00:00	0	134.102	17.4	4742.8
5/11/2016	16:15:00	0	134.103	17.3	4729.1

5/11/2016	16:30:00	0	134.151	17.3	4721
5/11/2016	16:45:00	0	134.175	17.3	4714.1
5/11/2016	17:00:00	0	134.134	17.3	4687.5
5/11/2016	17:15:00	0	134.158	17.3	4674.9
5/11/2016	17:30:00	0	134.118	17.3	4677.2
5/11/2016	17:45:00	0	134.161	17.3	4652.9
5/11/2016	18:00:00	0	134.144	17.3	4647.2
5/11/2016	18:15:00	0	134.159	17.3	4646
5/11/2016	18:30:00	0	134.167	17.3	4637.9
5/11/2016	18:45:00	0	134.169	17.3	4617.2
5/11/2016	19:00:00	0	134.169	17.3	4591.8
5/11/2016	19:15:00	0	134.154	17.3	4606.8
5/11/2016	19:30:00	0	134.193	17.3	4590.6
5/11/2016	19:45:00	0	134.154	17.3	4569.8
5/11/2016	20:00:00	0	134.154	17.3	4572.1
5/11/2016	20:15:00	0	134.194	17.3	4589.5
5/11/2016	20:30:00	0	134.175	17.3	4565.2
5/11/2016	20:45:00	0	134.175	17.3	4566.4
5/11/2016	21:00:00	0	134.207	17.3	4574.5
5/11/2016	21:15:00	0	134.186	17.3	4566.4
5/11/2016	21:30:00	0	134.139	17.3	4561.8
5/11/2016	21:45:00	0	134.133	17.3	4582.5
5/11/2016	22:00:00	0	134.207	17.3	4574.5
5/11/2016	22:15:00	0	134.199	17.3	4579.1
5/11/2016	22:30:00	0	134.159	17.3	4567.5
5/11/2016	22:45:00	0	134.199	17.3	4565.2
5/11/2016	23:00:00	0	134.156	17.3	4577.9
5/11/2016	23:15:00	0	134.157	17.3	4584.8
5/11/2016	23:30:00	0	134.154	17.3	4566.4
5/11/2016	23:45:00	0	134.176	17.3	4591.8

Report Date: 5/16/2016 12:32:17 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-7S LT Test_2016-05-12_09-16-49-008-BaroMerge.wsl
Create Date: 5/16/2016 12:12:54 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 Conductivity calibration.
Sensor SN: 427086
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: KMaker
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: KMaker 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: KMaker 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: KMaker 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: KMaker 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: KMaker 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: KMaker 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: KMaker 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: KMaker 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: KMaker Interval - Start
Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:45:00 AM
4/14/2016 9:09:55 AM Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 9:45:00 AM
4/21/2016 9:05:20 AM Log Download - Used Battery: 7% Used Memory: 18% User Name: ELinden Interval - Start

Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 9:30:00 AM
4/28/2016 10:19:22 AM Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:15:00 AM
5/5/2016 8:15:57 AM Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start
Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:05:00 AM
5/12/2016 9:13:18 AM Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start
Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:00:00 AM
5/16/2016 12:12:54 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-
12_16-52-06-572.wsl""

Log Data:
Record Count: 853
Sensors: 2
1 - 427086: PCTD 30 PSIA (10.9m/35.8ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

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

5/5/2016 12:00:00 AM	129600.000	12.114	17.576		
27.610	1770.347	2062.871	1.403		
1.063	564.861	0.999	14.686		
5/5/2016 12:15:00 AM	130500.000	12.116	17.576		
27.615	1772.547	2065.425	1.404		
1.064	564.160	0.999	14.685		
5/5/2016 12:30:00 AM	131400.000	12.114	17.576		
27.611	1773.270	2066.247	1.405		
1.065	563.930	0.999	14.688		
5/5/2016 12:45:00 AM	132300.000	12.110	17.577		
27.602	1773.306	2066.279	1.405		
1.065	563.918	0.999	14.689		
5/5/2016 1:00:00 AM	133200.000	12.121	17.576		
27.628	1778.121	2071.913	1.409		
1.068	562.391	0.999	14.684		
5/5/2016 1:15:00 AM	134100.000	12.122	17.576		
27.629	1776.284	2069.757	1.407		
1.067	562.973	0.999	14.678		
5/5/2016 1:30:00 AM	135000.000	12.120	17.576		

27.625	1777.105	2070.713	1.408
1.067	562.713	0.999	14.680
5/5/2016 1:45:00 AM	135900.000	12.117	17.576
27.619	1774.679	2067.902	1.406
1.066	563.482	0.999	14.681
5/5/2016 2:00:00 AM	136800.000	12.116	17.576
27.616	1775.276	2068.601	1.407
1.066	563.293	0.999	14.683
5/5/2016 2:15:00 AM	137700.000	12.131	17.576
27.649	1779.000	2072.921	1.410
1.068	562.113	0.999	14.668
5/5/2016 2:30:00 AM	138600.000	12.120	17.576
27.626	1777.649	2071.363	1.409
1.068	562.541	0.999	14.675
5/5/2016 2:45:00 AM	139500.000	12.125	17.577
27.637	1773.309	2066.270	1.405
1.065	563.917	0.999	14.669
5/5/2016 3:00:00 AM	140400.000	12.126	17.576
27.639	1773.372	2066.383	1.405
1.065	563.898	0.999	14.666
5/5/2016 3:15:00 AM	141300.000	12.125	17.576
27.637	1772.061	2064.868	1.404
1.064	564.315	0.999	14.669
5/5/2016 3:30:00 AM	142200.000	12.124	17.576
27.634	1772.666	2065.544	1.405
1.064	564.122	0.999	14.667
5/5/2016 3:45:00 AM	143100.000	12.125	17.576
27.636	1773.586	2066.637	1.405
1.065	563.829	0.999	14.667
5/5/2016 4:00:00 AM	144000.000	12.131	17.577
27.651	1773.229	2066.180	1.405
1.065	563.943	0.999	14.663
5/5/2016 4:15:00 AM	144900.000	12.119	17.576
27.624	1771.553	2064.240	1.404
1.064	564.476	0.999	14.669
5/5/2016 4:30:00 AM	145800.000	12.126	17.577
27.638	1775.561	2068.890	1.407
1.066	563.202	0.999	14.663
5/5/2016 4:45:00 AM	146700.000	12.123	17.576
27.632	1776.524	2070.036	1.408
1.067	562.897	0.999	14.665
5/5/2016 5:00:00 AM	147600.000	12.122	17.576
27.630	1772.507	2065.371	1.404
1.064	564.173	0.999	14.668
5/5/2016 5:15:00 AM	148500.000	12.120	17.575
27.626	1770.489	2063.048	1.403
1.063	564.816	0.999	14.666
5/5/2016 5:30:00 AM	149400.000	12.121	17.576
27.627	1768.954	2061.211	1.402
1.062	565.306	0.999	14.665
5/5/2016 5:45:00 AM	150300.000	12.118	17.576
27.620	1773.425	2066.437	1.405
1.065	563.880	0.999	14.667
5/5/2016 6:00:00 AM	151200.000	12.128	17.576
27.643	1772.482	2065.337	1.404

1.064	564.181	0.999	14.662
5/5/2016 6:15:00 AM	152100.000	12.120	17.577
27.625	1778.625	2072.468	1.409
1.068	562.232	0.999	14.663
5/5/2016 6:30:00 AM	153000.000	12.113	17.576
27.609	1774.303	2067.467	1.406
1.065	563.602	0.999	14.670
5/5/2016 6:45:00 AM	153900.000	12.121	17.576
27.628	1774.318	2067.485	1.406
1.066	563.597	0.999	14.663
5/5/2016 7:00:00 AM	154800.000	12.114	17.577
27.612	1777.373	2071.012	1.408
1.067	562.628	0.999	14.669
5/5/2016 7:15:00 AM	155700.000	12.115	17.576
27.614	1775.513	2068.878	1.407
1.066	563.217	0.999	14.669
5/5/2016 7:30:00 AM	156600.000	12.119	17.576
27.622	1770.664	2063.219	1.403
1.063	564.760	0.999	14.666
5/5/2016 7:45:00 AM	157500.000	12.124	17.576
27.633	1774.428	2067.589	1.406
1.066	563.562	0.999	14.666
5/5/2016 8:00:00 AM	158400.000	12.121	17.577
27.627	1777.083	2070.667	1.408
1.067	562.720	0.999	14.664
5/5/2016 8:15:00 AM	159300.000	12.118	17.576
27.621	1769.794	2062.197	1.402
1.063	565.038	0.999	14.667
5/5/2016 8:30:00 AM	160200.000	12.105	17.576
27.590	1771.166	2063.792	1.403
1.064	564.600	0.999	14.669
5/5/2016 8:45:00 AM	161100.000	12.098	17.577
27.575	1762.300	2053.442	1.396
1.058	567.440	0.999	14.674
5/5/2016 9:00:00 AM	162000.000	12.101	17.577
27.581	1767.388	2059.362	1.400
1.061	565.807	0.999	14.671
5/5/2016 9:15:00 AM	162900.000	12.100	17.576
27.580	1770.874	2063.448	1.403
1.063	564.693	0.999	14.672
5/5/2016 9:30:00 AM	163800.000	12.101	17.577
27.582	1770.199	2062.649	1.403
1.063	564.908	0.999	14.672
5/5/2016 9:45:00 AM	164700.000	12.104	17.576
27.588	1767.425	2059.434	1.400
1.061	565.795	0.999	14.669
5/5/2016 10:00:00 AM	165600.000	12.105	17.576
27.592	1767.976	2060.087	1.401
1.062	565.619	0.999	14.668
5/5/2016 10:15:00 AM	166500.000	12.097	17.577
27.572	1762.201	2053.314	1.396
1.058	567.472	0.999	14.678
5/5/2016 10:30:00 AM	167400.000	12.099	17.577
27.577	1769.082	2061.352	1.402
1.062	565.265	0.999	14.676

5/5/2016 10:45:00 AM	168300.000	12.105	17.577
27.590	1771.765	2064.474	1.404
1.064	564.409	0.999	14.669
5/5/2016 11:00:00 AM	169200.000	12.101	17.577
27.583	1762.611	2053.788	1.397
1.058	567.340	0.999	14.672
5/5/2016 11:15:00 AM	170100.000	12.105	17.577
27.590	1778.407	2072.217	1.409
1.068	562.301	0.999	14.669
5/5/2016 11:30:00 AM	171000.000	12.100	17.577
27.579	1776.194	2069.627	1.407
1.067	563.002	0.999	14.675
5/5/2016 11:45:00 AM	171900.000	12.116	17.577
27.617	1779.050	2072.971	1.410
1.068	562.098	0.999	14.664
5/5/2016 12:00:00 PM	172800.000	12.102	17.576
27.585	1774.442	2067.617	1.406
1.066	563.557	0.999	14.672
5/5/2016 12:15:00 PM	173700.000	12.106	17.576
27.594	1769.383	2061.715	1.402
1.062	565.169	0.999	14.668
5/5/2016 12:30:00 PM	174600.000	12.114	17.577
27.612	1761.315	2052.297	1.396
1.057	567.758	0.999	14.664
5/5/2016 12:45:00 PM	175500.000	12.109	17.577
27.600	1757.112	2047.396	1.392
1.055	569.116	0.999	14.664
5/5/2016 1:00:00 PM	176400.000	12.109	17.577
27.601	1769.451	2061.781	1.402
1.062	565.147	0.999	14.665
5/5/2016 1:15:00 PM	177300.000	12.110	17.576
27.603	1770.401	2062.901	1.403
1.063	564.844	0.999	14.663
5/5/2016 1:30:00 PM	178200.000	12.108	17.578
27.597	1768.301	2060.398	1.401
1.062	565.514	0.999	14.664
5/5/2016 1:45:00 PM	179100.000	12.114	17.576
27.612	1772.444	2065.278	1.404
1.064	564.193	0.999	14.657
5/5/2016 2:00:00 PM	180000.000	12.105	17.577
27.591	1772.202	2064.955	1.404
1.064	564.270	0.999	14.665
5/5/2016 2:15:00 PM	180900.000	12.107	17.578
27.596	1761.480	2052.454	1.396
1.057	567.704	0.999	14.664
5/5/2016 2:30:00 PM	181800.000	12.113	17.577
27.608	1772.896	2065.771	1.405
1.065	564.049	0.999	14.658
5/5/2016 2:45:00 PM	182700.000	12.106	17.577
27.593	1767.779	2059.809	1.401
1.061	565.682	0.999	14.665
5/5/2016 3:00:00 PM	183600.000	12.107	17.577
27.597	1776.100	2069.521	1.407
1.067	563.031	0.999	14.663
5/5/2016 3:15:00 PM	184500.000	12.110	17.577

27.603	1776.055	2069.482	1.407
1.067	563.045	0.999	14.660
5/5/2016 3:30:00 PM	185400.000	12.110	17.577
27.603	1773.401	2066.360	1.405
1.065	563.888	0.999	14.659
5/5/2016 3:45:00 PM	186300.000	12.109	17.577
27.601	1770.447	2062.939	1.403
1.063	564.829	0.999	14.661
5/5/2016 4:00:00 PM	187200.000	12.120	17.577
27.626	1774.675	2067.836	1.406
1.066	563.484	0.999	14.649
5/5/2016 4:15:00 PM	188100.000	12.112	17.577
27.608	1777.192	2070.773	1.408
1.067	562.685	0.999	14.656
5/5/2016 4:30:00 PM	189000.000	12.109	17.577
27.600	1773.209	2066.153	1.405
1.065	563.949	0.999	14.659
5/5/2016 4:45:00 PM	189900.000	12.111	17.577
27.606	1772.367	2065.160	1.404
1.064	564.217	0.999	14.657
5/5/2016 5:00:00 PM	190800.000	12.111	17.577
27.605	1774.651	2067.821	1.406
1.066	563.491	0.999	14.658
5/5/2016 5:15:00 PM	191700.000	12.108	17.577
27.597	1780.304	2074.424	1.411
1.069	561.702	0.999	14.659
5/5/2016 5:30:00 PM	192600.000	12.114	17.578
27.611	1786.000	2081.012	1.415
1.073	559.910	0.999	14.658
5/5/2016 5:45:00 PM	193500.000	12.107	17.578
27.595	1792.059	2088.084	1.420
1.077	558.017	1.000	14.659
5/5/2016 6:00:00 PM	194400.000	12.108	17.577
27.597	1782.169	2076.581	1.412
1.070	561.114	0.999	14.659
5/5/2016 6:15:00 PM	195300.000	12.114	17.577
27.612	1774.236	2067.329	1.406
1.065	563.623	0.999	14.656
5/5/2016 6:30:00 PM	196200.000	12.105	17.577
27.592	1771.546	2064.219	1.404
1.064	564.479	0.999	14.663
5/5/2016 6:45:00 PM	197100.000	12.108	17.577
27.599	1779.826	2073.859	1.410
1.069	561.853	0.999	14.656
5/5/2016 7:00:00 PM	198000.000	12.106	17.577
27.593	1773.014	2065.914	1.405
1.065	564.011	0.999	14.661
5/5/2016 7:15:00 PM	198900.000	12.102	17.577
27.585	1777.820	2071.518	1.409
1.068	562.487	0.999	14.665
5/5/2016 7:30:00 PM	199800.000	12.099	17.577
27.578	1776.657	2070.163	1.408
1.067	562.855	0.999	14.668
5/5/2016 7:45:00 PM	200700.000	12.097	17.576
27.572	1772.979	2065.909	1.405

1.065	564.022	0.999	14.669
5/5/2016 8:00:00 PM	201600.000	12.100	17.576
27.579	1773.750	2066.804	1.405
1.065	563.777	0.999	14.668
5/5/2016 8:15:00 PM	202500.000	12.103	17.576
27.587	1777.088	2070.688	1.408
1.067	562.718	0.999	14.667
5/5/2016 8:30:00 PM	203400.000	12.098	17.576
27.574	1776.887	2070.458	1.408
1.067	562.782	0.999	14.672
5/5/2016 8:45:00 PM	204300.000	12.103	17.577
27.586	1778.492	2072.313	1.409
1.068	562.274	0.999	14.667
5/5/2016 9:00:00 PM	205200.000	12.106	17.577
27.592	1780.216	2074.318	1.411
1.069	561.729	0.999	14.671
5/5/2016 9:15:00 PM	206100.000	12.103	17.577
27.586	1775.522	2068.852	1.407
1.066	563.215	0.999	14.667
5/5/2016 9:30:00 PM	207000.000	12.103	17.577
27.587	1774.803	2068.010	1.406
1.066	563.443	0.999	14.669
5/5/2016 9:45:00 PM	207900.000	12.108	17.577
27.597	1768.874	2061.094	1.402
1.062	565.331	0.999	14.669
5/5/2016 10:00:00 PM	208800.000	12.106	17.576
27.593	1769.252	2061.558	1.402
1.062	565.211	0.999	14.666
5/5/2016 10:15:00 PM	209700.000	12.098	17.577
27.576	1770.252	2062.696	1.403
1.063	564.891	0.999	14.675
5/5/2016 10:30:00 PM	210600.000	12.101	17.578
27.581	1768.960	2061.165	1.402
1.062	565.304	0.999	14.671
5/5/2016 10:45:00 PM	211500.000	12.107	17.578
27.595	1768.084	2060.120	1.401
1.062	565.584	0.999	14.668
5/5/2016 11:00:00 PM	212400.000	12.099	17.578
27.578	1769.573	2061.884	1.402
1.062	565.108	0.999	14.679
5/5/2016 11:15:00 PM	213300.000	12.102	17.577
27.585	1773.338	2066.315	1.405
1.065	563.908	0.999	14.673
5/5/2016 11:30:00 PM	214200.000	12.108	17.577
27.597	1776.381	2069.841	1.407
1.067	562.942	0.999	14.668
5/5/2016 11:45:00 PM	215100.000	12.113	17.578
27.609	1762.469	2053.606	1.396
1.058	567.386	0.999	14.663
5/6/2016 12:00:00 AM	216000.000	12.109	17.577
27.600	1772.366	2065.146	1.404
1.064	564.218	0.999	14.665
5/6/2016 12:15:00 AM	216900.000	12.110	17.577
27.602	1773.443	2066.429	1.405
1.065	563.875	0.999	14.664

5/6/2016 12:30:00 AM	217800.000	12.100	17.577
27.579	1774.499	2067.632	1.406
1.066	563.539	0.999	14.675
5/6/2016 12:45:00 AM	218700.000	12.109	17.577
27.601	1773.953	2066.991	1.406
1.065	563.713	0.999	14.665
5/6/2016 1:00:00 AM	219600.000	12.111	17.577
27.605	1764.889	2056.450	1.398
1.060	566.608	0.999	14.665
5/6/2016 1:15:00 AM	220500.000	12.108	17.577
27.598	1765.524	2057.178	1.399
1.060	566.404	0.999	14.665
5/6/2016 1:30:00 AM	221400.000	12.107	17.577
27.596	1767.586	2059.609	1.401
1.061	565.743	0.999	14.670
5/6/2016 1:45:00 AM	222300.000	12.109	17.577
27.599	1777.152	2070.751	1.408
1.067	562.698	0.999	14.670
5/6/2016 2:00:00 AM	223200.000	12.112	17.577
27.607	1770.408	2062.877	1.403
1.063	564.842	0.999	14.663
5/6/2016 2:15:00 AM	224100.000	12.104	17.577
27.590	1770.310	2062.754	1.403
1.063	564.873	0.999	14.668
5/6/2016 2:30:00 AM	225000.000	12.107	17.578
27.595	1773.512	2066.474	1.405
1.065	563.853	0.999	14.666
5/6/2016 2:45:00 AM	225900.000	12.104	17.577
27.589	1768.142	2060.245	1.401
1.062	565.565	0.999	14.668
5/6/2016 3:00:00 AM	226800.000	12.123	17.577
27.632	1778.507	2072.323	1.409
1.068	562.269	0.999	14.650
5/6/2016 3:15:00 AM	227700.000	12.115	17.577
27.613	1778.860	2072.738	1.409
1.068	562.158	0.999	14.657
5/6/2016 3:30:00 AM	228600.000	12.116	17.577
27.617	1774.043	2067.120	1.406
1.065	563.684	0.999	14.654
5/6/2016 3:45:00 AM	229500.000	12.111	17.578
27.604	1763.547	2054.863	1.397
1.059	567.039	0.999	14.660
5/6/2016 4:00:00 AM	230400.000	12.110	17.577
27.602	1773.010	2065.910	1.405
1.065	564.012	0.999	14.662
5/6/2016 4:15:00 AM	231300.000	12.109	17.578
27.601	1763.796	2055.145	1.397
1.059	566.959	0.999	14.663
5/6/2016 4:30:00 AM	232200.000	12.111	17.577
27.604	1775.519	2068.824	1.407
1.066	563.216	0.999	14.661
5/6/2016 4:45:00 AM	233100.000	12.108	17.577
27.597	1766.269	2058.058	1.399
1.060	566.165	0.999	14.663
5/6/2016 5:00:00 AM	234000.000	12.104	17.577

27.588	1778.807	2072.660	1.409
1.068	562.174	0.999	14.666
5/6/2016 5:15:00 AM	234900.000	12.108	17.577
27.597	1775.475	2068.773	1.407
1.066	563.230	0.999	14.667
5/6/2016 5:30:00 AM	235800.000	12.111	17.577
27.604	1775.238	2068.497	1.407
1.066	563.305	0.999	14.659
5/6/2016 5:45:00 AM	236700.000	12.107	17.577
27.596	1771.401	2064.059	1.404
1.064	564.525	0.999	14.663
5/6/2016 6:00:00 AM	237600.000	12.107	17.577
27.595	1773.980	2067.048	1.406
1.065	563.704	0.999	14.665
5/6/2016 6:15:00 AM	238500.000	12.105	17.577
27.592	1770.190	2062.607	1.403
1.063	564.911	0.999	14.665
5/6/2016 6:30:00 AM	239400.000	12.104	17.577
27.588	1764.047	2055.449	1.398
1.059	566.878	0.999	14.666
5/6/2016 6:45:00 AM	240300.000	12.106	17.577
27.593	1777.908	2071.608	1.409
1.068	562.459	0.999	14.665
5/6/2016 7:00:00 AM	241200.000	12.104	17.578
27.590	1766.567	2058.373	1.400
1.061	566.070	0.999	14.671
5/6/2016 7:15:00 AM	242100.000	12.102	17.577
27.584	1775.073	2068.333	1.406
1.066	563.357	0.999	14.670
5/6/2016 7:30:00 AM	243000.000	12.104	17.578
27.590	1777.974	2071.668	1.409
1.068	562.438	0.999	14.669
5/6/2016 7:45:00 AM	243900.000	12.102	17.577
27.583	1779.870	2073.898	1.410
1.069	561.839	0.999	14.671
5/6/2016 8:00:00 AM	244800.000	12.105	17.578
27.591	1775.280	2068.530	1.407
1.066	563.291	0.999	14.668
5/6/2016 8:15:00 AM	245700.000	12.106	17.578
27.594	1770.503	2062.959	1.403
1.063	564.811	0.999	14.669
5/6/2016 8:30:00 AM	246600.000	12.099	17.578
27.577	1772.883	2065.732	1.405
1.065	564.053	0.999	14.676
5/6/2016 8:45:00 AM	247500.000	12.110	17.578
27.603	1771.029	2063.576	1.403
1.063	564.643	0.999	14.668
5/6/2016 9:00:00 AM	248400.000	12.106	17.577
27.593	1770.121	2062.555	1.403
1.063	564.933	0.999	14.672
5/6/2016 9:15:00 AM	249300.000	12.101	17.577
27.581	1775.099	2068.344	1.406
1.066	563.349	0.999	14.676
5/6/2016 9:30:00 AM	250200.000	12.095	17.577
27.569	1778.289	2072.044	1.409

1.068	562.338	0.999	14.682
5/6/2016 9:45:00 AM	251100.000	12.100	17.577
27.579	1777.597	2071.257	1.408
1.068	562.557	0.999	14.677
5/6/2016 10:00:00 AM	252000.000	12.111	17.577
27.605	1774.829	2068.021	1.406
1.066	563.434	0.999	14.667
5/6/2016 10:15:00 AM	252900.000	12.104	17.577
27.590	1778.444	2072.252	1.409
1.068	562.289	0.999	14.675
5/6/2016 10:30:00 AM	253800.000	12.098	17.577
27.575	1771.018	2063.596	1.403
1.063	564.647	0.999	14.680
5/6/2016 10:45:00 AM	254700.000	12.108	17.577
27.598	1762.902	2054.119	1.397
1.058	567.246	0.999	14.677
5/6/2016 11:00:00 AM	255600.000	12.103	17.578
27.586	1772.533	2065.312	1.404
1.064	564.164	0.999	14.681
5/6/2016 11:15:00 AM	256500.000	12.105	17.577
27.591	1771.097	2063.679	1.403
1.063	564.622	0.999	14.683
5/6/2016 11:30:00 AM	257400.000	12.103	17.578
27.587	1768.735	2060.904	1.401
1.062	565.376	0.999	14.681
5/6/2016 11:45:00 AM	258300.000	12.102	17.578
27.583	1769.857	2062.214	1.402
1.063	565.018	0.999	14.684
5/6/2016 12:00:00 PM	259200.000	12.095	17.577
27.568	1771.184	2063.777	1.403
1.064	564.594	0.999	14.688
5/6/2016 12:15:00 PM	260100.000	12.099	17.577
27.578	1771.628	2064.294	1.404
1.064	564.453	0.999	14.689
5/6/2016 12:30:00 PM	261000.000	12.107	17.577
27.596	1764.246	2055.693	1.398
1.059	566.814	0.999	14.680
5/6/2016 12:45:00 PM	261900.000	12.109	17.577
27.601	1766.201	2057.958	1.399
1.060	566.187	0.999	14.680
5/6/2016 1:00:00 PM	262800.000	12.107	17.576
27.596	1774.325	2067.477	1.406
1.066	563.595	0.999	14.681
5/6/2016 1:15:00 PM	263700.000	12.099	17.578
27.577	1773.577	2066.549	1.405
1.065	563.832	0.999	14.689
5/6/2016 1:30:00 PM	264600.000	12.104	17.577
27.590	1779.724	2073.716	1.410
1.069	561.885	0.999	14.685
5/6/2016 1:45:00 PM	265500.000	12.111	17.577
27.605	1771.422	2064.078	1.404
1.064	564.518	0.999	14.679
5/6/2016 2:00:00 PM	266400.000	12.105	17.578
27.591	1777.616	2071.255	1.408
1.068	562.551	0.999	14.685

5/6/2016 2:15:00 PM	267300.000	12.116	17.578
27.617	1770.759	2063.250	1.403
1.063	564.729	0.999	14.677
5/6/2016 2:30:00 PM	268200.000	12.110	17.577
27.601	1779.923	2073.968	1.410
1.069	561.822	0.999	14.680
5/6/2016 2:45:00 PM	269100.000	12.106	17.578
27.592	1776.875	2070.381	1.408
1.067	562.786	0.999	14.684
5/6/2016 3:00:00 PM	270000.000	12.106	17.578
27.594	1766.382	2058.165	1.400
1.060	566.129	0.999	14.683
5/6/2016 3:15:00 PM	270900.000	12.111	17.578
27.604	1777.447	2071.038	1.408
1.067	562.605	0.999	14.680
5/6/2016 3:30:00 PM	271800.000	12.111	17.577
27.605	1780.622	2074.778	1.411
1.069	561.602	0.999	14.677
5/6/2016 3:45:00 PM	272700.000	12.124	17.578
27.633	1772.351	2065.109	1.404
1.064	564.222	0.999	14.670
5/6/2016 4:00:00 PM	273600.000	12.110	17.579
27.603	1783.825	2078.445	1.413
1.071	560.593	0.999	14.677
5/6/2016 4:15:00 PM	274500.000	12.110	17.579
27.602	1785.594	2080.498	1.415
1.073	560.038	0.999	14.677
5/6/2016 4:30:00 PM	275400.000	12.110	17.577
27.603	1792.479	2088.581	1.420
1.077	557.887	1.000	14.676
5/6/2016 4:45:00 PM	276300.000	12.118	17.578
27.620	1795.316	2091.847	1.422
1.079	557.005	1.000	14.670
5/6/2016 5:00:00 PM	277200.000	12.109	17.578
27.601	1784.598	2079.387	1.414
1.072	560.350	0.999	14.676
5/6/2016 5:15:00 PM	278100.000	12.112	17.577
27.606	1778.894	2072.748	1.409
1.068	562.147	0.999	14.675
5/6/2016 5:30:00 PM	279000.000	12.114	17.577
27.612	1776.160	2069.595	1.407
1.067	563.012	0.999	14.671
5/6/2016 5:45:00 PM	279900.000	12.112	17.578
27.606	1779.930	2073.948	1.410
1.069	561.820	0.999	14.671
5/6/2016 6:00:00 PM	280800.000	12.116	17.577
27.616	1777.699	2071.360	1.409
1.068	562.525	0.999	14.669
5/6/2016 6:15:00 PM	281700.000	12.114	17.578
27.611	1786.597	2081.716	1.416
1.073	559.723	0.999	14.672
5/6/2016 6:30:00 PM	282600.000	12.102	17.577
27.585	1787.137	2082.385	1.416
1.074	559.554	0.999	14.681
5/6/2016 6:45:00 PM	283500.000	12.102	17.578

27.585	1778.427	2072.171	1.409
1.068	562.295	0.999	14.680
5/6/2016 7:00:00 PM	284400.000	12.104	17.577
27.589	1789.303	2084.880	1.418
1.075	558.877	1.000	14.681
5/6/2016 7:15:00 PM	285300.000	12.106	17.578
27.594	1785.069	2079.928	1.414
1.072	560.202	0.999	14.678
5/6/2016 7:30:00 PM	286200.000	12.115	17.577
27.615	1784.486	2079.289	1.414
1.072	560.386	0.999	14.672
5/6/2016 7:45:00 PM	287100.000	12.111	17.577
27.605	1783.306	2077.893	1.413
1.071	560.756	0.999	14.676
5/6/2016 8:00:00 PM	288000.000	12.117	17.578
27.618	1783.632	2078.265	1.413
1.071	560.654	0.999	14.671
5/6/2016 8:15:00 PM	288900.000	12.114	17.577
27.611	1782.297	2076.730	1.412
1.071	561.074	0.999	14.672
5/6/2016 8:30:00 PM	289800.000	12.116	17.577
27.615	1784.028	2078.742	1.414
1.072	560.529	0.999	14.670
5/6/2016 8:45:00 PM	290700.000	12.105	17.578
27.591	1777.859	2071.531	1.409
1.068	562.474	0.999	14.679
5/6/2016 9:00:00 PM	291600.000	12.104	17.578
27.589	1773.639	2066.621	1.405
1.065	563.813	0.999	14.681
5/6/2016 9:15:00 PM	292500.000	12.102	17.578
27.584	1783.349	2077.907	1.413
1.071	560.743	0.999	14.683
5/6/2016 9:30:00 PM	293400.000	12.106	17.578
27.592	1783.098	2077.615	1.413
1.071	560.822	0.999	14.680
5/6/2016 9:45:00 PM	294300.000	12.106	17.577
27.593	1788.947	2084.482	1.417
1.075	558.988	1.000	14.680
5/6/2016 10:00:00 PM	295200.000	12.108	17.577
27.597	1782.149	2076.565	1.412
1.070	561.120	0.999	14.679
5/6/2016 10:15:00 PM	296100.000	12.110	17.577
27.602	1781.064	2075.277	1.411
1.070	561.462	0.999	14.679
5/6/2016 10:30:00 PM	297000.000	12.103	17.578
27.587	1775.599	2068.889	1.407
1.066	563.190	0.999	14.684
5/6/2016 10:45:00 PM	297900.000	12.107	17.578
27.595	1779.707	2073.667	1.410
1.069	561.890	0.999	14.680
5/6/2016 11:00:00 PM	298800.000	12.106	17.578
27.594	1778.930	2072.779	1.409
1.068	562.136	0.999	14.681
5/6/2016 11:15:00 PM	299700.000	12.110	17.577
27.602	1776.197	2069.610	1.407

1.067	563.001	0.999	14.681
5/6/2016 11:30:00 PM	300600.000	12.105	17.577
27.591	1762.853	2054.058	1.397
1.058	567.262	0.999	14.684
5/6/2016 11:45:00 PM	301500.000	12.106	17.578
27.594	1774.927	2068.110	1.406
1.066	563.403	0.999	14.683
5/7/2016 12:00:00 AM	302400.000	12.106	17.578
27.594	1773.422	2066.368	1.405
1.065	563.882	0.999	14.683
5/7/2016 12:15:00 AM	303300.000	12.112	17.578
27.606	1778.556	2072.351	1.409
1.068	562.254	0.999	14.685
5/7/2016 12:30:00 AM	304200.000	12.105	17.578
27.590	1767.932	2059.948	1.401
1.061	565.633	0.999	14.687
5/7/2016 12:45:00 AM	305100.000	12.102	17.578
27.584	1781.135	2075.351	1.411
1.070	561.440	0.999	14.689
5/7/2016 1:00:00 AM	306000.000	12.104	17.578
27.589	1781.266	2075.476	1.411
1.070	561.398	0.999	14.689
5/7/2016 1:15:00 AM	306900.000	12.107	17.577
27.595	1782.167	2076.574	1.412
1.070	561.115	0.999	14.685
5/7/2016 1:30:00 AM	307800.000	12.105	17.578
27.591	1784.792	2079.604	1.414
1.072	560.289	0.999	14.687
5/7/2016 1:45:00 AM	308700.000	12.111	17.578
27.605	1784.457	2079.222	1.414
1.072	560.395	0.999	14.682
5/7/2016 2:00:00 AM	309600.000	12.113	17.577
27.609	1768.524	2060.674	1.401
1.062	565.443	0.999	14.681
5/7/2016 2:15:00 AM	310500.000	12.113	17.578
27.610	1786.546	2081.628	1.416
1.073	559.739	0.999	14.683
5/7/2016 2:30:00 AM	311400.000	12.108	17.578
27.598	1794.075	2090.397	1.421
1.078	557.390	1.000	14.685
5/7/2016 2:45:00 AM	312300.000	12.114	17.577
27.612	1794.954	2091.462	1.422
1.078	557.117	1.000	14.680
5/7/2016 3:00:00 AM	313200.000	12.115	17.577
27.613	1786.666	2081.804	1.416
1.073	559.702	0.999	14.679
5/7/2016 3:15:00 AM	314100.000	12.112	17.577
27.606	1781.265	2075.519	1.411
1.070	561.399	0.999	14.684
5/7/2016 3:30:00 AM	315000.000	12.113	17.578
27.608	1775.216	2068.439	1.407
1.066	563.312	0.999	14.682
5/7/2016 3:45:00 AM	315900.000	12.116	17.578
27.615	1775.823	2069.162	1.407
1.066	563.119	0.999	14.680

5/7/2016 4:00:00 AM	316800.000	12.115	17.579
27.614	1776.906	2070.384	1.408
1.067	562.776	0.999	14.681
5/7/2016 4:15:00 AM	317700.000	12.112	17.578
27.607	1779.167	2073.058	1.410
1.069	562.061	0.999	14.687
5/7/2016 4:30:00 AM	318600.000	12.111	17.578
27.606	1777.054	2070.581	1.408
1.067	562.729	0.999	14.682
5/7/2016 4:45:00 AM	319500.000	12.108	17.578
27.599	1777.196	2070.766	1.408
1.067	562.684	0.999	14.687
5/7/2016 5:00:00 AM	320400.000	12.106	17.578
27.594	1773.193	2066.082	1.405
1.065	563.954	0.999	14.688
5/7/2016 5:15:00 AM	321300.000	12.112	17.578
27.607	1763.226	2054.448	1.397
1.058	567.142	0.999	14.683
5/7/2016 5:30:00 AM	322200.000	12.114	17.579
27.612	1792.161	2088.134	1.420
1.077	557.986	1.000	14.683
5/7/2016 5:45:00 AM	323100.000	12.103	17.578
27.587	1790.155	2085.834	1.418
1.075	558.611	1.000	14.693
5/7/2016 6:00:00 AM	324000.000	12.107	17.577
27.595	1787.903	2083.250	1.417
1.074	559.314	0.999	14.690
5/7/2016 6:15:00 AM	324900.000	12.106	17.578
27.594	1782.925	2077.433	1.413
1.071	560.876	0.999	14.692
5/7/2016 6:30:00 AM	325800.000	12.108	17.577
27.598	1781.782	2076.125	1.412
1.070	561.236	0.999	14.695
5/7/2016 6:45:00 AM	326700.000	12.096	17.577
27.570	1783.623	2078.262	1.413
1.071	560.657	0.999	14.704
5/7/2016 7:00:00 AM	327600.000	12.102	17.578
27.584	1782.407	2076.838	1.412
1.071	561.039	0.999	14.701
5/7/2016 7:15:00 AM	328500.000	12.100	17.578
27.580	1768.650	2060.784	1.401
1.062	565.403	0.999	14.706
5/7/2016 7:30:00 AM	329400.000	12.094	17.579
27.565	1780.583	2074.668	1.411
1.069	561.614	0.999	14.710
5/7/2016 7:45:00 AM	330300.000	12.105	17.578
27.591	1778.499	2072.272	1.409
1.068	562.272	0.999	14.707
5/7/2016 8:00:00 AM	331200.000	12.103	17.578
27.587	1776.798	2070.287	1.408
1.067	562.810	0.999	14.708
5/7/2016 8:15:00 AM	332100.000	12.104	17.578
27.589	1778.938	2072.788	1.409
1.068	562.133	0.999	14.706
5/7/2016 8:30:00 AM	333000.000	12.095	17.578

27.569	1771.941	2064.643	1.404
1.064	564.353	0.999	14.714
5/7/2016 8:45:00 AM	333900.000	12.110	17.578
27.603	1775.496	2068.773	1.407
1.066	563.223	0.999	14.704
5/7/2016 9:00:00 AM	334800.000	12.106	17.578
27.594	1771.702	2064.356	1.404
1.064	564.429	0.999	14.707
5/7/2016 9:15:00 AM	335700.000	12.104	17.577
27.588	1777.474	2071.098	1.408
1.067	562.596	0.999	14.709
5/7/2016 9:30:00 AM	336600.000	12.103	17.578
27.587	1780.559	2074.685	1.411
1.069	561.621	0.999	14.711
5/7/2016 9:45:00 AM	337500.000	12.108	17.578
27.598	1766.935	2058.794	1.400
1.061	565.952	0.999	14.705
5/7/2016 10:00:00 AM	338400.000	12.100	17.578
27.579	1768.384	2060.463	1.401
1.062	565.488	0.999	14.714
5/7/2016 10:15:00 AM	339300.000	12.102	17.577
27.585	1771.372	2063.988	1.404
1.064	564.534	0.999	14.715
5/7/2016 10:30:00 AM	340200.000	12.111	17.578
27.604	1782.034	2076.399	1.412
1.070	561.157	0.999	14.707
5/7/2016 10:45:00 AM	341100.000	12.105	17.578
27.592	1777.774	2071.440	1.409
1.068	562.501	0.999	14.711
5/7/2016 11:00:00 AM	342000.000	12.100	17.577
27.581	1785.016	2079.881	1.414
1.072	560.219	0.999	14.715
5/7/2016 11:15:00 AM	342900.000	12.109	17.578
27.600	1782.212	2076.607	1.412
1.070	561.100	0.999	14.707
5/7/2016 11:30:00 AM	343800.000	12.103	17.578
27.586	1780.987	2075.158	1.411
1.070	561.487	0.999	14.717
5/7/2016 11:45:00 AM	344700.000	12.100	17.578
27.579	1773.222	2066.120	1.405
1.065	563.945	0.999	14.719
5/7/2016 12:00:00 PM	345600.000	12.097	17.578
27.573	1783.048	2077.577	1.413
1.071	560.837	0.999	14.721
5/7/2016 12:15:00 PM	346500.000	12.110	17.578
27.603	1779.994	2074.002	1.410
1.069	561.800	0.999	14.716
5/7/2016 12:30:00 PM	347400.000	12.102	17.577
27.584	1777.345	2070.947	1.408
1.067	562.637	0.999	14.721
5/7/2016 12:45:00 PM	348300.000	12.107	17.578
27.595	1779.153	2073.039	1.410
1.069	562.065	0.999	14.722
5/7/2016 1:00:00 PM	349200.000	12.107	17.577
27.595	1776.303	2069.730	1.407

1.067	562.967	0.999	14.718
5/7/2016 1:15:00 PM	350100.000	12.107	17.578
27.597	1774.262	2067.347	1.406
1.065	563.615	0.999	14.719
5/7/2016 1:30:00 PM	351000.000	12.106	17.577
27.594	1773.996	2067.042	1.406
1.065	563.699	0.999	14.720
5/7/2016 1:45:00 PM	351900.000	12.109	17.578
27.600	1773.671	2066.618	1.405
1.065	563.802	0.999	14.716
5/7/2016 2:00:00 PM	352800.000	12.111	17.578
27.605	1776.354	2069.773	1.407
1.067	562.951	0.999	14.715
5/7/2016 2:15:00 PM	353700.000	12.110	17.578
27.602	1774.098	2067.156	1.406
1.065	563.667	0.999	14.715
5/7/2016 2:30:00 PM	354600.000	12.105	17.578
27.592	1780.020	2074.056	1.410
1.069	561.792	0.999	14.719
5/7/2016 2:45:00 PM	355500.000	12.113	17.578
27.610	1778.873	2072.699	1.409
1.068	562.154	0.999	14.717
5/7/2016 3:00:00 PM	356400.000	12.115	17.578
27.613	1784.291	2079.012	1.414
1.072	560.447	0.999	14.712
5/7/2016 3:15:00 PM	357300.000	12.107	17.579
27.595	1785.067	2079.852	1.414
1.072	560.203	0.999	14.719
5/7/2016 3:30:00 PM	358200.000	12.113	17.578
27.609	1783.024	2077.552	1.413
1.071	560.845	0.999	14.713
5/7/2016 3:45:00 PM	359100.000	12.115	17.577
27.613	1772.598	2065.412	1.404
1.064	564.144	0.999	14.710
5/7/2016 4:00:00 PM	360000.000	12.114	17.578
27.610	1779.561	2073.494	1.410
1.069	561.936	0.999	14.710
5/7/2016 4:15:00 PM	360900.000	12.114	17.578
27.612	1784.626	2079.411	1.414
1.072	560.342	0.999	14.710
5/7/2016 4:30:00 PM	361800.000	12.118	17.578
27.620	1781.474	2075.711	1.411
1.070	561.333	0.999	14.707
5/7/2016 4:45:00 PM	362700.000	12.118	17.578
27.620	1784.559	2079.333	1.414
1.072	560.362	0.999	14.705
5/7/2016 5:00:00 PM	363600.000	12.115	17.578
27.613	1782.189	2076.552	1.412
1.070	561.108	0.999	14.709
5/7/2016 5:15:00 PM	364500.000	12.122	17.578
27.630	1779.914	2073.913	1.410
1.069	561.825	0.999	14.703
5/7/2016 5:30:00 PM	365400.000	12.116	17.579
27.616	1780.461	2074.510	1.411
1.069	561.652	0.999	14.708

5/7/2016 5:45:00 PM	366300.000	12.115	17.578
27.613	1782.479	2076.909	1.412
1.071	561.017	0.999	14.708
5/7/2016 6:00:00 PM	367200.000	12.117	17.577
27.619	1784.718	2079.543	1.414
1.072	560.313	0.999	14.707
5/7/2016 6:15:00 PM	368100.000	12.111	17.577
27.604	1779.136	2073.042	1.410
1.069	562.071	0.999	14.713
5/7/2016 6:30:00 PM	369000.000	12.116	17.578
27.617	1784.418	2079.173	1.414
1.072	560.407	0.999	14.707
5/7/2016 6:45:00 PM	369900.000	12.122	17.578
27.631	1776.238	2069.634	1.407
1.067	562.988	0.999	14.705
5/7/2016 7:00:00 PM	370800.000	12.118	17.578
27.621	1776.195	2069.579	1.407
1.067	563.001	0.999	14.703
5/7/2016 7:15:00 PM	371700.000	12.116	17.578
27.616	1780.743	2074.886	1.411
1.070	561.563	0.999	14.709
5/7/2016 7:30:00 PM	372600.000	12.106	17.578
27.594	1776.535	2069.976	1.408
1.067	562.893	0.999	14.715
5/7/2016 7:45:00 PM	373500.000	12.107	17.578
27.595	1781.669	2075.950	1.412
1.070	561.271	0.999	14.715
5/7/2016 8:00:00 PM	374400.000	12.106	17.577
27.593	1782.552	2077.014	1.412
1.071	560.994	0.999	14.717
5/7/2016 8:15:00 PM	375300.000	12.109	17.578
27.599	1776.766	2070.241	1.408
1.067	562.820	0.999	14.717
5/7/2016 8:30:00 PM	376200.000	12.105	17.578
27.590	1768.157	2060.222	1.401
1.062	565.561	0.999	14.721
5/7/2016 8:45:00 PM	377100.000	12.105	17.578
27.591	1773.340	2066.232	1.405
1.065	563.908	0.999	14.721
5/7/2016 9:00:00 PM	378000.000	12.103	17.579
27.587	1770.445	2062.851	1.403
1.063	564.830	0.999	14.723
5/7/2016 9:15:00 PM	378900.000	12.106	17.578
27.593	1783.090	2077.634	1.413
1.071	560.824	0.999	14.723
5/7/2016 9:30:00 PM	379800.000	12.109	17.578
27.599	1780.769	2074.917	1.411
1.070	561.555	0.999	14.720
5/7/2016 9:45:00 PM	380700.000	12.111	17.578
27.604	1778.653	2072.448	1.409
1.068	562.223	0.999	14.720
5/7/2016 10:00:00 PM	381600.000	12.107	17.578
27.597	1774.812	2067.968	1.406
1.066	563.440	0.999	14.723
5/7/2016 10:15:00 PM	382500.000	12.107	17.578

27.595	1768.669	2060.802	1.401
1.062	565.397	0.999	14.723
5/7/2016 10:30:00 PM	383400.000	12.107	17.578
27.596	1781.345	2075.584	1.411
1.070	561.374	0.999	14.725
5/7/2016 10:45:00 PM	384300.000	12.103	17.578
27.586	1776.217	2069.625	1.407
1.067	562.994	0.999	14.730
5/7/2016 11:00:00 PM	385200.000	12.106	17.578
27.594	1773.874	2066.875	1.405
1.065	563.738	0.999	14.728
5/7/2016 11:15:00 PM	386100.000	12.114	17.578
27.613	1774.232	2067.300	1.406
1.065	563.624	0.999	14.719
5/7/2016 11:30:00 PM	387000.000	12.111	17.578
27.606	1773.116	2066.005	1.405
1.065	563.979	0.999	14.724
5/7/2016 11:45:00 PM	387900.000	12.116	17.578
27.616	1776.298	2069.708	1.407
1.067	562.969	0.999	14.723
5/8/2016 12:00:00 AM	388800.000	12.107	17.578
27.595	1779.903	2073.900	1.410
1.069	561.828	0.999	14.727
5/8/2016 12:15:00 AM	389700.000	12.113	17.578
27.610	1781.757	2076.073	1.412
1.070	561.244	0.999	14.722
5/8/2016 12:30:00 AM	390600.000	12.116	17.578
27.616	1782.612	2077.044	1.412
1.071	560.975	0.999	14.719
5/8/2016 12:45:00 AM	391500.000	12.109	17.578
27.599	1780.757	2074.875	1.411
1.070	561.559	0.999	14.726
5/8/2016 1:00:00 AM	392400.000	12.115	17.577
27.615	1785.775	2080.770	1.415
1.073	559.981	0.999	14.722
5/8/2016 1:15:00 AM	393300.000	12.116	17.578
27.615	1782.480	2076.890	1.412
1.071	561.016	0.999	14.720
5/8/2016 1:30:00 AM	394200.000	12.116	17.578
27.617	1776.264	2069.640	1.407
1.067	562.979	0.999	14.720
5/8/2016 1:45:00 AM	395100.000	12.117	17.578
27.618	1777.683	2071.294	1.408
1.068	562.530	0.999	14.718
5/8/2016 2:00:00 AM	396000.000	12.126	17.578
27.638	1774.675	2067.796	1.406
1.066	563.483	0.999	14.714
5/8/2016 2:15:00 AM	396900.000	12.118	17.578
27.621	1777.943	2071.605	1.409
1.068	562.448	0.999	14.716
5/8/2016 2:30:00 AM	397800.000	12.113	17.578
27.609	1789.127	2084.643	1.418
1.075	558.932	1.000	14.721
5/8/2016 2:45:00 AM	398700.000	12.118	17.578
27.622	1786.787	2081.937	1.416

1.073	559.664	0.999	14.714
5/8/2016 3:00:00 AM	399600.000	12.121	17.578
27.627	1779.546	2073.488	1.410
1.069	561.941	0.999	14.715
5/8/2016 3:15:00 AM	400500.000	12.116	17.578
27.616	1782.835	2077.325	1.413
1.071	560.904	0.999	14.715
5/8/2016 3:30:00 AM	401400.000	12.124	17.578
27.635	1780.438	2074.528	1.411
1.069	561.659	0.999	14.709
5/8/2016 3:45:00 AM	402300.000	12.124	17.578
27.634	1781.807	2076.139	1.412
1.070	561.228	0.999	14.709
5/8/2016 4:00:00 AM	403200.000	12.116	17.579
27.616	1775.189	2068.379	1.406
1.066	563.320	0.999	14.715
5/8/2016 4:15:00 AM	404100.000	12.114	17.578
27.612	1778.146	2071.852	1.409
1.068	562.384	0.999	14.716
5/8/2016 4:30:00 AM	405000.000	12.116	17.579
27.615	1768.484	2060.555	1.401
1.062	565.456	0.999	14.716
5/8/2016 4:45:00 AM	405900.000	12.116	17.578
27.617	1783.621	2078.253	1.413
1.071	560.657	0.999	14.712
5/8/2016 5:00:00 AM	406800.000	12.120	17.578
27.626	1776.709	2070.166	1.408
1.067	562.838	0.999	14.707
5/8/2016 5:15:00 AM	407700.000	12.113	17.578
27.609	1777.266	2070.815	1.408
1.067	562.662	0.999	14.714
5/8/2016 5:30:00 AM	408600.000	12.121	17.578
27.628	1770.412	2062.841	1.403
1.063	564.840	0.999	14.707
5/8/2016 5:45:00 AM	409500.000	12.121	17.578
27.627	1774.808	2067.971	1.406
1.066	563.441	0.999	14.706
5/8/2016 6:00:00 AM	410400.000	12.122	17.579
27.629	1779.080	2072.913	1.410
1.068	562.088	0.999	14.704
5/8/2016 6:15:00 AM	411300.000	12.118	17.579
27.620	1773.309	2066.188	1.405
1.065	563.918	0.999	14.711
5/8/2016 6:30:00 AM	412200.000	12.110	17.578
27.603	1775.787	2069.084	1.407
1.066	563.131	0.999	14.716
5/8/2016 6:45:00 AM	413100.000	12.112	17.579
27.607	1780.696	2074.791	1.411
1.069	561.578	0.999	14.716
5/8/2016 7:00:00 AM	414000.000	12.099	17.578
27.578	1783.694	2078.309	1.413
1.071	560.634	0.999	14.729
5/8/2016 7:15:00 AM	414900.000	12.108	17.578
27.599	1779.855	2073.860	1.410
1.069	561.844	0.999	14.720

5/8/2016 7:30:00 AM	415800.000	12.107	17.578
27.596	1782.102	2076.463	1.412
1.070	561.135	0.999	14.724
5/8/2016 7:45:00 AM	416700.000	12.127	17.579
27.642	1780.719	2074.822	1.411
1.069	561.571	0.999	14.709
5/8/2016 8:00:00 AM	417600.000	12.115	17.578
27.614	1773.473	2066.412	1.405
1.065	563.865	0.999	14.715
5/8/2016 8:15:00 AM	418500.000	12.114	17.577
27.612	1778.568	2072.369	1.409
1.068	562.250	0.999	14.715
5/8/2016 8:30:00 AM	419400.000	12.114	17.578
27.612	1782.670	2077.112	1.412
1.071	560.956	0.999	14.714
5/8/2016 8:45:00 AM	420300.000	12.111	17.579
27.604	1781.740	2076.016	1.412
1.070	561.249	0.999	14.717
5/8/2016 9:00:00 AM	421200.000	12.119	17.578
27.624	1777.724	2071.365	1.409
1.068	562.517	0.999	14.710
5/8/2016 9:15:00 AM	422100.000	12.117	17.577
27.618	1779.280	2073.210	1.410
1.069	562.025	0.999	14.714
5/8/2016 9:30:00 AM	423000.000	12.118	17.578
27.621	1783.289	2077.845	1.413
1.071	560.762	0.999	14.714
5/8/2016 9:45:00 AM	423900.000	12.125	17.578
27.636	1781.534	2075.804	1.412
1.070	561.314	0.999	14.705
5/8/2016 10:00:00 AM	424800.000	12.117	17.578
27.618	1787.703	2082.976	1.416
1.074	559.377	0.999	14.712
5/8/2016 10:15:00 AM	425700.000	12.115	17.578
27.614	1787.452	2082.684	1.416
1.074	559.456	0.999	14.714
5/8/2016 10:30:00 AM	426600.000	12.117	17.578
27.619	1781.127	2075.318	1.411
1.070	561.442	0.999	14.713
5/8/2016 10:45:00 AM	427500.000	12.122	17.578
27.629	1788.216	2083.591	1.417
1.074	559.216	0.999	14.705
5/8/2016 11:00:00 AM	428400.000	12.115	17.578
27.615	1786.273	2081.318	1.415
1.073	559.825	0.999	14.714
5/8/2016 11:15:00 AM	429300.000	12.118	17.578
27.621	1786.011	2081.025	1.415
1.073	559.907	0.999	14.711
5/8/2016 11:30:00 AM	430200.000	12.109	17.578
27.601	1782.329	2076.731	1.412
1.071	561.064	0.999	14.718
5/8/2016 11:45:00 AM	431100.000	12.108	17.578
27.598	1776.656	2070.101	1.408
1.067	562.855	0.999	14.720
5/8/2016 12:00:00 PM	432000.000	12.108	17.578

27.599	1780.016	2074.012	1.410
1.069	561.793	0.999	14.719
5/8/2016 12:15:00 PM	432900.000	12.112	17.578
27.608	1782.008	2076.349	1.412
1.070	561.165	0.999	14.716
5/8/2016 12:30:00 PM	433800.000	12.111	17.578
27.605	1782.312	2076.707	1.412
1.071	561.069	0.999	14.719
5/8/2016 12:45:00 PM	434700.000	12.113	17.578
27.609	1787.645	2082.921	1.416
1.074	559.395	0.999	14.717
5/8/2016 1:00:00 PM	435600.000	12.113	17.579
27.609	1778.821	2072.603	1.409
1.068	562.170	0.999	14.717
5/8/2016 1:15:00 PM	436500.000	12.115	17.578
27.615	1784.441	2079.183	1.414
1.072	560.400	0.999	14.717
5/8/2016 1:30:00 PM	437400.000	12.109	17.578
27.600	1779.424	2073.354	1.410
1.069	561.980	0.999	14.724
5/8/2016 1:45:00 PM	438300.000	12.117	17.578
27.618	1777.382	2070.948	1.408
1.067	562.625	0.999	14.714
5/8/2016 2:00:00 PM	439200.000	12.119	17.578
27.624	1773.479	2066.400	1.405
1.065	563.863	0.999	14.712
5/8/2016 2:15:00 PM	440100.000	12.118	17.578
27.620	1777.608	2071.221	1.408
1.068	562.554	0.999	14.720
5/8/2016 2:30:00 PM	441000.000	12.117	17.578
27.618	1780.055	2074.062	1.410
1.069	561.780	0.999	14.717
5/8/2016 2:45:00 PM	441900.000	12.109	17.579
27.601	1779.324	2073.181	1.410
1.069	562.011	0.999	14.721
5/8/2016 3:00:00 PM	442800.000	12.116	17.579
27.617	1780.083	2074.081	1.410
1.069	561.772	0.999	14.715
5/8/2016 3:15:00 PM	443700.000	12.112	17.578
27.607	1785.514	2080.429	1.415
1.073	560.063	0.999	14.718
5/8/2016 3:30:00 PM	444600.000	12.121	17.579
27.627	1785.313	2080.176	1.415
1.072	560.126	0.999	14.711
5/8/2016 3:45:00 PM	445500.000	12.117	17.578
27.618	1781.993	2076.319	1.412
1.070	561.169	0.999	14.714
5/8/2016 4:00:00 PM	446400.000	12.117	17.579
27.617	1776.320	2069.692	1.407
1.067	562.962	0.999	14.713
5/8/2016 4:15:00 PM	447300.000	12.120	17.579
27.625	1780.351	2074.390	1.411
1.069	561.687	0.999	14.711
5/8/2016 4:30:00 PM	448200.000	12.118	17.578
27.621	1775.760	2069.077	1.407

1.066	563.139	0.999	14.716
5/8/2016 4:45:00 PM	449100.000	12.118	17.578
27.620	1778.839	2072.656	1.409
1.068	562.164	0.999	14.713
5/8/2016 5:00:00 PM	450000.000	12.119	17.578
27.623	1781.871	2076.210	1.412
1.070	561.208	0.999	14.712
5/8/2016 5:15:00 PM	450900.000	12.118	17.578
27.621	1787.265	2082.494	1.416
1.074	559.514	0.999	14.711
5/8/2016 5:30:00 PM	451800.000	12.120	17.579
27.626	1783.777	2078.385	1.413
1.071	560.608	0.999	14.711
5/8/2016 5:45:00 PM	452700.000	12.118	17.579
27.621	1781.098	2075.264	1.411
1.070	561.452	0.999	14.711
5/8/2016 6:00:00 PM	453600.000	12.120	17.579
27.625	1782.623	2077.024	1.412
1.071	560.971	0.999	14.710
5/8/2016 6:15:00 PM	454500.000	12.120	17.578
27.626	1787.771	2083.059	1.416
1.074	559.356	0.999	14.709
5/8/2016 6:30:00 PM	455400.000	12.119	17.579
27.622	1785.590	2080.502	1.415
1.073	560.039	0.999	14.712
5/8/2016 6:45:00 PM	456300.000	12.126	17.579
27.638	1784.323	2079.021	1.414
1.072	560.437	0.999	14.707
5/8/2016 7:00:00 PM	457200.000	12.116	17.578
27.617	1782.019	2076.357	1.412
1.070	561.161	0.999	14.711
5/8/2016 7:15:00 PM	458100.000	12.114	17.578
27.611	1791.825	2087.782	1.420
1.077	558.090	1.000	14.714
5/8/2016 7:30:00 PM	459000.000	12.118	17.579
27.620	1794.141	2090.453	1.422
1.078	557.370	1.000	14.717
5/8/2016 7:45:00 PM	459900.000	12.111	17.578
27.605	1795.828	2092.475	1.423
1.079	556.846	1.000	14.718
5/8/2016 8:00:00 PM	460800.000	12.107	17.578
27.595	1791.087	2086.940	1.419
1.076	558.320	1.000	14.724
5/8/2016 8:15:00 PM	461700.000	12.110	17.579
27.603	1788.799	2084.229	1.417
1.075	559.034	0.999	14.723
5/8/2016 8:30:00 PM	462600.000	12.110	17.578
27.603	1791.160	2087.008	1.419
1.076	558.297	1.000	14.724
5/8/2016 8:45:00 PM	463500.000	12.110	17.578
27.603	1791.555	2087.485	1.419
1.076	558.174	1.000	14.725
5/8/2016 9:00:00 PM	464400.000	12.105	17.578
27.591	1790.207	2085.919	1.418
1.075	558.595	1.000	14.730

5/8/2016 9:15:00 PM	465300.000	12.106	17.578
27.594	1786.030	2081.031	1.415
1.073	559.901	0.999	14.727
5/8/2016 9:30:00 PM	466200.000	12.112	17.578
27.607	1782.854	2077.322	1.413
1.071	560.899	0.999	14.730
5/8/2016 9:45:00 PM	467100.000	12.108	17.578
27.598	1782.843	2077.305	1.413
1.071	560.902	0.999	14.731
5/8/2016 10:00:00 PM	468000.000	12.111	17.578
27.605	1781.950	2076.277	1.412
1.070	561.183	0.999	14.731
5/8/2016 10:15:00 PM	468900.000	12.107	17.578
27.596	1780.566	2074.664	1.411
1.069	561.619	0.999	14.733
5/8/2016 10:30:00 PM	469800.000	12.104	17.579
27.590	1778.401	2072.114	1.409
1.068	562.303	0.999	14.740
5/8/2016 10:45:00 PM	470700.000	12.114	17.578
27.612	1782.848	2077.323	1.413
1.071	560.900	0.999	14.729
5/8/2016 11:00:00 PM	471600.000	12.107	17.578
27.595	1782.615	2077.052	1.412
1.071	560.974	0.999	14.736
5/8/2016 11:15:00 PM	472500.000	12.114	17.579
27.612	1780.547	2074.594	1.411
1.069	561.625	0.999	14.731
5/8/2016 11:30:00 PM	473400.000	12.113	17.579
27.609	1783.477	2078.037	1.413
1.071	560.702	0.999	14.731
5/8/2016 11:45:00 PM	474300.000	12.112	17.578
27.606	1785.344	2080.224	1.415
1.072	560.116	0.999	14.735
5/9/2016 12:00:00 AM	475200.000	12.119	17.579
27.624	1779.676	2073.592	1.410
1.069	561.900	0.999	14.727
5/9/2016 12:15:00 AM	476100.000	12.115	17.578
27.613	1783.796	2078.428	1.413
1.071	560.602	0.999	14.730
5/9/2016 12:30:00 AM	477000.000	12.114	17.579
27.611	1780.822	2074.947	1.411
1.070	561.538	0.999	14.730
5/9/2016 12:45:00 AM	477900.000	12.117	17.578
27.619	1783.849	2078.490	1.413
1.071	560.585	0.999	14.728
5/9/2016 1:00:00 AM	478800.000	12.120	17.579
27.624	1773.827	2066.776	1.405
1.065	563.753	0.999	14.726
5/9/2016 1:15:00 AM	479700.000	12.120	17.579
27.625	1773.847	2066.816	1.405
1.065	563.746	0.999	14.730
5/9/2016 1:30:00 AM	480600.000	12.114	17.579
27.612	1777.841	2071.457	1.409
1.068	562.480	0.999	14.731
5/9/2016 1:45:00 AM	481500.000	12.123	17.578

27.632	1781.122	2075.301	1.411
1.070	561.444	0.999	14.726
5/9/2016 2:00:00 AM	482400.000	12.114	17.578
27.613	1778.519	2072.284	1.409
1.068	562.265	0.999	14.732
5/9/2016 2:15:00 AM	483300.000	12.119	17.579
27.622	1780.822	2074.942	1.411
1.070	561.539	0.999	14.730
5/9/2016 2:30:00 AM	484200.000	12.119	17.579
27.623	1792.042	2087.983	1.420
1.077	558.023	1.000	14.726
5/9/2016 2:45:00 AM	485100.000	12.115	17.579
27.615	1793.743	2089.973	1.421
1.078	557.493	1.000	14.731
5/9/2016 3:00:00 AM	486000.000	12.126	17.578
27.639	1789.503	2085.070	1.418
1.075	558.814	1.000	14.722
5/9/2016 3:15:00 AM	486900.000	12.121	17.579
27.627	1784.345	2079.023	1.414
1.072	560.430	0.999	14.728
5/9/2016 3:30:00 AM	487800.000	12.118	17.578
27.620	1777.210	2070.754	1.408
1.067	562.680	0.999	14.726
5/9/2016 3:45:00 AM	488700.000	12.125	17.578
27.636	1788.562	2083.981	1.417
1.074	559.108	0.999	14.725
5/9/2016 4:00:00 AM	489600.000	12.118	17.578
27.621	1786.982	2082.148	1.416
1.073	559.603	0.999	14.726
5/9/2016 4:15:00 AM	490500.000	12.122	17.578
27.629	1783.619	2078.226	1.413
1.071	560.658	0.999	14.723
5/9/2016 4:30:00 AM	491400.000	12.119	17.579
27.622	1777.884	2071.520	1.409
1.068	562.466	0.999	14.725
5/9/2016 4:45:00 AM	492300.000	12.115	17.579
27.615	1775.818	2069.104	1.407
1.066	563.121	0.999	14.730
5/9/2016 5:00:00 AM	493200.000	12.121	17.579
27.627	1775.146	2068.329	1.406
1.066	563.334	0.999	14.724
5/9/2016 5:15:00 AM	494100.000	12.124	17.579
27.634	1786.041	2081.016	1.415
1.073	559.897	0.999	14.719
5/9/2016 5:30:00 AM	495000.000	12.122	17.579
27.631	1778.561	2072.292	1.409
1.068	562.252	0.999	14.721
5/9/2016 5:45:00 AM	495900.000	12.127	17.578
27.641	1775.542	2068.803	1.407
1.066	563.208	0.999	14.720
5/9/2016 6:00:00 AM	496800.000	12.118	17.579
27.621	1778.498	2072.230	1.409
1.068	562.272	0.999	14.722
5/9/2016 6:15:00 AM	497700.000	12.120	17.579
27.626	1773.290	2066.166	1.405

1.065	563.924	0.999	14.722
5/9/2016 6:30:00 AM	498600.000	12.118	17.578
27.620	1780.909	2075.052	1.411
1.070	561.511	0.999	14.722
5/9/2016 6:45:00 AM	499500.000	12.115	17.578
27.614	1791.267	2087.137	1.419
1.076	558.264	1.000	14.725
5/9/2016 7:00:00 AM	500400.000	12.114	17.578
27.611	1791.891	2087.848	1.420
1.077	558.070	1.000	14.727
5/9/2016 7:15:00 AM	501300.000	12.117	17.579
27.618	1786.416	2081.456	1.415
1.073	559.780	0.999	14.730
5/9/2016 7:30:00 AM	502200.000	12.105	17.579
27.591	1790.320	2086.002	1.418
1.076	558.559	1.000	14.739
5/9/2016 7:45:00 AM	503100.000	12.109	17.578
27.601	1787.051	2082.213	1.416
1.073	559.581	0.999	14.733
5/9/2016 8:00:00 AM	504000.000	12.119	17.579
27.623	1785.368	2080.240	1.415
1.072	560.109	0.999	14.728
5/9/2016 8:15:00 AM	504900.000	12.111	17.578
27.605	1787.188	2082.373	1.416
1.074	559.538	0.999	14.733
5/9/2016 8:30:00 AM	505800.000	12.113	17.578
27.609	1789.670	2085.264	1.418
1.075	558.762	1.000	14.732
5/9/2016 8:45:00 AM	506700.000	12.114	17.578
27.612	1782.499	2076.904	1.412
1.071	561.010	0.999	14.733
5/9/2016 9:00:00 AM	507600.000	12.118	17.579
27.621	1783.932	2078.567	1.413
1.072	560.559	0.999	14.731
5/9/2016 9:15:00 AM	508500.000	12.114	17.578
27.611	1780.560	2074.658	1.411
1.069	561.621	0.999	14.735
5/9/2016 9:30:00 AM	509400.000	12.111	17.578
27.606	1782.092	2076.450	1.412
1.070	561.138	0.999	14.739
5/9/2016 9:45:00 AM	510300.000	12.116	17.578
27.617	1790.558	2086.302	1.419
1.076	558.485	1.000	14.735
5/9/2016 10:00:00 AM	511200.000	12.109	17.579
27.600	1778.949	2072.728	1.409
1.068	562.130	0.999	14.742
5/9/2016 10:15:00 AM	512100.000	12.109	17.579
27.600	1776.985	2070.448	1.408
1.067	562.751	0.999	14.743
5/9/2016 10:30:00 AM	513000.000	12.120	17.578
27.625	1780.745	2074.861	1.411
1.070	561.563	0.999	14.734
5/9/2016 10:45:00 AM	513900.000	12.125	17.579
27.637	1776.951	2070.437	1.408
1.067	562.762	0.999	14.729

5/9/2016 11:00:00 AM	514800.000	12.115	17.579
27.613	1785.226	2080.049	1.414
1.072	560.153	0.999	14.739
5/9/2016 11:15:00 AM	515700.000	12.119	17.578
27.623	1789.276	2084.841	1.418
1.075	558.885	1.000	14.737
5/9/2016 11:30:00 AM	516600.000	12.118	17.578
27.621	1788.280	2083.661	1.417
1.074	559.196	0.999	14.736
5/9/2016 11:45:00 AM	517500.000	12.119	17.579
27.622	1786.897	2082.005	1.416
1.073	559.629	0.999	14.738
5/9/2016 12:00:00 PM	518400.000	12.121	17.579
27.629	1789.927	2085.522	1.418
1.075	558.682	1.000	14.734
5/9/2016 12:15:00 PM	519300.000	12.126	17.579
27.639	1792.633	2088.692	1.420
1.077	557.839	1.000	14.730
5/9/2016 12:30:00 PM	520200.000	12.121	17.578
27.628	1794.773	2091.206	1.422
1.078	557.173	1.000	14.737
5/9/2016 12:45:00 PM	521100.000	12.121	17.578
27.628	1793.926	2090.223	1.421
1.078	557.437	1.000	14.733
5/9/2016 1:00:00 PM	522000.000	12.123	17.578
27.633	1794.160	2090.492	1.422
1.078	557.364	1.000	14.731
5/9/2016 1:15:00 PM	522900.000	12.122	17.578
27.630	1788.842	2084.312	1.417
1.075	559.021	1.000	14.734
5/9/2016 1:30:00 PM	523800.000	12.127	17.579
27.642	1781.515	2075.722	1.411
1.070	561.320	0.999	14.733
5/9/2016 1:45:00 PM	524700.000	12.122	17.579
27.629	1786.807	2081.921	1.416
1.073	559.657	0.999	14.732
5/9/2016 2:00:00 PM	525600.000	12.127	17.578
27.642	1792.955	2089.092	1.421
1.077	557.738	1.000	14.727
5/9/2016 2:15:00 PM	526500.000	12.120	17.579
27.626	1793.757	2090.009	1.421
1.078	557.489	1.000	14.732
5/9/2016 2:30:00 PM	527400.000	12.119	17.578
27.623	1795.558	2092.126	1.423
1.079	556.930	1.000	14.732
5/9/2016 2:45:00 PM	528300.000	12.120	17.578
27.626	1794.622	2091.042	1.422
1.078	557.220	1.000	14.732
5/9/2016 3:00:00 PM	529200.000	12.121	17.578
27.629	1786.382	2081.445	1.415
1.073	559.791	0.999	14.730
5/9/2016 3:15:00 PM	530100.000	12.117	17.579
27.618	1784.074	2078.723	1.414
1.072	560.515	0.999	14.734
5/9/2016 3:30:00 PM	531000.000	12.123	17.578

27.632	1788.175	2083.526	1.417
1.074	559.229	0.999	14.726
5/9/2016 3:45:00 PM	531900.000	12.122	17.579
27.629	1787.359	2082.559	1.416
1.074	559.485	0.999	14.728
5/9/2016 4:00:00 PM	532800.000	12.128	17.578
27.642	1790.002	2085.647	1.418
1.075	558.659	1.000	14.723
5/9/2016 4:15:00 PM	533700.000	12.125	17.579
27.636	1790.713	2086.462	1.419
1.076	558.437	1.000	14.721
5/9/2016 4:30:00 PM	534600.000	12.123	17.579
27.633	1788.046	2083.363	1.417
1.074	559.270	0.999	14.722
5/9/2016 4:45:00 PM	535500.000	12.130	17.579
27.649	1788.285	2083.634	1.417
1.074	559.195	0.999	14.716
5/9/2016 5:00:00 PM	536400.000	12.131	17.579
27.650	1790.462	2086.138	1.419
1.076	558.515	1.000	14.720
5/9/2016 5:15:00 PM	537300.000	12.126	17.579
27.639	1788.663	2084.074	1.417
1.074	559.077	0.999	14.720
5/9/2016 5:30:00 PM	538200.000	12.128	17.578
27.644	1780.166	2074.198	1.410
1.069	561.745	0.999	14.716
5/9/2016 5:45:00 PM	539100.000	12.122	17.579
27.630	1784.858	2079.640	1.414
1.072	560.269	0.999	14.723
5/9/2016 6:00:00 PM	540000.000	12.123	17.579
27.633	1787.710	2082.940	1.416
1.074	559.375	0.999	14.719
5/9/2016 6:15:00 PM	540900.000	12.127	17.579
27.642	1786.495	2081.536	1.415
1.073	559.755	0.999	14.717
5/9/2016 6:30:00 PM	541800.000	12.125	17.578
27.637	1793.881	2090.171	1.421
1.078	557.451	1.000	14.719
5/9/2016 6:45:00 PM	542700.000	12.125	17.578
27.636	1795.516	2092.076	1.423
1.079	556.943	1.000	14.718
5/9/2016 7:00:00 PM	543600.000	12.135	17.580
27.658	1785.822	2080.723	1.415
1.073	559.966	0.999	14.713
5/9/2016 7:15:00 PM	544500.000	12.130	17.579
27.648	1790.490	2086.211	1.419
1.076	558.506	1.000	14.713
5/9/2016 7:30:00 PM	545400.000	12.121	17.579
27.628	1790.716	2086.470	1.419
1.076	558.436	1.000	14.718
5/9/2016 7:45:00 PM	546300.000	12.132	17.578
27.653	1792.225	2088.241	1.420
1.077	557.966	1.000	14.714
5/9/2016 8:00:00 PM	547200.000	12.126	17.578
27.640	1791.127	2086.958	1.419

1.076	558.308	1.000	14.715
5/9/2016 8:15:00 PM	548100.000	12.119	17.579
27.624	1787.918	2083.206	1.417
1.074	559.310	0.999	14.722
5/9/2016 8:30:00 PM	549000.000	12.128	17.578
27.643	1787.184	2082.372	1.416
1.074	559.539	0.999	14.713
5/9/2016 8:45:00 PM	549900.000	12.127	17.578
27.640	1788.576	2083.990	1.417
1.074	559.104	0.999	14.718
5/9/2016 9:00:00 PM	550800.000	12.127	17.579
27.640	1788.092	2083.409	1.417
1.074	559.255	0.999	14.718
5/9/2016 9:15:00 PM	551700.000	12.121	17.578
27.628	1788.093	2083.431	1.417
1.074	559.255	0.999	14.720
5/9/2016 9:30:00 PM	552600.000	12.121	17.579
27.628	1790.857	2086.623	1.419
1.076	558.392	1.000	14.723
5/9/2016 9:45:00 PM	553500.000	12.118	17.579
27.620	1779.592	2073.480	1.410
1.069	561.927	0.999	14.723
5/9/2016 10:00:00 PM	554400.000	12.119	17.579
27.623	1784.866	2079.659	1.414
1.072	560.266	0.999	14.724
5/9/2016 10:15:00 PM	555300.000	12.121	17.578
27.627	1793.910	2090.213	1.421
1.078	557.441	1.000	14.722
5/9/2016 10:30:00 PM	556200.000	12.117	17.578
27.619	1789.425	2084.975	1.418
1.075	558.839	1.000	14.725
5/9/2016 10:45:00 PM	557100.000	12.119	17.578
27.623	1788.010	2083.362	1.417
1.074	559.281	0.999	14.727
5/9/2016 11:00:00 PM	558000.000	12.122	17.579
27.629	1789.787	2085.377	1.418
1.075	558.726	1.000	14.725
5/9/2016 11:15:00 PM	558900.000	12.121	17.579
27.627	1787.868	2083.119	1.417
1.074	559.326	0.999	14.723
5/9/2016 11:30:00 PM	559800.000	12.124	17.579
27.634	1786.328	2081.353	1.415
1.073	559.808	0.999	14.721
5/9/2016 11:45:00 PM	560700.000	12.122	17.579
27.629	1789.162	2084.664	1.418
1.075	558.921	1.000	14.723
5/10/2016 12:00:00 AM	561600.000	12.123	17.579
27.631	1789.681	2085.248	1.418
1.075	558.759	1.000	14.723
5/10/2016 12:15:00 AM	562500.000	12.122	17.579
27.629	1791.974	2087.929	1.420
1.077	558.044	1.000	14.727
5/10/2016 12:30:00 AM	563400.000	12.118	17.578
27.620	1795.951	2092.578	1.423
1.079	556.808	1.000	14.727

5/10/2016 12:45:00 AM	564300.000	12.120	17.579
27.625	1792.904	2089.015	1.421
1.077	557.754	1.000	14.725
5/10/2016 1:00:00 AM	565200.000	12.127	17.578
27.642	1791.838	2087.814	1.420
1.077	558.086	1.000	14.725
5/10/2016 1:15:00 AM	566100.000	12.130	17.579
27.649	1792.921	2089.040	1.421
1.077	557.749	1.000	14.717
5/10/2016 1:30:00 AM	567000.000	12.120	17.579
27.626	1787.135	2082.299	1.416
1.074	559.555	0.999	14.728
5/10/2016 1:45:00 AM	567900.000	12.128	17.579
27.644	1787.338	2082.523	1.416
1.074	559.491	0.999	14.720
5/10/2016 2:00:00 AM	568800.000	12.127	17.578
27.642	1792.543	2088.616	1.420
1.077	557.867	1.000	14.719
5/10/2016 2:15:00 AM	569700.000	12.124	17.579
27.634	1790.049	2085.693	1.418
1.075	558.644	1.000	14.722
5/10/2016 2:30:00 AM	570600.000	12.120	17.579
27.626	1792.274	2088.274	1.420
1.077	557.950	1.000	14.725
5/10/2016 2:45:00 AM	571500.000	12.127	17.578
27.642	1796.731	2093.492	1.424
1.080	556.566	1.000	14.717
5/10/2016 3:00:00 AM	572400.000	12.129	17.579
27.645	1797.469	2094.331	1.424
1.080	556.338	1.000	14.720
5/10/2016 3:15:00 AM	573300.000	12.124	17.579
27.634	1794.035	2090.326	1.421
1.078	557.403	1.000	14.723
5/10/2016 3:30:00 AM	574200.000	12.122	17.579
27.630	1786.659	2081.715	1.416
1.073	559.704	0.999	14.721
5/10/2016 3:45:00 AM	575100.000	12.124	17.579
27.634	1790.572	2086.266	1.419
1.076	558.481	1.000	14.722
5/10/2016 4:00:00 AM	576000.000	12.124	17.579
27.635	1793.821	2090.088	1.421
1.078	557.469	1.000	14.721
5/10/2016 4:15:00 AM	576900.000	12.121	17.579
27.628	1794.848	2091.280	1.422
1.078	557.150	1.000	14.722
5/10/2016 4:30:00 AM	577800.000	12.125	17.578
27.637	1794.350	2090.726	1.422
1.078	557.305	1.000	14.719
5/10/2016 4:45:00 AM	578700.000	12.127	17.579
27.642	1786.488	2081.516	1.415
1.073	559.757	0.999	14.717
5/10/2016 5:00:00 AM	579600.000	12.124	17.579
27.634	1789.675	2085.262	1.418
1.075	558.761	1.000	14.720
5/10/2016 5:15:00 AM	580500.000	12.126	17.579

27.639	1790.831	2086.568	1.419
1.076	558.400	1.000	14.718
5/10/2016 5:30:00 AM	581400.000	12.125	17.579
27.637	1796.026	2092.641	1.423
1.079	556.785	1.000	14.720
5/10/2016 5:45:00 AM	582300.000	12.122	17.579
27.631	1799.335	2096.497	1.426
1.081	555.761	1.000	14.723
5/10/2016 6:00:00 AM	583200.000	12.122	17.579
27.630	1795.253	2091.745	1.422
1.079	557.024	1.000	14.722
5/10/2016 6:15:00 AM	584100.000	12.119	17.579
27.623	1788.131	2083.463	1.417
1.074	559.243	0.999	14.725
5/10/2016 6:30:00 AM	585000.000	12.128	17.578
27.644	1795.679	2092.261	1.423
1.079	556.892	1.000	14.718
5/10/2016 6:45:00 AM	585900.000	12.123	17.579
27.631	1795.507	2092.044	1.423
1.079	556.946	1.000	14.724
5/10/2016 7:00:00 AM	586800.000	12.114	17.578
27.612	1792.058	2088.042	1.420
1.077	558.018	1.000	14.732
5/10/2016 7:15:00 AM	587700.000	12.116	17.579
27.616	1789.737	2085.330	1.418
1.075	558.741	1.000	14.729
5/10/2016 7:30:00 AM	588600.000	12.118	17.579
27.621	1793.824	2090.092	1.421
1.078	557.468	1.000	14.729
5/10/2016 7:45:00 AM	589500.000	12.115	17.579
27.613	1796.231	2092.896	1.423
1.079	556.721	1.000	14.733
5/10/2016 8:00:00 AM	590400.000	12.125	17.579
27.636	1792.707	2088.766	1.420
1.077	557.815	1.000	14.727
5/10/2016 8:15:00 AM	591300.000	12.112	17.579
27.608	1794.715	2091.113	1.422
1.078	557.192	1.000	14.736
5/10/2016 8:30:00 AM	592200.000	12.120	17.579
27.624	1789.612	2085.168	1.418
1.075	558.780	1.000	14.731
5/10/2016 8:45:00 AM	593100.000	12.113	17.579
27.610	1792.132	2088.091	1.420
1.077	557.995	1.000	14.738
5/10/2016 9:00:00 AM	594000.000	12.117	17.579
27.619	1791.009	2086.812	1.419
1.076	558.345	1.000	14.736
5/10/2016 9:15:00 AM	594900.000	12.118	17.578
27.620	1790.408	2086.119	1.419
1.076	558.532	1.000	14.736
5/10/2016 9:30:00 AM	595800.000	12.119	17.579
27.624	1789.409	2084.916	1.418
1.075	558.844	1.000	14.737
5/10/2016 9:45:00 AM	596700.000	12.118	17.579
27.621	1790.812	2086.562	1.419

1.076	558.406	1.000	14.738
5/10/2016 10:00:00 AM	597600.000	12.121	17.579
27.627	1796.219	2092.846	1.423
1.079	556.725	1.000	14.735
5/10/2016 10:15:00 AM	598500.000	12.117	17.579
27.618	1790.291	2085.935	1.418
1.076	558.568	1.000	14.739
5/10/2016 10:30:00 AM	599400.000	12.124	17.579
27.633	1787.043	2082.150	1.416
1.073	559.584	0.999	14.739
5/10/2016 10:45:00 AM	600300.000	12.119	17.579
27.624	1791.277	2087.120	1.419
1.076	558.261	1.000	14.738
5/10/2016 11:00:00 AM	601200.000	12.121	17.579
27.628	1793.467	2089.668	1.421
1.078	557.579	1.000	14.740
5/10/2016 11:15:00 AM	602100.000	12.121	17.579
27.627	1789.404	2084.917	1.418
1.075	558.845	1.000	14.739
5/10/2016 11:30:00 AM	603000.000	12.113	17.578
27.609	1792.042	2088.029	1.420
1.077	558.023	1.000	14.746
5/10/2016 11:45:00 AM	603900.000	12.118	17.579
27.621	1795.318	2091.824	1.422
1.079	557.004	1.000	14.744
5/10/2016 12:00:00 PM	604800.000	12.120	17.579
27.626	1791.648	2087.537	1.420
1.076	558.145	1.000	14.741
5/10/2016 12:15:00 PM	605700.000	12.118	17.579
27.621	1794.255	2090.574	1.422
1.078	557.334	1.000	14.743
5/10/2016 12:30:00 PM	606600.000	12.125	17.578
27.636	1796.150	2092.818	1.423
1.079	556.746	1.000	14.740
5/10/2016 12:45:00 PM	607500.000	12.125	17.579
27.637	1796.224	2092.868	1.423
1.079	556.723	1.000	14.737
5/10/2016 1:00:00 PM	608400.000	12.125	17.579
27.636	1796.127	2092.771	1.423
1.079	556.753	1.000	14.737
5/10/2016 1:15:00 PM	609300.000	12.120	17.579
27.626	1791.258	2087.094	1.419
1.076	558.267	1.000	14.740
5/10/2016 1:30:00 PM	610200.000	12.124	17.579
27.635	1789.007	2084.438	1.417
1.075	558.969	0.999	14.742
5/10/2016 1:45:00 PM	611100.000	12.127	17.579
27.640	1788.674	2084.083	1.417
1.075	559.073	0.999	14.737
5/10/2016 2:00:00 PM	612000.000	12.126	17.580
27.640	1792.723	2088.740	1.420
1.077	557.811	1.000	14.736
5/10/2016 2:15:00 PM	612900.000	12.130	17.579
27.649	1799.128	2096.252	1.425
1.081	555.825	1.000	14.732

5/10/2016 2:30:00 PM	613800.000	12.125	17.579
27.637	1799.171	2096.317	1.425
1.081	555.812	1.000	14.737
5/10/2016 2:45:00 PM	614700.000	12.129	17.579
27.646	1796.975	2093.759	1.424
1.080	556.491	1.000	14.735
5/10/2016 3:00:00 PM	615600.000	12.121	17.580
27.627	1798.106	2095.032	1.425
1.080	556.141	1.000	14.739
5/10/2016 3:15:00 PM	616500.000	12.121	17.579
27.628	1795.803	2092.389	1.423
1.079	556.854	1.000	14.739
5/10/2016 3:30:00 PM	617400.000	12.122	17.579
27.629	1791.322	2087.140	1.419
1.076	558.247	1.000	14.740
5/10/2016 3:45:00 PM	618300.000	12.123	17.579
27.632	1795.869	2092.446	1.423
1.079	556.833	1.000	14.738
5/10/2016 4:00:00 PM	619200.000	12.129	17.579
27.647	1792.723	2088.789	1.420
1.077	557.811	1.000	14.733
5/10/2016 4:15:00 PM	620100.000	12.124	17.579
27.634	1785.228	2080.051	1.414
1.072	560.153	0.999	14.736
5/10/2016 4:30:00 PM	621000.000	12.127	17.579
27.641	1791.390	2087.223	1.419
1.076	558.226	1.000	14.734
5/10/2016 4:45:00 PM	621900.000	12.137	17.580
27.663	1798.724	2095.752	1.425
1.081	555.950	1.000	14.728
5/10/2016 5:00:00 PM	622800.000	12.129	17.579
27.647	1798.978	2096.101	1.425
1.081	555.871	1.000	14.731
5/10/2016 5:15:00 PM	623700.000	12.133	17.579
27.656	1794.765	2091.184	1.422
1.078	557.176	1.000	14.728
5/10/2016 5:30:00 PM	624600.000	12.133	17.579
27.655	1796.219	2092.862	1.423
1.079	556.725	1.000	14.728
5/10/2016 5:45:00 PM	625500.000	12.130	17.579
27.647	1799.471	2096.643	1.426
1.081	555.719	1.000	14.728
5/10/2016 6:00:00 PM	626400.000	12.139	17.579
27.669	1799.021	2096.118	1.425
1.081	555.858	1.000	14.722
5/10/2016 6:15:00 PM	627300.000	12.135	17.580
27.660	1799.383	2096.516	1.426
1.081	555.746	1.000	14.721
5/10/2016 6:30:00 PM	628200.000	12.134	17.579
27.657	1799.926	2097.193	1.426
1.082	555.578	1.000	14.722
5/10/2016 6:45:00 PM	629100.000	12.137	17.579
27.665	1799.544	2096.740	1.426
1.081	555.696	1.000	14.722
5/10/2016 7:00:00 PM	630000.000	12.134	17.579

27.658	1798.601	2095.629	1.425
1.081	555.988	1.000	14.720
5/10/2016 7:15:00 PM	630900.000	12.128	17.579
27.643	1799.609	2096.824	1.426
1.081	555.676	1.000	14.724
5/10/2016 7:30:00 PM	631800.000	12.133	17.579
27.656	1798.655	2095.692	1.425
1.081	555.971	1.000	14.721
5/10/2016 7:45:00 PM	632700.000	12.128	17.579
27.642	1797.487	2094.331	1.424
1.080	556.332	1.000	14.724
5/10/2016 8:00:00 PM	633600.000	12.124	17.579
27.635	1790.984	2086.751	1.419
1.076	558.352	1.000	14.730
5/10/2016 8:15:00 PM	634500.000	12.125	17.579
27.636	1794.146	2090.446	1.422
1.078	557.368	1.000	14.726
5/10/2016 8:30:00 PM	635400.000	12.131	17.579
27.650	1795.030	2091.468	1.422
1.079	557.094	1.000	14.727
5/10/2016 8:45:00 PM	636300.000	12.122	17.579
27.630	1796.772	2093.506	1.424
1.080	556.554	1.000	14.731
5/10/2016 9:00:00 PM	637200.000	12.120	17.578
27.626	1799.212	2096.390	1.426
1.081	555.799	1.000	14.734
5/10/2016 9:15:00 PM	638100.000	12.119	17.579
27.623	1798.472	2095.487	1.425
1.081	556.028	1.000	14.739
5/10/2016 9:30:00 PM	639000.000	12.123	17.578
27.632	1799.087	2096.232	1.425
1.081	555.838	1.000	14.736
5/10/2016 9:45:00 PM	639900.000	12.116	17.578
27.616	1796.653	2093.396	1.424
1.080	556.590	1.000	14.741
5/10/2016 10:00:00 PM	640800.000	12.117	17.579
27.618	1793.887	2090.129	1.421
1.078	557.449	1.000	14.739
5/10/2016 10:15:00 PM	641700.000	12.119	17.579
27.623	1794.106	2090.392	1.421
1.078	557.381	1.000	14.739
5/10/2016 10:30:00 PM	642600.000	12.118	17.579
27.621	1795.632	2092.166	1.423
1.079	556.907	1.000	14.745
5/10/2016 10:45:00 PM	643500.000	12.123	17.579
27.632	1795.563	2092.094	1.423
1.079	556.928	1.000	14.742
5/10/2016 11:00:00 PM	644400.000	12.128	17.579
27.642	1794.908	2091.331	1.422
1.078	557.132	1.000	14.734
5/10/2016 11:15:00 PM	645300.000	12.127	17.579
27.641	1791.588	2087.446	1.419
1.076	558.164	1.000	14.734
5/10/2016 11:30:00 PM	646200.000	12.128	17.579
27.644	1793.240	2089.395	1.421

1.077	557.650	1.000	14.738
5/10/2016 11:45:00 PM	647100.000	12.126	17.579
27.640	1797.316	2094.144	1.424
1.080	556.385	1.000	14.737
5/11/2016 12:00:00 AM	648000.000	12.123	17.579
27.632	1798.766	2095.829	1.425
1.081	555.937	1.000	14.740
5/11/2016 12:15:00 AM	648900.000	12.126	17.580
27.638	1801.707	2099.232	1.427
1.083	555.029	1.000	14.738
5/11/2016 12:30:00 AM	649800.000	12.125	17.579
27.636	1800.594	2097.975	1.427
1.082	555.372	1.000	14.738
5/11/2016 12:45:00 AM	650700.000	12.124	17.579
27.634	1799.707	2096.917	1.426
1.081	555.646	1.000	14.739
5/11/2016 1:00:00 AM	651600.000	12.132	17.579
27.653	1800.137	2097.410	1.426
1.082	555.513	1.000	14.738
5/11/2016 1:15:00 AM	652500.000	12.127	17.578
27.641	1801.997	2099.623	1.428
1.083	554.940	1.000	14.737
5/11/2016 1:30:00 AM	653400.000	12.125	17.579
27.636	1803.908	2101.842	1.429
1.084	554.352	1.000	14.739
5/11/2016 1:45:00 AM	654300.000	12.124	17.579
27.634	1804.189	2102.136	1.429
1.084	554.266	1.000	14.739
5/11/2016 2:00:00 AM	655200.000	12.128	17.579
27.643	1804.698	2102.754	1.430
1.085	554.109	1.000	14.737
5/11/2016 2:15:00 AM	656100.000	12.126	17.579
27.640	1804.050	2102.002	1.429
1.084	554.308	1.000	14.740
5/11/2016 2:30:00 AM	657000.000	12.133	17.579
27.654	1802.535	2100.208	1.428
1.083	554.774	1.000	14.733
5/11/2016 2:45:00 AM	657900.000	12.123	17.580
27.631	1801.708	2099.225	1.427
1.083	555.029	1.000	14.741
5/11/2016 3:00:00 AM	658800.000	12.126	17.579
27.640	1802.185	2099.837	1.428
1.083	554.882	1.000	14.739
5/11/2016 3:15:00 AM	659700.000	12.122	17.579
27.629	1802.180	2099.833	1.428
1.083	554.883	1.000	14.743
5/11/2016 3:30:00 AM	660600.000	12.128	17.579
27.644	1801.264	2098.720	1.427
1.082	555.166	1.000	14.739
5/11/2016 3:45:00 AM	661500.000	12.123	17.579
27.633	1798.329	2095.300	1.425
1.081	556.072	1.000	14.741
5/11/2016 4:00:00 AM	662400.000	12.123	17.579
27.632	1793.909	2090.151	1.421
1.078	557.442	1.000	14.743

5/11/2016 4:15:00 AM	663300.000	12.115	17.579
27.614	1795.632	2092.182	1.423
1.079	556.907	1.000	14.753
5/11/2016 4:30:00 AM	664200.000	12.120	17.580
27.625	1794.893	2091.281	1.422
1.078	557.136	1.000	14.748
5/11/2016 4:45:00 AM	665100.000	12.123	17.579
27.632	1800.919	2098.323	1.427
1.082	555.272	1.000	14.743
5/11/2016 5:00:00 AM	666000.000	12.123	17.579
27.632	1796.791	2093.509	1.424
1.080	556.548	1.000	14.745
5/11/2016 5:15:00 AM	666900.000	12.122	17.579
27.629	1799.953	2097.217	1.426
1.082	555.570	1.000	14.748
5/11/2016 5:30:00 AM	667800.000	12.123	17.579
27.633	1801.661	2099.207	1.427
1.083	555.043	1.000	14.746
5/11/2016 5:45:00 AM	668700.000	12.125	17.579
27.636	1800.152	2097.445	1.426
1.082	555.509	1.000	14.743
5/11/2016 6:00:00 AM	669600.000	12.125	17.579
27.638	1801.280	2098.747	1.427
1.082	555.161	1.000	14.744
5/11/2016 6:15:00 AM	670500.000	12.125	17.580
27.638	1792.890	2088.950	1.420
1.077	557.759	1.000	14.745
5/11/2016 6:30:00 AM	671400.000	12.122	17.579
27.630	1797.796	2094.683	1.424
1.080	556.237	1.000	14.749
5/11/2016 6:45:00 AM	672300.000	12.126	17.579
27.639	1801.651	2099.191	1.427
1.083	555.046	1.000	14.748
5/11/2016 7:00:00 AM	673200.000	12.128	17.579
27.642	1798.140	2095.093	1.425
1.080	556.130	1.000	14.743
5/11/2016 7:15:00 AM	674100.000	12.122	17.580
27.630	1798.778	2095.820	1.425
1.081	555.933	1.000	14.747
5/11/2016 7:30:00 AM	675000.000	12.121	17.579
27.627	1801.336	2098.820	1.427
1.082	555.143	1.000	14.751
5/11/2016 7:45:00 AM	675900.000	12.114	17.579
27.612	1803.078	2100.842	1.429
1.084	554.607	1.000	14.757
5/11/2016 8:00:00 AM	676800.000	12.117	17.579
27.619	1802.062	2099.667	1.428
1.083	554.920	1.000	14.756
5/11/2016 8:15:00 AM	677700.000	12.121	17.580
27.628	1802.510	2100.159	1.428
1.083	554.782	1.000	14.754
5/11/2016 8:30:00 AM	678600.000	12.116	17.579
27.615	1802.679	2100.405	1.428
1.083	554.730	1.000	14.758
5/11/2016 8:45:00 AM	679500.000	12.123	17.580

27.632	1803.329	2101.122	1.429
1.084	554.530	1.000	14.755
5/11/2016 9:00:00 AM	680400.000	12.121	17.580
27.628	1805.853	2104.046	1.431
1.085	553.755	1.000	14.757
5/11/2016 9:15:00 AM	681300.000	12.113	17.579
27.609	1805.141	2103.254	1.430
1.085	553.973	1.000	14.765
5/11/2016 9:30:00 AM	682200.000	12.117	17.580
27.618	1804.259	2102.193	1.429
1.084	554.244	1.000	14.762
5/11/2016 9:45:00 AM	683100.000	12.117	17.580
27.618	1803.902	2101.785	1.429
1.084	554.354	1.000	14.764
5/11/2016 10:00:00 AM	684000.000	12.121	17.580
27.627	1801.076	2098.485	1.427
1.082	555.224	1.000	14.767
5/11/2016 10:15:00 AM	684900.000	12.116	17.579
27.615	1802.703	2100.421	1.428
1.083	554.723	1.000	14.769
5/11/2016 10:30:00 AM	685800.000	12.117	17.579
27.618	1801.612	2099.146	1.427
1.083	555.058	1.000	14.766
5/11/2016 10:45:00 AM	686700.000	12.121	17.579
27.627	1801.450	2098.941	1.427
1.083	555.108	1.000	14.765
5/11/2016 11:00:00 AM	687600.000	12.125	17.579
27.637	1798.947	2096.053	1.425
1.081	555.881	1.000	14.762
5/11/2016 11:15:00 AM	688500.000	12.119	17.579
27.622	1800.753	2098.141	1.427
1.082	555.323	1.000	14.769
5/11/2016 11:30:00 AM	689400.000	12.120	17.579
27.625	1802.661	2100.351	1.428
1.083	554.736	1.000	14.770
5/11/2016 11:45:00 AM	690300.000	12.121	17.580
27.626	1803.138	2100.900	1.429
1.084	554.589	1.000	14.768
5/11/2016 12:00:00 PM	691200.000	12.122	17.579
27.631	1803.643	2101.508	1.429
1.084	554.433	1.000	14.771
5/11/2016 12:15:00 PM	692100.000	12.127	17.580
27.640	1804.308	2102.262	1.430
1.084	554.229	1.000	14.764
5/11/2016 12:30:00 PM	693000.000	12.122	17.580
27.630	1803.620	2101.453	1.429
1.084	554.440	1.000	14.771
5/11/2016 12:45:00 PM	693900.000	12.118	17.580
27.620	1800.925	2098.321	1.427
1.082	555.270	1.000	14.772
5/11/2016 1:00:00 PM	694800.000	12.129	17.579
27.645	1801.630	2099.175	1.427
1.083	555.053	1.000	14.764
5/11/2016 1:15:00 PM	695700.000	12.129	17.579
27.646	1802.704	2100.418	1.428

1.083	554.722	1.000	14.764
5/11/2016 1:30:00 PM	696600.000	12.130	17.579
27.649	1802.590	2100.277	1.428
1.083	554.757	1.000	14.762
5/11/2016 1:45:00 PM	697500.000	12.130	17.579
27.649	1801.944	2099.516	1.428
1.083	554.956	1.000	14.762
5/11/2016 2:00:00 PM	698400.000	12.134	17.579
27.657	1800.560	2097.924	1.427
1.082	555.383	1.000	14.758
5/11/2016 2:15:00 PM	699300.000	12.138	17.580
27.666	1801.332	2098.795	1.427
1.082	555.145	1.000	14.755
5/11/2016 2:30:00 PM	700200.000	12.132	17.580
27.654	1801.034	2098.428	1.427
1.082	555.236	1.000	14.759
5/11/2016 2:45:00 PM	701100.000	12.132	17.580
27.652	1801.104	2098.521	1.427
1.082	555.215	1.000	14.757
5/11/2016 3:00:00 PM	702000.000	12.132	17.579
27.653	1800.114	2097.388	1.426
1.082	555.520	1.000	14.754
5/11/2016 3:15:00 PM	702900.000	12.129	17.580
27.646	1801.362	2098.822	1.427
1.082	555.135	1.000	14.761
5/11/2016 3:30:00 PM	703800.000	12.131	17.579
27.650	1804.616	2102.633	1.430
1.085	554.135	1.000	14.759
5/11/2016 3:45:00 PM	704700.000	12.132	17.580
27.653	1804.613	2102.613	1.430
1.085	554.135	1.000	14.757
5/11/2016 4:00:00 PM	705600.000	12.130	17.580
27.649	1808.487	2107.127	1.433
1.087	552.948	1.000	14.757
5/11/2016 4:15:00 PM	706500.000	12.136	17.579
27.663	1807.661	2106.178	1.432
1.086	553.201	1.000	14.753
5/11/2016 4:30:00 PM	707400.000	12.137	17.579
27.665	1807.904	2106.460	1.432
1.087	553.127	1.000	14.750
5/11/2016 4:45:00 PM	708300.000	12.134	17.579
27.657	1807.303	2105.764	1.432
1.086	553.311	1.000	14.753
5/11/2016 5:00:00 PM	709200.000	12.134	17.580
27.657	1807.050	2105.453	1.432
1.086	553.388	1.000	14.751
5/11/2016 5:15:00 PM	710100.000	12.135	17.580
27.660	1806.535	2104.841	1.431
1.086	553.546	1.000	14.750
5/11/2016 5:30:00 PM	711000.000	12.137	17.580
27.663	1806.496	2104.787	1.431
1.086	553.558	1.000	14.748
5/11/2016 5:45:00 PM	711900.000	12.134	17.580
27.658	1806.019	2104.252	1.431
1.085	553.704	1.000	14.748

5/11/2016 6:00:00 PM	712800.000	12.134	17.579
27.657	1805.085	2103.177	1.430
1.085	553.990	1.000	14.749
5/11/2016 6:15:00 PM	713700.000	12.137	17.579
27.665	1805.691	2103.886	1.431
1.085	553.805	1.000	14.743
5/11/2016 6:30:00 PM	714600.000	12.137	17.579
27.664	1808.642	2107.324	1.433
1.087	552.901	1.000	14.746
5/11/2016 6:45:00 PM	715500.000	12.130	17.579
27.647	1809.043	2107.787	1.433
1.087	552.779	1.000	14.750
5/11/2016 7:00:00 PM	716400.000	12.136	17.579
27.661	1808.821	2107.529	1.433
1.087	552.846	1.000	14.744
5/11/2016 7:15:00 PM	717300.000	12.139	17.579
27.669	1808.480	2107.165	1.433
1.087	552.950	1.000	14.741
5/11/2016 7:30:00 PM	718200.000	12.138	17.580
27.667	1807.513	2105.996	1.432
1.086	553.247	1.000	14.739
5/11/2016 7:45:00 PM	719100.000	12.138	17.579
27.666	1806.557	2104.886	1.431
1.086	553.539	1.000	14.739
5/11/2016 8:00:00 PM	720000.000	12.141	17.580
27.674	1806.123	2104.352	1.431
1.085	553.672	1.000	14.742
5/11/2016 8:15:00 PM	720900.000	12.129	17.579
27.645	1806.776	2105.146	1.431
1.086	553.472	1.000	14.748
5/11/2016 8:30:00 PM	721800.000	12.134	17.580
27.658	1806.593	2104.924	1.431
1.086	553.528	1.000	14.746
5/11/2016 8:45:00 PM	722700.000	12.136	17.580
27.661	1807.471	2105.944	1.432
1.086	553.259	1.000	14.741
5/11/2016 9:00:00 PM	723600.000	12.132	17.579
27.653	1807.831	2106.375	1.432
1.087	553.149	1.000	14.743
5/11/2016 9:15:00 PM	724500.000	12.129	17.580
27.645	1805.714	2103.892	1.431
1.085	553.798	1.000	14.748
5/11/2016 9:30:00 PM	725400.000	12.122	17.580
27.630	1806.201	2104.468	1.431
1.086	553.648	1.000	14.753
5/11/2016 9:45:00 PM	726300.000	12.125	17.580
27.637	1807.297	2105.746	1.432
1.086	553.312	1.000	14.754
5/11/2016 10:00:00 PM	727200.000	12.121	17.580
27.626	1807.071	2105.465	1.432
1.086	553.382	1.000	14.757
5/11/2016 10:15:00 PM	728100.000	12.124	17.580
27.635	1807.322	2105.774	1.432
1.086	553.305	1.000	14.756
5/11/2016 10:30:00 PM	729000.000	12.124	17.579

27.635	1807.364	2105.839	1.432
1.086	553.292	1.000	14.758
5/11/2016 10:45:00 PM	729900.000	12.122	17.579
27.630	1807.086	2105.520	1.432
1.086	553.377	1.000	14.759
5/11/2016 11:00:00 PM	730800.000	12.125	17.579
27.636	1806.954	2105.361	1.432
1.086	553.418	1.000	14.764
5/11/2016 11:15:00 PM	731700.000	12.124	17.580
27.635	1809.831	2108.685	1.434
1.088	552.538	1.000	14.760
5/11/2016 11:30:00 PM	732600.000	12.122	17.580
27.629	1811.045	2110.095	1.435
1.089	552.167	1.000	14.763
5/11/2016 11:45:00 PM	733500.000	12.122	17.580
27.629	1811.867	2111.052	1.436
1.089	551.917	1.000	14.765

Report Date: 5/16/2016 12:32:20 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-8D LT Test_2016-05-12_10-12-54-132-BaroMerge.wsl
Create Date: 5/16/2016 12:12:54 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
4/14/2016 3:11:46 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 3:15:00 PM
4/21/2016 1:17:44 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:30:00 PM
4/28/2016 8:16:35 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 8:15:00 AM
5/5/2016 9:23:19 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:15:00 AM
5/12/2016 10:11:09 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:00:00 AM
5/16/2016 12:12:54 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:

Record Count: 856

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
PCTD(A) 658.7ft	Sensor: Baro-Adj Calc		
SN#: 437552	SN#: 437552	SN#: 437552	SN#: 437552
SN#: 437552	SN#: 437552	SN#: 000000	
Elapsed Time	Corrected	Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)
Dissolved Solids (ppm)		Resistivity (ohm-cm)	Water Density (g/cm3)
Pressure (PSI)			Depth (ft)
			Total
			Barometric
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5/5/2016 12:00:00 AM	129600.000	130.613	20.368
297.708	12903.105	14155.353	8.293
9625.640	77.501	1.004	14.686
5/5/2016 12:15:00 AM	130500.000	130.627	20.375
297.740	12902.203	14152.527	8.292
9623.719	77.506	1.004	14.685
5/5/2016 12:30:00 AM	131400.000	130.616	20.377
297.715	12905.740	14155.730	8.294
9625.897	77.485	1.004	14.688
5/5/2016 12:45:00 AM	132300.000	130.607	20.377
297.694	12906.168	14156.021	8.294
9626.095	77.482	1.004	14.689
5/5/2016 1:00:00 AM	133200.000	130.612	20.377
297.704	12908.546	14158.836	8.296
9628.009	77.468	1.004	14.684
5/5/2016 1:15:00 AM	134100.000	130.606	20.375
297.691	12905.765	14156.202	8.294
9626.218	77.485	1.004	14.678
5/5/2016 1:30:00 AM	135000.000	130.603	20.370
297.683	12901.389	14153.080	8.292
9624.095	77.511	1.004	14.680
5/5/2016 1:45:00 AM	135900.000	130.580	20.378
297.631	12902.612	14151.966	8.291
9623.338	77.504	1.004	14.681
5/5/2016 2:00:00 AM	136800.000	130.575	20.372
297.620	12897.911	14148.596	8.289
9621.045	77.532	1.004	14.683
5/5/2016 2:15:00 AM	137700.000	130.571	20.375
297.612	12898.310	14148.102	8.289
9620.709	77.530	1.004	14.668
5/5/2016 2:30:00 AM	138600.000	130.551	20.374
297.566	12896.271	14146.228	8.288
9619.436	77.542	1.004	14.675
5/5/2016 2:45:00 AM	139500.000	130.558	20.378
297.581	12899.849	14148.909	8.289
9621.260	77.520	1.004	14.669
5/5/2016 3:00:00 AM	140400.000	130.547	20.377

297.558	12897.216	14146.252	8.288
9619.451	77.536	1.004	14.666
5/5/2016 3:15:00 AM	141300.000	130.568	20.371
297.605	12898.658	14149.673	8.290
9621.777	77.527	1.004	14.669
5/5/2016 3:30:00 AM	142200.000	130.530	20.375
297.517	12896.286	14145.983	8.287
9619.270	77.542	1.004	14.667
5/5/2016 3:45:00 AM	143100.000	130.516	20.372
297.486	12896.820	14147.241	8.288
9620.125	77.538	1.004	14.667
5/5/2016 4:00:00 AM	144000.000	130.502	20.371
297.454	12892.448	14142.885	8.285
9617.163	77.565	1.004	14.663
5/5/2016 4:15:00 AM	144900.000	130.492	20.375
297.432	12896.582	14146.283	8.288
9619.474	77.540	1.004	14.669
5/5/2016 4:30:00 AM	145800.000	130.477	20.374
297.398	12894.225	14143.982	8.286
9617.908	77.554	1.004	14.663
5/5/2016 4:45:00 AM	146700.000	130.465	20.380
297.370	12898.150	14146.554	8.288
9619.656	77.530	1.004	14.665
5/5/2016 5:00:00 AM	147600.000	130.444	20.378
297.321	12894.873	14143.581	8.286
9617.635	77.550	1.004	14.668
5/5/2016 5:15:00 AM	148500.000	130.447	20.376
297.329	12895.125	14144.373	8.286
9618.175	77.549	1.004	14.666
5/5/2016 5:30:00 AM	149400.000	130.442	20.376
297.318	12898.358	14147.946	8.289
9620.604	77.529	1.004	14.665
5/5/2016 5:45:00 AM	150300.000	130.434	20.374
297.299	12894.875	14144.616	8.287
9618.340	77.550	1.004	14.667
5/5/2016 6:00:00 AM	151200.000	130.438	20.376
297.308	12895.456	14144.709	8.287
9618.402	77.547	1.004	14.662
5/5/2016 6:15:00 AM	152100.000	130.427	20.378
297.283	12895.774	14144.493	8.286
9618.257	77.545	1.004	14.663
5/5/2016 6:30:00 AM	153000.000	130.417	20.371
297.261	12895.178	14146.009	8.287
9619.286	77.548	1.004	14.670
5/5/2016 6:45:00 AM	153900.000	130.427	20.378
297.283	12900.588	14149.876	8.290
9621.917	77.516	1.004	14.663
5/5/2016 7:00:00 AM	154800.000	130.417	20.377
297.260	12902.301	14152.038	8.291
9623.387	77.506	1.004	14.669
5/5/2016 7:15:00 AM	155700.000	130.426	20.383
297.281	12906.977	14155.173	8.293
9625.518	77.477	1.004	14.669
5/5/2016 7:30:00 AM	156600.000	130.425	20.373

297.278	12904.912	14155.859	8.294
9625.985	77.490	1.004	14.666
5/5/2016 7:45:00 AM	157500.000	130.423	20.375
297.274	12911.655	14162.740	8.298
9630.664	77.449	1.004	14.666
5/5/2016 8:00:00 AM	158400.000	130.423	20.373
297.274	12911.134	14162.813	8.298
9630.714	77.453	1.004	14.664
5/5/2016 8:15:00 AM	159300.000	130.428	20.370
297.286	12915.677	14168.755	8.302
9634.754	77.425	1.004	14.667
5/5/2016 8:30:00 AM	160200.000	130.429	20.379
297.288	12918.927	14169.418	8.302
9635.204	77.406	1.004	14.669
5/5/2016 8:45:00 AM	161100.000	130.430	20.378
297.290	12922.824	14174.238	8.305
9638.483	77.382	1.004	14.674
5/5/2016 9:00:00 AM	162000.000	130.441	20.375
297.315	12925.085	14177.395	8.307
9640.629	77.369	1.004	14.671
5/5/2016 9:15:00 AM	162900.000	130.434	20.369
297.299	12926.027	14180.372	8.309
9642.653	77.363	1.004	14.672
5/5/2016 9:30:00 AM	163800.000	130.450	20.371
297.335	12930.096	14184.236	8.312
9645.282	77.339	1.004	14.672
5/5/2016 9:45:00 AM	164700.000	130.456	20.361
297.351	12931.183	14188.387	8.314
9648.104	77.332	1.004	14.669
5/5/2016 10:00:00 AM	165600.000	130.465	20.362
297.369	12941.534	14199.538	8.321
9655.687	77.271	1.004	14.668
5/5/2016 10:15:00 AM	166500.000	130.457	20.368
297.352	12942.873	14199.034	8.321
9655.344	77.263	1.004	14.678
5/5/2016 10:30:00 AM	167400.000	130.468	20.367
297.376	12948.063	14204.937	8.325
9659.358	77.232	1.004	14.676
5/5/2016 10:45:00 AM	168300.000	130.475	20.372
297.393	12945.639	14200.792	8.322
9656.540	77.246	1.004	14.669
5/5/2016 11:00:00 AM	169200.000	130.487	20.370
297.420	12949.174	14205.322	8.325
9659.619	77.225	1.004	14.672
5/5/2016 11:15:00 AM	170100.000	130.484	20.370
297.414	12949.449	14205.648	8.325
9659.842	77.223	1.004	14.669
5/5/2016 11:30:00 AM	171000.000	130.492	20.370
297.431	12949.794	14206.082	8.325
9660.136	77.221	1.004	14.675
5/5/2016 11:45:00 AM	171900.000	130.537	20.367
297.533	12944.862	14201.500	8.323
9657.021	77.251	1.004	14.664
5/5/2016 12:00:00 PM	172800.000	130.502	20.371

297.453	12953.351	14209.747	8.328
9662.628	77.200	1.004	14.672
5/5/2016 12:15:00 PM	173700.000	130.507	20.366
297.465	12951.738	14209.357	8.328
9662.364	77.210	1.004	14.668
5/5/2016 12:30:00 PM	174600.000	130.511	20.372
297.474	12955.806	14212.206	8.329
9664.300	77.185	1.004	14.664
5/5/2016 12:45:00 PM	175500.000	130.508	20.368
297.469	12955.291	14212.787	8.330
9664.695	77.189	1.004	14.664
5/5/2016 1:00:00 PM	176400.000	130.507	20.370
297.466	12955.882	14212.653	8.330
9664.605	77.185	1.004	14.665
5/5/2016 1:15:00 PM	177300.000	130.510	20.373
297.473	12957.876	14214.009	8.331
9665.526	77.173	1.004	14.663
5/5/2016 1:30:00 PM	178200.000	130.505	20.369
297.460	12959.365	14216.866	8.332
9667.469	77.164	1.004	14.664
5/5/2016 1:45:00 PM	179100.000	130.514	20.371
297.481	12960.383	14217.359	8.333
9667.805	77.158	1.004	14.657
5/5/2016 2:00:00 PM	180000.000	130.506	20.377
297.465	12960.704	14215.993	8.332
9666.876	77.156	1.004	14.665
5/5/2016 2:15:00 PM	180900.000	130.504	20.373
297.459	12958.612	14214.737	8.331
9666.022	77.169	1.004	14.664
5/5/2016 2:30:00 PM	181800.000	130.494	20.375
297.437	12959.904	14215.820	8.332
9666.759	77.161	1.004	14.658
5/5/2016 2:45:00 PM	182700.000	130.483	20.379
297.410	12961.568	14216.448	8.332
9667.185	77.151	1.004	14.665
5/5/2016 3:00:00 PM	183600.000	130.479	20.377
297.402	12960.060	14215.364	8.331
9666.448	77.160	1.004	14.663
5/5/2016 3:15:00 PM	184500.000	130.486	20.372
297.418	12957.015	14213.431	8.330
9665.134	77.178	1.004	14.660
5/5/2016 3:30:00 PM	185400.000	130.474	20.376
297.390	12958.095	14213.495	8.330
9665.178	77.172	1.004	14.659
5/5/2016 3:45:00 PM	186300.000	130.463	20.371
297.365	12959.382	14216.262	8.332
9667.058	77.164	1.004	14.661
5/5/2016 4:00:00 PM	187200.000	130.474	20.369
297.390	12954.600	14211.508	8.329
9663.826	77.193	1.004	14.649
5/5/2016 4:15:00 PM	188100.000	130.459	20.376
297.357	12958.778	14214.140	8.331
9665.616	77.168	1.004	14.656
5/5/2016 4:30:00 PM	189000.000	130.450	20.374

297.335	12959.075	14215.118	8.331
9666.280	77.166	1.004	14.659
5/5/2016 4:45:00 PM	189900.000	130.449	20.371
297.334	12959.841	14216.790	8.332
9667.418	77.161	1.004	14.657
5/5/2016 5:00:00 PM	190800.000	130.477	20.369
297.397	12958.320	14215.614	8.332
9666.618	77.170	1.004	14.658
5/5/2016 5:15:00 PM	191700.000	130.438	20.372
297.308	12958.518	14215.104	8.331
9666.272	77.169	1.004	14.659
5/5/2016 5:30:00 PM	192600.000	130.436	20.374
297.304	12956.789	14212.429	8.330
9664.451	77.180	1.004	14.658
5/5/2016 5:45:00 PM	193500.000	130.433	20.373
297.298	12957.604	14213.763	8.330
9665.358	77.175	1.004	14.659
5/5/2016 6:00:00 PM	194400.000	130.423	20.369
297.275	12957.229	14214.678	8.331
9665.982	77.177	1.004	14.659
5/5/2016 6:15:00 PM	195300.000	130.431	20.378
297.294	12960.050	14214.808	8.331
9666.070	77.160	1.004	14.656
5/5/2016 6:30:00 PM	196200.000	130.423	20.376
297.275	12961.461	14217.007	8.332
9667.565	77.152	1.004	14.663
5/5/2016 6:45:00 PM	197100.000	130.431	20.373
297.293	12961.537	14218.130	8.333
9668.328	77.151	1.004	14.656
5/5/2016 7:00:00 PM	198000.000	130.425	20.374
297.279	12963.086	14219.595	8.334
9669.325	77.142	1.004	14.661
5/5/2016 7:15:00 PM	198900.000	130.426	20.374
297.282	12960.247	14216.480	8.332
9667.208	77.159	1.004	14.665
5/5/2016 7:30:00 PM	199800.000	130.419	20.376
297.266	12967.430	14223.500	8.337
9671.980	77.116	1.004	14.668
5/5/2016 7:45:00 PM	200700.000	130.437	20.375
297.306	12964.089	14220.384	8.335
9669.861	77.136	1.004	14.669
5/5/2016 8:00:00 PM	201600.000	130.436	20.375
297.304	12967.951	14224.491	8.337
9672.655	77.113	1.004	14.668
5/5/2016 8:15:00 PM	202500.000	130.432	20.372
297.294	12965.590	14222.862	8.336
9671.547	77.127	1.004	14.667
5/5/2016 8:30:00 PM	203400.000	130.440	20.380
297.313	12968.931	14224.212	8.337
9672.465	77.107	1.004	14.672
5/5/2016 8:45:00 PM	204300.000	130.438	20.371
297.308	12967.304	14225.026	8.337
9673.019	77.117	1.004	14.667
5/5/2016 9:00:00 PM	205200.000	130.439	20.374

297.310	12974.104	14231.472	8.342
9677.400	77.077	1.004	14.671
5/5/2016 9:15:00 PM	206100.000	130.460	20.371
297.357	12972.717	14230.992	8.341
9677.075	77.085	1.004	14.667
5/5/2016 9:30:00 PM	207000.000	130.453	20.373
297.342	12978.107	14236.098	8.345
9680.548	77.053	1.004	14.669
5/5/2016 9:45:00 PM	207900.000	130.464	20.373
297.367	12974.601	14232.330	8.342
9677.985	77.074	1.004	14.669
5/5/2016 10:00:00 PM	208800.000	130.470	20.375
297.381	12975.177	14232.469	8.342
9678.080	77.070	1.004	14.666
5/5/2016 10:15:00 PM	209700.000	130.465	20.376
297.371	12977.707	14234.827	8.344
9679.683	77.055	1.004	14.675
5/5/2016 10:30:00 PM	210600.000	130.470	20.373
297.382	12975.266	14233.084	8.343
9678.497	77.070	1.004	14.671
5/5/2016 10:45:00 PM	211500.000	130.473	20.378
297.388	12976.406	14232.880	8.343
9678.359	77.063	1.004	14.668
5/5/2016 11:00:00 PM	212400.000	130.470	20.374
297.381	12976.676	14234.372	8.343
9679.374	77.061	1.004	14.679
5/5/2016 11:15:00 PM	213300.000	130.467	20.378
297.375	12978.603	14235.341	8.344
9680.033	77.050	1.004	14.673
5/5/2016 11:30:00 PM	214200.000	130.471	20.381
297.383	12983.380	14239.541	8.347
9682.888	77.022	1.004	14.668
5/5/2016 11:45:00 PM	215100.000	130.475	20.377
297.393	12980.220	14237.452	8.345
9681.468	77.040	1.004	14.663
5/6/2016 12:00:00 AM	216000.000	130.477	20.369
297.397	12979.896	14239.390	8.347
9682.786	77.042	1.004	14.665
5/6/2016 12:15:00 AM	216900.000	130.473	20.377
297.389	12983.583	14241.088	8.348
9683.939	77.020	1.004	14.664
5/6/2016 12:30:00 AM	217800.000	130.470	20.376
297.381	12985.486	14243.516	8.349
9685.592	77.009	1.004	14.675
5/6/2016 12:45:00 AM	218700.000	130.466	20.376
297.372	12981.431	14239.066	8.346
9682.565	77.033	1.004	14.665
5/6/2016 1:00:00 AM	219600.000	130.459	20.373
297.357	12979.801	14237.980	8.346
9681.827	77.043	1.004	14.665
5/6/2016 1:15:00 AM	220500.000	130.459	20.376
297.356	12983.429	14241.203	8.348
9684.020	77.021	1.004	14.665
5/6/2016 1:30:00 AM	221400.000	130.441	20.375

297.316	12983.969	14242.138	8.348
9684.654	77.018	1.004	14.670
5/6/2016 1:45:00 AM	222300.000	130.430	20.373
297.291	12978.385	14236.531	8.345
9680.843	77.051	1.004	14.670
5/6/2016 2:00:00 AM	223200.000	130.427	20.368
297.283	12978.391	14238.076	8.346
9681.893	77.051	1.004	14.663
5/6/2016 2:15:00 AM	224100.000	130.402	20.371
297.226	12981.749	14240.692	8.347
9683.671	77.031	1.004	14.668
5/6/2016 2:30:00 AM	225000.000	130.383	20.369
297.182	12978.078	14237.371	8.345
9681.413	77.053	1.004	14.666
5/6/2016 2:45:00 AM	225900.000	130.374	20.372
297.162	12980.321	14239.100	8.346
9682.589	77.040	1.004	14.668
5/6/2016 3:00:00 AM	226800.000	130.374	20.373
297.164	12976.932	14235.042	8.344
9679.830	77.060	1.004	14.650
5/6/2016 3:15:00 AM	227700.000	130.352	20.368
297.112	12978.473	14238.140	8.346
9681.937	77.051	1.004	14.657
5/6/2016 3:30:00 AM	228600.000	130.343	20.369
297.091	12981.929	14241.775	8.348
9684.407	77.030	1.004	14.654
5/6/2016 3:45:00 AM	229500.000	130.321	20.368
297.041	12978.981	14238.567	8.346
9682.227	77.048	1.004	14.660
5/6/2016 4:00:00 AM	230400.000	130.302	20.368
296.999	12977.169	14236.840	8.345
9681.051	77.058	1.004	14.662
5/6/2016 4:15:00 AM	231300.000	130.286	20.371
296.963	12978.068	14236.785	8.345
9681.014	77.053	1.004	14.663
5/6/2016 4:30:00 AM	232200.000	130.274	20.372
296.935	12977.064	14235.502	8.344
9680.143	77.059	1.004	14.661
5/6/2016 4:45:00 AM	233100.000	130.260	20.369
296.902	12976.933	14236.008	8.344
9680.485	77.060	1.004	14.663
5/6/2016 5:00:00 AM	234000.000	130.238	20.372
296.853	12977.252	14235.630	8.344
9680.229	77.058	1.004	14.666
5/6/2016 5:15:00 AM	234900.000	130.225	20.367
296.823	12974.979	14234.564	8.343
9679.504	77.071	1.004	14.667
5/6/2016 5:30:00 AM	235800.000	130.226	20.374
296.825	12977.993	14235.843	8.344
9680.373	77.054	1.004	14.659
5/6/2016 5:45:00 AM	236700.000	130.202	20.373
296.770	12980.238	14238.435	8.346
9682.137	77.040	1.004	14.663
5/6/2016 6:00:00 AM	237600.000	130.188	20.366

296.738	12981.643	14242.345	8.348
9684.795	77.032	1.004	14.665
5/6/2016 6:15:00 AM	238500.000	130.175	20.368
296.710	12982.965	14243.042	8.349
9685.270	77.024	1.004	14.665
5/6/2016 6:30:00 AM	239400.000	130.182	20.365
296.724	12982.128	14243.010	8.349
9685.247	77.029	1.004	14.666
5/6/2016 6:45:00 AM	240300.000	130.173	20.370
296.704	12991.579	14252.021	8.355
9691.376	76.973	1.004	14.665
5/6/2016 7:00:00 AM	241200.000	130.151	20.369
296.655	12991.085	14251.713	8.354
9691.166	76.976	1.004	14.671
5/6/2016 7:15:00 AM	242100.000	130.144	20.372
296.637	12992.474	14252.246	8.355
9691.527	76.968	1.004	14.670
5/6/2016 7:30:00 AM	243000.000	130.139	20.375
296.626	12995.771	14255.006	8.357
9693.405	76.948	1.004	14.669
5/6/2016 7:45:00 AM	243900.000	130.130	20.371
296.607	12997.202	14257.670	8.358
9695.216	76.940	1.004	14.671
5/6/2016 8:00:00 AM	244800.000	130.123	20.373
296.591	12999.581	14259.939	8.360
9696.759	76.926	1.004	14.668
5/6/2016 8:15:00 AM	245700.000	130.121	20.363
296.585	13008.279	14272.248	8.367
9705.130	76.874	1.004	14.669
5/6/2016 8:30:00 AM	246600.000	130.112	20.370
296.564	13009.761	14271.811	8.367
9704.831	76.865	1.004	14.676
5/6/2016 8:45:00 AM	247500.000	130.104	20.374
296.546	13015.884	14277.250	8.371
9708.530	76.829	1.004	14.668
5/6/2016 9:00:00 AM	248400.000	130.106	20.372
296.553	13014.872	14276.948	8.370
9708.325	76.835	1.004	14.672
5/6/2016 9:15:00 AM	249300.000	130.102	20.374
296.543	13022.415	14284.624	8.375
9713.546	76.791	1.004	14.676
5/6/2016 9:30:00 AM	250200.000	130.093	20.371
296.523	13024.794	14288.197	8.378
9715.975	76.777	1.004	14.682
5/6/2016 9:45:00 AM	251100.000	130.110	20.372
296.561	13030.719	14294.256	8.381
9720.095	76.742	1.004	14.677
5/6/2016 10:00:00 AM	252000.000	130.109	20.367
296.560	13032.260	14297.564	8.383
9722.345	76.733	1.004	14.667
5/6/2016 10:15:00 AM	252900.000	130.103	20.366
296.546	13038.810	14304.986	8.388
9727.392	76.694	1.004	14.675
5/6/2016 10:30:00 AM	253800.000	130.104	20.368

296.548	13043.171	14309.169	8.391
9730.236	76.668	1.004	14.680
5/6/2016 10:45:00 AM	254700.000	130.102	20.366
296.543	13049.374	14316.524	8.395
9735.237	76.632	1.004	14.677
5/6/2016 11:00:00 AM	255600.000	130.100	20.371
296.537	13052.118	14318.095	8.396
9736.306	76.616	1.004	14.681
5/6/2016 11:15:00 AM	256500.000	130.104	20.370
296.547	13058.538	14325.296	8.401
9741.201	76.578	1.005	14.683
5/6/2016 11:30:00 AM	257400.000	130.109	20.366
296.558	13055.519	14323.396	8.400
9739.909	76.596	1.005	14.681
5/6/2016 11:45:00 AM	258300.000	130.100	20.368
296.538	13057.523	14324.787	8.401
9740.856	76.584	1.005	14.684
5/6/2016 12:00:00 PM	259200.000	130.105	20.371
296.548	13060.562	14327.330	8.402
9742.585	76.566	1.005	14.688
5/6/2016 12:15:00 PM	260100.000	130.102	20.368
296.543	13067.235	14335.597	8.408
9748.206	76.527	1.005	14.689
5/6/2016 12:30:00 PM	261000.000	130.113	20.367
296.569	13067.593	14336.355	8.408
9748.722	76.525	1.005	14.680
5/6/2016 12:45:00 PM	261900.000	130.111	20.372
296.563	13072.261	14339.722	8.410
9751.011	76.498	1.005	14.680
5/6/2016 1:00:00 PM	262800.000	130.114	20.371
296.570	13071.540	14339.347	8.410
9750.756	76.502	1.005	14.681
5/6/2016 1:15:00 PM	263700.000	130.134	20.369
296.615	13072.659	14341.130	8.411
9751.970	76.496	1.005	14.689
5/6/2016 1:30:00 PM	264600.000	130.101	20.365
296.541	13075.457	14345.349	8.414
9754.837	76.479	1.005	14.685
5/6/2016 1:45:00 PM	265500.000	130.113	20.366
296.568	13079.599	14349.633	8.416
9757.751	76.455	1.005	14.679
5/6/2016 2:00:00 PM	266400.000	130.092	20.370
296.521	13074.491	14342.846	8.412
9753.136	76.485	1.005	14.685
5/6/2016 2:15:00 PM	267300.000	130.101	20.367
296.540	13078.648	14348.224	8.416
9756.792	76.461	1.005	14.677
5/6/2016 2:30:00 PM	268200.000	130.109	20.371
296.558	13080.629	14349.424	8.416
9757.608	76.449	1.005	14.680
5/6/2016 2:45:00 PM	269100.000	130.091	20.363
296.518	13082.637	14353.778	8.419
9760.569	76.437	1.005	14.684
5/6/2016 3:00:00 PM	270000.000	130.088	20.368

296.511	13081.812	14351.613	8.418
9759.097	76.442	1.005	14.683
5/6/2016 3:15:00 PM	270900.000	130.080	20.369
296.492	13082.369	14351.750	8.418
9759.190	76.439	1.005	14.680
5/6/2016 3:30:00 PM	271800.000	130.089	20.367
296.514	13081.102	14350.890	8.417
9758.605	76.446	1.005	14.677
5/6/2016 3:45:00 PM	272700.000	130.077	20.367
296.485	13078.820	14348.387	8.416
9756.903	76.459	1.005	14.670
5/6/2016 4:00:00 PM	273600.000	130.067	20.363
296.463	13080.990	14352.103	8.418
9759.430	76.447	1.005	14.677
5/6/2016 4:15:00 PM	274500.000	130.072	20.374
296.473	13080.527	14348.395	8.416
9756.908	76.450	1.005	14.677
5/6/2016 4:30:00 PM	275400.000	130.058	20.366
296.442	13083.922	14354.452	8.420
9761.027	76.430	1.005	14.676
5/6/2016 4:45:00 PM	276300.000	130.062	20.372
296.452	13082.471	14351.052	8.417
9758.716	76.438	1.005	14.670
5/6/2016 5:00:00 PM	277200.000	130.053	20.365
296.430	13080.368	14350.871	8.417
9758.594	76.450	1.005	14.676
5/6/2016 5:15:00 PM	278100.000	130.032	20.375
296.383	13083.673	14351.556	8.418
9759.058	76.431	1.005	14.675
5/6/2016 5:30:00 PM	279000.000	130.043	20.369
296.408	13079.529	14348.559	8.416
9757.020	76.455	1.005	14.671
5/6/2016 5:45:00 PM	279900.000	130.030	20.375
296.379	13077.958	14345.104	8.414
9754.671	76.465	1.005	14.671
5/6/2016 6:00:00 PM	280800.000	130.033	20.367
296.384	13078.054	14347.727	8.415
9756.454	76.464	1.005	14.669
5/6/2016 6:15:00 PM	281700.000	130.036	20.366
296.393	13075.846	14345.488	8.414
9754.934	76.477	1.005	14.672
5/6/2016 6:30:00 PM	282600.000	129.974	20.365
296.251	13077.447	14347.642	8.415
9756.397	76.468	1.005	14.681
5/6/2016 6:45:00 PM	283500.000	130.021	20.368
296.357	13075.863	14344.876	8.413
9754.516	76.477	1.005	14.680
5/6/2016 7:00:00 PM	284400.000	130.007	20.373
296.327	13077.226	14345.034	8.414
9754.623	76.469	1.005	14.681
5/6/2016 7:15:00 PM	285300.000	130.017	20.374
296.349	13076.703	14344.120	8.413
9754.003	76.472	1.005	14.678
5/6/2016 7:30:00 PM	286200.000	130.017	20.368

296.349	13077.342	14346.554	8.415
9755.656	76.468	1.005	14.672
5/6/2016 7:45:00 PM	287100.000	130.018	20.376
296.351	13079.801	14347.018	8.415
9755.972	76.454	1.005	14.676
5/6/2016 8:00:00 PM	288000.000	130.016	20.371
296.346	13079.329	14347.761	8.415
9756.479	76.457	1.005	14.671
5/6/2016 8:15:00 PM	288900.000	130.018	20.371
296.351	13076.940	14345.324	8.414
9754.821	76.470	1.005	14.672
5/6/2016 8:30:00 PM	289800.000	130.034	20.371
296.388	13077.714	14346.070	8.414
9755.328	76.466	1.005	14.670
5/6/2016 8:45:00 PM	290700.000	130.031	20.365
296.381	13080.425	14350.881	8.417
9758.600	76.450	1.005	14.679
5/6/2016 9:00:00 PM	291600.000	130.052	20.360
296.429	13074.619	14345.954	8.414
9755.249	76.484	1.005	14.681
5/6/2016 9:15:00 PM	292500.000	130.044	20.365
296.411	13076.419	14346.459	8.414
9755.593	76.474	1.005	14.683
5/6/2016 9:30:00 PM	293400.000	130.056	20.374
296.438	13082.616	14350.527	8.417
9758.359	76.437	1.005	14.680
5/6/2016 9:45:00 PM	294300.000	130.072	20.370
296.473	13077.695	14346.361	8.414
9755.525	76.466	1.005	14.680
5/6/2016 10:00:00 PM	295200.000	130.066	20.369
296.460	13080.524	14349.890	8.417
9757.925	76.450	1.005	14.679
5/6/2016 10:15:00 PM	296100.000	130.084	20.367
296.503	13077.799	14347.395	8.415
9756.229	76.465	1.005	14.679
5/6/2016 10:30:00 PM	297000.000	130.088	20.369
296.511	13083.018	14352.461	8.418
9759.674	76.435	1.005	14.684
5/6/2016 10:45:00 PM	297900.000	130.104	20.368
296.548	13079.127	14348.590	8.416
9757.042	76.458	1.005	14.680
5/6/2016 11:00:00 PM	298800.000	130.114	20.367
296.569	13081.871	14351.783	8.418
9759.214	76.442	1.005	14.681
5/6/2016 11:15:00 PM	299700.000	130.126	20.368
296.597	13079.708	14349.200	8.416
9757.457	76.454	1.005	14.681
5/6/2016 11:30:00 PM	300600.000	130.134	20.375
296.615	13086.901	14354.889	8.420
9761.325	76.412	1.005	14.684
5/6/2016 11:45:00 PM	301500.000	130.131	20.370
296.609	13078.434	14347.121	8.415
9756.043	76.462	1.005	14.683
5/7/2016 12:00:00 AM	302400.000	130.148	20.373

296.647	13079.184	14347.232	8.415
9756.119	76.457	1.005	14.683
5/7/2016 12:15:00 AM	303300.000	130.163	20.375
296.683	13080.765	14348.183	8.416
9756.766	76.448	1.005	14.685
5/7/2016 12:30:00 AM	304200.000	130.169	20.368
296.696	13082.632	14352.357	8.418
9759.604	76.437	1.005	14.687
5/7/2016 12:45:00 AM	305100.000	130.174	20.373
296.707	13081.252	14349.370	8.416
9757.573	76.445	1.005	14.689
5/7/2016 1:00:00 AM	306000.000	130.181	20.375
296.724	13083.249	14351.118	8.417
9758.762	76.434	1.005	14.689
5/7/2016 1:15:00 AM	306900.000	130.186	20.369
296.734	13078.649	14347.805	8.415
9756.507	76.460	1.005	14.685
5/7/2016 1:30:00 AM	307800.000	130.177	20.373
296.713	13078.698	14346.700	8.415
9755.757	76.460	1.005	14.687
5/7/2016 1:45:00 AM	308700.000	130.189	20.376
296.741	13076.869	14343.751	8.413
9753.752	76.471	1.005	14.682
5/7/2016 2:00:00 AM	309600.000	130.185	20.375
296.731	13080.248	14347.537	8.415
9756.326	76.451	1.005	14.681
5/7/2016 2:15:00 AM	310500.000	130.176	20.373
296.712	13075.427	14343.086	8.412
9753.300	76.479	1.005	14.683
5/7/2016 2:30:00 AM	311400.000	130.171	20.374
296.700	13069.517	14336.158	8.408
9748.589	76.514	1.005	14.685
5/7/2016 2:45:00 AM	312300.000	130.177	20.376
296.714	13074.063	14340.463	8.411
9751.516	76.487	1.005	14.680
5/7/2016 3:00:00 AM	313200.000	130.167	20.374
296.690	13071.764	14338.545	8.409
9750.212	76.501	1.005	14.679
5/7/2016 3:15:00 AM	314100.000	130.162	20.369
296.680	13066.293	14334.089	8.407
9747.181	76.533	1.005	14.684
5/7/2016 3:30:00 AM	315000.000	130.146	20.372
296.644	13061.884	14328.443	8.403
9743.343	76.559	1.005	14.682
5/7/2016 3:45:00 AM	315900.000	130.150	20.380
296.653	13063.373	14327.740	8.403
9742.863	76.550	1.004	14.680
5/7/2016 4:00:00 AM	316800.000	130.137	20.380
296.623	13061.991	14326.095	8.402
9741.745	76.558	1.004	14.681
5/7/2016 4:15:00 AM	317700.000	130.119	20.364
296.580	13058.655	14327.206	8.402
9742.500	76.578	1.005	14.687
5/7/2016 4:30:00 AM	318600.000	130.115	20.370

296.573	13061.355	14328.491	8.403
9743.375	76.562	1.005	14.682
5/7/2016 4:45:00 AM	319500.000	130.101	20.374
296.541	13059.683	14325.293	8.401
9741.199	76.572	1.004	14.687
5/7/2016 5:00:00 AM	320400.000	130.093	20.375
296.522	13055.833	14320.966	8.398
9738.258	76.594	1.004	14.688
5/7/2016 5:15:00 AM	321300.000	130.071	20.373
296.471	13054.403	14319.947	8.398
9737.565	76.603	1.004	14.683
5/7/2016 5:30:00 AM	322200.000	130.102	20.380
296.543	13053.836	14317.256	8.396
9735.735	76.606	1.004	14.683
5/7/2016 5:45:00 AM	323100.000	130.043	20.374
296.409	13054.659	14319.860	8.398
9737.505	76.601	1.004	14.693
5/7/2016 6:00:00 AM	324000.000	130.045	20.371
296.412	13051.164	14317.075	8.396
9735.612	76.622	1.004	14.690
5/7/2016 6:15:00 AM	324900.000	130.037	20.375
296.395	13054.200	14319.068	8.397
9736.967	76.604	1.004	14.692
5/7/2016 6:30:00 AM	325800.000	130.021	20.371
296.358	13050.199	14316.067	8.395
9734.926	76.627	1.004	14.695
5/7/2016 6:45:00 AM	326700.000	130.009	20.367
296.332	13051.714	14318.699	8.397
9736.716	76.618	1.004	14.704
5/7/2016 7:00:00 AM	327600.000	130.015	20.372
296.345	13050.115	14315.584	8.395
9734.599	76.628	1.004	14.701
5/7/2016 7:15:00 AM	328500.000	129.995	20.370
296.298	13049.673	14315.726	8.395
9734.693	76.630	1.004	14.706
5/7/2016 7:30:00 AM	329400.000	129.980	20.368
296.264	13052.325	14319.265	8.397
9737.100	76.615	1.004	14.710
5/7/2016 7:45:00 AM	330300.000	129.985	20.374
296.275	13055.189	14320.521	8.398
9737.954	76.598	1.004	14.707
5/7/2016 8:00:00 AM	331200.000	129.982	20.372
296.269	13054.339	14320.191	8.398
9737.731	76.603	1.004	14.708
5/7/2016 8:15:00 AM	332100.000	129.982	20.374
296.270	13059.998	14325.717	8.401
9741.487	76.570	1.004	14.706
5/7/2016 8:30:00 AM	333000.000	129.977	20.375
296.259	13064.411	14330.428	8.404
9744.691	76.544	1.005	14.714
5/7/2016 8:45:00 AM	333900.000	129.987	20.371
296.281	13065.125	14332.207	8.405
9745.902	76.540	1.005	14.704
5/7/2016 9:00:00 AM	334800.000	129.987	20.372

296.280	13067.371	14334.487	8.407
9747.452	76.526	1.005	14.707
5/7/2016 9:15:00 AM	335700.000	129.987	20.375
296.281	13071.529	14338.105	8.409
9749.912	76.502	1.005	14.709
5/7/2016 9:30:00 AM	336600.000	129.995	20.373
296.299	13073.993	14341.460	8.411
9752.193	76.488	1.005	14.711
5/7/2016 9:45:00 AM	337500.000	129.999	20.382
296.307	13079.285	14344.537	8.413
9754.286	76.457	1.005	14.705
5/7/2016 10:00:00 AM	338400.000	129.999	20.374
296.309	13077.847	14345.454	8.414
9754.909	76.465	1.005	14.714
5/7/2016 10:15:00 AM	339300.000	130.013	20.373
296.340	13084.809	14353.378	8.419
9760.298	76.425	1.005	14.715
5/7/2016 10:30:00 AM	340200.000	130.029	20.374
296.377	13085.326	14353.422	8.419
9760.327	76.421	1.005	14.707
5/7/2016 10:45:00 AM	341100.000	130.030	20.371
296.378	13093.653	14363.581	8.425
9767.235	76.373	1.005	14.711
5/7/2016 11:00:00 AM	342000.000	130.031	20.372
296.381	13097.329	14367.243	8.428
9769.726	76.351	1.005	14.715
5/7/2016 11:15:00 AM	342900.000	130.049	20.370
296.421	13096.559	14367.054	8.428
9769.597	76.356	1.005	14.707
5/7/2016 11:30:00 AM	343800.000	130.038	20.369
296.398	13105.745	14377.318	8.434
9776.577	76.302	1.005	14.717
5/7/2016 11:45:00 AM	344700.000	130.056	20.373
296.438	13108.979	14379.760	8.436
9778.236	76.284	1.005	14.719
5/7/2016 12:00:00 PM	345600.000	130.066	20.377
296.461	13111.277	14381.229	8.437
9779.236	76.270	1.005	14.721
5/7/2016 12:15:00 PM	346500.000	130.081	20.367
296.495	13113.700	14386.702	8.440
9782.958	76.256	1.005	14.716
5/7/2016 12:30:00 PM	347400.000	130.087	20.367
296.509	13111.057	14383.908	8.438
9781.059	76.271	1.005	14.721
5/7/2016 12:45:00 PM	348300.000	130.095	20.372
296.526	13117.188	14389.135	8.442
9784.611	76.236	1.005	14.722
5/7/2016 1:00:00 PM	349200.000	130.112	20.374
296.566	13124.013	14395.936	8.446
9789.237	76.196	1.005	14.718
5/7/2016 1:15:00 PM	350100.000	130.114	20.371
296.569	13123.316	14396.015	8.446
9789.290	76.200	1.005	14.719
5/7/2016 1:30:00 PM	351000.000	130.130	20.372

296.606	13125.461	14398.262	8.447
9790.819	76.188	1.005	14.720
5/7/2016 1:45:00 PM	351900.000	130.140	20.371
296.629	13125.228	14398.191	8.447
9790.771	76.189	1.005	14.716
5/7/2016 2:00:00 PM	352800.000	130.146	20.369
296.643	13128.978	14402.855	8.450
9793.941	76.167	1.005	14.715
5/7/2016 2:15:00 PM	353700.000	130.144	20.370
296.638	13129.736	14403.582	8.451
9794.437	76.163	1.005	14.715
5/7/2016 2:30:00 PM	354600.000	130.137	20.371
296.622	13131.706	14405.299	8.452
9795.604	76.152	1.005	14.719
5/7/2016 2:45:00 PM	355500.000	130.170	20.372
296.697	13131.144	14404.392	8.451
9794.986	76.155	1.005	14.717
5/7/2016 3:00:00 PM	356400.000	130.162	20.372
296.680	13133.502	14406.870	8.453
9796.672	76.141	1.005	14.712
5/7/2016 3:15:00 PM	357300.000	130.162	20.370
296.678	13130.489	14404.227	8.451
9794.874	76.159	1.005	14.719
5/7/2016 3:30:00 PM	358200.000	130.166	20.369
296.688	13125.954	14399.538	8.448
9791.687	76.185	1.005	14.713
5/7/2016 3:45:00 PM	359100.000	130.160	20.378
296.675	13131.671	14403.310	8.451
9794.251	76.152	1.005	14.710
5/7/2016 4:00:00 PM	360000.000	130.166	20.379
296.689	13133.885	14405.371	8.452
9795.652	76.139	1.005	14.710
5/7/2016 4:15:00 PM	360900.000	130.163	20.375
296.683	13132.349	14404.843	8.452
9795.294	76.148	1.005	14.710
5/7/2016 4:30:00 PM	361800.000	130.168	20.372
296.693	13136.384	14410.031	8.455
9798.821	76.124	1.005	14.707
5/7/2016 4:45:00 PM	362700.000	130.174	20.370
296.707	13129.520	14403.109	8.450
9794.115	76.164	1.005	14.705
5/7/2016 5:00:00 PM	363600.000	130.168	20.368
296.692	13129.234	14403.401	8.451
9794.314	76.166	1.005	14.709
5/7/2016 5:15:00 PM	364500.000	130.168	20.371
296.694	13129.438	14402.860	8.450
9793.945	76.165	1.005	14.703
5/7/2016 5:30:00 PM	365400.000	130.166	20.370
296.689	13126.656	14400.203	8.449
9792.139	76.181	1.005	14.708
5/7/2016 5:45:00 PM	366300.000	130.158	20.372
296.671	13121.022	14393.342	8.444
9787.473	76.214	1.005	14.708
5/7/2016 6:00:00 PM	367200.000	130.162	20.366

296.679	13127.927	14402.653	8.450
9793.805	76.173	1.005	14.707
5/7/2016 6:15:00 PM	368100.000	130.152	20.369
296.658	13124.313	14397.737	8.447
9790.463	76.194	1.005	14.713
5/7/2016 6:30:00 PM	369000.000	130.164	20.372
296.684	13124.337	14396.816	8.446
9789.835	76.194	1.005	14.707
5/7/2016 6:45:00 PM	369900.000	130.170	20.372
296.697	13122.619	14395.067	8.445
9788.646	76.204	1.005	14.705
5/7/2016 7:00:00 PM	370800.000	130.163	20.374
296.681	13126.634	14398.783	8.448
9791.173	76.181	1.005	14.703
5/7/2016 7:15:00 PM	371700.000	130.171	20.371
296.701	13121.527	14394.052	8.445
9787.955	76.211	1.005	14.709
5/7/2016 7:30:00 PM	372600.000	130.199	20.378
296.765	13123.358	14394.192	8.445
9788.052	76.200	1.005	14.715
5/7/2016 7:45:00 PM	373500.000	130.169	20.376
296.694	13122.641	14393.930	8.445
9787.872	76.204	1.005	14.715
5/7/2016 8:00:00 PM	374400.000	130.168	20.376
296.693	13121.299	14392.301	8.444
9786.765	76.212	1.005	14.717
5/7/2016 8:15:00 PM	375300.000	130.185	20.371
296.732	13121.006	14393.586	8.444
9787.639	76.214	1.005	14.717
5/7/2016 8:30:00 PM	376200.000	130.178	20.372
296.715	13117.938	14389.875	8.442
9785.115	76.231	1.005	14.721
5/7/2016 8:45:00 PM	377100.000	130.187	20.370
296.737	13119.918	14392.576	8.444
9786.953	76.220	1.005	14.721
5/7/2016 9:00:00 PM	378000.000	130.196	20.377
296.757	13119.789	14390.437	8.442
9785.498	76.221	1.005	14.723
5/7/2016 9:15:00 PM	378900.000	130.198	20.369
296.761	13114.753	14387.381	8.440
9783.420	76.250	1.005	14.723
5/7/2016 9:30:00 PM	379800.000	130.210	20.371
296.789	13119.738	14392.089	8.443
9786.620	76.221	1.005	14.720
5/7/2016 9:45:00 PM	380700.000	130.220	20.373
296.812	13118.456	14390.340	8.442
9785.432	76.228	1.005	14.720
5/7/2016 10:00:00 PM	381600.000	130.223	20.374
296.818	13119.127	14390.549	8.442
9785.574	76.225	1.005	14.723
5/7/2016 10:15:00 PM	382500.000	130.239	20.370
296.855	13120.549	14393.452	8.444
9787.548	76.216	1.005	14.723
5/7/2016 10:30:00 PM	383400.000	130.249	20.366

296.877	13116.700	14390.413	8.442
9785.481	76.239	1.005	14.725
5/7/2016 10:45:00 PM	384300.000	130.266	20.372
296.916	13116.308	14388.117	8.441
9783.920	76.241	1.005	14.730
5/7/2016 11:00:00 PM	385200.000	130.264	20.368
296.912	13115.853	14388.985	8.441
9784.511	76.244	1.005	14.728
5/7/2016 11:15:00 PM	386100.000	130.278	20.372
296.943	13118.251	14390.171	8.442
9785.316	76.230	1.005	14.719
5/7/2016 11:30:00 PM	387000.000	130.297	20.379
296.988	13120.313	14390.297	8.442
9785.403	76.218	1.005	14.724
5/7/2016 11:45:00 PM	387900.000	130.310	20.374
297.017	13119.761	14391.193	8.443
9786.013	76.221	1.005	14.723
5/8/2016 12:00:00 AM	388800.000	130.317	20.378
297.032	13118.186	14388.466	8.441
9784.158	76.230	1.005	14.727
5/8/2016 12:15:00 AM	389700.000	130.323	20.374
297.047	13120.117	14391.688	8.443
9786.349	76.219	1.005	14.722
5/8/2016 12:30:00 AM	390600.000	130.332	20.371
297.067	13119.311	14391.647	8.443
9786.320	76.224	1.005	14.719
5/8/2016 12:45:00 AM	391500.000	130.347	20.373
297.101	13118.507	14390.158	8.442
9785.308	76.228	1.005	14.726
5/8/2016 1:00:00 AM	392400.000	130.347	20.382
297.101	13124.318	14393.901	8.445
9787.854	76.194	1.005	14.722
5/8/2016 1:15:00 AM	393300.000	130.360	20.371
297.130	13114.231	14386.022	8.440
9782.495	76.253	1.005	14.720
5/8/2016 1:30:00 AM	394200.000	130.355	20.379
297.118	13118.792	14388.734	8.441
9784.340	76.227	1.005	14.720
5/8/2016 1:45:00 AM	395100.000	130.363	20.376
297.137	13118.084	14388.747	8.441
9784.349	76.231	1.005	14.718
5/8/2016 2:00:00 AM	396000.000	130.373	20.371
297.161	13113.761	14385.638	8.439
9782.234	76.256	1.005	14.714
5/8/2016 2:15:00 AM	396900.000	130.359	20.377
297.129	13117.835	14388.449	8.441
9784.146	76.232	1.005	14.716
5/8/2016 2:30:00 AM	397800.000	130.366	20.373
297.145	13111.044	14382.182	8.437
9779.885	76.272	1.005	14.721
5/8/2016 2:45:00 AM	398700.000	130.370	20.371
297.154	13112.148	14384.025	8.438
9781.139	76.265	1.005	14.714
5/8/2016 3:00:00 AM	399600.000	130.365	20.378

297.141	13113.329	14383.086	8.438
9780.499	76.258	1.005	14.715
5/8/2016 3:15:00 AM	400500.000	130.362	20.370
297.134	13110.358	14382.273	8.437
9779.946	76.276	1.005	14.715
5/8/2016 3:30:00 AM	401400.000	130.352	20.369
297.112	13109.033	14380.976	8.436
9779.064	76.283	1.005	14.709
5/8/2016 3:45:00 AM	402300.000	130.351	20.373
297.110	13104.156	14374.470	8.432
9774.640	76.312	1.005	14.709
5/8/2016 4:00:00 AM	403200.000	130.327	20.376
297.056	13108.771	14378.716	8.435
9777.527	76.285	1.005	14.715
5/8/2016 4:15:00 AM	404100.000	130.323	20.376
297.045	13107.770	14377.618	8.434
9776.781	76.291	1.005	14.716
5/8/2016 4:30:00 AM	405000.000	130.313	20.376
297.022	13104.705	14374.178	8.432
9774.441	76.308	1.005	14.716
5/8/2016 4:45:00 AM	405900.000	130.307	20.373
297.009	13101.365	14371.462	8.430
9772.595	76.328	1.005	14.712
5/8/2016 5:00:00 AM	406800.000	130.298	20.377
296.989	13106.204	14375.561	8.433
9775.381	76.300	1.005	14.707
5/8/2016 5:15:00 AM	407700.000	130.285	20.376
296.959	13100.225	14369.264	8.429
9771.100	76.335	1.005	14.714
5/8/2016 5:30:00 AM	408600.000	130.273	20.371
296.932	13101.864	14372.639	8.431
9773.395	76.325	1.005	14.707
5/8/2016 5:45:00 AM	409500.000	130.265	20.370
296.915	13097.632	14368.363	8.428
9770.487	76.350	1.005	14.706
5/8/2016 6:00:00 AM	410400.000	130.255	20.375
296.890	13097.917	14367.103	8.428
9769.631	76.348	1.005	14.704
5/8/2016 6:15:00 AM	411300.000	130.229	20.373
296.831	13097.828	14367.476	8.428
9769.884	76.349	1.005	14.711
5/8/2016 6:30:00 AM	412200.000	130.208	20.374
296.783	13094.151	14363.103	8.425
9766.910	76.370	1.005	14.716
5/8/2016 6:45:00 AM	413100.000	130.210	20.377
296.789	13099.709	14368.437	8.428
9770.537	76.338	1.005	14.716
5/8/2016 7:00:00 AM	414000.000	130.186	20.375
296.735	13101.118	14370.586	8.430
9771.999	76.329	1.005	14.729
5/8/2016 7:15:00 AM	414900.000	130.182	20.378
296.724	13096.451	14364.627	8.426
9767.947	76.357	1.005	14.720
5/8/2016 7:30:00 AM	415800.000	130.167	20.375

296.691	13096.834	14365.861	8.427
9768.786	76.354	1.005	14.724
5/8/2016 7:45:00 AM	416700.000	130.175	20.375
296.709	13097.457	14366.703	8.427
9769.358	76.351	1.005	14.709
5/8/2016 8:00:00 AM	417600.000	130.154	20.374
296.662	13098.502	14367.925	8.428
9770.190	76.345	1.005	14.715
5/8/2016 8:15:00 AM	418500.000	130.154	20.370
296.660	13099.317	14370.110	8.429
9771.675	76.340	1.005	14.715
5/8/2016 8:30:00 AM	419400.000	130.176	20.372
296.712	13104.054	14374.778	8.432
9774.850	76.312	1.005	14.714
5/8/2016 8:45:00 AM	420300.000	130.131	20.374
296.609	13106.260	14376.384	8.433
9775.941	76.299	1.005	14.717
5/8/2016 9:00:00 AM	421200.000	130.136	20.369
296.620	13110.064	14382.082	8.437
9779.815	76.277	1.005	14.710
5/8/2016 9:15:00 AM	422100.000	130.130	20.368
296.607	13114.299	14387.254	8.440
9783.334	76.253	1.005	14.714
5/8/2016 9:30:00 AM	423000.000	130.132	20.371
296.610	13113.240	14385.146	8.439
9781.899	76.259	1.005	14.714
5/8/2016 9:45:00 AM	423900.000	130.145	20.376
296.642	13115.353	14385.831	8.439
9782.366	76.247	1.005	14.705
5/8/2016 10:00:00 AM	424800.000	130.140	20.370
296.629	13118.693	14391.366	8.443
9786.129	76.227	1.005	14.712
5/8/2016 10:15:00 AM	425700.000	130.147	20.374
296.645	13126.523	14398.689	8.448
9791.110	76.182	1.005	14.714
5/8/2016 10:30:00 AM	426600.000	130.138	20.373
296.624	13125.412	14397.733	8.447
9790.460	76.188	1.005	14.713
5/8/2016 10:45:00 AM	427500.000	130.164	20.368
296.685	13126.985	14401.066	8.449
9792.727	76.179	1.005	14.705
5/8/2016 11:00:00 AM	428400.000	130.159	20.373
296.672	13137.150	14410.819	8.455
9799.357	76.120	1.005	14.714
5/8/2016 11:15:00 AM	429300.000	130.167	20.369
296.692	13138.222	14412.971	8.457
9800.820	76.114	1.005	14.711
5/8/2016 11:30:00 AM	430200.000	130.165	20.372
296.685	13143.401	14417.865	8.460
9804.148	76.084	1.005	14.718
5/8/2016 11:45:00 AM	431100.000	130.182	20.372
296.724	13145.077	14419.703	8.461
9805.399	76.074	1.005	14.720
5/8/2016 12:00:00 PM	432000.000	130.185	20.370

296.731	13150.231	14426.015	8.465
9809.690	76.044	1.005	14.719
5/8/2016 12:15:00 PM	432900.000	130.200	20.370
296.765	13148.728	14424.443	8.464
9808.622	76.053	1.005	14.716
5/8/2016 12:30:00 PM	433800.000	130.204	20.374
296.774	13151.626	14426.279	8.465
9809.871	76.036	1.005	14.719
5/8/2016 12:45:00 PM	434700.000	130.217	20.370
296.805	13156.914	14433.396	8.470
9814.711	76.006	1.005	14.717
5/8/2016 1:00:00 PM	435600.000	130.222	20.375
296.816	13155.014	14429.757	8.467
9812.235	76.017	1.005	14.717
5/8/2016 1:15:00 PM	436500.000	130.233	20.371
296.841	13162.099	14438.585	8.473
9818.239	75.976	1.005	14.717
5/8/2016 1:30:00 PM	437400.000	130.244	20.372
296.865	13163.861	14440.226	8.474
9819.354	75.966	1.005	14.724
5/8/2016 1:45:00 PM	438300.000	130.259	20.373
296.900	13165.260	14441.575	8.475
9820.271	75.957	1.005	14.714
5/8/2016 2:00:00 PM	439200.000	130.274	20.377
296.935	13168.224	14443.637	8.476
9821.674	75.940	1.005	14.712
5/8/2016 2:15:00 PM	440100.000	130.271	20.376
296.928	13168.815	14444.499	8.477
9822.260	75.937	1.005	14.720
5/8/2016 2:30:00 PM	441000.000	130.280	20.377
296.949	13169.222	14444.706	8.477
9822.401	75.935	1.005	14.717
5/8/2016 2:45:00 PM	441900.000	130.284	20.379
296.958	13165.483	14440.002	8.474
9819.201	75.956	1.005	14.721
5/8/2016 3:00:00 PM	442800.000	130.301	20.380
296.997	13170.898	14445.598	8.477
9823.008	75.925	1.005	14.715
5/8/2016 3:15:00 PM	443700.000	130.300	20.379
296.995	13170.264	14445.189	8.477
9822.729	75.929	1.005	14.718
5/8/2016 3:30:00 PM	444600.000	130.316	20.374
297.031	13172.537	14449.348	8.480
9825.557	75.916	1.005	14.711
5/8/2016 3:45:00 PM	445500.000	130.316	20.376
297.031	13173.297	14449.414	8.480
9825.602	75.911	1.005	14.714
5/8/2016 4:00:00 PM	446400.000	130.323	20.382
297.046	13174.187	14448.645	8.479
9825.079	75.906	1.005	14.713
5/8/2016 4:15:00 PM	447300.000	130.325	20.373
297.051	13177.208	14454.522	8.483
9829.076	75.889	1.005	14.711
5/8/2016 4:30:00 PM	448200.000	130.324	20.376

297.047	13177.196	14453.586	8.483
9828.438	75.889	1.005	14.716
5/8/2016 4:45:00 PM	449100.000	130.320	20.369
297.040	13169.541	14447.354	8.478
9824.201	75.933	1.005	14.713
5/8/2016 5:00:00 PM	450000.000	130.331	20.372
297.066	13167.936	14444.778	8.477
9822.449	75.942	1.005	14.712
5/8/2016 5:15:00 PM	450900.000	130.336	20.371
297.075	13171.896	14449.305	8.480
9825.528	75.919	1.005	14.711
5/8/2016 5:30:00 PM	451800.000	130.330	20.375
297.063	13172.606	14449.029	8.480
9825.340	75.915	1.005	14.711
5/8/2016 5:45:00 PM	452700.000	130.373	20.372
297.160	13169.536	14446.398	8.478
9823.551	75.933	1.005	14.711
5/8/2016 6:00:00 PM	453600.000	130.335	20.373
297.073	13169.304	14446.039	8.478
9823.307	75.934	1.005	14.710
5/8/2016 6:15:00 PM	454500.000	130.350	20.380
297.107	13170.453	14445.002	8.477
9822.603	75.928	1.005	14.709
5/8/2016 6:30:00 PM	455400.000	130.347	20.373
297.101	13165.177	14441.325	8.475
9820.102	75.958	1.005	14.712
5/8/2016 6:45:00 PM	456300.000	130.347	20.375
297.101	13162.953	14438.256	8.473
9818.014	75.971	1.005	14.707
5/8/2016 7:00:00 PM	457200.000	130.346	20.372
297.098	13162.079	14438.380	8.473
9818.099	75.976	1.005	14.711
5/8/2016 7:15:00 PM	458100.000	130.363	20.373
297.138	13161.012	14436.969	8.472
9817.139	75.982	1.005	14.714
5/8/2016 7:30:00 PM	459000.000	130.347	20.374
297.101	13156.826	14432.063	8.469
9813.805	76.006	1.005	14.717
5/8/2016 7:45:00 PM	459900.000	130.357	20.375
297.124	13159.351	14434.407	8.470
9815.398	75.992	1.005	14.718
5/8/2016 8:00:00 PM	460800.000	130.359	20.372
297.128	13157.549	14433.410	8.470
9814.719	76.002	1.005	14.724
5/8/2016 8:15:00 PM	461700.000	130.366	20.374
297.145	13154.524	14429.377	8.467
9811.978	76.019	1.005	14.723
5/8/2016 8:30:00 PM	462600.000	130.372	20.372
297.158	13153.474	14428.914	8.467
9811.663	76.026	1.005	14.724
5/8/2016 8:45:00 PM	463500.000	130.372	20.375
297.157	13151.608	14425.915	8.465
9809.623	76.036	1.005	14.725
5/8/2016 9:00:00 PM	464400.000	130.362	20.373

297.135	13151.005	14425.967	8.465
9809.658	76.040	1.005	14.730
5/8/2016 9:15:00 PM	465300.000	130.380	20.380
297.176	13150.643	14423.512	8.463
9807.989	76.042	1.005	14.727
5/8/2016 9:30:00 PM	466200.000	130.386	20.377
297.191	13149.724	14423.374	8.463
9807.895	76.047	1.005	14.730
5/8/2016 9:45:00 PM	467100.000	130.396	20.367
297.212	13145.107	14421.158	8.462
9806.388	76.074	1.005	14.731
5/8/2016 10:00:00 PM	468000.000	130.410	20.371
297.244	13146.858	14421.813	8.462
9806.833	76.064	1.005	14.731
5/8/2016 10:15:00 PM	468900.000	130.410	20.378
297.246	13147.314	14420.468	8.461
9805.919	76.061	1.005	14.733
5/8/2016 10:30:00 PM	469800.000	130.422	20.373
297.271	13140.111	14413.805	8.457
9801.388	76.103	1.005	14.740
5/8/2016 10:45:00 PM	470700.000	130.441	20.372
297.316	13139.611	14413.733	8.457
9801.339	76.106	1.005	14.729
5/8/2016 11:00:00 PM	471600.000	130.453	20.374
297.343	13143.081	14417.012	8.459
9803.568	76.086	1.005	14.736
5/8/2016 11:15:00 PM	472500.000	130.466	20.376
297.372	13141.627	14414.783	8.458
9802.054	76.094	1.005	14.731
5/8/2016 11:30:00 PM	473400.000	130.477	20.376
297.396	13138.100	14410.782	8.455
9799.333	76.115	1.005	14.731
5/8/2016 11:45:00 PM	474300.000	130.489	20.375
297.425	13135.194	14407.833	8.453
9797.327	76.131	1.005	14.735
5/9/2016 12:00:00 AM	475200.000	130.509	20.371
297.471	13135.188	14409.222	8.454
9798.271	76.131	1.005	14.727
5/9/2016 12:15:00 AM	476100.000	130.547	20.371
297.556	13134.899	14408.933	8.454
9798.075	76.133	1.005	14.730
5/9/2016 12:30:00 AM	477000.000	130.525	20.375
297.507	13136.980	14409.951	8.455
9798.768	76.121	1.005	14.730
5/9/2016 12:45:00 AM	477900.000	130.537	20.374
297.534	13133.437	14406.220	8.452
9796.230	76.142	1.005	14.728
5/9/2016 1:00:00 AM	478800.000	130.562	20.373
297.590	13131.216	14404.178	8.451
9794.841	76.154	1.005	14.726
5/9/2016 1:15:00 AM	479700.000	130.568	20.373
297.605	13127.925	14400.674	8.449
9792.459	76.174	1.005	14.730
5/9/2016 1:30:00 AM	480600.000	130.568	20.372

297.604	13126.328	14399.079	8.448
9791.374	76.183	1.005	14.731
5/9/2016 1:45:00 AM	481500.000	130.584	20.374
297.642	13124.561	14396.590	8.446
9789.683	76.193	1.005	14.726
5/9/2016 2:00:00 AM	482400.000	130.590	20.378
297.654	13128.595	14399.830	8.448
9791.886	76.170	1.005	14.732
5/9/2016 2:15:00 AM	483300.000	130.588	20.377
297.650	13123.493	14394.574	8.445
9788.311	76.199	1.005	14.730
5/9/2016 2:30:00 AM	484200.000	130.593	20.375
297.661	13123.294	14394.886	8.445
9788.522	76.200	1.005	14.726
5/9/2016 2:45:00 AM	485100.000	130.594	20.379
297.665	13120.505	14390.772	8.443
9785.726	76.217	1.005	14.731
5/9/2016 3:00:00 AM	486000.000	130.608	20.381
297.697	13118.944	14388.193	8.441
9783.972	76.226	1.005	14.722
5/9/2016 3:15:00 AM	486900.000	130.615	20.375
297.712	13117.362	14388.432	8.441
9784.134	76.235	1.005	14.728
5/9/2016 3:30:00 AM	487800.000	130.605	20.387
297.688	13114.969	14382.148	8.437
9779.861	76.249	1.005	14.726
5/9/2016 3:45:00 AM	488700.000	130.602	20.387
297.683	13113.635	14380.607	8.436
9778.814	76.257	1.005	14.725
5/9/2016 4:00:00 AM	489600.000	130.603	20.382
297.683	13113.341	14381.861	8.437
9779.667	76.258	1.005	14.726
5/9/2016 4:15:00 AM	490500.000	130.601	20.381
297.681	13110.067	14378.486	8.435
9777.371	76.277	1.005	14.723
5/9/2016 4:30:00 AM	491400.000	130.592	20.390
297.660	13108.373	14374.075	8.432
9774.371	76.287	1.005	14.725
5/9/2016 4:45:00 AM	492300.000	130.580	20.392
297.633	13108.720	14373.901	8.432
9774.254	76.285	1.005	14.730
5/9/2016 5:00:00 AM	493200.000	130.579	20.384
297.629	13102.827	14369.833	8.429
9771.487	76.319	1.005	14.724
5/9/2016 5:15:00 AM	494100.000	130.568	20.385
297.604	13103.978	14370.594	8.430
9772.004	76.313	1.005	14.719
5/9/2016 5:30:00 AM	495000.000	130.560	20.375
297.586	13094.186	14362.825	8.425
9766.722	76.370	1.005	14.721
5/9/2016 5:45:00 AM	495900.000	130.583	20.382
297.639	13095.399	14362.055	8.424
9766.198	76.363	1.005	14.720
5/9/2016 6:00:00 AM	496800.000	130.540	20.373

297.541	13091.231	14360.239	8.423
9764.963	76.387	1.005	14.722
5/9/2016 6:15:00 AM	497700.000	130.525	20.373
297.507	13088.137	14356.817	8.421
9762.636	76.405	1.005	14.722
5/9/2016 6:30:00 AM	498600.000	130.517	20.371
297.489	13085.376	14354.605	8.420
9761.132	76.421	1.005	14.722
5/9/2016 6:45:00 AM	499500.000	130.501	20.373
297.453	13082.463	14350.805	8.417
9758.548	76.438	1.005	14.725
5/9/2016 7:00:00 AM	500400.000	130.492	20.369
297.432	13081.179	14350.657	8.417
9758.447	76.446	1.005	14.727
5/9/2016 7:15:00 AM	501300.000	130.481	20.378
297.407	13083.965	14350.906	8.417
9758.616	76.429	1.005	14.730
5/9/2016 7:30:00 AM	502200.000	130.490	20.373
297.428	13077.414	14345.135	8.414
9754.692	76.468	1.005	14.739
5/9/2016 7:45:00 AM	503100.000	130.451	20.375
297.338	13078.501	14345.725	8.414
9755.094	76.461	1.005	14.733
5/9/2016 8:00:00 AM	504000.000	130.442	20.376
297.318	13082.078	14349.309	8.416
9757.531	76.440	1.005	14.728
5/9/2016 8:15:00 AM	504900.000	130.423	20.373
297.273	13072.867	14340.095	8.410
9751.266	76.494	1.005	14.733
5/9/2016 8:30:00 AM	505800.000	130.420	20.369
297.267	13073.103	14341.559	8.411
9752.260	76.493	1.005	14.732
5/9/2016 8:45:00 AM	506700.000	130.415	20.375
297.255	13075.503	14342.436	8.412
9752.857	76.479	1.005	14.733
5/9/2016 9:00:00 AM	507600.000	130.411	20.381
297.246	13076.390	14341.756	8.412
9752.395	76.474	1.005	14.731
5/9/2016 9:15:00 AM	508500.000	130.403	20.374
297.230	13071.474	14338.463	8.409
9750.155	76.502	1.005	14.735
5/9/2016 9:30:00 AM	509400.000	130.394	20.377
297.209	13071.907	14337.889	8.409
9749.766	76.500	1.005	14.739
5/9/2016 9:45:00 AM	510300.000	130.396	20.378
297.212	13076.461	14342.648	8.412
9753.001	76.473	1.005	14.735
5/9/2016 10:00:00 AM	511200.000	130.383	20.374
297.184	13076.336	14343.797	8.413
9753.782	76.474	1.005	14.742
5/9/2016 10:15:00 AM	512100.000	130.374	20.376
297.162	13079.057	14346.096	8.414
9755.346	76.458	1.005	14.743
5/9/2016 10:30:00 AM	513000.000	130.398	20.370

297.217	13075.652	14344.095	8.413
9753.984	76.478	1.005	14.734
5/9/2016 10:45:00 AM	513900.000	130.401	20.375
297.224	13082.383	14350.011	8.417
9758.008	76.439	1.005	14.729
5/9/2016 11:00:00 AM	514800.000	130.403	20.372
297.228	13082.019	14350.634	8.417
9758.432	76.441	1.005	14.739
5/9/2016 11:15:00 AM	515700.000	130.405	20.379
297.233	13081.977	14348.438	8.416
9756.938	76.441	1.005	14.737
5/9/2016 11:30:00 AM	516600.000	130.412	20.378
297.249	13086.281	14353.472	8.419
9760.361	76.416	1.005	14.736
5/9/2016 11:45:00 AM	517500.000	130.408	20.375
297.240	13089.472	14357.708	8.422
9763.242	76.397	1.005	14.738
5/9/2016 12:00:00 PM	518400.000	130.457	20.367
297.351	13088.670	14359.268	8.423
9764.303	76.402	1.005	14.734
5/9/2016 12:15:00 PM	519300.000	130.437	20.373
297.307	13087.658	14356.426	8.421
9762.370	76.408	1.005	14.730
5/9/2016 12:30:00 PM	520200.000	130.429	20.373
297.288	13094.104	14363.443	8.425
9767.143	76.370	1.005	14.737
5/9/2016 12:45:00 PM	521100.000	130.442	20.380
297.318	13099.392	14367.036	8.428
9769.586	76.339	1.005	14.733
5/9/2016 1:00:00 PM	522000.000	130.452	20.375
297.340	13100.600	14370.096	8.430
9771.666	76.332	1.005	14.731
5/9/2016 1:15:00 PM	522900.000	130.456	20.371
297.349	13100.788	14371.301	8.430
9772.484	76.331	1.005	14.734
5/9/2016 1:30:00 PM	523800.000	130.474	20.369
297.390	13104.530	14376.143	8.433
9775.777	76.309	1.005	14.733
5/9/2016 1:45:00 PM	524700.000	130.477	20.374
297.398	13105.354	14375.653	8.433
9775.445	76.305	1.005	14.732
5/9/2016 2:00:00 PM	525600.000	130.524	20.372
297.505	13106.342	14377.129	8.434
9776.448	76.299	1.005	14.727
5/9/2016 2:15:00 PM	526500.000	130.500	20.378
297.450	13104.083	14373.022	8.431
9773.656	76.312	1.005	14.732
5/9/2016 2:30:00 PM	527400.000	130.506	20.379
297.463	13107.740	14376.696	8.434
9776.153	76.291	1.005	14.732
5/9/2016 2:45:00 PM	528300.000	130.516	20.376
297.487	13110.903	14381.056	8.436
9779.118	76.272	1.005	14.732
5/9/2016 3:00:00 PM	529200.000	130.530	20.366

297.519	13107.896	14380.623	8.436
9778.825	76.290	1.005	14.730
5/9/2016 3:15:00 PM	530100.000	130.534	20.373
297.527	13111.764	14382.999	8.438
9780.440	76.267	1.005	14.734
5/9/2016 3:30:00 PM	531000.000	130.548	20.370
297.560	13110.125	14381.911	8.437
9779.699	76.277	1.005	14.726
5/9/2016 3:45:00 PM	531900.000	130.557	20.375
297.580	13111.858	14382.313	8.437
9779.974	76.267	1.005	14.728
5/9/2016 4:00:00 PM	532800.000	130.559	20.375
297.584	13111.083	14381.413	8.437
9779.361	76.271	1.005	14.723
5/9/2016 4:15:00 PM	533700.000	130.568	20.374
297.604	13110.879	14381.635	8.437
9779.513	76.273	1.005	14.721
5/9/2016 4:30:00 PM	534600.000	130.565	20.371
297.597	13109.673	14381.128	8.436
9779.167	76.280	1.005	14.722
5/9/2016 4:45:00 PM	535500.000	130.577	20.377
297.625	13112.522	14382.491	8.437
9780.094	76.263	1.005	14.716
5/9/2016 5:00:00 PM	536400.000	130.585	20.373
297.643	13111.489	14382.567	8.437
9780.146	76.269	1.005	14.720
5/9/2016 5:15:00 PM	537300.000	130.591	20.373
297.658	13109.323	14380.322	8.436
9778.620	76.282	1.005	14.720
5/9/2016 5:30:00 PM	538200.000	130.592	20.377
297.660	13110.445	14380.213	8.436
9778.545	76.275	1.005	14.716
5/9/2016 5:45:00 PM	539100.000	130.590	20.376
297.655	13109.255	14379.143	8.435
9777.817	76.282	1.005	14.723
5/9/2016 6:00:00 PM	540000.000	130.594	20.374
297.664	13107.497	14377.819	8.434
9776.917	76.292	1.005	14.719
5/9/2016 6:15:00 PM	540900.000	130.598	20.372
297.674	13107.975	14379.054	8.435
9777.758	76.289	1.005	14.717
5/9/2016 6:30:00 PM	541800.000	130.601	20.372
297.680	13106.193	14377.178	8.434
9776.481	76.300	1.005	14.719
5/9/2016 6:45:00 PM	542700.000	130.602	20.371
297.683	13103.129	14373.925	8.432
9774.270	76.318	1.005	14.718
5/9/2016 7:00:00 PM	543600.000	130.601	20.375
297.681	13099.236	14368.391	8.428
9770.506	76.340	1.005	14.713
5/9/2016 7:15:00 PM	544500.000	130.598	20.371
297.674	13096.387	14366.579	8.427
9769.273	76.357	1.005	14.713
5/9/2016 7:30:00 PM	545400.000	130.590	20.381

297.655	13098.598	14366.141	8.427
9768.977	76.344	1.005	14.718
5/9/2016 7:45:00 PM	546300.000	130.607	20.380
297.693	13099.389	14367.111	8.428
9769.636	76.339	1.005	14.714
5/9/2016 8:00:00 PM	547200.000	130.609	20.375
297.697	13091.392	14359.995	8.423
9764.797	76.386	1.005	14.715
5/9/2016 8:15:00 PM	548100.000	130.600	20.378
297.678	13089.352	14356.684	8.421
9762.546	76.398	1.005	14.722
5/9/2016 8:30:00 PM	549000.000	130.643	20.370
297.776	13088.058	14357.810	8.422
9763.312	76.406	1.005	14.713
5/9/2016 8:45:00 PM	549900.000	130.614	20.377
297.711	13088.136	14355.662	8.420
9761.852	76.405	1.005	14.718
5/9/2016 9:00:00 PM	550800.000	130.607	20.376
297.694	13084.217	14351.600	8.418
9759.089	76.428	1.005	14.718
5/9/2016 9:15:00 PM	551700.000	130.613	20.370
297.708	13079.617	14348.601	8.416
9757.050	76.455	1.005	14.720
5/9/2016 9:30:00 PM	552600.000	130.616	20.375
297.714	13080.907	14348.313	8.416
9756.854	76.447	1.005	14.723
5/9/2016 9:45:00 PM	553500.000	130.622	20.377
297.729	13081.692	14348.753	8.416
9757.152	76.443	1.005	14.723
5/9/2016 10:00:00 PM	554400.000	130.632	20.381
297.750	13077.351	14342.604	8.412
9752.971	76.468	1.005	14.724
5/9/2016 10:15:00 PM	555300.000	130.643	20.376
297.776	13074.171	14340.660	8.411
9751.649	76.487	1.005	14.722
5/9/2016 10:30:00 PM	556200.000	130.638	20.370
297.765	13072.565	14340.684	8.411
9751.665	76.496	1.005	14.725
5/9/2016 10:45:00 PM	557100.000	130.642	20.374
297.773	13068.270	14334.844	8.407
9747.695	76.521	1.005	14.727
5/9/2016 11:00:00 PM	558000.000	130.657	20.375
297.808	13070.914	14337.353	8.409
9749.400	76.506	1.005	14.725
5/9/2016 11:15:00 PM	558900.000	130.664	20.373
297.824	13067.461	14334.138	8.407
9747.214	76.526	1.005	14.723
5/9/2016 11:30:00 PM	559800.000	130.676	20.375
297.852	13065.863	14331.890	8.405
9745.686	76.535	1.005	14.721
5/9/2016 11:45:00 PM	560700.000	130.684	20.370
297.870	13063.211	14330.577	8.404
9744.794	76.551	1.005	14.723
5/10/2016 12:00:00 AM	561600.000	130.689	20.374

297.880	13063.369	14329.337	8.404
9743.950	76.550	1.005	14.723
5/10/2016 12:15:00 AM	562500.000	130.693	20.371
297.890	13060.093	14326.789	8.402
9742.217	76.569	1.005	14.727
5/10/2016 12:30:00 AM	563400.000	130.705	20.367
297.917	13064.738	14332.938	8.406
9746.398	76.542	1.005	14.727
5/10/2016 12:45:00 AM	564300.000	130.712	20.377
297.932	13064.547	14329.894	8.404
9744.328	76.543	1.005	14.725
5/10/2016 1:00:00 AM	565200.000	130.720	20.370
297.951	13056.856	14323.581	8.400
9740.036	76.588	1.004	14.725
5/10/2016 1:15:00 AM	566100.000	130.732	20.379
297.979	13063.446	14328.189	8.403
9743.170	76.549	1.005	14.717
5/10/2016 1:30:00 AM	567000.000	130.734	20.375
297.983	13061.636	14327.356	8.402
9742.604	76.560	1.005	14.728
5/10/2016 1:45:00 AM	567900.000	130.750	20.380
298.020	13059.972	14323.985	8.400
9740.311	76.570	1.004	14.720
5/10/2016 2:00:00 AM	568800.000	130.782	20.374
298.092	13059.313	14324.938	8.401
9740.958	76.574	1.004	14.719
5/10/2016 2:15:00 AM	569700.000	130.758	20.380
298.037	13055.839	14319.347	8.397
9737.157	76.594	1.004	14.722
5/10/2016 2:30:00 AM	570600.000	130.760	20.374
298.042	13051.080	14315.907	8.395
9734.817	76.622	1.004	14.725
5/10/2016 2:45:00 AM	571500.000	130.801	20.380
298.137	13053.296	14316.532	8.396
9735.243	76.609	1.004	14.717
5/10/2016 3:00:00 AM	572400.000	130.776	20.371
298.079	13049.141	14314.672	8.394
9733.978	76.633	1.004	14.720
5/10/2016 3:15:00 AM	573300.000	130.768	20.379
298.061	13048.703	14311.834	8.393
9732.047	76.636	1.004	14.723
5/10/2016 3:30:00 AM	574200.000	130.786	20.373
298.102	13043.447	14307.876	8.390
9729.355	76.667	1.004	14.721
5/10/2016 3:45:00 AM	575100.000	130.794	20.381
298.120	13045.229	14307.450	8.390
9729.066	76.656	1.004	14.722
5/10/2016 4:00:00 AM	576000.000	130.783	20.371
298.095	13041.958	14306.949	8.389
9728.727	76.676	1.004	14.721
5/10/2016 4:15:00 AM	576900.000	130.769	20.371
298.062	13035.232	14299.362	8.385
9723.567	76.715	1.004	14.722
5/10/2016 4:30:00 AM	577800.000	130.806	20.371

298.146	13038.217	14302.637	8.387
9725.794	76.698	1.004	14.719
5/10/2016 4:45:00 AM	578700.000	130.775	20.371
298.076	13038.281	14302.968	8.387
9726.019	76.697	1.004	14.717
5/10/2016 5:00:00 AM	579600.000	130.764	20.374
298.051	13033.698	14296.894	8.383
9721.889	76.724	1.004	14.720
5/10/2016 5:15:00 AM	580500.000	130.752	20.372
298.024	13034.281	14298.137	8.384
9722.733	76.721	1.004	14.718
5/10/2016 5:30:00 AM	581400.000	130.744	20.379
298.006	13031.785	14293.438	8.381
9719.539	76.735	1.004	14.720
5/10/2016 5:45:00 AM	582300.000	130.724	20.376
297.960	13029.146	14291.274	8.380
9718.067	76.751	1.004	14.723
5/10/2016 6:00:00 AM	583200.000	130.712	20.378
297.933	13026.380	14287.771	8.377
9715.684	76.767	1.004	14.722
5/10/2016 6:15:00 AM	584100.000	130.698	20.385
297.902	13026.965	14286.271	8.376
9714.664	76.764	1.004	14.725
5/10/2016 6:30:00 AM	585000.000	130.698	20.370
297.901	13022.940	14286.294	8.376
9714.680	76.788	1.004	14.718
5/10/2016 6:45:00 AM	585900.000	130.675	20.371
297.849	13022.724	14285.721	8.376
9714.291	76.789	1.004	14.724
5/10/2016 7:00:00 AM	586800.000	130.661	20.373
297.817	13020.771	14283.156	8.374
9712.546	76.800	1.004	14.732
5/10/2016 7:15:00 AM	587700.000	130.640	20.374
297.769	13018.914	14280.729	8.373
9710.896	76.811	1.004	14.729
5/10/2016 7:30:00 AM	588600.000	130.626	20.373
297.736	13017.581	14279.502	8.372
9710.063	76.819	1.004	14.729
5/10/2016 7:45:00 AM	589500.000	130.615	20.371
297.711	13018.429	14281.061	8.373
9711.121	76.814	1.004	14.733
5/10/2016 8:00:00 AM	590400.000	130.601	20.370
297.679	13016.671	14279.522	8.372
9710.075	76.825	1.004	14.727
5/10/2016 8:15:00 AM	591300.000	130.592	20.366
297.659	13011.846	14275.301	8.369
9707.206	76.853	1.004	14.736
5/10/2016 8:30:00 AM	592200.000	130.568	20.373
297.604	13009.277	14270.289	8.366
9703.797	76.868	1.004	14.731
5/10/2016 8:45:00 AM	593100.000	130.561	20.369
297.589	13012.858	14275.526	8.369
9707.359	76.847	1.004	14.738
5/10/2016 9:00:00 AM	594000.000	130.559	20.372

297.584	13010.695	14272.394	8.368
9705.228	76.860	1.004	14.736
5/10/2016 9:15:00 AM	594900.000	130.543	20.375
297.547	13013.447	14274.473	8.369
9706.643	76.844	1.004	14.736
5/10/2016 9:30:00 AM	595800.000	130.526	20.372
297.508	13009.583	14271.044	8.367
9704.311	76.866	1.004	14.737
5/10/2016 9:45:00 AM	596700.000	130.528	20.373
297.513	13014.607	14276.346	8.370
9707.915	76.837	1.004	14.738
5/10/2016 10:00:00 AM	597600.000	130.517	20.374
297.489	13014.104	14275.558	8.370
9707.379	76.840	1.004	14.735
5/10/2016 10:15:00 AM	598500.000	130.507	20.376
297.466	13017.335	14278.267	8.371
9709.222	76.821	1.004	14.739
5/10/2016 10:30:00 AM	599400.000	130.500	20.375
297.450	13017.997	14279.463	8.372
9710.035	76.817	1.004	14.739
5/10/2016 10:45:00 AM	600300.000	130.498	20.374
297.446	13020.446	14282.410	8.374
9712.040	76.802	1.004	14.738
5/10/2016 11:00:00 AM	601200.000	130.495	20.377
297.438	13022.067	14283.405	8.375
9712.716	76.793	1.004	14.740
5/10/2016 11:15:00 AM	602100.000	130.494	20.365
297.437	13021.381	14286.021	8.376
9714.495	76.797	1.004	14.739
5/10/2016 11:30:00 AM	603000.000	130.487	20.368
297.419	13024.884	14289.055	8.378
9716.559	76.776	1.004	14.746
5/10/2016 11:45:00 AM	603900.000	130.488	20.373
297.421	13026.109	14288.805	8.378
9716.388	76.769	1.004	14.744
5/10/2016 12:00:00 PM	604800.000	130.497	20.370
297.443	13029.102	14293.004	8.381
9719.244	76.751	1.004	14.741
5/10/2016 12:15:00 PM	605700.000	130.492	20.370
297.432	13031.947	14296.149	8.383
9721.382	76.735	1.004	14.743
5/10/2016 12:30:00 PM	606600.000	130.503	20.371
297.457	13036.860	14301.330	8.386
9724.905	76.706	1.004	14.740
5/10/2016 12:45:00 PM	607500.000	130.510	20.368
297.473	13040.271	14305.911	8.389
9728.020	76.686	1.004	14.737
5/10/2016 1:00:00 PM	608400.000	130.513	20.369
297.479	13042.925	14308.479	8.390
9729.766	76.670	1.004	14.737
5/10/2016 1:15:00 PM	609300.000	130.509	20.378
297.470	13051.662	14315.501	8.395
9734.542	76.619	1.004	14.740
5/10/2016 1:30:00 PM	610200.000	130.550	20.373

297.563	13049.491	14314.400	8.394
9733.792	76.631	1.004	14.742
5/10/2016 1:45:00 PM	611100.000	130.531	20.369
297.521	13052.229	14318.872	8.397
9736.834	76.615	1.004	14.737
5/10/2016 2:00:00 PM	612000.000	130.539	20.374
297.539	13060.135	14325.973	8.402
9741.662	76.569	1.005	14.736
5/10/2016 2:15:00 PM	612900.000	130.545	20.367
297.552	13061.482	14329.574	8.404
9744.111	76.561	1.005	14.732
5/10/2016 2:30:00 PM	613800.000	130.550	20.371
297.564	13060.878	14327.677	8.403
9742.820	76.565	1.005	14.737
5/10/2016 2:45:00 PM	614700.000	130.566	20.373
297.599	13066.468	14333.048	8.406
9746.474	76.532	1.005	14.735
5/10/2016 3:00:00 PM	615600.000	130.566	20.372
297.601	13065.239	14332.066	8.405
9745.806	76.539	1.005	14.739
5/10/2016 3:15:00 PM	616500.000	130.580	20.374
297.632	13068.088	14334.563	8.407
9747.503	76.522	1.005	14.739
5/10/2016 3:30:00 PM	617400.000	130.585	20.372
297.643	13069.267	14336.437	8.408
9748.777	76.515	1.005	14.740
5/10/2016 3:45:00 PM	618300.000	130.596	20.374
297.668	13070.769	14337.557	8.409
9749.539	76.507	1.005	14.738
5/10/2016 4:00:00 PM	619200.000	130.619	20.372
297.721	13076.234	14344.128	8.413
9754.008	76.475	1.005	14.733
5/10/2016 4:15:00 PM	620100.000	130.614	20.369
297.710	13072.484	14340.962	8.411
9751.854	76.497	1.005	14.736
5/10/2016 4:30:00 PM	621000.000	130.623	20.372
297.730	13077.385	14345.523	8.414
9754.956	76.468	1.005	14.734
5/10/2016 4:45:00 PM	621900.000	130.637	20.375
297.762	13077.896	14345.192	8.414
9754.731	76.465	1.005	14.728
5/10/2016 5:00:00 PM	622800.000	130.635	20.373
297.758	13074.259	14341.699	8.411
9752.355	76.486	1.005	14.731
5/10/2016 5:15:00 PM	623700.000	130.644	20.366
297.777	13075.483	14345.118	8.414
9754.682	76.479	1.005	14.728
5/10/2016 5:30:00 PM	624600.000	130.650	20.375
297.793	13077.846	14345.164	8.414
9754.712	76.465	1.005	14.728
5/10/2016 5:45:00 PM	625500.000	130.645	20.372
297.779	13076.665	14344.601	8.413
9754.329	76.472	1.005	14.728
5/10/2016 6:00:00 PM	626400.000	130.669	20.372

297.834	13074.352	14342.015	8.412
9752.571	76.486	1.005	14.722
5/10/2016 6:15:00 PM	627300.000	130.657	20.379
297.807	13077.777	14343.645	8.413
9753.680	76.466	1.005	14.721
5/10/2016 6:30:00 PM	628200.000	130.658	20.373
297.810	13076.646	14344.212	8.413
9754.064	76.472	1.005	14.722
5/10/2016 6:45:00 PM	629100.000	130.668	20.371
297.832	13074.396	14342.480	8.412
9752.887	76.485	1.005	14.722
5/10/2016 7:00:00 PM	630000.000	130.665	20.372
297.827	13073.638	14341.362	8.411
9752.128	76.490	1.005	14.720
5/10/2016 7:15:00 PM	630900.000	130.675	20.373
297.848	13074.344	14341.742	8.412
9752.385	76.486	1.005	14.724
5/10/2016 7:30:00 PM	631800.000	130.670	20.385
297.837	13076.681	14340.659	8.411
9751.648	76.472	1.005	14.721
5/10/2016 7:45:00 PM	632700.000	130.709	20.369
297.927	13074.113	14342.668	8.412
9753.016	76.487	1.005	14.724
5/10/2016 8:00:00 PM	633600.000	130.668	20.371
297.832	13071.300	14338.953	8.410
9750.488	76.503	1.005	14.730
5/10/2016 8:15:00 PM	634500.000	130.663	20.378
297.822	13070.705	14336.467	8.408
9748.799	76.507	1.005	14.726
5/10/2016 8:30:00 PM	635400.000	130.705	20.378
297.918	13066.821	14332.075	8.405
9745.813	76.530	1.005	14.727
5/10/2016 8:45:00 PM	636300.000	130.673	20.371
297.845	13066.384	14333.535	8.406
9746.805	76.532	1.005	14.731
5/10/2016 9:00:00 PM	637200.000	130.671	20.380
297.840	13064.145	14328.587	8.403
9743.439	76.545	1.004	14.734
5/10/2016 9:15:00 PM	638100.000	130.662	20.380
297.819	13062.103	14326.322	8.402
9741.899	76.557	1.004	14.739
5/10/2016 9:30:00 PM	639000.000	130.679	20.372
297.857	13064.211	14331.099	8.405
9745.147	76.545	1.005	14.736
5/10/2016 9:45:00 PM	639900.000	130.666	20.385
297.828	13058.865	14321.307	8.399
9738.489	76.576	1.004	14.741
5/10/2016 10:00:00 PM	640800.000	130.675	20.374
297.849	13055.404	14320.678	8.398
9738.061	76.597	1.004	14.739
5/10/2016 10:15:00 PM	641700.000	130.678	20.384
297.855	13058.387	14320.989	8.398
9738.272	76.579	1.004	14.739
5/10/2016 10:30:00 PM	642600.000	130.678	20.379

297.854	13055.086	14318.887	8.397
9736.843	76.599	1.004	14.745
5/10/2016 10:45:00 PM	643500.000	130.683	20.374
297.867	13054.731	14320.046	8.398
9737.632	76.601	1.004	14.742
5/10/2016 11:00:00 PM	644400.000	130.685	20.381
297.872	13055.907	14319.058	8.397
9736.959	76.594	1.004	14.734
5/10/2016 11:15:00 PM	645300.000	130.701	20.375
297.907	13054.394	14319.334	8.397
9737.148	76.603	1.004	14.734
5/10/2016 11:30:00 PM	646200.000	130.691	20.382
297.885	13049.110	14311.365	8.392
9731.729	76.634	1.004	14.738
5/10/2016 11:45:00 PM	647100.000	130.707	20.371
297.922	13046.331	14311.693	8.392
9731.952	76.650	1.004	14.737
5/11/2016 12:00:00 AM	648000.000	130.701	20.373
297.909	13041.396	14305.678	8.389
9727.861	76.679	1.004	14.740
5/11/2016 12:15:00 AM	648900.000	130.715	20.370
297.940	13040.820	14305.938	8.389
9728.039	76.682	1.004	14.738
5/11/2016 12:30:00 AM	649800.000	130.751	20.379
298.022	13042.855	14305.447	8.389
9727.705	76.670	1.004	14.738
5/11/2016 12:45:00 AM	650700.000	130.728	20.373
297.969	13041.120	14305.243	8.388
9727.565	76.681	1.004	14.739
5/11/2016 1:00:00 AM	651600.000	130.736	20.369
297.987	13038.381	14303.469	8.387
9726.358	76.697	1.004	14.738
5/11/2016 1:15:00 AM	652500.000	130.742	20.378
298.001	13044.691	14307.907	8.390
9729.378	76.660	1.004	14.737
5/11/2016 1:30:00 AM	653400.000	130.745	20.373
298.009	13039.334	14303.284	8.387
9726.233	76.691	1.004	14.739
5/11/2016 1:45:00 AM	654300.000	130.754	20.375
298.028	13038.103	14301.492	8.386
9725.015	76.698	1.004	14.739
5/11/2016 2:00:00 AM	655200.000	130.800	20.368
298.134	13036.583	14301.942	8.386
9725.321	76.707	1.004	14.737
5/11/2016 2:15:00 AM	656100.000	130.771	20.371
298.067	13037.669	14302.166	8.386
9725.474	76.701	1.004	14.740
5/11/2016 2:30:00 AM	657000.000	130.789	20.372
298.108	13036.166	14300.257	8.385
9724.176	76.710	1.004	14.733
5/11/2016 2:45:00 AM	657900.000	130.807	20.368
298.150	13033.551	14298.615	8.384
9723.059	76.725	1.004	14.741
5/11/2016 3:00:00 AM	658800.000	130.786	20.384

298.102	13036.621	14297.095	8.383
9722.025	76.707	1.004	14.739
5/11/2016 3:15:00 AM	659700.000	130.782	20.377
298.092	13035.050	14297.462	8.383
9722.274	76.716	1.004	14.743
5/11/2016 3:30:00 AM	660600.000	130.807	20.372
298.150	13033.251	14297.060	8.383
9722.001	76.727	1.004	14.739
5/11/2016 3:45:00 AM	661500.000	130.806	20.375
298.147	13031.947	14294.791	8.382
9720.458	76.735	1.004	14.741
5/11/2016 4:00:00 AM	662400.000	130.816	20.376
298.170	13031.073	14293.413	8.381
9719.521	76.740	1.004	14.743
5/11/2016 4:15:00 AM	663300.000	130.796	20.369
298.125	13029.451	14293.802	8.381
9719.786	76.749	1.004	14.753
5/11/2016 4:30:00 AM	664200.000	130.801	20.370
298.135	13025.879	14289.599	8.378
9716.928	76.770	1.004	14.748
5/11/2016 4:45:00 AM	665100.000	130.805	20.374
298.144	13027.861	14290.648	8.379
9717.641	76.759	1.004	14.743
5/11/2016 5:00:00 AM	666000.000	130.809	20.372
298.154	13025.332	14288.265	8.378
9716.021	76.773	1.004	14.745
5/11/2016 5:15:00 AM	666900.000	130.804	20.381
298.143	13032.419	14293.558	8.381
9719.620	76.732	1.004	14.748
5/11/2016 5:30:00 AM	667800.000	130.799	20.368
298.132	13025.372	14289.515	8.378
9716.870	76.773	1.004	14.746
5/11/2016 5:45:00 AM	668700.000	130.834	20.371
298.211	13024.373	14287.581	8.377
9715.556	76.779	1.004	14.743
5/11/2016 6:00:00 AM	669600.000	130.791	20.379
298.112	13027.754	14288.909	8.378
9716.458	76.759	1.004	14.744
5/11/2016 6:15:00 AM	670500.000	130.774	20.375
298.075	13019.549	14281.218	8.373
9711.229	76.808	1.004	14.745
5/11/2016 6:30:00 AM	671400.000	130.770	20.382
298.066	13025.574	14285.630	8.376
9714.229	76.772	1.004	14.749
5/11/2016 6:45:00 AM	672300.000	130.763	20.373
298.049	13018.635	14280.788	8.373
9710.936	76.813	1.004	14.748
5/11/2016 7:00:00 AM	673200.000	130.759	20.377
298.039	13021.080	14282.112	8.374
9711.838	76.799	1.004	14.743
5/11/2016 7:15:00 AM	674100.000	130.747	20.373
298.013	13019.969	14282.198	8.374
9711.895	76.805	1.004	14.747
5/11/2016 7:30:00 AM	675000.000	130.736	20.375

297.987	13019.707	14281.418	8.373
9711.365	76.807	1.004	14.751
5/11/2016 7:45:00 AM	675900.000	130.714	20.372
297.937	13016.775	14278.961	8.372
9709.694	76.824	1.004	14.757
5/11/2016 8:00:00 AM	676800.000	130.701	20.366
297.908	13014.816	14278.561	8.371
9709.421	76.836	1.004	14.756
5/11/2016 8:15:00 AM	677700.000	130.697	20.371
297.900	13014.182	14276.271	8.370
9707.865	76.839	1.004	14.754
5/11/2016 8:30:00 AM	678600.000	130.675	20.373
297.848	13013.124	14274.612	8.369
9706.736	76.845	1.004	14.758
5/11/2016 8:45:00 AM	679500.000	130.676	20.376
297.852	13017.403	14278.314	8.371
9709.254	76.820	1.004	14.755
5/11/2016 9:00:00 AM	680400.000	130.654	20.371
297.802	13013.493	14275.775	8.370
9707.528	76.843	1.004	14.757
5/11/2016 9:15:00 AM	681300.000	130.647	20.373
297.785	13011.656	14273.108	8.368
9705.714	76.854	1.004	14.765
5/11/2016 9:30:00 AM	682200.000	130.631	20.369
297.748	13011.671	14274.354	8.369
9706.563	76.854	1.004	14.762
5/11/2016 9:45:00 AM	683100.000	130.616	20.374
297.715	13012.365	14273.440	8.368
9705.940	76.850	1.004	14.764
5/11/2016 10:00:00 AM	684000.000	130.612	20.376
297.704	13014.062	14274.729	8.369
9706.815	76.840	1.004	14.767
5/11/2016 10:15:00 AM	684900.000	130.599	20.373
297.676	13011.312	14272.625	8.368
9705.385	76.856	1.004	14.769
5/11/2016 10:30:00 AM	685800.000	130.592	20.369
297.659	13010.111	14272.615	8.368
9705.380	76.863	1.004	14.766
5/11/2016 10:45:00 AM	686700.000	130.582	20.372
297.637	13012.992	14274.913	8.369
9706.941	76.846	1.004	14.765
5/11/2016 11:00:00 AM	687600.000	130.574	20.371
297.617	13011.932	14273.883	8.368
9706.240	76.853	1.004	14.762
5/11/2016 11:15:00 AM	688500.000	130.565	20.380
297.597	13012.480	14271.922	8.367
9704.907	76.849	1.004	14.769
5/11/2016 11:30:00 AM	689400.000	130.560	20.376
297.586	13018.936	14280.178	8.372
9710.521	76.811	1.004	14.770
5/11/2016 11:45:00 AM	690300.000	130.564	20.372
297.595	13017.658	14280.005	8.372
9710.403	76.819	1.004	14.768
5/11/2016 12:00:00 PM	691200.000	130.560	20.364

297.587	13019.139	14283.955	8.375
9713.090	76.810	1.004	14.771
5/11/2016 12:15:00 PM	692100.000	130.550	20.371
297.563	13020.116	14283.066	8.374
9712.486	76.804	1.004	14.764
5/11/2016 12:30:00 PM	693000.000	130.539	20.373
297.538	13026.031	14288.797	8.378
9716.382	76.769	1.004	14.771
5/11/2016 12:45:00 PM	693900.000	130.547	20.369
297.557	13024.939	14288.910	8.378
9716.459	76.776	1.004	14.772
5/11/2016 1:00:00 PM	694800.000	130.531	20.372
297.520	13029.777	14293.352	8.381
9719.479	76.747	1.004	14.764
5/11/2016 1:15:00 PM	695700.000	130.543	20.368
297.548	13030.669	14295.296	8.382
9720.803	76.742	1.004	14.764
5/11/2016 1:30:00 PM	696600.000	130.550	20.376
297.563	13038.631	14301.599	8.386
9725.087	76.695	1.004	14.762
5/11/2016 1:45:00 PM	697500.000	130.550	20.369
297.563	13034.214	14299.109	8.384
9723.396	76.721	1.004	14.762
5/11/2016 2:00:00 PM	698400.000	130.539	20.374
297.539	13047.379	14311.900	8.393
9732.093	76.644	1.004	14.758
5/11/2016 2:15:00 PM	699300.000	130.553	20.371
297.571	13049.204	14314.820	8.394
9734.078	76.633	1.004	14.755
5/11/2016 2:30:00 PM	700200.000	130.561	20.365
297.590	13048.425	14315.929	8.395
9734.833	76.638	1.004	14.759
5/11/2016 2:45:00 PM	701100.000	130.562	20.370
297.592	13050.780	14316.731	8.396
9735.378	76.624	1.004	14.757
5/11/2016 3:00:00 PM	702000.000	130.570	20.368
297.610	13052.739	14319.483	8.397
9737.249	76.612	1.004	14.754
5/11/2016 3:15:00 PM	702900.000	130.567	20.373
297.602	13059.821	14325.731	8.401
9741.498	76.571	1.005	14.761
5/11/2016 3:30:00 PM	703800.000	130.582	20.372
297.636	13061.126	14327.715	8.403
9742.848	76.563	1.005	14.759
5/11/2016 3:45:00 PM	704700.000	130.588	20.375
297.649	13063.229	14328.896	8.403
9743.649	76.551	1.005	14.757
5/11/2016 4:00:00 PM	705600.000	130.591	20.378
297.657	13065.992	14331.166	8.405
9745.193	76.535	1.005	14.757
5/11/2016 4:15:00 PM	706500.000	130.600	20.373
297.678	13068.698	14335.574	8.408
9748.190	76.519	1.005	14.753
5/11/2016 4:30:00 PM	707400.000	130.603	20.379

297.684	13063.724	14328.418	8.403
9743.324	76.548	1.005	14.750
5/11/2016 4:45:00 PM	708300.000	130.611	20.378
297.702	13068.597	14334.154	8.407
9747.225	76.519	1.005	14.753
5/11/2016 5:00:00 PM	709200.000	130.609	20.374
297.698	13070.039	14336.731	8.408
9748.978	76.511	1.005	14.751
5/11/2016 5:15:00 PM	710100.000	130.624	20.378
297.731	13073.964	14339.831	8.410
9751.085	76.488	1.005	14.750
5/11/2016 5:30:00 PM	711000.000	130.618	20.371
297.718	13071.793	14339.521	8.410
9750.875	76.501	1.005	14.748
5/11/2016 5:45:00 PM	711900.000	130.622	20.375
297.729	13076.623	14343.796	8.413
9753.781	76.472	1.005	14.748
5/11/2016 6:00:00 PM	712800.000	130.637	20.369
297.762	13076.881	14345.942	8.414
9755.241	76.471	1.005	14.749
5/11/2016 6:15:00 PM	713700.000	130.639	20.374
297.767	13076.604	14343.905	8.413
9753.855	76.472	1.005	14.743
5/11/2016 6:30:00 PM	714600.000	130.679	20.370
297.857	13077.764	14346.358	8.414
9755.523	76.466	1.005	14.746
5/11/2016 6:45:00 PM	715500.000	130.641	20.370
297.770	13073.935	14342.235	8.412
9752.720	76.488	1.005	14.750
5/11/2016 7:00:00 PM	716400.000	130.649	20.376
297.788	13082.595	14349.926	8.417
9757.950	76.437	1.005	14.744
5/11/2016 7:15:00 PM	717300.000	130.658	20.376
297.809	13080.174	14347.271	8.415
9756.145	76.452	1.005	14.741
5/11/2016 7:30:00 PM	718200.000	130.692	20.373
297.888	13078.338	14346.148	8.414
9755.382	76.462	1.005	14.739
5/11/2016 7:45:00 PM	719100.000	130.652	20.374
297.796	13076.877	14344.204	8.413
9754.059	76.471	1.005	14.739
5/11/2016 8:00:00 PM	720000.000	130.666	20.363
297.829	13075.243	14345.666	8.414
9755.054	76.480	1.005	14.742
5/11/2016 8:15:00 PM	720900.000	130.648	20.372
297.788	13076.500	14344.395	8.413
9754.188	76.473	1.005	14.748
5/11/2016 8:30:00 PM	721800.000	130.655	20.374
297.802	13079.449	14347.132	8.415
9756.050	76.456	1.005	14.746
5/11/2016 8:45:00 PM	722700.000	130.656	20.379
297.806	13075.849	14341.607	8.411
9752.294	76.477	1.005	14.741
5/11/2016 9:00:00 PM	723600.000	130.654	20.374

297.802	13075.890	14343.228	8.412
9753.396	76.477	1.005	14.743
5/11/2016 9:15:00 PM	724500.000	130.662	20.370
297.820	13076.507	14345.087	8.414
9754.659	76.473	1.005	14.748
5/11/2016 9:30:00 PM	725400.000	130.649	20.371
297.789	13077.168	14345.471	8.414
9754.920	76.469	1.005	14.753
5/11/2016 9:45:00 PM	726300.000	130.648	20.367
297.788	13072.754	14341.860	8.412
9752.465	76.495	1.005	14.754
5/11/2016 10:00:00 PM	727200.000	130.650	20.370
297.792	13074.012	14342.295	8.412
9752.761	76.488	1.005	14.757
5/11/2016 10:15:00 PM	728100.000	130.648	20.370
297.788	13074.320	14342.658	8.412
9753.008	76.486	1.005	14.756
5/11/2016 10:30:00 PM	729000.000	130.667	20.373
297.830	13070.539	14337.619	8.409
9749.581	76.508	1.005	14.758
5/11/2016 10:45:00 PM	729900.000	130.643	20.371
297.775	13066.685	14333.917	8.407
9747.063	76.531	1.005	14.759
5/11/2016 11:00:00 PM	730800.000	130.637	20.370
297.761	13070.175	14338.033	8.409
9749.862	76.510	1.005	14.764
5/11/2016 11:15:00 PM	731700.000	130.619	20.368
297.722	13061.978	14329.673	8.404
9744.178	76.558	1.005	14.760
5/11/2016 11:30:00 PM	732600.000	130.630	20.371
297.746	13060.610	14327.282	8.402
9742.552	76.566	1.005	14.763
5/11/2016 11:45:00 PM	733500.000	130.624	20.379
297.733	13066.127	14330.944	8.405
9745.043	76.534	1.005	14.765

Report Date: 5/16/2016 12:32:23 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-8M_2016-05-12_10-16-35-729.wsl
Create Date: 5/12/2016 10:15:31 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	Conductivity calibration. Sensor SN: 410757 Cell Constant: 1.01613 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 2:17:36 PM	Device Put Online
7/17/2015 2:17:37 PM	Sensor SN: 410757 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:21:47 PM	Log Download - Used Battery: 3% Used Memory: 1% User Name: KMakar
7/30/2015 3:29:40 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte
7/31/2015 4:45:26 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte Interval - Start Time: 7/30/2015 3:15:00 PM
8/3/2015 3:59:57 PM	Log Download - Used Battery: 4% Used Memory: 3% User Name: BDuarte Interval - Start Time: 7/31/2015 4:45:00 PM
8/6/2015 5:09:26 PM	Log Download - Used Battery: 4% Used Memory: 3% User Name: CShaw
8/13/2015 10:39:42 AM	Log Download - Used Battery: 4% Used Memory: 4% User Name: KMakar Interval - Start Time: 7/23/2015 3:15:00 PM
8/20/2015 3:51:09 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: BDuarte Interval - Start Time: 8/3/2015 4:00:00 PM
8/27/2015 8:58:51 AM	Log Download - Used Battery: 5% Used Memory: 6% User Name: KMakar
9/3/2015 12:19:33 PM	Log Download - Used Battery: 5% Used Memory: 6% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 12:45:00 PM
9/10/2015 9:04:13 AM	Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 9:00:00 AM
9/17/2015 9:04:50 AM	Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 9:05:00 AM
9/24/2015 5:31:49 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 6:15:32 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 10:00:00 PM
10/1/2015 9:29:51 AM	Log Download - Used Battery: 7% Used Memory: 9% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:30:00 AM
10/8/2015 11:11:25 AM	Log Download - Used Battery: 7% Used Memory: 10% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 12:00:00 PM
10/15/2015 10:51:31 AM	Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 10:55:00 AM
10/22/2015 10:15:08 AM	Log Download - Used Battery: 8% Used Memory: 12% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 11:00:00 AM
10/29/2015 12:49:21 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 12:50:00 PM
11/5/2015 9:07:17 AM	Log Download - Used Battery: 8% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 9:10:00 AM
11/12/2015 1:33:29 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 1:30:00 PM
11/19/2015 10:05:10 AM	Log Download - Used Battery: 9% Used Memory: 15% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 10:05:00 AM
11/29/2015 11:04:26 AM	Log Download - Used Battery: 10% Used Memory: 17% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 11:00:00 AM
12/3/2015 7:56:35 AM	Log Download - Used Battery: 10% Used Memory: 17% User Name: KMakar Interval - Start

Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 7:55:00 AM
12/10/2015 10:13:31 AM Log Download - Used Battery: 10% Used Memory: 18% User Name: CShaw Interval - Start
Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 11:00:00 AM
12/17/2015 9:31:44 AM Log Download - Used Battery: 11% Used Memory: 18% User Name: KMakar Interval - Start
Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:30:00 AM
1/3/2016 11:42:50 AM Log Download - Used Battery: 11% Used Memory: 20% User Name: CShaw Interval - Start
Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:30:00 PM
1/7/2016 8:54:14 AM Log Download - Used Battery: 12% Used Memory: 21% User Name: KMakar Interval - Start
Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 8:45:00 AM
1/14/2016 12:49:16 PM Log Download - Used Battery: 12% Used Memory: 21% User Name: KMakar Interval - Start
Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 12:45:00 PM
1/21/2016 8:58:14 AM Log Download - Used Battery: 12% Used Memory: 23% User Name: KMakar Interval - Start
Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:00:00 AM
1/28/2016 9:21:10 AM Log Download - Used Battery: 13% Used Memory: 23% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:15:59 AM Log Download - Used Battery: 13% Used Memory: 25% User Name: CShaw Interval - Start
Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 10:04:20 AM Log Download - Used Battery: 13% Used Memory: 25% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:00:00 AM
2/18/2016 11:23:58 AM Log Download - Used Battery: 14% Used Memory: 26% User Name: CShaw Interval - Start
Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 10:50:20 AM Log Download - Used Battery: 14% Used Memory: 26% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:45:00 AM
3/3/2016 12:53:04 PM Log Download - Used Battery: 15% Used Memory: 28% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:45:00 PM
3/10/2016 2:38:23 PM Log Download - Used Battery: 15% Used Memory: 28% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:30:00 PM
3/17/2016 12:36:21 PM Log Download - Used Battery: 15% Used Memory: 29% User Name: SKuiper Interval - Start
Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 1:30:00 PM
3/24/2016 8:59:08 AM Log Download - Used Battery: 16% Used Memory: 29% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:00:00 AM
3/31/2016 3:10:47 PM Log Download - Used Battery: 16% Used Memory: 31% User Name: SKuiper Interval - Start
Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:00:00 PM
4/7/2016 9:38:19 AM Log Download - Used Battery: 16% Used Memory: 31% User Name: KMakar Interval - Start
Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:30:00 AM
4/14/2016 3:14:12 PM Log Download - Used Battery: 17% Used Memory: 32% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:00:00 PM
4/21/2016 1:25:20 PM Log Download - Used Battery: 17% Used Memory: 34% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:15:00 PM
4/28/2016 8:22:31 AM Log Download - Used Battery: 17% Used Memory: 34% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 8:15:00 AM
5/5/2016 9:26:03 AM Log Download - Used Battery: 18% Used Memory: 35% User Name: SKuiper Interval - Start
Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:15:00 AM
5/12/2016 10:14:14 AM Log Download - Used Battery: 18% Used Memory: 35% User Name: SKuiper Interval - Start
Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 11:00:00 AM

Log Data:
Record Count: 857
Sensors: 1
1 - 410757: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft Sensor: PCTD(G)

231ft Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	231ft Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	231ft Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Elapsed Time	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757
SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757
SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Total Dissolved Solids (ppt)		
Salinity (PSU)		Resistivity (ohm-cm)	Water Density (g/cm3)		
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5/5/2016 12:00:00 AM	129600.000	70.888	17.358		
159.683	40265.043	47146.844	32.060		
30.845	24.835	1.022			
5/5/2016 12:15:00 AM	130500.000	70.889	17.355		
159.685	40328.211	47223.566	32.112		
30.901	24.797	1.022			
5/5/2016 12:30:00 AM	131400.000	70.887	17.350		
159.679	40348.633	47252.492	32.132		
30.921	24.784	1.022			
5/5/2016 12:45:00 AM	132300.000	70.880	17.351		
159.664	40363.930	47269.832	32.143		
30.934	24.775	1.022			
5/5/2016 1:00:00 AM	133200.000	70.877	17.356		
159.657	40324.914	47219.160	32.109		
30.897	24.799	1.022			
5/5/2016 1:15:00 AM	134100.000	70.868	17.355		
159.638	40303.031	47194.188	32.092		
30.879	24.812	1.022			
5/5/2016 1:30:00 AM	135000.000	70.869	17.357		
159.639	40288.363	47175.066	32.079		
30.865	24.821	1.022			
5/5/2016 1:45:00 AM	135900.000	70.855	17.356		
159.608	40349.277	47247.137	32.128		
30.918	24.784	1.022			
5/5/2016 2:00:00 AM	136800.000	70.833	17.350		
159.557	40276.625	47168.164	32.074		
30.860	24.828	1.022			
5/5/2016 2:15:00 AM	137700.000	70.838	17.358		
159.569	40348.992	47245.324	32.127		
30.917	24.784	1.022			
5/5/2016 2:30:00 AM	138600.000	70.827	17.354		
159.544	40379.004	47284.621	32.154		
30.945	24.765	1.022			
5/5/2016 2:45:00 AM	139500.000	70.816	17.357		
159.521	40360.313	47258.848	32.136		
30.926	24.777	1.022			
5/5/2016 3:00:00 AM	140400.000	70.817	17.354		
159.522	40352.965	47253.766	32.133		
30.923	24.781	1.022			
5/5/2016 3:15:00 AM	141300.000	70.793	17.350		
159.468	40362.832	47269.668	32.143		
30.934	24.775	1.022			
5/5/2016 3:30:00 AM	142200.000	70.783	17.353		
159.445	40297.172	47190.102	32.089		

30.876	24.816	1.022	
5/5/2016 3:45:00 AM	143100.000	70.769	17.358
159.415	40368.348	47267.891	32.142
30.933	24.772	1.022	
5/5/2016 4:00:00 AM	144000.000	70.760	17.356
159.394	40362.086	47262.594	32.139
30.929	24.776	1.022	
5/5/2016 4:15:00 AM	144900.000	70.749	17.350
159.369	40388.777	47299.957	32.164
30.956	24.759	1.022	
5/5/2016 4:30:00 AM	145800.000	70.725	17.354
159.315	40357.246	47259.141	32.136
30.926	24.779	1.022	
5/5/2016 4:45:00 AM	146700.000	70.729	17.355
159.325	40238.320	47118.039	32.040
30.824	24.852	1.022	
5/5/2016 5:00:00 AM	147600.000	70.725	17.357
159.314	40326.871	47220.527	32.110
30.898	24.797	1.022	
5/5/2016 5:15:00 AM	148500.000	70.714	17.355
159.290	40357.238	47257.930	32.135
30.926	24.779	1.022	
5/5/2016 5:30:00 AM	149400.000	70.695	17.355
159.247	40355.660	47256.457	32.134
30.925	24.780	1.022	
5/5/2016 5:45:00 AM	150300.000	70.702	17.355
159.264	40318.125	47212.129	32.104
30.892	24.803	1.022	
5/5/2016 6:00:00 AM	151200.000	70.697	17.354
159.252	40362.555	47264.715	32.140
30.931	24.775	1.022	
5/5/2016 6:15:00 AM	152100.000	70.694	17.359
159.246	40363.504	47261.391	32.138
30.928	24.775	1.022	
5/5/2016 6:30:00 AM	153000.000	70.692	17.354
159.242	40342.848	47242.371	32.125
30.914	24.788	1.022	
5/5/2016 6:45:00 AM	153900.000	70.687	17.357
159.230	40367.883	47268.180	32.142
30.933	24.772	1.022	
5/5/2016 7:00:00 AM	154800.000	70.690	17.356
159.236	40337.563	47234.156	32.119
30.908	24.791	1.022	
5/5/2016 7:15:00 AM	155700.000	70.689	17.355
159.234	40338.301	47235.668	32.120
30.909	24.790	1.022	
5/5/2016 7:30:00 AM	156600.000	70.688	17.358
159.231	40346.078	47242.000	32.125
30.914	24.786	1.022	
5/5/2016 7:45:00 AM	157500.000	70.691	17.356
159.239	40316.027	47208.285	32.102
30.890	24.804	1.022	
5/5/2016 8:00:00 AM	158400.000	70.696	17.357
159.249	40351.273	47248.180	32.129
30.919	24.782	1.022	
5/5/2016 8:15:00 AM	159300.000	70.704	17.359

159.268	40320.949	47211.563	32.104
30.892	24.801	1.022	
5/5/2016 8:30:00 AM	160200.000	70.695	17.358
159.248	40351.172	47247.508	32.128
30.918	24.782	1.022	
5/5/2016 8:45:00 AM	161100.000	70.714	17.355
159.289	40330.797	47226.410	32.114
30.903	24.795	1.022	
5/5/2016 9:00:00 AM	162000.000	70.720	17.360
159.304	40297.375	47182.855	32.084
30.871	24.816	1.022	
5/5/2016 9:15:00 AM	162900.000	70.726	17.355
159.317	40354.582	47254.637	32.133
30.923	24.780	1.022	
5/5/2016 9:30:00 AM	163800.000	70.733	17.354
159.334	40307.309	47200.020	32.096
30.883	24.809	1.022	
5/5/2016 9:45:00 AM	164700.000	70.738	17.357
159.344	40315.313	47206.809	32.101
30.889	24.804	1.022	
5/5/2016 10:00:00 AM	165600.000	70.746	17.360
159.363	40338.301	47229.930	32.116
30.906	24.790	1.022	
5/5/2016 10:15:00 AM	166500.000	70.754	17.358
159.379	40293.402	47179.758	32.082
30.869	24.818	1.022	
5/5/2016 10:30:00 AM	167400.000	70.756	17.356
159.384	40333.684	47228.961	32.116
30.905	24.793	1.022	
5/5/2016 10:45:00 AM	168300.000	70.762	17.359
159.399	40309.320	47197.199	32.094
30.882	24.808	1.022	
5/5/2016 11:00:00 AM	169200.000	70.768	17.364
159.412	40350.906	47241.086	32.124
30.914	24.783	1.022	
5/5/2016 11:15:00 AM	170100.000	70.771	17.358
159.418	40320.090	47211.203	32.104
30.892	24.802	1.022	
5/5/2016 11:30:00 AM	171000.000	70.775	17.359
159.428	40254.125	47133.133	32.051
30.835	24.842	1.022	
5/5/2016 11:45:00 AM	171900.000	70.783	17.356
159.445	40334.613	47230.605	32.117
30.906	24.793	1.022	
5/5/2016 12:00:00 PM	172800.000	70.784	17.353
159.447	40348.547	47250.262	32.130
30.920	24.784	1.022	
5/5/2016 12:15:00 PM	173700.000	70.783	17.352
159.445	40303.367	47197.980	32.095
30.882	24.812	1.022	
5/5/2016 12:30:00 PM	174600.000	70.783	17.355
159.446	40283.746	47171.230	32.076
30.862	24.824	1.022	
5/5/2016 12:45:00 PM	175500.000	70.773	17.357
159.424	40355.707	47253.453	32.132
30.923	24.780	1.022	

5/5/2016 1:00:00 PM	176400.000	70.783	17.358
159.446	40289.230	47174.520	32.079
30.865	24.821	1.022	
5/5/2016 1:15:00 PM	177300.000	70.784	17.356
159.447	40324.434	47218.504	32.109
30.897	24.799	1.022	
5/5/2016 1:30:00 PM	178200.000	70.779	17.359
159.436	40281.598	47164.930	32.072
30.858	24.825	1.022	
5/5/2016 1:45:00 PM	179100.000	70.775	17.355
159.428	40350.539	47250.461	32.130
30.920	24.783	1.022	
5/5/2016 2:00:00 PM	180000.000	70.772	17.354
159.422	40269.695	47156.070	32.066
30.851	24.833	1.022	
5/5/2016 2:15:00 PM	180900.000	70.770	17.355
159.416	40317.996	47211.980	32.104
30.892	24.803	1.022	
5/5/2016 2:30:00 PM	181800.000	70.747	17.357
159.365	40271.688	47154.992	32.065
30.851	24.831	1.022	
5/5/2016 2:45:00 PM	182700.000	70.756	17.361
159.384	40344.379	47235.941	32.120
30.910	24.787	1.022	
5/5/2016 3:00:00 PM	183600.000	70.751	17.354
159.373	40358.391	47260.570	32.137
30.928	24.778	1.022	
5/5/2016 3:15:00 PM	184500.000	70.744	17.359
159.357	40335.281	47227.594	32.115
30.904	24.792	1.022	
5/5/2016 3:30:00 PM	185400.000	70.735	17.362
159.338	40318.500	47204.539	32.099
30.887	24.803	1.022	
5/5/2016 3:45:00 PM	186300.000	70.727	17.363
159.319	40305.414	47188.379	32.088
30.875	24.811	1.022	
5/5/2016 4:00:00 PM	187200.000	70.727	17.358
159.320	40330.141	47222.418	32.111
30.900	24.795	1.022	
5/5/2016 4:15:00 PM	188100.000	70.717	17.356
159.296	40374.805	47277.211	32.149
30.940	24.768	1.022	
5/5/2016 4:30:00 PM	189000.000	70.716	17.358
159.294	40297.059	47184.234	32.085
30.872	24.816	1.022	
5/5/2016 4:45:00 PM	189900.000	70.695	17.357
159.248	40369.441	47269.633	32.143
30.934	24.771	1.022	
5/5/2016 5:00:00 PM	190800.000	70.701	17.356
159.260	40295.387	47184.117	32.085
30.872	24.817	1.022	
5/5/2016 5:15:00 PM	191700.000	70.712	17.360
159.286	40262.066	47141.516	32.056
30.841	24.837	1.022	
5/5/2016 5:30:00 PM	192600.000	70.693	17.364
159.243	40330.617	47217.242	32.108

30.897	24.795	1.022	
5/5/2016 5:45:00 PM	193500.000	70.695	17.364
159.247	40331.422	47218.188	32.108
30.897	24.795	1.022	
5/5/2016 6:00:00 PM	194400.000	70.694	17.359
159.245	40270.527	47152.156	32.063
30.849	24.832	1.022	
5/5/2016 6:15:00 PM	195300.000	70.697	17.359
159.251	40310.895	47199.422	32.096
30.883	24.807	1.022	
5/5/2016 6:30:00 PM	196200.000	70.695	17.357
159.247	40270.215	47153.348	32.064
30.850	24.832	1.022	
5/5/2016 6:45:00 PM	197100.000	70.701	17.363
159.261	40293.172	47174.602	32.079
30.865	24.818	1.022	
5/5/2016 7:00:00 PM	198000.000	70.703	17.357
159.266	40313.348	47204.508	32.099
30.887	24.806	1.022	
5/5/2016 7:15:00 PM	198900.000	70.710	17.356
159.281	40327.754	47221.832	32.111
30.899	24.797	1.022	
5/5/2016 7:30:00 PM	199800.000	70.714	17.356
159.290	40272.961	47158.141	32.068
30.853	24.831	1.022	
5/5/2016 7:45:00 PM	200700.000	70.722	17.357
159.308	40321.906	47214.156	32.106
30.894	24.800	1.022	
5/5/2016 8:00:00 PM	201600.000	70.730	17.359
159.327	40304.680	47191.676	32.090
30.878	24.811	1.022	
5/5/2016 8:15:00 PM	202500.000	70.735	17.360
159.337	40379.504	47278.359	32.149
30.941	24.765	1.022	
5/5/2016 8:30:00 PM	203400.000	70.747	17.359
159.365	40269.961	47151.770	32.063
30.848	24.832	1.022	
5/5/2016 8:45:00 PM	204300.000	70.758	17.361
159.389	40326.496	47215.656	32.107
30.895	24.798	1.022	
5/5/2016 9:00:00 PM	205200.000	70.766	17.352
159.407	40269.875	47158.594	32.068
30.853	24.832	1.022	
5/5/2016 9:15:00 PM	206100.000	70.758	17.357
159.389	40305.398	47194.465	32.092
30.880	24.811	1.022	
5/5/2016 9:30:00 PM	207000.000	70.791	17.360
159.464	40276.727	47158.574	32.068
30.854	24.828	1.022	
5/5/2016 9:45:00 PM	207900.000	70.797	17.359
159.478	40274.004	47156.125	32.066
30.852	24.830	1.022	
5/5/2016 10:00:00 PM	208800.000	70.805	17.359
159.496	40332.488	47225.074	32.113
30.902	24.794	1.022	
5/5/2016 10:15:00 PM	209700.000	70.814	17.361

159.515	40282.113	47163.691	32.071
30.857	24.825	1.022	
5/5/2016 10:30:00 PM	210600.000	70.824	17.361
159.538	40260.332	47137.996	32.054
30.839	24.838	1.022	
5/5/2016 10:45:00 PM	211500.000	70.833	17.357
159.557	40272.426	47156.590	32.066
30.852	24.831	1.022	
5/5/2016 11:00:00 PM	212400.000	70.837	17.358
159.567	40300.996	47189.125	32.089
30.876	24.813	1.022	
5/5/2016 11:15:00 PM	213300.000	70.846	17.355
159.588	40301.363	47192.051	32.091
30.878	24.813	1.022	
5/5/2016 11:30:00 PM	214200.000	70.849	17.356
159.594	40246.996	47127.453	32.047
30.831	24.847	1.022	
5/5/2016 11:45:00 PM	215100.000	70.854	17.358
159.605	40283.949	47168.797	32.075
30.861	24.824	1.022	
5/6/2016 12:00:00 AM	216000.000	70.860	17.352
159.618	40297.438	47190.676	32.090
30.876	24.815	1.022	
5/6/2016 12:15:00 AM	216900.000	70.859	17.363
159.617	40300.379	47182.484	32.084
30.871	24.814	1.022	
5/6/2016 12:30:00 AM	217800.000	70.860	17.361
159.618	40255.105	47132.254	32.050
30.834	24.842	1.022	
5/6/2016 12:45:00 AM	218700.000	70.859	17.360
159.616	40317.066	47205.910	32.100
30.888	24.803	1.022	
5/6/2016 1:00:00 AM	219600.000	70.855	17.358
159.607	40340.766	47235.137	32.120
30.909	24.789	1.022	
5/6/2016 1:15:00 AM	220500.000	70.853	17.356
159.604	40291.629	47179.816	32.082
30.869	24.819	1.022	
5/6/2016 1:30:00 AM	221400.000	70.848	17.357
159.592	40294.301	47182.301	32.084
30.871	24.817	1.022	
5/6/2016 1:45:00 AM	222300.000	70.842	17.358
159.578	40321.953	47213.664	32.105
30.894	24.800	1.022	
5/6/2016 2:00:00 AM	223200.000	70.833	17.358
159.557	40253.398	47132.918	32.050
30.835	24.843	1.022	
5/6/2016 2:15:00 AM	224100.000	70.824	17.357
159.538	40309.867	47200.527	32.096
30.884	24.808	1.022	
5/6/2016 2:30:00 AM	225000.000	70.816	17.358
159.521	40293.430	47180.082	32.082
30.869	24.818	1.022	
5/6/2016 2:45:00 AM	225900.000	70.805	17.357
159.496	40312.855	47203.848	32.099
30.886	24.806	1.022	

5/6/2016 3:00:00 AM	226800.000	70.794	17.360
159.469	40329.516	47219.563	32.109
30.898	24.796	1.022	
5/6/2016 3:15:00 AM	227700.000	70.782	17.359
159.443	40298.336	47184.715	32.086
30.873	24.815	1.022	
5/6/2016 3:30:00 AM	228600.000	70.767	17.361
159.409	40393.629	47293.602	32.160
30.952	24.756	1.022	
5/6/2016 3:45:00 AM	229500.000	70.757	17.356
159.386	40290.348	47178.590	32.081
30.868	24.820	1.022	
5/6/2016 4:00:00 AM	230400.000	70.745	17.356
159.359	40281.918	47168.902	32.075
30.861	24.825	1.022	
5/6/2016 4:15:00 AM	231300.000	70.733	17.359
159.333	40232.711	47108.059	32.033
30.817	24.855	1.022	
5/6/2016 4:30:00 AM	232200.000	70.719	17.354
159.301	40347.754	47247.852	32.129
30.918	24.785	1.022	
5/6/2016 4:45:00 AM	233100.000	70.706	17.358
159.273	40289.125	47175.039	32.079
30.865	24.821	1.022	
5/6/2016 5:00:00 AM	234000.000	70.689	17.357
159.234	40290.934	47177.703	32.081
30.867	24.819	1.022	
5/6/2016 5:15:00 AM	234900.000	70.682	17.360
159.219	40280.703	47163.230	32.071
30.857	24.826	1.022	
5/6/2016 5:30:00 AM	235800.000	70.670	17.359
159.191	40338.383	47231.887	32.118
30.907	24.790	1.022	
5/6/2016 5:45:00 AM	236700.000	70.657	17.359
159.163	40334.461	47226.633	32.114
30.903	24.793	1.022	
5/6/2016 6:00:00 AM	237600.000	70.647	17.360
159.138	40278.820	47160.945	32.069
30.855	24.827	1.022	
5/6/2016 6:15:00 AM	238500.000	70.643	17.359
159.130	40332.039	47224.273	32.113
30.901	24.794	1.022	
5/6/2016 6:30:00 AM	239400.000	70.635	17.359
159.112	40340.238	47233.496	32.119
30.908	24.789	1.022	
5/6/2016 6:45:00 AM	240300.000	70.628	17.355
159.097	40313.563	47206.336	32.100
30.888	24.806	1.022	
5/6/2016 7:00:00 AM	241200.000	70.623	17.353
159.085	40246.551	47130.266	32.049
30.832	24.847	1.022	
5/6/2016 7:15:00 AM	242100.000	70.622	17.358
159.082	40351.137	47247.648	32.128
30.918	24.782	1.022	
5/6/2016 7:30:00 AM	243000.000	70.618	17.361
159.074	40302.938	47187.418	32.087

30.875	24.812	1.022	
5/6/2016 7:45:00 AM	243900.000	70.619	17.361
159.077	40318.590	47206.586	32.100
30.889	24.802	1.022	
5/6/2016 8:00:00 AM	244800.000	70.619	17.358
159.077	40276.801	47160.609	32.069
30.855	24.828	1.022	
5/6/2016 8:15:00 AM	245700.000	70.618	17.360
159.074	40280.234	47162.223	32.070
30.856	24.826	1.022	
5/6/2016 8:30:00 AM	246600.000	70.620	17.361
159.078	40353.664	47247.367	32.128
30.918	24.781	1.022	
5/6/2016 8:45:00 AM	247500.000	70.624	17.359
159.088	40318.719	47208.031	32.101
30.890	24.802	1.022	
5/6/2016 9:00:00 AM	248400.000	70.627	17.361
159.094	40286.242	47167.871	32.074
30.860	24.822	1.022	
5/6/2016 9:15:00 AM	249300.000	70.632	17.359
159.105	40325.660	47216.988	32.108
30.896	24.798	1.022	
5/6/2016 9:30:00 AM	250200.000	70.636	17.360
159.114	40326.574	47216.305	32.107
30.896	24.798	1.022	
5/6/2016 9:45:00 AM	251100.000	70.643	17.361
159.131	40293.426	47177.027	32.080
30.867	24.818	1.022	
5/6/2016 10:00:00 AM	252000.000	70.651	17.358
159.149	40278.203	47162.066	32.070
30.856	24.827	1.022	
5/6/2016 10:15:00 AM	252900.000	70.660	17.352
159.168	40280.965	47171.949	32.077
30.863	24.826	1.022	
5/6/2016 10:30:00 AM	253800.000	70.665	17.361
159.179	40221.699	47092.410	32.023
30.805	24.862	1.022	
5/6/2016 10:45:00 AM	254700.000	70.668	17.355
159.187	40290.199	47179.613	32.082
30.869	24.820	1.022	
5/6/2016 11:00:00 AM	255600.000	70.680	17.355
159.213	40247.031	47128.984	32.048
30.832	24.847	1.022	
5/6/2016 11:15:00 AM	256500.000	70.687	17.361
159.229	40280.668	47162.273	32.070
30.856	24.826	1.022	
5/6/2016 11:30:00 AM	257400.000	70.692	17.356
159.240	40245.414	47126.070	32.046
30.830	24.848	1.022	
5/6/2016 11:45:00 AM	258300.000	70.700	17.357
159.259	40245.391	47124.750	32.045
30.829	24.848	1.022	
5/6/2016 12:00:00 PM	259200.000	70.704	17.354
159.268	40237.258	47118.086	32.040
30.824	24.853	1.022	
5/6/2016 12:15:00 PM	260100.000	70.710	17.355

159.282	40300.676	47191.969	32.091
30.878	24.813	1.022	
5/6/2016 12:30:00 PM	261000.000	70.714	17.355
159.289	40311.688	47204.035	32.099
30.886	24.807	1.022	
5/6/2016 12:45:00 PM	261900.000	70.717	17.357
159.297	40237.914	47116.273	32.039
30.822	24.852	1.022	
5/6/2016 1:00:00 PM	262800.000	70.719	17.357
159.300	40306.234	47196.363	32.094
30.881	24.810	1.022	
5/6/2016 1:15:00 PM	263700.000	70.703	17.358
159.266	40344.551	47239.293	32.123
30.912	24.786	1.022	
5/6/2016 1:30:00 PM	264600.000	70.721	17.357
159.305	40269.965	47153.973	32.065
30.850	24.832	1.022	
5/6/2016 1:45:00 PM	265500.000	70.721	17.356
159.307	40270.031	47154.711	32.065
30.850	24.832	1.022	
5/6/2016 2:00:00 PM	266400.000	70.721	17.355
159.307	40261.582	47145.469	32.059
30.844	24.838	1.022	
5/6/2016 2:15:00 PM	267300.000	70.723	17.358
159.311	40267.945	47149.766	32.062
30.847	24.834	1.022	
5/6/2016 2:30:00 PM	268200.000	70.719	17.358
159.300	40297.664	47185.039	32.086
30.873	24.815	1.022	
5/6/2016 2:45:00 PM	269100.000	70.718	17.356
159.299	40197.984	47070.715	32.008
30.789	24.877	1.022	
5/6/2016 3:00:00 PM	270000.000	70.718	17.359
159.299	40232.133	47106.918	32.033
30.816	24.856	1.022	
5/6/2016 3:15:00 PM	270900.000	70.712	17.358
159.285	40293.055	47179.273	32.082
30.869	24.818	1.022	
5/6/2016 3:30:00 PM	271800.000	70.707	17.359
159.274	40303.582	47191.137	32.090
30.877	24.812	1.022	
5/6/2016 3:45:00 PM	272700.000	70.688	17.355
159.232	40311.199	47204.391	32.099
30.887	24.807	1.022	
5/6/2016 4:00:00 PM	273600.000	70.699	17.357
159.257	40312.230	47202.824	32.098
30.886	24.806	1.022	
5/6/2016 4:15:00 PM	274500.000	70.692	17.356
159.242	40279.012	47165.410	32.072
30.858	24.827	1.022	
5/6/2016 4:30:00 PM	275400.000	70.687	17.353
159.230	40283.023	47172.605	32.077
30.863	24.824	1.022	
5/6/2016 4:45:00 PM	276300.000	70.686	17.357
159.227	40233.199	47110.574	32.035
30.818	24.855	1.022	

5/6/2016 5:00:00 PM	277200.000	70.680	17.358
159.215	40296.422	47183.027	32.084
30.871	24.816	1.022	
5/6/2016 5:15:00 PM	278100.000	70.674	17.358
159.199	40255.313	47134.895	32.052
30.836	24.841	1.022	
5/6/2016 5:30:00 PM	279000.000	70.672	17.354
159.195	40285.605	47175.074	32.079
30.865	24.823	1.022	
5/6/2016 5:45:00 PM	279900.000	70.673	17.362
159.198	40263.293	47140.633	32.056
30.841	24.837	1.022	
5/6/2016 6:00:00 PM	280800.000	70.672	17.355
159.196	40242.867	47124.004	32.044
30.828	24.849	1.022	
5/6/2016 6:15:00 PM	281700.000	70.667	17.354
159.184	40187.367	47060.121	32.001
30.781	24.883	1.022	
5/6/2016 6:30:00 PM	282600.000	70.666	17.358
159.183	40312.539	47202.270	32.098
30.885	24.806	1.022	
5/6/2016 6:45:00 PM	283500.000	70.671	17.357
159.194	40224.141	47099.867	32.028
30.811	24.861	1.022	
5/6/2016 7:00:00 PM	284400.000	70.666	17.356
159.183	40241.543	47121.535	32.043
30.826	24.850	1.022	
5/6/2016 7:15:00 PM	285300.000	70.672	17.354
159.196	40193.625	47067.266	32.006
30.787	24.880	1.022	
5/6/2016 7:30:00 PM	286200.000	70.671	17.360
159.194	40244.289	47120.781	32.042
30.826	24.848	1.022	
5/6/2016 7:45:00 PM	287100.000	70.684	17.362
159.224	40305.422	47190.059	32.089
30.877	24.811	1.022	
5/6/2016 8:00:00 PM	288000.000	70.687	17.359
159.229	40250.707	47129.316	32.048
30.832	24.844	1.022	
5/6/2016 8:15:00 PM	288900.000	70.691	17.355
159.239	40209.809	47085.109	32.018
30.800	24.870	1.022	
5/6/2016 8:30:00 PM	289800.000	70.700	17.362
159.258	40286.551	47167.496	32.074
30.860	24.822	1.022	
5/6/2016 8:45:00 PM	290700.000	70.707	17.355
159.275	40258.566	47142.297	32.057
30.841	24.839	1.022	
5/6/2016 9:00:00 PM	291600.000	70.718	17.362
159.298	40289.926	47171.914	32.077
30.863	24.820	1.022	
5/6/2016 9:15:00 PM	292500.000	70.722	17.362
159.308	40288.984	47169.984	32.076
30.862	24.821	1.022	
5/6/2016 9:30:00 PM	293400.000	70.733	17.360
159.334	40222.047	47093.734	32.024

30.806	24.862	1.022	
5/6/2016 9:45:00 PM	294300.000	70.747	17.357
159.364	40329.188	47222.496	32.111
30.900	24.796	1.022	
5/6/2016 10:00:00 PM	295200.000	70.756	17.353
159.384	40230.953	47111.895	32.036
30.819	24.856	1.022	
5/6/2016 10:15:00 PM	296100.000	70.767	17.353
159.409	40245.629	47129.078	32.048
30.832	24.847	1.022	
5/6/2016 10:30:00 PM	297000.000	70.779	17.359
159.437	40237.527	47113.137	32.037
30.820	24.852	1.022	
5/6/2016 10:45:00 PM	297900.000	70.788	17.357
159.457	40288.094	47175.121	32.079
30.865	24.821	1.022	
5/6/2016 11:00:00 PM	298800.000	70.797	17.354
159.477	40314.539	47209.129	32.102
30.890	24.805	1.022	
5/6/2016 11:15:00 PM	299700.000	70.807	17.357
159.500	40270.043	47153.148	32.064
30.849	24.832	1.022	
5/6/2016 11:30:00 PM	300600.000	70.815	17.359
159.518	40268.477	47149.848	32.062
30.847	24.833	1.022	
5/6/2016 11:45:00 PM	301500.000	70.825	17.356
159.540	40198.535	47070.992	32.008
30.789	24.877	1.022	
5/7/2016 12:00:00 AM	302400.000	70.827	17.360
159.544	40243.977	47120.043	32.042
30.825	24.848	1.022	
5/7/2016 12:15:00 AM	303300.000	70.836	17.355
159.564	40284.938	47172.625	32.077
30.864	24.823	1.022	
5/7/2016 12:30:00 AM	304200.000	70.837	17.357
159.568	40225.324	47100.879	32.029
30.811	24.860	1.022	
5/7/2016 12:45:00 AM	305100.000	70.838	17.359
159.569	40285.719	47169.563	32.075
30.861	24.823	1.022	
5/7/2016 1:00:00 AM	306000.000	70.840	17.358
159.573	40306.797	47195.820	32.093
30.881	24.810	1.022	
5/7/2016 1:15:00 AM	306900.000	70.841	17.358
159.577	40199.555	47069.688	32.007
30.789	24.876	1.022	
5/7/2016 1:30:00 AM	307800.000	70.837	17.358
159.567	40348.301	47244.516	32.126
30.916	24.784	1.022	
5/7/2016 1:45:00 AM	308700.000	70.834	17.354
159.560	40293.863	47184.195	32.085
30.872	24.818	1.022	
5/7/2016 2:00:00 AM	309600.000	70.829	17.361
159.549	40314.980	47201.809	32.097
30.885	24.805	1.022	
5/7/2016 2:15:00 AM	310500.000	70.824	17.364

159.539	40263.102	47138.109	32.054
30.839	24.837	1.022	
5/7/2016 2:30:00 AM	311400.000	70.814	17.356
159.516	40270.559	47154.961	32.065
30.851	24.832	1.022	
5/7/2016 2:45:00 AM	312300.000	70.809	17.361
159.504	40232.293	47105.078	32.031
30.815	24.856	1.022	
5/7/2016 3:00:00 AM	313200.000	70.797	17.363
159.477	40206.969	47073.777	32.010
30.792	24.871	1.022	
5/7/2016 3:15:00 AM	314100.000	70.786	17.357
159.453	40220.098	47094.945	32.025
30.807	24.863	1.022	
5/7/2016 3:30:00 AM	315000.000	70.777	17.354
159.433	40310.723	47204.660	32.099
30.887	24.807	1.022	
5/7/2016 3:45:00 AM	315900.000	70.763	17.360
159.400	40301.742	47188.051	32.088
30.875	24.813	1.022	
5/7/2016 4:00:00 AM	316800.000	70.750	17.364
159.370	40241.609	47113.039	32.037
30.821	24.850	1.022	
5/7/2016 4:15:00 AM	317700.000	70.736	17.358
159.339	40274.512	47157.285	32.067
30.852	24.830	1.022	
5/7/2016 4:30:00 AM	318600.000	70.724	17.357
159.314	40257.953	47139.184	32.055
30.839	24.840	1.022	
5/7/2016 4:45:00 AM	319500.000	70.710	17.360
159.281	40301.605	47187.441	32.087
30.875	24.813	1.022	
5/7/2016 5:00:00 AM	320400.000	70.695	17.364
159.248	40259.504	47133.715	32.051
30.836	24.839	1.022	
5/7/2016 5:15:00 AM	321300.000	70.682	17.356
159.218	40295.840	47184.746	32.086
30.872	24.816	1.022	
5/7/2016 5:30:00 AM	322200.000	70.670	17.357
159.191	40219.102	47094.148	32.024
30.806	24.864	1.022	
5/7/2016 5:45:00 AM	323100.000	70.656	17.357
159.159	40242.145	47120.574	32.042
30.826	24.850	1.022	
5/7/2016 6:00:00 AM	324000.000	70.643	17.360
159.129	40286.859	47170.254	32.076
30.862	24.822	1.022	
5/7/2016 6:15:00 AM	324900.000	70.632	17.358
159.105	40269.355	47151.523	32.063
30.848	24.833	1.022	
5/7/2016 6:30:00 AM	325800.000	70.619	17.357
159.077	40312.258	47203.148	32.098
30.886	24.806	1.022	
5/7/2016 6:45:00 AM	326700.000	70.608	17.357
159.052	40224.289	47099.574	32.028
30.810	24.861	1.022	

5/7/2016 7:00:00 AM	327600.000	70.605	17.357
159.044	40281.988	47167.328	32.074
30.860	24.825	1.022	
5/7/2016 7:15:00 AM	328500.000	70.576	17.359
158.979	40212.652	47083.922	32.017
30.799	24.868	1.022	
5/7/2016 7:30:00 AM	329400.000	70.585	17.360
159.000	40234.000	47107.727	32.033
30.816	24.855	1.022	
5/7/2016 7:45:00 AM	330300.000	70.579	17.360
158.985	40314.758	47202.734	32.098
30.886	24.805	1.022	
5/7/2016 8:00:00 AM	331200.000	70.573	17.363
158.973	40251.391	47125.230	32.045
30.829	24.844	1.022	
5/7/2016 8:15:00 AM	332100.000	70.573	17.361
158.973	40252.066	47128.785	32.048
30.832	24.843	1.022	
5/7/2016 8:30:00 AM	333000.000	70.573	17.356
158.972	40215.660	47090.492	32.022
30.804	24.866	1.022	
5/7/2016 8:45:00 AM	333900.000	70.572	17.358
158.971	40268.305	47150.660	32.062
30.848	24.833	1.022	
5/7/2016 9:00:00 AM	334800.000	70.570	17.359
158.966	40287.230	47171.164	32.076
30.863	24.822	1.022	
5/7/2016 9:15:00 AM	335700.000	70.558	17.364
158.939	40291.141	47171.211	32.076
30.863	24.819	1.022	
5/7/2016 9:30:00 AM	336600.000	70.579	17.362
158.985	40327.676	47215.645	32.107
30.895	24.797	1.022	
5/7/2016 9:45:00 AM	337500.000	70.581	17.359
158.991	40318.027	47207.586	32.101
30.889	24.803	1.022	
5/7/2016 10:00:00 AM	338400.000	70.587	17.358
159.004	40184.078	47051.566	31.995
30.775	24.885	1.022	
5/7/2016 10:15:00 AM	339300.000	70.590	17.357
159.010	40269.652	47153.609	32.064
30.850	24.833	1.022	
5/7/2016 10:30:00 AM	340200.000	70.602	17.357
159.038	40247.434	47127.422	32.047
30.831	24.846	1.022	
5/7/2016 10:45:00 AM	341100.000	70.607	17.357
159.050	40203.707	47075.941	32.012
30.793	24.873	1.022	
5/7/2016 11:00:00 AM	342000.000	70.613	17.360
159.062	40306.676	47193.746	32.092
30.879	24.810	1.022	
5/7/2016 11:15:00 AM	342900.000	70.622	17.355
159.084	40316.828	47210.887	32.103
30.891	24.804	1.022	
5/7/2016 11:30:00 AM	343800.000	70.629	17.355
159.100	40249.145	47130.984	32.049

30.833	24.845	1.022	
5/7/2016 11:45:00 AM	344700.000	70.636	17.354
159.114	40190.512	47063.621	32.003
30.784	24.881	1.022	
5/7/2016 12:00:00 PM	345600.000	70.646	17.353
159.137	40267.574	47154.602	32.065
30.850	24.834	1.022	
5/7/2016 12:15:00 PM	346500.000	70.640	17.355
159.123	40283.668	47171.332	32.077
30.863	24.824	1.022	
5/7/2016 12:30:00 PM	347400.000	70.658	17.360
159.165	40329.914	47220.480	32.110
30.899	24.795	1.022	
5/7/2016 12:45:00 PM	348300.000	70.663	17.362
159.174	40206.809	47074.047	32.010
30.792	24.871	1.022	
5/7/2016 1:00:00 PM	349200.000	70.670	17.358
159.192	40314.316	47204.809	32.099
30.887	24.805	1.022	
5/7/2016 1:15:00 PM	350100.000	70.677	17.358
159.208	40295.934	47183.012	32.084
30.871	24.816	1.022	
5/7/2016 1:30:00 PM	351000.000	70.680	17.358
159.215	40311.566	47201.590	32.097
30.885	24.807	1.022	
5/7/2016 1:45:00 PM	351900.000	70.690	17.354
159.237	40228.500	47108.465	32.034
30.817	24.858	1.022	
5/7/2016 2:00:00 PM	352800.000	70.694	17.352
159.245	40282.840	47174.145	32.078
30.864	24.824	1.022	
5/7/2016 2:15:00 PM	353700.000	70.694	17.353
159.246	40236.664	47119.242	32.041
30.824	24.853	1.022	
5/7/2016 2:30:00 PM	354600.000	70.697	17.354
159.252	40202.176	47077.102	32.012
30.794	24.874	1.022	
5/7/2016 2:45:00 PM	355500.000	70.697	17.355
159.252	40272.828	47159.086	32.068
30.854	24.831	1.022	
5/7/2016 3:00:00 PM	356400.000	70.682	17.354
159.218	40271.770	47158.320	32.068
30.853	24.831	1.022	
5/7/2016 3:15:00 PM	357300.000	70.697	17.357
159.251	40265.285	47148.324	32.061
30.846	24.835	1.022	
5/7/2016 3:30:00 PM	358200.000	70.697	17.354
159.251	40222.727	47101.441	32.029
30.812	24.862	1.022	
5/7/2016 3:45:00 PM	359100.000	70.697	17.354
159.253	40183.359	47055.242	31.998
30.778	24.886	1.022	
5/7/2016 4:00:00 PM	360000.000	70.697	17.356
159.252	40239.883	47119.223	32.041
30.825	24.851	1.022	
5/7/2016 4:15:00 PM	360900.000	70.694	17.355

159.246	40309.172	47201.090	32.097
30.884	24.808	1.022	
5/7/2016 4:30:00 PM	361800.000	70.691	17.359
159.239	40239.742	47116.477	32.039
30.823	24.851	1.022	
5/7/2016 4:45:00 PM	362700.000	70.686	17.357
159.227	40291.660	47179.027	32.082
30.868	24.819	1.022	
5/7/2016 5:00:00 PM	363600.000	70.683	17.355
159.220	40222.039	47099.527	32.028
30.810	24.862	1.022	
5/7/2016 5:15:00 PM	364500.000	70.682	17.361
159.218	40283.988	47165.789	32.073
30.859	24.824	1.022	
5/7/2016 5:30:00 PM	365400.000	70.682	17.361
159.219	40314.730	47202.066	32.097
30.885	24.805	1.022	
5/7/2016 5:45:00 PM	366300.000	70.677	17.356
159.207	40238.609	47117.363	32.040
30.823	24.852	1.022	
5/7/2016 6:00:00 PM	367200.000	70.676	17.357
159.204	40237.250	47115.402	32.038
30.822	24.853	1.022	
5/7/2016 6:15:00 PM	368100.000	70.670	17.355
159.192	40222.703	47100.305	32.028
30.811	24.862	1.022	
5/7/2016 6:30:00 PM	369000.000	70.670	17.359
159.191	40237.336	47113.293	32.037
30.820	24.853	1.022	
5/7/2016 6:45:00 PM	369900.000	70.671	17.354
159.194	40256.527	47140.926	32.056
30.840	24.841	1.022	
5/7/2016 7:00:00 PM	370800.000	70.667	17.357
159.185	40270.707	47154.391	32.065
30.850	24.832	1.022	
5/7/2016 7:15:00 PM	371700.000	70.666	17.357
159.182	40242.313	47120.594	32.042
30.826	24.849	1.022	
5/7/2016 7:30:00 PM	372600.000	70.668	17.358
159.187	40294.488	47181.594	32.083
30.870	24.817	1.022	
5/7/2016 7:45:00 PM	373500.000	70.669	17.358
159.188	40259.023	47139.977	32.055
30.840	24.839	1.022	
5/7/2016 8:00:00 PM	374400.000	70.677	17.358
159.206	40316.020	47206.805	32.101
30.889	24.804	1.022	
5/7/2016 8:15:00 PM	375300.000	70.680	17.358
159.213	40198.449	47068.867	32.007
30.788	24.877	1.022	
5/7/2016 8:30:00 PM	376200.000	70.681	17.359
159.216	40316.086	47205.500	32.100
30.888	24.804	1.022	
5/7/2016 8:45:00 PM	377100.000	70.687	17.356
159.230	40312.160	47203.672	32.098
30.886	24.806	1.022	

5/7/2016 9:00:00 PM	378000.000	70.697	17.357
159.252	40264.219	47146.523	32.060
30.845	24.836	1.022	
5/7/2016 9:15:00 PM	378900.000	70.704	17.361
159.267	40287.871	47170.238	32.076
30.862	24.821	1.022	
5/7/2016 9:30:00 PM	379800.000	70.710	17.354
159.282	40223.949	47102.688	32.030
30.812	24.861	1.022	
5/7/2016 9:45:00 PM	380700.000	70.721	17.359
159.306	40269.758	47151.066	32.063
30.848	24.833	1.022	
5/7/2016 10:00:00 PM	381600.000	70.731	17.358
159.328	40265.898	47147.844	32.061
30.846	24.835	1.022	
5/7/2016 10:15:00 PM	382500.000	70.740	17.356
159.350	40268.773	47153.328	32.064
30.849	24.833	1.022	
5/7/2016 10:30:00 PM	383400.000	70.734	17.355
159.336	40341.520	47239.258	32.123
30.912	24.788	1.022	
5/7/2016 10:45:00 PM	384300.000	70.758	17.359
159.389	40211.113	47082.773	32.016
30.798	24.869	1.022	
5/7/2016 11:00:00 PM	385200.000	70.771	17.360
159.418	40215.008	47085.941	32.018
30.801	24.866	1.022	
5/7/2016 11:15:00 PM	386100.000	70.781	17.360
159.442	40314.512	47202.816	32.098
30.886	24.805	1.022	
5/7/2016 11:30:00 PM	387000.000	70.794	17.356
159.471	40186.777	47057.590	31.999
30.780	24.884	1.022	
5/7/2016 11:45:00 PM	387900.000	70.798	17.352
159.479	40185.438	47059.613	32.001
30.781	24.885	1.022	
5/8/2016 12:00:00 AM	388800.000	70.809	17.355
159.503	40294.516	47184.668	32.086
30.872	24.817	1.022	
5/8/2016 12:15:00 AM	389700.000	70.817	17.358
159.522	40223.063	47097.398	32.026
30.809	24.861	1.022	
5/8/2016 12:30:00 AM	390600.000	70.827	17.355
159.544	40267.434	47152.320	32.064
30.849	24.834	1.022	
5/8/2016 12:45:00 AM	391500.000	70.834	17.362
159.561	40231.922	47104.090	32.031
30.814	24.856	1.022	
5/8/2016 1:00:00 AM	392400.000	70.840	17.358
159.573	40263.988	47145.238	32.059
30.844	24.836	1.022	
5/8/2016 1:15:00 AM	393300.000	70.846	17.356
159.586	40198.824	47071.242	32.008
30.790	24.876	1.022	
5/8/2016 1:30:00 AM	394200.000	70.846	17.358
159.586	40278.785	47162.375	32.070

30.856	24.827	1.022	
5/8/2016 1:45:00 AM	395100.000	70.847	17.357
159.591	40181.398	47049.730	31.994
30.774	24.887	1.022	
5/8/2016 2:00:00 AM	396000.000	70.847	17.353
159.591	40291.902	47183.742	32.085
30.871	24.819	1.022	
5/8/2016 2:15:00 AM	396900.000	70.846	17.355
159.588	40200.695	47074.250	32.010
30.792	24.875	1.022	
5/8/2016 2:30:00 AM	397800.000	70.842	17.357
159.578	40301.660	47190.547	32.090
30.877	24.813	1.022	
5/8/2016 2:45:00 AM	398700.000	70.836	17.360
159.564	40268.152	47148.352	32.061
30.846	24.834	1.022	
5/8/2016 3:00:00 AM	399600.000	70.827	17.354
159.546	40277.516	47165.863	32.073
30.858	24.828	1.022	
5/8/2016 3:15:00 AM	400500.000	70.824	17.360
159.539	40281.293	47163.367	32.071
30.857	24.825	1.022	
5/8/2016 3:30:00 AM	401400.000	70.817	17.357
159.522	40302.539	47191.199	32.090
30.877	24.812	1.022	
5/8/2016 3:45:00 AM	402300.000	70.807	17.360
159.500	40226.707	47099.930	32.028
30.811	24.859	1.022	
5/8/2016 4:00:00 AM	403200.000	70.800	17.357
159.483	40268.570	47151.992	32.063
30.849	24.833	1.022	
5/8/2016 4:15:00 AM	404100.000	70.783	17.357
159.445	40291.586	47178.289	32.081
30.868	24.819	1.022	
5/8/2016 4:30:00 AM	405000.000	70.772	17.356
159.422	40223.008	47099.832	32.028
30.810	24.861	1.022	
5/8/2016 4:45:00 AM	405900.000	70.761	17.352
159.395	40262.820	47150.879	32.063
30.847	24.837	1.022	
5/8/2016 5:00:00 AM	406800.000	70.749	17.355
159.368	40311.266	47203.727	32.099
30.886	24.807	1.022	
5/8/2016 5:15:00 AM	407700.000	70.734	17.358
159.336	40193.109	47061.969	32.002
30.783	24.880	1.022	
5/8/2016 5:30:00 AM	408600.000	70.720	17.360
159.304	40229.098	47102.914	32.030
30.813	24.858	1.022	
5/8/2016 5:45:00 AM	409500.000	70.706	17.357
159.273	40161.223	47026.645	31.978
30.757	24.900	1.022	
5/8/2016 6:00:00 AM	410400.000	70.693	17.356
159.242	40278.961	47164.980	32.072
30.858	24.827	1.022	
5/8/2016 6:15:00 AM	411300.000	70.666	17.349

159.181	40142.695	47012.777	31.969
30.747	24.911	1.022	
5/8/2016 6:30:00 AM	412200.000	70.669	17.357
159.188	40273.531	47158.066	32.067
30.853	24.830	1.022	
5/8/2016 6:45:00 AM	413100.000	70.651	17.359
159.148	40230.281	47105.398	32.032
30.815	24.857	1.022	
5/8/2016 7:00:00 AM	414000.000	70.637	17.361
159.117	40261.707	47140.074	32.055
30.840	24.837	1.022	
5/8/2016 7:15:00 AM	414900.000	70.628	17.358
159.096	40214.852	47087.977	32.020
30.802	24.866	1.022	
5/8/2016 7:30:00 AM	415800.000	70.616	17.358
159.070	40238.961	47116.391	32.039
30.823	24.852	1.022	
5/8/2016 7:45:00 AM	416700.000	70.610	17.360
159.055	40241.871	47117.949	32.040
30.824	24.850	1.022	
5/8/2016 8:00:00 AM	417600.000	70.602	17.356
159.038	40250.363	47131.496	32.049
30.834	24.844	1.022	
5/8/2016 8:15:00 AM	418500.000	70.595	17.355
159.023	40289.008	47177.660	32.081
30.867	24.821	1.022	
5/8/2016 8:30:00 AM	419400.000	70.588	17.355
159.006	40288.750	47178.105	32.081
30.867	24.821	1.022	
5/8/2016 8:45:00 AM	420300.000	70.582	17.357
158.992	40202.363	47074.094	32.010
30.792	24.874	1.022	
5/8/2016 9:00:00 AM	421200.000	70.581	17.355
158.991	40298.043	47188.613	32.088
30.875	24.815	1.022	
5/8/2016 9:15:00 AM	422100.000	70.577	17.357
158.983	40274.781	47159.164	32.068
30.854	24.829	1.022	
5/8/2016 9:30:00 AM	423000.000	70.573	17.359
158.973	40310.227	47198.637	32.095
30.883	24.808	1.022	
5/8/2016 9:45:00 AM	423900.000	70.575	17.357
158.977	40240.801	47118.824	32.041
30.824	24.850	1.022	
5/8/2016 10:00:00 AM	424800.000	70.583	17.356
158.996	40272.148	47156.906	32.067
30.852	24.831	1.022	
5/8/2016 10:15:00 AM	425700.000	70.568	17.357
158.961	40172.391	47038.996	31.987
30.766	24.893	1.022	
5/8/2016 10:30:00 AM	426600.000	70.586	17.356
159.001	40220.137	47095.734	32.025
30.808	24.863	1.022	
5/8/2016 10:45:00 AM	427500.000	70.589	17.363
159.009	40297.055	47179.148	32.082
30.869	24.816	1.022	

5/8/2016 11:00:00 AM	428400.000	70.595	17.358
159.023	40271.719	47154.746	32.065
30.851	24.831	1.022	
5/8/2016 11:15:00 AM	429300.000	70.602	17.357
159.037	40322.117	47214.691	32.106
30.894	24.800	1.022	
5/8/2016 11:30:00 AM	430200.000	70.607	17.361
159.050	40256.273	47133.621	32.051
30.835	24.841	1.022	
5/8/2016 11:45:00 AM	431100.000	70.612	17.355
159.061	40261.391	47146.066	32.059
30.844	24.838	1.022	
5/8/2016 12:00:00 PM	432000.000	70.624	17.355
159.088	40276.551	47163.262	32.071
30.857	24.828	1.022	
5/8/2016 12:15:00 PM	432900.000	70.630	17.359
159.100	40189.809	47057.176	31.999
30.780	24.882	1.022	
5/8/2016 12:30:00 PM	433800.000	70.639	17.356
159.122	40189.379	47060.180	32.001
30.782	24.882	1.022	
5/8/2016 12:45:00 PM	434700.000	70.649	17.360
159.144	40255.480	47133.887	32.051
30.835	24.841	1.022	
5/8/2016 1:00:00 PM	435600.000	70.640	17.357
159.124	40311.109	47201.699	32.097
30.885	24.807	1.022	
5/8/2016 1:15:00 PM	436500.000	70.664	17.359
159.177	40191.594	47060.012	32.001
30.782	24.881	1.022	
5/8/2016 1:30:00 PM	437400.000	70.672	17.357
159.197	40258.645	47139.801	32.055
30.840	24.839	1.022	
5/8/2016 1:45:00 PM	438300.000	70.677	17.357
159.208	40310.473	47201.324	32.097
30.884	24.807	1.022	
5/8/2016 2:00:00 PM	439200.000	70.671	17.357
159.193	40311.801	47201.961	32.097
30.885	24.807	1.022	
5/8/2016 2:15:00 PM	440100.000	70.692	17.356
159.241	40126.461	46986.129	31.951
30.728	24.921	1.022	
5/8/2016 2:30:00 PM	441000.000	70.697	17.357
159.251	40239.582	47118.227	32.040
30.824	24.851	1.022	
5/8/2016 2:45:00 PM	441900.000	70.705	17.359
159.269	40269.836	47151.156	32.063
30.848	24.832	1.022	
5/8/2016 3:00:00 PM	442800.000	70.709	17.359
159.278	40306.031	47193.441	32.092
30.879	24.810	1.022	
5/8/2016 3:15:00 PM	443700.000	70.715	17.353
159.292	40196.910	47072.027	32.009
30.790	24.878	1.022	
5/8/2016 3:30:00 PM	444600.000	70.703	17.350
159.266	40223.238	47106.461	32.032

30.815	24.861	1.022	
5/8/2016 3:45:00 PM	445500.000	70.718	17.356
159.300	40221.121	47097.621	32.026
30.809	24.863	1.022	
5/8/2016 4:00:00 PM	446400.000	70.722	17.354
159.308	40194.781	47068.348	32.006
30.787	24.879	1.022	
5/8/2016 4:15:00 PM	447300.000	70.721	17.355
159.305	40187.984	47059.367	32.000
30.781	24.883	1.022	
5/8/2016 4:30:00 PM	448200.000	70.708	17.353
159.276	40249.402	47133.871	32.051
30.835	24.845	1.022	
5/8/2016 4:45:00 PM	449100.000	70.722	17.351
159.308	40187.316	47062.828	32.003
30.783	24.883	1.022	
5/8/2016 5:00:00 PM	450000.000	70.721	17.355
159.307	40312.090	47204.797	32.099
30.887	24.806	1.022	
5/8/2016 5:15:00 PM	450900.000	70.717	17.356
159.296	40282.641	47169.008	32.075
30.861	24.825	1.022	
5/8/2016 5:30:00 PM	451800.000	70.720	17.356
159.303	40305.742	47195.973	32.093
30.881	24.810	1.022	
5/8/2016 5:45:00 PM	452700.000	70.719	17.356
159.302	40173.789	47042.102	31.989
30.768	24.892	1.022	
5/8/2016 6:00:00 PM	453600.000	70.714	17.356
159.291	40191.965	47063.207	32.003
30.784	24.881	1.022	
5/8/2016 6:15:00 PM	454500.000	70.718	17.355
159.299	40255.305	47138.301	32.054
30.838	24.841	1.022	
5/8/2016 6:30:00 PM	455400.000	70.712	17.357
159.287	40296.914	47185.531	32.086
30.873	24.816	1.022	
5/8/2016 6:45:00 PM	456300.000	70.711	17.355
159.283	40172.594	47041.449	31.988
30.768	24.893	1.022	
5/8/2016 7:00:00 PM	457200.000	70.712	17.360
159.285	40291.121	47174.691	32.079
30.865	24.819	1.022	
5/8/2016 7:15:00 PM	458100.000	70.711	17.355
159.284	40188.379	47059.828	32.001
30.781	24.883	1.022	
5/8/2016 7:30:00 PM	459000.000	70.709	17.358
159.280	40319.148	47210.379	32.103
30.891	24.802	1.022	
5/8/2016 7:45:00 PM	459900.000	70.709	17.356
159.280	40172.574	47040.309	31.987
30.767	24.893	1.022	
5/8/2016 8:00:00 PM	460800.000	70.710	17.360
159.281	40321.980	47211.480	32.104
30.892	24.800	1.022	
5/8/2016 8:15:00 PM	461700.000	70.716	17.355

159.295	40282.313	47169.742	32.075
30.861	24.825	1.022	
5/8/2016 8:30:00 PM	462600.000	70.703	17.359
159.266	40212.348	47083.656	32.017
30.799	24.868	1.022	
5/8/2016 8:45:00 PM	463500.000	70.707	17.355
159.275	40214.652	47090.324	32.021
30.804	24.867	1.022	
5/8/2016 9:00:00 PM	464400.000	70.723	17.357
159.311	40325.160	47218.254	32.108
30.897	24.798	1.022	
5/8/2016 9:15:00 PM	465300.000	70.715	17.357
159.293	40231.520	47108.320	32.034
30.817	24.856	1.022	
5/8/2016 9:30:00 PM	466200.000	70.738	17.358
159.344	40262.789	47144.109	32.058
30.843	24.837	1.022	
5/8/2016 9:45:00 PM	467100.000	70.743	17.356
159.355	40248.914	47129.613	32.048
30.832	24.845	1.022	
5/8/2016 10:00:00 PM	468000.000	70.750	17.357
159.372	40235.883	47113.719	32.037
30.821	24.853	1.022	
5/8/2016 10:15:00 PM	468900.000	70.762	17.354
159.399	40198.098	47072.773	32.009
30.791	24.877	1.022	
5/8/2016 10:30:00 PM	469800.000	70.769	17.358
159.414	40263.488	47145.207	32.059
30.844	24.836	1.022	
5/8/2016 10:45:00 PM	470700.000	70.781	17.359
159.440	40266.742	47147.254	32.060
30.845	24.834	1.022	
5/8/2016 11:00:00 PM	471600.000	70.789	17.353
159.459	40309.164	47203.398	32.098
30.886	24.808	1.022	
5/8/2016 11:15:00 PM	472500.000	70.785	17.354
159.451	40247.297	47130.301	32.049
30.833	24.846	1.022	
5/8/2016 11:30:00 PM	473400.000	70.808	17.354
159.502	40282.809	47171.426	32.077
30.863	24.824	1.022	
5/8/2016 11:45:00 PM	474300.000	70.822	17.353
159.533	40200.020	47075.586	32.011
30.793	24.876	1.022	
5/9/2016 12:00:00 AM	475200.000	70.833	17.352
159.559	40187.738	47062.121	32.002
30.783	24.883	1.022	
5/9/2016 12:15:00 AM	476100.000	70.839	17.354
159.571	40214.828	47092.563	32.023
30.805	24.866	1.022	
5/9/2016 12:30:00 AM	477000.000	70.851	17.355
159.598	40271.660	47157.719	32.067
30.853	24.831	1.022	
5/9/2016 12:45:00 AM	477900.000	70.863	17.350
159.626	40238.051	47123.535	32.044
30.827	24.852	1.022	

5/9/2016 1:00:00 AM	478800.000	70.865	17.360
159.631	40319.152	47208.438	32.102
30.890	24.802	1.022	
5/9/2016 1:15:00 AM	479700.000	70.865	17.360
159.630	40198.340	47066.609	32.005
30.786	24.877	1.022	
5/9/2016 1:30:00 AM	480600.000	70.883	17.358
159.671	40202.793	47073.770	32.010
30.792	24.874	1.022	
5/9/2016 1:45:00 AM	481500.000	70.889	17.356
159.684	40227.621	47105.051	32.031
30.814	24.859	1.022	
5/9/2016 2:00:00 AM	482400.000	70.897	17.358
159.701	40200.594	47071.648	32.009
30.790	24.875	1.022	
5/9/2016 2:15:00 AM	483300.000	70.899	17.357
159.708	40202.223	47074.480	32.011
30.792	24.874	1.022	
5/9/2016 2:30:00 AM	484200.000	70.901	17.353
159.711	40272.922	47161.039	32.070
30.855	24.831	1.022	
5/9/2016 2:45:00 AM	485100.000	70.902	17.355
159.714	40148.070	47013.367	31.969
30.747	24.908	1.022	
5/9/2016 3:00:00 AM	486000.000	70.902	17.355
159.713	40235.465	47115.609	32.039
30.822	24.854	1.022	
5/9/2016 3:15:00 AM	486900.000	70.901	17.355
159.711	40235.273	47115.023	32.038
30.821	24.854	1.022	
5/9/2016 3:30:00 AM	487800.000	70.898	17.356
159.705	40288.586	47176.711	32.080
30.866	24.821	1.022	
5/9/2016 3:45:00 AM	488700.000	70.893	17.352
159.693	40221.984	47102.227	32.030
30.812	24.862	1.022	
5/9/2016 4:00:00 AM	489600.000	70.888	17.358
159.682	40309.813	47199.168	32.095
30.883	24.808	1.022	
5/9/2016 4:15:00 AM	490500.000	70.882	17.350
159.668	40177.672	47052.824	31.996
30.776	24.889	1.022	
5/9/2016 4:30:00 AM	491400.000	70.878	17.354
159.660	40226.488	47105.379	32.032
30.814	24.859	1.022	
5/9/2016 4:45:00 AM	492300.000	70.866	17.354
159.633	40168.223	47037.520	31.986
30.765	24.895	1.022	
5/9/2016 5:00:00 AM	493200.000	70.842	17.355
159.578	40290.285	47179.902	32.082
30.869	24.820	1.022	
5/9/2016 5:15:00 AM	494100.000	70.847	17.355
159.589	40198.527	47071.816	32.009
30.790	24.877	1.022	
5/9/2016 5:30:00 AM	495000.000	70.837	17.358
159.568	40302.391	47190.016	32.089

30.876	24.812	1.022	
5/9/2016 5:45:00 AM	495900.000	70.826	17.354
159.543	40252.754	47136.867	32.053
30.837	24.843	1.022	
5/9/2016 6:00:00 AM	496800.000	70.814	17.354
159.516	40242.438	47124.785	32.045
30.829	24.849	1.022	
5/9/2016 6:15:00 AM	497700.000	70.798	17.359
159.479	40177.402	47043.211	31.989
30.769	24.890	1.022	
5/9/2016 6:30:00 AM	498600.000	70.787	17.354
159.454	40241.230	47123.195	32.044
30.827	24.850	1.022	
5/9/2016 6:45:00 AM	499500.000	70.777	17.359
159.432	40215.203	47087.000	32.019
30.801	24.866	1.022	
5/9/2016 7:00:00 AM	500400.000	70.762	17.355
159.399	40296.840	47187.020	32.087
30.874	24.816	1.022	
5/9/2016 7:15:00 AM	501300.000	70.752	17.360
159.377	40216.797	47088.324	32.020
30.802	24.865	1.022	
5/9/2016 7:30:00 AM	502200.000	70.740	17.359
159.348	40289.258	47173.898	32.078
30.865	24.821	1.022	
5/9/2016 7:45:00 AM	503100.000	70.731	17.353
159.329	40138.402	47003.984	31.963
30.740	24.914	1.022	
5/9/2016 8:00:00 AM	504000.000	70.718	17.356
159.298	40281.047	47167.609	32.074
30.860	24.826	1.022	
5/9/2016 8:15:00 AM	504900.000	70.708	17.353
159.277	40126.289	46989.434	31.953
30.730	24.921	1.022	
5/9/2016 8:30:00 AM	505800.000	70.698	17.356
159.254	40185.879	47055.703	31.998
30.778	24.884	1.022	
5/9/2016 8:45:00 AM	506700.000	70.690	17.357
159.237	40159.910	47024.191	31.976
30.755	24.900	1.022	
5/9/2016 9:00:00 AM	507600.000	70.685	17.357
159.226	40230.906	47108.238	32.034
30.817	24.857	1.022	
5/9/2016 9:15:00 AM	508500.000	70.676	17.359
159.205	40282.703	47166.031	32.073
30.859	24.825	1.022	
5/9/2016 9:30:00 AM	509400.000	70.674	17.360
159.201	40285.984	47169.152	32.075
30.861	24.823	1.022	
5/9/2016 9:45:00 AM	510300.000	70.669	17.360
159.188	40180.906	47046.305	31.991
30.772	24.887	1.022	
5/9/2016 10:00:00 AM	511200.000	70.666	17.354
159.183	40217.121	47094.879	32.025
30.807	24.865	1.022	
5/9/2016 10:15:00 AM	512100.000	70.669	17.348

159.190	40243.027	47131.020	32.049
30.833	24.849	1.022	
5/9/2016 10:30:00 AM	513000.000	70.665	17.355
159.179	40214.527	47090.551	32.022
30.804	24.867	1.022	
5/9/2016 10:45:00 AM	513900.000	70.670	17.356
159.191	40288.090	47175.387	32.079
30.866	24.821	1.022	
5/9/2016 11:00:00 AM	514800.000	70.655	17.358
159.157	40283.828	47168.363	32.074
30.861	24.824	1.022	
5/9/2016 11:15:00 AM	515700.000	70.669	17.360
159.188	40172.191	47036.098	31.985
30.764	24.893	1.022	
5/9/2016 11:30:00 AM	516600.000	70.677	17.355
159.208	40176.332	47045.723	31.991
30.771	24.890	1.022	
5/9/2016 11:45:00 AM	517500.000	70.681	17.357
159.216	40144.551	47006.398	31.964
30.742	24.910	1.022	
5/9/2016 12:00:00 PM	518400.000	70.688	17.357
159.232	40271.727	47156.035	32.066
30.851	24.831	1.022	
5/9/2016 12:15:00 PM	519300.000	70.692	17.353
159.242	40130.148	46993.672	31.956
30.733	24.919	1.022	
5/9/2016 12:30:00 PM	520200.000	70.701	17.353
159.261	40232.422	47113.348	32.037
30.820	24.856	1.022	
5/9/2016 12:45:00 PM	521100.000	70.707	17.351
159.275	40225.598	47108.301	32.034
30.816	24.860	1.022	
5/9/2016 1:00:00 PM	522000.000	70.712	17.353
159.286	40282.078	47171.762	32.077
30.863	24.825	1.022	
5/9/2016 1:15:00 PM	522900.000	70.724	17.354
159.314	40202.180	47077.012	32.012
30.794	24.874	1.022	
5/9/2016 1:30:00 PM	523800.000	70.732	17.353
159.332	40210.234	47087.633	32.020
30.801	24.869	1.022	
5/9/2016 1:45:00 PM	524700.000	70.742	17.351
159.353	40215.645	47096.098	32.025
30.807	24.866	1.022	
5/9/2016 2:00:00 PM	525600.000	70.745	17.356
159.360	40265.910	47149.797	32.062
30.847	24.835	1.022	
5/9/2016 2:15:00 PM	526500.000	70.755	17.354
159.384	40262.438	47148.117	32.061
30.846	24.837	1.022	
5/9/2016 2:30:00 PM	527400.000	70.767	17.353
159.409	40171.098	47042.355	31.989
30.768	24.894	1.022	
5/9/2016 2:45:00 PM	528300.000	70.757	17.353
159.388	40190.422	47064.430	32.004
30.785	24.882	1.022	

5/9/2016 3:00:00 PM	529200.000	70.760	17.356
159.394	40245.055	47125.094	32.045
30.829	24.848	1.022	
5/9/2016 3:15:00 PM	530100.000	70.786	17.355
159.451	40198.090	47071.199	32.008
30.790	24.877	1.022	
5/9/2016 3:30:00 PM	531000.000	70.788	17.353
159.457	40269.305	47157.465	32.067
30.852	24.833	1.022	
5/9/2016 3:45:00 PM	531900.000	70.791	17.355
159.463	40171.191	47039.434	31.987
30.766	24.893	1.022	
5/9/2016 4:00:00 PM	532800.000	70.797	17.355
159.477	40145.660	47009.805	31.967
30.745	24.909	1.022	
5/9/2016 4:15:00 PM	533700.000	70.798	17.351
159.480	40224.141	47106.594	32.032
30.815	24.861	1.022	
5/9/2016 4:30:00 PM	534600.000	70.804	17.349
159.492	40206.777	47088.016	32.020
30.801	24.871	1.022	
5/9/2016 4:45:00 PM	535500.000	70.807	17.356
159.500	40226.184	47102.898	32.030
30.813	24.859	1.022	
5/9/2016 5:00:00 PM	536400.000	70.809	17.353
159.504	40214.684	47093.133	32.023
30.805	24.867	1.022	
5/9/2016 5:15:00 PM	537300.000	70.805	17.352
159.496	40246.586	47131.488	32.049
30.833	24.847	1.022	
5/9/2016 5:30:00 PM	538200.000	70.809	17.356
159.503	40209.465	47084.063	32.017
30.799	24.870	1.022	
5/9/2016 5:45:00 PM	539100.000	70.811	17.355
159.508	40234.273	47113.488	32.037
30.820	24.854	1.022	
5/9/2016 6:00:00 PM	540000.000	70.809	17.354
159.503	40269.867	47156.547	32.066
30.852	24.832	1.022	
5/9/2016 6:15:00 PM	540900.000	70.806	17.358
159.498	40238.938	47115.906	32.039
30.822	24.852	1.022	
5/9/2016 6:30:00 PM	541800.000	70.808	17.358
159.502	40243.883	47121.508	32.043
30.826	24.848	1.022	
5/9/2016 6:45:00 PM	542700.000	70.800	17.350
159.484	40162.707	47034.926	31.984
30.763	24.899	1.022	
5/9/2016 7:00:00 PM	543600.000	70.800	17.356
159.483	40162.633	47029.039	31.980
30.759	24.899	1.022	
5/9/2016 7:15:00 PM	544500.000	70.797	17.356
159.477	40237.063	47116.016	32.039
30.822	24.853	1.022	
5/9/2016 7:30:00 PM	545400.000	70.797	17.357
159.478	40192.188	47062.266	32.002

30.783	24.880	1.022	
5/9/2016 7:45:00 PM	546300.000	70.797	17.355
159.477	40201.852	47075.418	32.011
30.793	24.874	1.022	
5/9/2016 8:00:00 PM	547200.000	70.795	17.350
159.473	40232.355	47116.586	32.039
30.822	24.856	1.022	
5/9/2016 8:15:00 PM	548100.000	70.796	17.355
159.474	40171.465	47040.125	31.987
30.767	24.893	1.022	
5/9/2016 8:30:00 PM	549000.000	70.799	17.354
159.481	40264.285	47149.641	32.062
30.847	24.836	1.022	
5/9/2016 8:45:00 PM	549900.000	70.798	17.353
159.480	40237.133	47118.863	32.041
30.824	24.853	1.022	
5/9/2016 9:00:00 PM	550800.000	70.798	17.353
159.479	40258.316	47144.043	32.058
30.843	24.840	1.022	
5/9/2016 9:15:00 PM	551700.000	70.801	17.355
159.486	40187.984	47059.367	32.000
30.781	24.883	1.022	
5/9/2016 9:30:00 PM	552600.000	70.800	17.359
159.483	40218.813	47091.504	32.022
30.805	24.864	1.022	
5/9/2016 9:45:00 PM	553500.000	70.799	17.356
159.483	40223.734	47100.129	32.028
30.811	24.861	1.022	
5/9/2016 10:00:00 PM	554400.000	70.805	17.352
159.494	40275.820	47165.270	32.072
30.858	24.829	1.022	
5/9/2016 10:15:00 PM	555300.000	70.812	17.353
159.512	40172.164	47043.605	31.990
30.769	24.893	1.022	
5/9/2016 10:30:00 PM	556200.000	70.815	17.349
159.517	40169.570	47044.164	31.990
30.770	24.894	1.022	
5/9/2016 10:45:00 PM	557100.000	70.806	17.358
159.498	40263.594	47145.418	32.059
30.844	24.836	1.022	
5/9/2016 11:00:00 PM	558000.000	70.828	17.357
159.547	40238.195	47115.855	32.039
30.822	24.852	1.022	
5/9/2016 11:15:00 PM	558900.000	70.833	17.355
159.559	40120.105	46980.066	31.946
30.723	24.925	1.022	
5/9/2016 11:30:00 PM	559800.000	70.824	17.356
159.538	40286.664	47174.004	32.078
30.865	24.822	1.022	
5/9/2016 11:45:00 PM	560700.000	70.846	17.357
159.588	40149.008	47011.520	31.968
30.746	24.907	1.022	
5/10/2016 12:00:00 AM	561600.000	70.855	17.360
159.607	40237.984	47113.027	32.037
30.820	24.852	1.022	
5/10/2016 12:15:00 AM	562500.000	70.849	17.355

159.594	40152.324	47018.082	31.972
30.751	24.905	1.022	
5/10/2016 12:30:00 AM	563400.000	70.867	17.355
159.635	40146.785	47011.043	31.968
30.746	24.909	1.022	
5/10/2016 12:45:00 AM	564300.000	70.877	17.352
159.658	40152.723	47021.027	31.974
30.753	24.905	1.022	
5/10/2016 1:00:00 AM	565200.000	70.890	17.355
159.686	40233.535	47113.078	32.037
30.820	24.855	1.022	
5/10/2016 1:15:00 AM	566100.000	70.896	17.353
159.700	40169.703	47040.457	31.988
30.767	24.894	1.022	
5/10/2016 1:30:00 AM	567000.000	70.899	17.357
159.708	40259.523	47141.398	32.056
30.841	24.839	1.022	
5/10/2016 1:45:00 AM	567900.000	70.907	17.360
159.726	40215.867	47086.949	32.019
30.801	24.866	1.022	
5/10/2016 2:00:00 AM	568800.000	70.910	17.360
159.731	40196.957	47064.910	32.004
30.785	24.878	1.022	
5/10/2016 2:15:00 AM	569700.000	70.912	17.354
159.736	40243.285	47125.781	32.046
30.829	24.849	1.022	
5/10/2016 2:30:00 AM	570600.000	70.920	17.354
159.753	40187.219	47059.863	32.001
30.781	24.884	1.022	
5/10/2016 2:45:00 AM	571500.000	70.923	17.358
159.761	40221.668	47096.055	32.025
30.808	24.862	1.022	
5/10/2016 3:00:00 AM	572400.000	70.925	17.355
159.766	40194.797	47067.988	32.006
30.787	24.879	1.022	
5/10/2016 3:15:00 AM	573300.000	70.922	17.355
159.758	40292.313	47181.262	32.083
30.870	24.819	1.022	
5/10/2016 3:30:00 AM	574200.000	70.924	17.358
159.762	40190.379	47059.418	32.000
30.781	24.882	1.022	
5/10/2016 3:45:00 AM	575100.000	70.910	17.354
159.731	40201.391	47076.180	32.012
30.793	24.875	1.022	
5/10/2016 4:00:00 AM	576000.000	70.906	17.359
159.723	40246.273	47123.289	32.044
30.828	24.847	1.022	
5/10/2016 4:15:00 AM	576900.000	70.918	17.356
159.750	40260.434	47143.559	32.058
30.842	24.838	1.022	
5/10/2016 4:30:00 AM	577800.000	70.895	17.350
159.698	40197.574	47075.762	32.012
30.793	24.877	1.022	
5/10/2016 4:45:00 AM	578700.000	70.907	17.356
159.726	40192.070	47063.605	32.003
30.784	24.881	1.022	

5/10/2016 5:00:00 AM	579600.000	70.897	17.359
159.703	40115.758	46970.938	31.940
30.717	24.928	1.022	
5/10/2016 5:15:00 AM	580500.000	70.892	17.352
159.692	40218.012	47097.664	32.026
30.809	24.864	1.022	
5/10/2016 5:30:00 AM	581400.000	70.879	17.356
159.663	40131.406	46992.297	31.955
30.732	24.918	1.022	
5/10/2016 5:45:00 AM	582300.000	70.874	17.353
159.650	40215.961	47094.070	32.024
30.806	24.866	1.022	
5/10/2016 6:00:00 AM	583200.000	70.859	17.355
159.617	40208.289	47082.957	32.016
30.798	24.870	1.022	
5/10/2016 6:15:00 AM	584100.000	70.848	17.354
159.593	40165.371	47034.277	31.983
30.763	24.897	1.022	
5/10/2016 6:30:00 AM	585000.000	70.841	17.358
159.577	40139.363	46999.316	31.960
30.737	24.913	1.022	
5/10/2016 6:45:00 AM	585900.000	70.826	17.350
159.543	40247.781	47135.387	32.052
30.836	24.846	1.022	
5/10/2016 7:00:00 AM	586800.000	70.800	17.352
159.483	40205.855	47083.711	32.017
30.798	24.872	1.022	
5/10/2016 7:15:00 AM	587700.000	70.798	17.354
159.480	40276.887	47164.586	32.072
30.858	24.828	1.022	
5/10/2016 7:30:00 AM	588600.000	70.787	17.357
159.455	40213.117	47087.141	32.019
30.801	24.868	1.022	
5/10/2016 7:45:00 AM	589500.000	70.774	17.358
159.426	40279.070	47163.082	32.071
30.857	24.827	1.022	
5/10/2016 8:00:00 AM	590400.000	70.760	17.358
159.394	40199.586	47070.285	32.008
30.789	24.876	1.022	
5/10/2016 8:15:00 AM	591300.000	70.750	17.355
159.371	40233.328	47112.191	32.036
30.819	24.855	1.022	
5/10/2016 8:30:00 AM	592200.000	70.737	17.354
159.342	40148.973	47014.801	31.970
30.748	24.907	1.022	
5/10/2016 8:45:00 AM	593100.000	70.726	17.360
159.317	40151.629	47012.023	31.968
30.747	24.906	1.022	
5/10/2016 9:00:00 AM	594000.000	70.714	17.356
159.290	40222.445	47098.438	32.027
30.809	24.862	1.022	
5/10/2016 9:15:00 AM	594900.000	70.705	17.353
159.270	40193.387	47067.727	32.006
30.787	24.880	1.022	
5/10/2016 9:30:00 AM	595800.000	70.694	17.351
159.245	40155.836	47026.055	31.978

30.756	24.903	1.022	
5/10/2016 9:45:00 AM	596700.000	70.686	17.356
159.228	40256.637	47139.027	32.055
30.839	24.841	1.022	
5/10/2016 10:00:00 AM	597600.000	70.679	17.358
159.212	40160.785	47024.398	31.977
30.756	24.900	1.022	
5/10/2016 10:15:00 AM	598500.000	70.658	17.357
159.163	40250.676	47130.387	32.049
30.833	24.844	1.022	
5/10/2016 10:30:00 AM	599400.000	70.682	17.352
159.218	40210.086	47088.203	32.020
30.802	24.869	1.022	
5/10/2016 10:45:00 AM	600300.000	70.664	17.352
159.177	40250.527	47135.840	32.052
30.836	24.844	1.022	
5/10/2016 11:00:00 AM	601200.000	70.659	17.356
159.166	40181.945	47051.012	31.995
30.775	24.887	1.022	
5/10/2016 11:15:00 AM	602100.000	70.660	17.353
159.170	40178.664	47051.031	31.995
30.775	24.889	1.022	
5/10/2016 11:30:00 AM	603000.000	70.657	17.356
159.162	40164.902	47031.695	31.982
30.761	24.897	1.022	
5/10/2016 11:45:00 AM	603900.000	70.656	17.360
159.159	40223.668	47096.082	32.025
30.808	24.861	1.022	
5/10/2016 12:00:00 PM	604800.000	70.656	17.356
159.159	40154.250	47019.406	31.973
30.752	24.904	1.022	
5/10/2016 12:15:00 PM	605700.000	70.657	17.357
159.162	40247.680	47127.879	32.047
30.831	24.846	1.022	
5/10/2016 12:30:00 PM	606600.000	70.660	17.356
159.168	40211.793	47086.148	32.019
30.801	24.868	1.022	
5/10/2016 12:45:00 PM	607500.000	70.664	17.359
159.177	40127.926	46985.281	31.950
30.727	24.920	1.022	
5/10/2016 1:00:00 PM	608400.000	70.674	17.357
159.200	40149.203	47012.121	31.968
30.747	24.907	1.022	
5/10/2016 1:15:00 PM	609300.000	70.677	17.354
159.208	40191.867	47065.566	32.005
30.785	24.881	1.022	
5/10/2016 1:30:00 PM	610200.000	70.682	17.355
159.218	40232.750	47111.891	32.036
30.819	24.855	1.022	
5/10/2016 1:45:00 PM	611100.000	70.686	17.352
159.227	40241.297	47125.293	32.045
30.829	24.850	1.022	
5/10/2016 2:00:00 PM	612000.000	70.696	17.354
159.249	40170.320	47039.523	31.987
30.766	24.894	1.022	
5/10/2016 2:15:00 PM	612900.000	70.701	17.351

159.260	40184.988	47060.195	32.001
30.781	24.885	1.022	
5/10/2016 2:30:00 PM	613800.000	70.708	17.357
159.277	40263.141	47145.066	32.059
30.844	24.837	1.022	
5/10/2016 2:45:00 PM	614700.000	70.714	17.354
159.290	40122.285	46983.910	31.949
30.726	24.924	1.022	
5/10/2016 3:00:00 PM	615600.000	70.724	17.356
159.313	40197.238	47069.289	32.007
30.788	24.877	1.022	
5/10/2016 3:15:00 PM	616500.000	70.724	17.359
159.312	40152.672	47014.438	31.970
30.748	24.905	1.022	
5/10/2016 3:30:00 PM	617400.000	70.733	17.360
159.333	40226.750	47100.246	32.028
30.811	24.859	1.022	
5/10/2016 3:45:00 PM	618300.000	70.741	17.354
159.351	40182.523	47053.898	31.997
30.777	24.886	1.022	
5/10/2016 4:00:00 PM	619200.000	70.744	17.354
159.357	40168.422	47037.480	31.985
30.765	24.895	1.022	
5/10/2016 4:15:00 PM	620100.000	70.751	17.350
159.373	40138.082	47006.461	31.964
30.742	24.914	1.022	
5/10/2016 4:30:00 PM	621000.000	70.739	17.357
159.346	40216.961	47091.645	32.022
30.805	24.865	1.022	
5/10/2016 4:45:00 PM	621900.000	70.759	17.361
159.392	40134.992	46990.891	31.954
30.731	24.916	1.022	
5/10/2016 5:00:00 PM	622800.000	70.760	17.358
159.393	40138.578	46998.762	31.959
30.737	24.914	1.022	
5/10/2016 5:15:00 PM	623700.000	70.768	17.354
159.411	40172.844	47042.840	31.989
30.769	24.892	1.022	
5/10/2016 5:30:00 PM	624600.000	70.769	17.354
159.415	40264.383	47150.035	32.062
30.847	24.836	1.022	
5/10/2016 5:45:00 PM	625500.000	70.773	17.352
159.423	40177.141	47050.160	31.994
30.774	24.890	1.022	
5/10/2016 6:00:00 PM	626400.000	70.774	17.357
159.425	40237.945	47115.563	32.039
30.822	24.852	1.022	
5/10/2016 6:15:00 PM	627300.000	70.777	17.356
159.431	40146.328	47009.391	31.966
30.745	24.909	1.022	
5/10/2016 6:30:00 PM	628200.000	70.771	17.356
159.418	40181.594	47050.785	31.995
30.775	24.887	1.022	
5/10/2016 6:45:00 PM	629100.000	70.772	17.357
159.421	40197.383	47068.164	32.006
30.787	24.877	1.022	

5/10/2016 7:00:00 PM	630000.000	70.778	17.359
159.434	40242.863	47119.762	32.041
30.825	24.849	1.022	
5/10/2016 7:15:00 PM	630900.000	70.776	17.358
159.429	40099.605	46952.656	31.928
30.703	24.938	1.022	
5/10/2016 7:30:00 PM	631800.000	70.773	17.355
159.424	40143.691	47007.605	31.965
30.743	24.911	1.022	
5/10/2016 7:45:00 PM	632700.000	70.777	17.352
159.433	40173.109	47045.078	31.991
30.770	24.892	1.022	
5/10/2016 8:00:00 PM	633600.000	70.773	17.351
159.423	40173.430	47046.660	31.992
30.771	24.892	1.022	
5/10/2016 8:15:00 PM	634500.000	70.770	17.356
159.417	40224.527	47101.145	32.029
30.811	24.860	1.022	
5/10/2016 8:30:00 PM	635400.000	70.769	17.355
159.414	40226.242	47104.164	32.031
30.814	24.859	1.022	
5/10/2016 8:45:00 PM	636300.000	70.765	17.358
159.405	40060.004	46906.207	31.896
30.670	24.963	1.022	
5/10/2016 9:00:00 PM	637200.000	70.769	17.357
159.414	40253.621	47134.297	32.051
30.836	24.842	1.022	
5/10/2016 9:15:00 PM	638100.000	70.766	17.355
159.406	40167.617	47035.992	31.984
30.764	24.896	1.022	
5/10/2016 9:30:00 PM	639000.000	70.750	17.351
159.371	40179.586	47053.684	31.997
30.777	24.888	1.022	
5/10/2016 9:45:00 PM	639900.000	70.764	17.355
159.402	40185.129	47056.023	31.998
30.778	24.885	1.022	
5/10/2016 10:00:00 PM	640800.000	70.766	17.356
159.408	40242.738	47122.840	32.044
30.827	24.849	1.022	
5/10/2016 10:15:00 PM	641700.000	70.768	17.358
159.412	40142.133	47003.012	31.962
30.740	24.911	1.022	
5/10/2016 10:30:00 PM	642600.000	70.771	17.356
159.419	40240.508	47119.855	32.042
30.825	24.851	1.022	
5/10/2016 10:45:00 PM	643500.000	70.775	17.355
159.428	40099.625	46956.375	31.930
30.706	24.938	1.022	
5/10/2016 11:00:00 PM	644400.000	70.775	17.349
159.428	40206.992	47087.715	32.020
30.801	24.871	1.022	
5/10/2016 11:15:00 PM	645300.000	70.778	17.355
159.434	40185.680	47056.668	31.999
30.779	24.884	1.022	
5/10/2016 11:30:00 PM	646200.000	70.782	17.361
159.443	40247.031	47122.801	32.044

30.827	24.847	1.022	
5/10/2016 11:45:00 PM	647100.000	70.788	17.356
159.457	40136.855	46998.301	31.959
30.737	24.915	1.022	
5/11/2016 12:00:00 AM	648000.000	70.792	17.356
159.465	40218.938	47094.883	32.025
30.807	24.864	1.022	
5/11/2016 12:15:00 AM	648900.000	70.799	17.356
159.483	40209.008	47083.254	32.017
30.798	24.870	1.022	
5/11/2016 12:30:00 AM	649800.000	70.802	17.359
159.488	40211.203	47082.594	32.016
30.798	24.869	1.022	
5/11/2016 12:45:00 AM	650700.000	70.809	17.355
159.505	40116.938	46976.645	31.944
30.721	24.927	1.022	
5/11/2016 1:00:00 AM	651600.000	70.801	17.354
159.486	40240.707	47122.125	32.043
30.827	24.850	1.022	
5/11/2016 1:15:00 AM	652500.000	70.820	17.356
159.529	40068.516	46918.559	31.905
30.678	24.957	1.022	
5/11/2016 1:30:00 AM	653400.000	70.828	17.354
159.547	40163.426	47032.262	31.982
30.761	24.898	1.022	
5/11/2016 1:45:00 AM	654300.000	70.819	17.353
159.526	40192.215	47066.352	32.005
30.786	24.880	1.022	
5/11/2016 2:00:00 AM	655200.000	70.839	17.354
159.573	40206.738	47082.172	32.016
30.798	24.871	1.022	
5/11/2016 2:15:00 AM	656100.000	70.831	17.353
159.554	40126.402	46989.379	31.953
30.730	24.921	1.022	
5/11/2016 2:30:00 AM	657000.000	70.851	17.355
159.598	40180.309	47050.852	31.995
30.775	24.888	1.022	
5/11/2016 2:45:00 AM	657900.000	70.856	17.358
159.611	40160.066	47023.922	31.976
30.755	24.900	1.022	
5/11/2016 3:00:00 AM	658800.000	70.845	17.350
159.585	40187.172	47064.039	32.004
30.784	24.884	1.022	
5/11/2016 3:15:00 AM	659700.000	70.863	17.354
159.625	40158.973	47027.047	31.978
30.757	24.901	1.022	
5/11/2016 3:30:00 AM	660600.000	70.869	17.353
159.640	40169.438	47040.328	31.987
30.767	24.895	1.022	
5/11/2016 3:45:00 AM	661500.000	70.868	17.359
159.638	40152.910	47014.805	31.970
30.749	24.905	1.022	
5/11/2016 4:00:00 AM	662400.000	70.853	17.358
159.603	40151.129	47013.090	31.969
30.747	24.906	1.022	
5/11/2016 4:15:00 AM	663300.000	70.866	17.351

159.633	40115.344	46979.094	31.946
30.722	24.928	1.022	
5/11/2016 4:30:00 AM	664200.000	70.868	17.357
159.638	40209.203	47082.285	32.016
30.798	24.870	1.022	
5/11/2016 4:45:00 AM	665100.000	70.853	17.355
159.603	40191.480	47063.938	32.003
30.784	24.881	1.022	
5/11/2016 5:00:00 AM	666000.000	70.866	17.354
159.633	40236.367	47117.141	32.040
30.823	24.853	1.022	
5/11/2016 5:15:00 AM	666900.000	70.859	17.362
159.617	40161.523	47021.395	31.975
30.754	24.899	1.022	
5/11/2016 5:30:00 AM	667800.000	70.859	17.356
159.618	40205.770	47078.910	32.014
30.795	24.872	1.022	
5/11/2016 5:45:00 AM	668700.000	70.853	17.355
159.603	40104.301	46961.191	31.934
30.709	24.935	1.022	
5/11/2016 6:00:00 AM	669600.000	70.829	17.352
159.549	40147.469	47015.703	31.971
30.749	24.908	1.022	
5/11/2016 6:15:00 AM	670500.000	70.836	17.352
159.564	40134.289	46999.441	31.960
30.737	24.916	1.022	
5/11/2016 6:30:00 AM	671400.000	70.830	17.359
159.551	40238.988	47115.410	32.038
30.822	24.852	1.022	
5/11/2016 6:45:00 AM	672300.000	70.819	17.353
159.526	40079.387	46934.035	31.915
30.690	24.950	1.022	
5/11/2016 7:00:00 AM	673200.000	70.810	17.358
159.506	40141.859	47002.051	31.961
30.739	24.912	1.022	
5/11/2016 7:15:00 AM	674100.000	70.797	17.353
159.477	40100.707	46959.477	31.932
30.708	24.937	1.022	
5/11/2016 7:30:00 AM	675000.000	70.791	17.355
159.463	40216.813	47093.227	32.023
30.806	24.865	1.022	
5/11/2016 7:45:00 AM	675900.000	70.777	17.358
159.431	40182.902	47050.480	31.994
30.775	24.886	1.022	
5/11/2016 8:00:00 AM	676800.000	70.764	17.354
159.404	40153.508	47020.289	31.974
30.752	24.904	1.022	
5/11/2016 8:15:00 AM	677700.000	70.752	17.357
159.375	40120.422	46978.695	31.946
30.722	24.925	1.022	
5/11/2016 8:30:00 AM	678600.000	70.740	17.351
159.350	40209.305	47088.484	32.020
30.802	24.870	1.022	
5/11/2016 8:45:00 AM	679500.000	70.726	17.359
159.317	40211.332	47082.746	32.016
30.798	24.869	1.022	

5/11/2016 9:00:00 AM	680400.000	70.718	17.351
159.298	40120.191	46984.496	31.949
30.726	24.925	1.022	
5/11/2016 9:15:00 AM	681300.000	70.706	17.360
159.271	40202.207	47070.688	32.008
30.789	24.874	1.022	
5/11/2016 9:30:00 AM	682200.000	70.679	17.354
159.211	40170.344	47039.633	31.987
30.767	24.894	1.022	
5/11/2016 9:45:00 AM	683100.000	70.687	17.353
159.229	40155.375	47023.496	31.976
30.755	24.903	1.022	
5/11/2016 10:00:00 AM	684000.000	70.663	17.352
159.176	40266.859	47155.227	32.066
30.851	24.834	1.022	
5/11/2016 10:15:00 AM	684900.000	70.653	17.352
159.154	40169.617	47040.988	31.988
30.767	24.894	1.022	
5/11/2016 10:30:00 AM	685800.000	70.657	17.358
159.162	40133.070	46991.840	31.954
30.732	24.917	1.022	
5/11/2016 10:45:00 AM	686700.000	70.653	17.359
159.153	40130.414	46987.910	31.952
30.729	24.919	1.022	
5/11/2016 11:00:00 AM	687600.000	70.644	17.354
159.133	40162.145	47030.402	31.981
30.760	24.899	1.022	
5/11/2016 11:15:00 AM	688500.000	70.637	17.358
159.117	40160.582	47024.344	31.977
30.756	24.900	1.022	
5/11/2016 11:30:00 AM	689400.000	70.636	17.356
159.114	40242.656	47122.371	32.043
30.827	24.849	1.022	
5/11/2016 11:45:00 AM	690300.000	70.632	17.355
159.105	40142.012	47006.008	31.964
30.742	24.912	1.022	
5/11/2016 12:00:00 PM	691200.000	70.630	17.358
159.102	40197.254	47067.180	32.006
30.787	24.877	1.022	
5/11/2016 12:15:00 PM	692100.000	70.632	17.356
159.105	40113.988	46971.438	31.941
30.717	24.929	1.022	
5/11/2016 12:30:00 PM	693000.000	70.631	17.355
159.104	40240.805	47121.219	32.042
30.826	24.850	1.022	
5/11/2016 12:45:00 PM	693900.000	70.630	17.353
159.101	40201.316	47077.848	32.013
30.794	24.875	1.022	
5/11/2016 1:00:00 PM	694800.000	70.634	17.355
159.110	40117.770	46977.145	31.944
30.721	24.927	1.022	
5/11/2016 1:15:00 PM	695700.000	70.622	17.355
159.082	40121.285	46981.367	31.947
30.724	24.924	1.022	
5/11/2016 1:30:00 PM	696600.000	70.639	17.360
159.120	40185.438	47051.320	31.995

30.775	24.885	1.022	
5/11/2016 1:45:00 PM	697500.000	70.644	17.356
159.132	40249.699	47130.535	32.049
30.833	24.845	1.022	
5/11/2016 2:00:00 PM	698400.000	70.646	17.354
159.137	40172.195	47042.172	31.989
30.768	24.893	1.022	
5/11/2016 2:15:00 PM	699300.000	70.655	17.358
159.158	40183.520	47051.473	31.995
30.775	24.886	1.022	
5/11/2016 2:30:00 PM	700200.000	70.662	17.361
159.172	40211.758	47081.035	32.015
30.797	24.868	1.022	
5/11/2016 2:45:00 PM	701100.000	70.667	17.357
159.184	40159.852	47024.586	31.977
30.756	24.900	1.022	
5/11/2016 3:00:00 PM	702000.000	70.667	17.353
159.185	40162.930	47031.969	31.982
30.761	24.899	1.022	
5/11/2016 3:15:00 PM	702900.000	70.677	17.353
159.207	40165.648	47035.418	31.984
30.763	24.897	1.022	
5/11/2016 3:30:00 PM	703800.000	70.686	17.352
159.228	40185.922	47060.082	32.001
30.781	24.884	1.022	
5/11/2016 3:45:00 PM	704700.000	70.692	17.354
159.242	40175.980	47046.332	31.992
30.771	24.890	1.022	
5/11/2016 4:00:00 PM	705600.000	70.701	17.357
159.260	40121.297	46979.891	31.946
30.723	24.924	1.022	
5/11/2016 4:15:00 PM	706500.000	70.704	17.356
159.267	40257.273	47139.586	32.055
30.839	24.840	1.022	
5/11/2016 4:30:00 PM	707400.000	70.712	17.347
159.285	40100.293	46964.867	31.936
30.712	24.937	1.022	
5/11/2016 4:45:00 PM	708300.000	70.719	17.353
159.302	40223.523	47103.484	32.030
30.813	24.861	1.022	
5/11/2016 5:00:00 PM	709200.000	70.725	17.356
159.316	40259.473	47142.348	32.057
30.841	24.839	1.022	
5/11/2016 5:15:00 PM	710100.000	70.729	17.356
159.324	40255.406	47137.301	32.053
30.838	24.841	1.022	
5/11/2016 5:30:00 PM	711000.000	70.741	17.353
159.351	40085.133	46941.605	31.920
30.695	24.947	1.022	
5/11/2016 5:45:00 PM	711900.000	70.727	17.354
159.319	40174.566	47044.578	31.990
30.770	24.891	1.022	
5/11/2016 6:00:00 PM	712800.000	70.744	17.352
159.358	40161.898	47032.145	31.982
30.761	24.899	1.022	
5/11/2016 6:15:00 PM	713700.000	70.749	17.350

159.368	40182.422	47058.844	32.000
30.780	24.887	1.022	
5/11/2016 6:30:00 PM	714600.000	70.751	17.356
159.374	40200.473	47072.793	32.010
30.791	24.875	1.022	
5/11/2016 6:45:00 PM	715500.000	70.769	17.349
159.414	40159.223	47032.406	31.982
30.761	24.901	1.022	
5/11/2016 7:00:00 PM	716400.000	70.751	17.356
159.373	40202.352	47075.547	32.011
30.793	24.874	1.022	
5/11/2016 7:15:00 PM	717300.000	70.758	17.357
159.389	40196.301	47067.371	32.006
30.787	24.878	1.022	
5/11/2016 7:30:00 PM	718200.000	70.756	17.356
159.385	40090.172	46944.469	31.922
30.697	24.944	1.022	
5/11/2016 7:45:00 PM	719100.000	70.760	17.358
159.394	40157.777	47020.602	31.974
30.753	24.902	1.022	
5/11/2016 8:00:00 PM	720000.000	70.755	17.353
159.384	40156.742	47025.094	31.977
30.756	24.902	1.022	
5/11/2016 8:15:00 PM	720900.000	70.757	17.360
159.387	40136.414	46994.023	31.956
30.734	24.915	1.022	
5/11/2016 8:30:00 PM	721800.000	70.757	17.353
159.386	40117.016	46978.574	31.945
30.722	24.927	1.022	
5/11/2016 8:45:00 PM	722700.000	70.753	17.349
159.379	40223.566	47107.305	32.033
30.816	24.861	1.022	
5/11/2016 9:00:00 PM	723600.000	70.750	17.351
159.371	40152.496	47022.602	31.975
30.754	24.905	1.022	
5/11/2016 9:15:00 PM	724500.000	70.753	17.353
159.379	40201.223	47077.551	32.013
30.794	24.875	1.022	
5/11/2016 9:30:00 PM	725400.000	70.746	17.355
159.363	40203.992	47078.297	32.013
30.795	24.873	1.022	
5/11/2016 9:45:00 PM	726300.000	70.742	17.353
159.353	40161.828	47031.605	31.981
30.761	24.899	1.022	
5/11/2016 10:00:00 PM	727200.000	70.741	17.349
159.351	40220.133	47103.469	32.030
30.813	24.863	1.022	
5/11/2016 10:15:00 PM	728100.000	70.742	17.354
159.354	40214.984	47092.637	32.023
30.805	24.866	1.022	
5/11/2016 10:30:00 PM	729000.000	70.740	17.352
159.348	40178.781	47051.543	31.995
30.775	24.889	1.022	
5/11/2016 10:45:00 PM	729900.000	70.742	17.355
159.354	40104.719	46962.145	31.934
30.710	24.935	1.022	

5/11/2016 11:00:00 PM	730800.000	70.742	17.353
159.353	40149.801	47017.047	31.972
30.750	24.907	1.022	
5/11/2016 11:15:00 PM	731700.000	70.724	17.355
159.313	40227.816	47106.484	32.032
30.815	24.858	1.022	
5/11/2016 11:30:00 PM	732600.000	70.726	17.355
159.317	40100.219	46957.336	31.931
30.707	24.938	1.022	
5/11/2016 11:45:00 PM	733500.000	70.743	17.355
159.357	40193.996	47066.328	32.005
30.786	24.879	1.022	

Report Date: 5/16/2016 12:32:26 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-8S LT Test_2016-05-12_10-19-34-831-BaroMerge.wsl
Create Date: 5/16/2016 12:12:54 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

Log Notes:

Date and Time

Note

1/15/2016 9:07:00 AM	Used Battery: 2% Used Memory: 6% User Name: KMakar
1/21/2016 9:00:38 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
1/28/2016 9:25:14 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:20:54 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 9:15:00 AM Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 10:08:06 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:00:00 AM
2/18/2016 11:29:03 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 10:53:00 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:45:00 AM
3/3/2016 12:57:16 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:45:00 PM
3/10/2016 2:40:43 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:30:00 PM
3/17/2016 12:40:31 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 1:30:00 PM
3/24/2016 9:01:47 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:00:00 AM
3/31/2016 3:14:11 PM	Log Download - Used Battery: 6% Used Memory: 10% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:00:00 PM
4/7/2016 9:43:13 AM	Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:45:00 AM
4/14/2016 3:18:15 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:15:00 PM
4/21/2016 1:31:37 PM	Log Download - Used Battery: 7% Used Memory: 14% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:30:00 PM
4/28/2016 8:25:33 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 8:15:00 AM
5/5/2016 9:32:04 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:15:00 AM
5/12/2016 10:18:00 AM	Log Download - Used Battery: 8% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:15:00 AM
5/16/2016 12:12:54 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:

Record Count: 857

Sensors: 2

1 - 428966: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor:
PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft		Sensor:
PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft		Sensor:
PCTD(A) 197.3ft	Sensor: Baro-Adj Calc			
	SN#: 428966	SN#: 428966	SN#: 428966	SN#: 428966
SN#: 428966	SN#: 428966	SN#: 428966		SN#: 428966
SN#: 428966	SN#: 428966	SN#: 000000		
	Elapsed Time	Corrected		Corrected
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total
Dissolved Solids (ppm)		Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric
Pressure (PSI)				
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5/5/2016 12:00:00 AM	129600.000	20.107	16.447	
45.830	690.102	824.857	0.408	
560.903	1449.061	0.999	14.686	
5/5/2016 12:15:00 AM	130500.000	20.104	16.446	
45.823	690.043	824.800	0.408	
560.864	1449.184	0.999	14.685	
5/5/2016 12:30:00 AM	131400.000	20.104	16.446	
45.823	690.233	825.029	0.408	
561.020	1448.787	0.999	14.688	
5/5/2016 12:45:00 AM	132300.000	20.105	16.445	
45.826	690.263	825.076	0.408	
561.052	1448.723	0.999	14.689	
5/5/2016 1:00:00 AM	133200.000	20.103	16.445	
45.822	690.295	825.124	0.408	
561.085	1448.656	0.999	14.684	
5/5/2016 1:15:00 AM	134100.000	20.109	16.444	
45.834	690.185	825.001	0.408	
561.000	1448.887	0.999	14.678	
5/5/2016 1:30:00 AM	135000.000	20.102	16.444	
45.820	690.223	825.045	0.408	
561.030	1448.807	0.999	14.680	
5/5/2016 1:45:00 AM	135900.000	20.103	16.443	
45.821	690.074	824.885	0.408	
560.922	1449.120	0.999	14.681	
5/5/2016 2:00:00 AM	136800.000	20.099	16.444	
45.811	690.155	824.975	0.408	
560.983	1448.950	0.999	14.683	
5/5/2016 2:15:00 AM	137700.000	20.121	16.443	
45.862	690.228	825.072	0.408	
561.049	1448.796	0.999	14.668	
5/5/2016 2:30:00 AM	138600.000	20.103	16.443	
45.820	690.113	824.943	0.408	
560.961	1449.037	0.999	14.675	
5/5/2016 2:45:00 AM	139500.000	20.110	16.443	
45.836	690.243	825.104	0.408	
561.070	1448.764	0.999	14.669	
5/5/2016 3:00:00 AM	140400.000	20.107	16.442	

45.829	690.016	824.835	0.408
560.888	1449.241	0.999	14.666
5/5/2016 3:15:00 AM	141300.000	20.107	16.442
45.831	690.152	825.000	0.408
561.000	1448.957	0.999	14.669
5/5/2016 3:30:00 AM	142200.000	20.106	16.442
45.829	690.088	824.934	0.408
560.955	1449.091	0.999	14.667
5/5/2016 3:45:00 AM	143100.000	20.108	16.442
45.833	690.332	825.222	0.408
561.151	1448.578	0.999	14.667
5/5/2016 4:00:00 AM	144000.000	20.116	16.442
45.850	690.218	825.090	0.408
561.061	1448.818	0.999	14.663
5/5/2016 4:15:00 AM	144900.000	20.107	16.441
45.830	690.235	825.123	0.408
561.084	1448.783	0.999	14.669
5/5/2016 4:30:00 AM	145800.000	20.112	16.441
45.842	690.260	825.148	0.408
561.101	1448.730	0.999	14.663
5/5/2016 4:45:00 AM	146700.000	20.108	16.441
45.833	690.068	824.932	0.408
560.953	1449.133	0.999	14.665
5/5/2016 5:00:00 AM	147600.000	20.105	16.440
45.826	690.032	824.899	0.408
560.931	1449.208	0.999	14.668
5/5/2016 5:15:00 AM	148500.000	20.103	16.439
45.822	690.334	825.276	0.408
561.188	1448.574	0.999	14.666
5/5/2016 5:30:00 AM	149400.000	20.108	16.440
45.832	689.899	824.749	0.408
560.829	1449.488	0.999	14.665
5/5/2016 5:45:00 AM	150300.000	20.105	16.439
45.826	689.950	824.819	0.408
560.877	1449.380	0.999	14.667
5/5/2016 6:00:00 AM	151200.000	20.113	16.439
45.845	690.021	824.914	0.408
560.942	1449.231	0.999	14.662
5/5/2016 6:15:00 AM	152100.000	20.113	16.438
45.845	690.084	824.996	0.408
560.997	1449.098	0.999	14.663
5/5/2016 6:30:00 AM	153000.000	20.106	16.438
45.829	690.040	824.943	0.408
560.962	1449.191	0.999	14.670
5/5/2016 6:45:00 AM	153900.000	20.116	16.438
45.850	690.229	825.167	0.408
561.114	1448.795	0.999	14.663
5/5/2016 7:00:00 AM	154800.000	20.105	16.438
45.825	690.263	825.218	0.408
561.148	1448.723	0.999	14.669
5/5/2016 7:15:00 AM	155700.000	20.105	16.438
45.825	690.213	825.163	0.408
561.111	1448.829	0.999	14.669
5/5/2016 7:30:00 AM	156600.000	20.109	16.437

45.835	690.238	825.198	0.408
561.135	1448.775	0.999	14.666
5/5/2016 7:45:00 AM	157500.000	20.105	16.437
45.827	690.130	825.070	0.408
561.048	1449.003	0.999	14.666
5/5/2016 8:00:00 AM	158400.000	20.109	16.437
45.836	690.218	825.186	0.408
561.126	1448.818	0.999	14.664
5/5/2016 8:15:00 AM	159300.000	20.105	16.437
45.826	690.260	825.221	0.408
561.151	1448.729	0.999	14.667
5/5/2016 8:30:00 AM	160200.000	20.100	16.437
45.814	690.092	825.031	0.408
561.021	1449.081	0.999	14.669
5/5/2016 8:45:00 AM	161100.000	20.098	16.436
45.809	690.040	824.978	0.408
560.985	1449.191	0.999	14.674
5/5/2016 9:00:00 AM	162000.000	20.103	16.437
45.820	690.012	824.933	0.408
560.955	1449.250	0.999	14.671
5/5/2016 9:15:00 AM	162900.000	20.104	16.437
45.824	689.890	824.786	0.408
560.854	1449.506	0.999	14.672
5/5/2016 9:30:00 AM	163800.000	20.102	16.437
45.818	690.090	825.027	0.408
561.019	1449.087	0.999	14.672
5/5/2016 9:45:00 AM	164700.000	20.104	16.437
45.824	690.322	825.300	0.408
561.204	1448.599	0.999	14.669
5/5/2016 10:00:00 AM	165600.000	20.105	16.437
45.826	689.987	824.903	0.408
560.934	1449.302	0.999	14.668
5/5/2016 10:15:00 AM	166500.000	20.088	16.437
45.787	690.222	825.188	0.408
561.128	1448.809	0.999	14.678
5/5/2016 10:30:00 AM	167400.000	20.098	16.437
45.811	690.415	825.411	0.408
561.280	1448.405	0.999	14.676
5/5/2016 10:45:00 AM	168300.000	20.104	16.437
45.824	689.943	824.858	0.408
560.904	1449.396	0.999	14.669
5/5/2016 11:00:00 AM	169200.000	20.098	16.438
45.809	690.444	825.429	0.408
561.292	1448.344	0.999	14.672
5/5/2016 11:15:00 AM	170100.000	20.103	16.438
45.822	690.300	825.265	0.408
561.180	1448.646	0.999	14.669
5/5/2016 11:30:00 AM	171000.000	20.102	16.438
45.818	690.137	825.070	0.408
561.048	1448.988	0.999	14.675
5/5/2016 11:45:00 AM	171900.000	20.107	16.438
45.829	690.103	825.013	0.408
561.009	1449.059	0.999	14.664
5/5/2016 12:00:00 PM	172800.000	20.091	16.439

45.793	690.381	825.335	0.408
561.228	1448.476	0.999	14.672
5/5/2016 12:15:00 PM	173700.000	20.101	16.439
45.815	690.262	825.189	0.408
561.128	1448.725	0.999	14.668
5/5/2016 12:30:00 PM	174600.000	20.098	16.440
45.809	690.314	825.235	0.408
561.160	1448.615	0.999	14.664
5/5/2016 12:45:00 PM	175500.000	20.104	16.440
45.824	690.288	825.196	0.408
561.133	1448.671	0.999	14.664
5/5/2016 1:00:00 PM	176400.000	20.100	16.440
45.814	689.915	824.750	0.408
560.830	1449.454	0.999	14.665
5/5/2016 1:15:00 PM	177300.000	20.105	16.441
45.826	690.209	825.093	0.408
561.063	1448.836	0.999	14.663
5/5/2016 1:30:00 PM	178200.000	20.101	16.442
45.815	690.191	825.061	0.408
561.041	1448.875	0.999	14.664
5/5/2016 1:45:00 PM	179100.000	20.106	16.442
45.829	690.389	825.285	0.408
561.194	1448.458	0.999	14.657
5/5/2016 2:00:00 PM	180000.000	20.100	16.443
45.813	690.318	825.193	0.408
561.131	1448.608	0.999	14.665
5/5/2016 2:15:00 PM	180900.000	20.098	16.442
45.809	690.093	824.929	0.408
560.952	1449.079	0.999	14.664
5/5/2016 2:30:00 PM	181800.000	20.101	16.442
45.815	690.117	824.958	0.408
560.971	1449.029	0.999	14.658
5/5/2016 2:45:00 PM	182700.000	20.097	16.443
45.807	690.138	824.972	0.408
560.981	1448.986	0.999	14.665
5/5/2016 3:00:00 PM	183600.000	20.099	16.443
45.811	690.321	825.196	0.408
561.133	1448.602	0.999	14.663
5/5/2016 3:15:00 PM	184500.000	20.099	16.443
45.812	689.865	824.642	0.408
560.757	1449.558	0.999	14.660
5/5/2016 3:30:00 PM	185400.000	20.100	16.443
45.813	690.325	825.190	0.408
561.129	1448.592	0.999	14.659
5/5/2016 3:45:00 PM	186300.000	20.101	16.443
45.817	689.734	824.495	0.408
560.657	1449.834	0.999	14.661
5/5/2016 4:00:00 PM	187200.000	20.110	16.443
45.838	690.154	824.992	0.408
560.995	1448.952	0.999	14.649
5/5/2016 4:15:00 PM	188100.000	20.099	16.443
45.813	690.233	825.077	0.408
561.052	1448.785	0.999	14.656
5/5/2016 4:30:00 PM	189000.000	20.102	16.443

45.819	689.954	824.749	0.408
560.830	1449.372	0.999	14.659
5/5/2016 4:45:00 PM	189900.000	20.099	16.444
45.811	689.701	824.423	0.408
560.607	1449.903	0.999	14.657
5/5/2016 5:00:00 PM	190800.000	20.101	16.445
45.817	689.904	824.661	0.408
560.769	1449.478	0.999	14.658
5/5/2016 5:15:00 PM	191700.000	20.103	16.444
45.821	690.062	824.862	0.408
560.906	1449.145	0.999	14.659
5/5/2016 5:30:00 PM	192600.000	20.097	16.445
45.807	689.763	824.493	0.408
560.655	1449.774	0.999	14.658
5/5/2016 5:45:00 PM	193500.000	20.105	16.444
45.825	689.920	824.684	0.408
560.785	1449.443	0.999	14.659
5/5/2016 6:00:00 PM	194400.000	20.094	16.444
45.801	689.748	824.482	0.408
560.648	1449.804	0.999	14.659
5/5/2016 6:15:00 PM	195300.000	20.099	16.444
45.812	689.917	824.686	0.408
560.786	1449.449	0.999	14.656
5/5/2016 6:30:00 PM	196200.000	20.091	16.444
45.794	689.764	824.506	0.408
560.664	1449.772	0.999	14.663
5/5/2016 6:45:00 PM	197100.000	20.103	16.445
45.821	689.748	824.468	0.408
560.638	1449.806	0.999	14.656
5/5/2016 7:00:00 PM	198000.000	20.101	16.445
45.817	689.549	824.237	0.407
560.481	1450.224	0.999	14.661
5/5/2016 7:15:00 PM	198900.000	20.096	16.445
45.805	689.844	824.581	0.408
560.715	1449.604	0.999	14.665
5/5/2016 7:30:00 PM	199800.000	20.094	16.444
45.801	689.620	824.329	0.408
560.543	1450.074	0.999	14.668
5/5/2016 7:45:00 PM	200700.000	20.094	16.444
45.801	689.554	824.251	0.407
560.491	1450.214	0.999	14.669
5/5/2016 8:00:00 PM	201600.000	20.089	16.444
45.788	689.373	824.030	0.407
560.340	1450.594	0.999	14.668
5/5/2016 8:15:00 PM	202500.000	20.095	16.444
45.804	689.650	824.359	0.408
560.564	1450.011	0.999	14.667
5/5/2016 8:30:00 PM	203400.000	20.090	16.444
45.792	689.761	824.497	0.408
560.658	1449.777	0.999	14.672
5/5/2016 8:45:00 PM	204300.000	20.101	16.444
45.815	689.653	824.364	0.408
560.568	1450.006	0.999	14.667
5/5/2016 9:00:00 PM	205200.000	20.091	16.445

45.794	689.502	824.173	0.407
560.438	1450.321	0.999	14.671
5/5/2016 9:15:00 PM	206100.000	20.099	16.445
45.813	689.477	824.151	0.407
560.423	1450.375	0.999	14.667
5/5/2016 9:30:00 PM	207000.000	20.097	16.445
45.808	689.532	824.210	0.407
560.463	1450.259	0.999	14.669
5/5/2016 9:45:00 PM	207900.000	20.099	16.445
45.813	689.738	824.444	0.408
560.622	1449.827	0.999	14.669
5/5/2016 10:00:00 PM	208800.000	20.101	16.445
45.817	689.417	824.065	0.407
560.365	1450.502	0.999	14.666
5/5/2016 10:15:00 PM	209700.000	20.095	16.445
45.804	689.718	824.424	0.408
560.608	1449.868	0.999	14.675
5/5/2016 10:30:00 PM	210600.000	20.092	16.445
45.796	689.560	824.237	0.407
560.481	1450.201	0.999	14.671
5/5/2016 10:45:00 PM	211500.000	20.101	16.445
45.816	689.696	824.405	0.408
560.595	1449.914	0.999	14.668
5/5/2016 11:00:00 PM	212400.000	20.090	16.445
45.791	689.622	824.312	0.408
560.532	1450.069	0.999	14.679
5/5/2016 11:15:00 PM	213300.000	20.090	16.445
45.792	689.490	824.151	0.407
560.423	1450.348	0.999	14.673
5/5/2016 11:30:00 PM	214200.000	20.093	16.445
45.799	689.181	823.782	0.407
560.172	1450.997	0.999	14.668
5/5/2016 11:45:00 PM	215100.000	20.096	16.446
45.804	689.492	824.146	0.407
560.420	1450.342	0.999	14.663
5/6/2016 12:00:00 AM	216000.000	20.098	16.446
45.809	689.583	824.253	0.407
560.492	1450.152	0.999	14.665
5/6/2016 12:15:00 AM	216900.000	20.102	16.446
45.820	689.353	823.966	0.407
560.297	1450.636	0.999	14.664
5/6/2016 12:30:00 AM	217800.000	20.086	16.447
45.782	689.383	824.000	0.407
560.320	1450.573	0.999	14.675
5/6/2016 12:45:00 AM	218700.000	20.094	16.447
45.800	689.356	823.963	0.407
560.295	1450.630	0.999	14.665
5/6/2016 1:00:00 AM	219600.000	20.091	16.447
45.794	689.454	824.084	0.407
560.377	1450.423	0.999	14.665
5/6/2016 1:15:00 AM	220500.000	20.091	16.447
45.794	689.207	823.789	0.407
560.176	1450.943	0.999	14.665
5/6/2016 1:30:00 AM	221400.000	20.089	16.447

45.790	689.090	823.642	0.407
560.076	1451.190	0.999	14.670
5/6/2016 1:45:00 AM	222300.000	20.089	16.447
45.788	689.236	823.821	0.407
560.198	1450.883	0.999	14.670
5/6/2016 2:00:00 AM	223200.000	20.093	16.447
45.799	689.217	823.795	0.407
560.181	1450.922	0.999	14.663
5/6/2016 2:15:00 AM	224100.000	20.093	16.447
45.798	689.110	823.668	0.407
560.094	1451.147	0.999	14.668
5/6/2016 2:30:00 AM	225000.000	20.093	16.447
45.798	689.105	823.662	0.407
560.090	1451.158	0.999	14.666
5/6/2016 2:45:00 AM	225900.000	20.089	16.447
45.790	689.348	823.952	0.407
560.288	1450.646	0.999	14.668
5/6/2016 3:00:00 AM	226800.000	20.103	16.447
45.820	689.059	823.605	0.407
560.052	1451.254	0.999	14.650
5/6/2016 3:15:00 AM	227700.000	20.097	16.447
45.807	689.139	823.703	0.407
560.118	1451.086	0.999	14.657
5/6/2016 3:30:00 AM	228600.000	20.097	16.447
45.808	689.188	823.754	0.407
560.153	1450.984	0.999	14.654
5/6/2016 3:45:00 AM	229500.000	20.096	16.447
45.805	689.071	823.619	0.407
560.061	1451.230	0.999	14.660
5/6/2016 4:00:00 AM	230400.000	20.095	16.447
45.803	689.048	823.592	0.407
560.043	1451.278	0.999	14.662
5/6/2016 4:15:00 AM	231300.000	20.093	16.447
45.798	689.276	823.868	0.407
560.230	1450.797	0.999	14.663
5/6/2016 4:30:00 AM	232200.000	20.090	16.446
45.792	689.237	823.831	0.407
560.205	1450.879	0.999	14.661
5/6/2016 4:45:00 AM	233100.000	20.091	16.447
45.794	689.242	823.829	0.407
560.204	1450.869	0.999	14.663
5/6/2016 5:00:00 AM	234000.000	20.086	16.446
45.781	689.203	823.787	0.407
560.175	1450.951	0.999	14.666
5/6/2016 5:15:00 AM	234900.000	20.089	16.446
45.789	689.135	823.712	0.407
560.124	1451.095	0.999	14.667
5/6/2016 5:30:00 AM	235800.000	20.095	16.446
45.802	689.086	823.649	0.407
560.081	1451.198	0.999	14.659
5/6/2016 5:45:00 AM	236700.000	20.094	16.446
45.801	689.194	823.783	0.407
560.172	1450.971	0.999	14.663
5/6/2016 6:00:00 AM	237600.000	20.092	16.446

45.796	689.220	823.824	0.407
560.200	1450.916	0.999	14.665
5/6/2016 6:15:00 AM	238500.000	20.089	16.445
45.789	689.193	823.800	0.407
560.184	1450.972	0.999	14.665
5/6/2016 6:30:00 AM	239400.000	20.088	16.445
45.787	689.182	823.786	0.407
560.175	1450.996	0.999	14.666
5/6/2016 6:45:00 AM	240300.000	20.091	16.445
45.793	689.206	823.819	0.407
560.197	1450.945	0.999	14.665
5/6/2016 7:00:00 AM	241200.000	20.084	16.444
45.778	689.267	823.903	0.407
560.254	1450.817	0.999	14.671
5/6/2016 7:15:00 AM	242100.000	20.092	16.444
45.795	689.036	823.629	0.407
560.067	1451.304	0.999	14.670
5/6/2016 7:30:00 AM	243000.000	20.091	16.444
45.794	689.216	823.851	0.407
560.219	1450.924	0.999	14.669
5/6/2016 7:45:00 AM	243900.000	20.094	16.444
45.800	689.221	823.857	0.407
560.223	1450.913	0.999	14.671
5/6/2016 8:00:00 AM	244800.000	20.093	16.444
45.797	689.334	823.990	0.407
560.314	1450.675	0.999	14.668
5/6/2016 8:15:00 AM	245700.000	20.100	16.444
45.815	689.501	824.196	0.407
560.454	1450.324	0.999	14.669
5/6/2016 8:30:00 AM	246600.000	20.090	16.443
45.791	689.090	823.715	0.407
560.126	1451.189	0.999	14.676
5/6/2016 8:45:00 AM	247500.000	20.099	16.443
45.812	689.281	823.954	0.407
560.289	1450.788	0.999	14.668
5/6/2016 9:00:00 AM	248400.000	20.090	16.443
45.792	689.212	823.872	0.407
560.233	1450.932	0.999	14.672
5/6/2016 9:15:00 AM	249300.000	20.087	16.443
45.784	689.109	823.743	0.407
560.145	1451.149	0.999	14.676
5/6/2016 9:30:00 AM	250200.000	20.085	16.443
45.780	689.345	824.031	0.407
560.341	1450.653	0.999	14.682
5/6/2016 9:45:00 AM	251100.000	20.088	16.442
45.786	689.209	823.871	0.407
560.232	1450.938	0.999	14.677
5/6/2016 10:00:00 AM	252000.000	20.090	16.443
45.790	689.330	824.010	0.407
560.327	1450.685	0.999	14.667
5/6/2016 10:15:00 AM	252900.000	20.088	16.443
45.787	689.333	824.015	0.407
560.330	1450.678	0.999	14.675
5/6/2016 10:30:00 AM	253800.000	20.083	16.443

45.775	689.268	823.934	0.407
560.275	1450.815	0.999	14.680
5/6/2016 10:45:00 AM	254700.000	20.090	16.443
45.792	689.164	823.810	0.407
560.191	1451.034	0.999	14.677
5/6/2016 11:00:00 AM	255600.000	20.089	16.443
45.790	689.287	823.950	0.407
560.286	1450.775	0.999	14.681
5/6/2016 11:15:00 AM	256500.000	20.090	16.442
45.792	689.283	823.965	0.407
560.296	1450.784	0.999	14.683
5/6/2016 11:30:00 AM	257400.000	20.089	16.443
45.790	689.062	823.691	0.407
560.110	1451.248	0.999	14.681
5/6/2016 11:45:00 AM	258300.000	20.090	16.443
45.791	689.366	824.050	0.407
560.354	1450.608	0.999	14.684
5/6/2016 12:00:00 PM	259200.000	20.081	16.443
45.771	689.386	824.069	0.407
560.367	1450.566	0.999	14.688
5/6/2016 12:15:00 PM	260100.000	20.085	16.443
45.780	689.407	824.092	0.407
560.383	1450.522	0.999	14.689
5/6/2016 12:30:00 PM	261000.000	20.089	16.443
45.789	689.292	823.954	0.407
560.289	1450.765	0.999	14.680
5/6/2016 12:45:00 PM	261900.000	20.097	16.443
45.807	689.206	823.848	0.407
560.217	1450.946	0.999	14.680
5/6/2016 1:00:00 PM	262800.000	20.089	16.444
45.790	689.324	823.982	0.407
560.307	1450.696	0.999	14.681
5/6/2016 1:15:00 PM	263700.000	20.081	16.445
45.771	689.156	823.767	0.407
560.162	1451.051	0.999	14.689
5/6/2016 1:30:00 PM	264600.000	20.085	16.444
45.780	689.372	824.029	0.407
560.340	1450.595	0.999	14.685
5/6/2016 1:45:00 PM	265500.000	20.094	16.444
45.801	689.282	823.928	0.407
560.271	1450.784	0.999	14.679
5/6/2016 2:00:00 PM	266400.000	20.084	16.444
45.779	689.110	823.720	0.407
560.129	1451.146	0.999	14.685
5/6/2016 2:15:00 PM	267300.000	20.092	16.445
45.795	689.145	823.748	0.407
560.149	1451.073	0.999	14.677
5/6/2016 2:30:00 PM	268200.000	20.089	16.445
45.788	689.121	823.722	0.407
560.131	1451.124	0.999	14.680
5/6/2016 2:45:00 PM	269100.000	20.082	16.445
45.773	689.165	823.765	0.407
560.161	1451.030	0.999	14.684
5/6/2016 3:00:00 PM	270000.000	20.087	16.446

45.785	689.338	823.965	0.407
560.296	1450.667	0.999	14.683
5/6/2016 3:15:00 PM	270900.000	20.089	16.445
45.789	689.253	823.867	0.407
560.230	1450.846	0.999	14.680
5/6/2016 3:30:00 PM	271800.000	20.093	16.446
45.798	689.093	823.666	0.407
560.093	1451.183	0.999	14.677
5/6/2016 3:45:00 PM	272700.000	20.092	16.446
45.796	689.051	823.612	0.407
560.057	1451.271	0.999	14.670
5/6/2016 4:00:00 PM	273600.000	20.090	16.446
45.792	689.154	823.732	0.407
560.138	1451.054	0.999	14.677
5/6/2016 4:15:00 PM	274500.000	20.090	16.448
45.792	688.946	823.458	0.407
559.952	1451.493	0.999	14.677
5/6/2016 4:30:00 PM	275400.000	20.086	16.448
45.782	689.224	823.791	0.407
560.178	1450.907	0.999	14.676
5/6/2016 4:45:00 PM	276300.000	20.090	16.448
45.791	689.179	823.732	0.407
560.138	1451.001	0.999	14.670
5/6/2016 5:00:00 PM	277200.000	20.089	16.449
45.790	689.206	823.741	0.407
560.144	1450.945	0.999	14.676
5/6/2016 5:15:00 PM	278100.000	20.080	16.450
45.769	689.142	823.655	0.407
560.086	1451.079	0.999	14.675
5/6/2016 5:30:00 PM	279000.000	20.088	16.449
45.786	689.237	823.772	0.407
560.165	1450.879	0.999	14.671
5/6/2016 5:45:00 PM	279900.000	20.085	16.451
45.779	689.239	823.744	0.407
560.146	1450.877	0.999	14.671
5/6/2016 6:00:00 PM	280800.000	20.093	16.451
45.798	689.191	823.689	0.407
560.109	1450.976	0.999	14.669
5/6/2016 6:15:00 PM	281700.000	20.089	16.451
45.790	689.163	823.650	0.407
560.082	1451.036	0.999	14.672
5/6/2016 6:30:00 PM	282600.000	20.083	16.451
45.776	689.223	823.723	0.407
560.131	1450.908	0.999	14.681
5/6/2016 6:45:00 PM	283500.000	20.086	16.452
45.782	689.332	823.842	0.407
560.213	1450.680	0.999	14.680
5/6/2016 7:00:00 PM	284400.000	20.081	16.451
45.771	689.051	823.513	0.407
559.989	1451.271	0.999	14.681
5/6/2016 7:15:00 PM	285300.000	20.084	16.451
45.777	689.207	823.710	0.407
560.123	1450.943	0.999	14.678
5/6/2016 7:30:00 PM	286200.000	20.093	16.451

45.798	689.340	823.859	0.407
560.224	1450.663	0.999	14.672
5/6/2016 7:45:00 PM	287100.000	20.083	16.451
45.774	689.101	823.576	0.407
560.032	1451.167	0.999	14.676
5/6/2016 8:00:00 PM	288000.000	20.090	16.451
45.791	689.276	823.783	0.407
560.173	1450.798	0.999	14.671
5/6/2016 8:15:00 PM	288900.000	20.083	16.452
45.775	689.092	823.559	0.407
560.020	1451.184	0.999	14.672
5/6/2016 8:30:00 PM	289800.000	20.093	16.452
45.797	689.280	823.780	0.407
560.170	1450.790	0.999	14.670
5/6/2016 8:45:00 PM	290700.000	20.080	16.452
45.768	689.406	823.921	0.407
560.267	1450.523	0.999	14.679
5/6/2016 9:00:00 PM	291600.000	20.085	16.452
45.780	689.462	823.992	0.407
560.314	1450.405	0.999	14.681
5/6/2016 9:15:00 PM	292500.000	20.081	16.452
45.771	689.024	823.468	0.407
559.958	1451.328	0.999	14.683
5/6/2016 9:30:00 PM	293400.000	20.089	16.452
45.789	689.163	823.643	0.407
560.077	1451.036	0.999	14.680
5/6/2016 9:45:00 PM	294300.000	20.086	16.452
45.783	689.356	823.875	0.407
560.235	1450.629	0.999	14.680
5/6/2016 10:00:00 PM	295200.000	20.086	16.452
45.783	689.268	823.767	0.407
560.162	1450.815	0.999	14.679
5/6/2016 10:15:00 PM	296100.000	20.091	16.452
45.794	689.198	823.675	0.407
560.099	1450.962	0.999	14.679
5/6/2016 10:30:00 PM	297000.000	20.078	16.452
45.764	689.248	823.729	0.407
560.136	1450.856	0.999	14.684
5/6/2016 10:45:00 PM	297900.000	20.085	16.453
45.779	689.025	823.456	0.407
559.950	1451.327	0.999	14.680
5/6/2016 11:00:00 PM	298800.000	20.081	16.453
45.771	689.157	823.616	0.407
560.059	1451.049	0.999	14.681
5/6/2016 11:15:00 PM	299700.000	20.089	16.452
45.788	689.030	823.470	0.407
559.959	1451.316	0.999	14.681
5/6/2016 11:30:00 PM	300600.000	20.079	16.453
45.767	689.192	823.650	0.407
560.082	1450.975	0.999	14.684
5/6/2016 11:45:00 PM	301500.000	20.082	16.453
45.774	689.071	823.510	0.407
559.987	1451.230	0.999	14.683
5/7/2016 12:00:00 AM	302400.000	20.086	16.453

45.782	689.112	823.557	0.407
560.019	1451.143	0.999	14.683
5/7/2016 12:15:00 AM	303300.000	20.085	16.453
45.781	689.193	823.647	0.407
560.080	1450.971	0.999	14.685
5/7/2016 12:30:00 AM	304200.000	20.083	16.454
45.776	689.145	823.568	0.407
560.026	1451.074	0.999	14.687
5/7/2016 12:45:00 AM	305100.000	20.081	16.454
45.771	688.839	823.213	0.407
559.785	1451.717	0.999	14.689
5/7/2016 1:00:00 AM	306000.000	20.081	16.454
45.772	689.235	823.685	0.407
560.106	1450.884	0.999	14.689
5/7/2016 1:15:00 AM	306900.000	20.082	16.453
45.773	689.218	823.677	0.407
560.100	1450.919	0.999	14.685
5/7/2016 1:30:00 AM	307800.000	20.081	16.454
45.771	689.068	823.486	0.407
559.971	1451.235	0.999	14.687
5/7/2016 1:45:00 AM	308700.000	20.091	16.455
45.795	689.206	823.633	0.407
560.071	1450.946	0.999	14.682
5/7/2016 2:00:00 AM	309600.000	20.083	16.455
45.776	689.243	823.674	0.407
560.098	1450.867	0.999	14.681
5/7/2016 2:15:00 AM	310500.000	20.087	16.456
45.784	689.010	823.378	0.407
559.897	1451.358	0.999	14.683
5/7/2016 2:30:00 AM	311400.000	20.081	16.456
45.770	689.133	823.527	0.407
559.999	1451.099	0.999	14.685
5/7/2016 2:45:00 AM	312300.000	20.087	16.456
45.784	689.248	823.656	0.407
560.086	1450.858	0.999	14.680
5/7/2016 3:00:00 AM	313200.000	20.086	16.457
45.781	689.091	823.457	0.407
559.951	1451.188	0.999	14.679
5/7/2016 3:15:00 AM	314100.000	20.075	16.457
45.757	689.213	823.602	0.407
560.050	1450.931	0.999	14.684
5/7/2016 3:30:00 AM	315000.000	20.083	16.457
45.775	689.215	823.608	0.407
560.054	1450.927	0.999	14.682
5/7/2016 3:45:00 AM	315900.000	20.090	16.458
45.791	689.073	823.419	0.407
559.925	1451.226	0.999	14.680
5/7/2016 4:00:00 AM	316800.000	20.084	16.458
45.779	689.074	823.420	0.407
559.925	1451.224	0.999	14.681
5/7/2016 4:15:00 AM	317700.000	20.072	16.459
45.751	689.073	823.397	0.407
559.910	1451.226	0.999	14.687
5/7/2016 4:30:00 AM	318600.000	20.084	16.459

45.778	689.271	823.637	0.407
560.073	1450.809	0.999	14.682
5/7/2016 4:45:00 AM	319500.000	20.080	16.459
45.768	689.235	823.585	0.407
560.037	1450.884	0.999	14.687
5/7/2016 5:00:00 AM	320400.000	20.077	16.459
45.762	689.127	823.459	0.407
559.952	1451.112	0.999	14.688
5/7/2016 5:15:00 AM	321300.000	20.090	16.459
45.790	689.063	823.382	0.407
559.900	1451.247	0.999	14.683
5/7/2016 5:30:00 AM	322200.000	20.090	16.459
45.792	689.270	823.628	0.407
560.067	1450.811	0.999	14.683
5/7/2016 5:45:00 AM	323100.000	20.076	16.460
45.760	689.206	823.545	0.407
560.011	1450.945	0.999	14.693
5/7/2016 6:00:00 AM	324000.000	20.078	16.459
45.765	689.112	823.435	0.407
559.936	1451.143	0.999	14.690
5/7/2016 6:15:00 AM	324900.000	20.082	16.459
45.773	689.066	823.382	0.407
559.900	1451.240	0.999	14.692
5/7/2016 6:30:00 AM	325800.000	20.085	16.459
45.779	689.255	823.609	0.407
560.054	1450.841	0.999	14.695
5/7/2016 6:45:00 AM	326700.000	20.070	16.459
45.746	689.095	823.419	0.407
559.925	1451.178	0.999	14.704
5/7/2016 7:00:00 AM	327600.000	20.078	16.459
45.765	689.298	823.661	0.407
560.090	1450.752	0.999	14.701
5/7/2016 7:15:00 AM	328500.000	20.077	16.459
45.762	688.934	823.232	0.407
559.798	1451.517	0.999	14.706
5/7/2016 7:30:00 AM	329400.000	20.074	16.459
45.755	689.141	823.481	0.407
559.967	1451.081	0.999	14.710
5/7/2016 7:45:00 AM	330300.000	20.084	16.459
45.777	689.255	823.617	0.407
560.060	1450.842	0.999	14.707
5/7/2016 8:00:00 AM	331200.000	20.075	16.459
45.758	689.211	823.561	0.407
560.021	1450.934	0.999	14.708
5/7/2016 8:15:00 AM	332100.000	20.079	16.459
45.765	688.889	823.174	0.407
559.759	1451.613	0.999	14.706
5/7/2016 8:30:00 AM	333000.000	20.072	16.459
45.750	689.090	823.415	0.407
559.922	1451.189	0.999	14.714
5/7/2016 8:45:00 AM	333900.000	20.079	16.459
45.765	689.079	823.395	0.407
559.908	1451.213	0.999	14.704
5/7/2016 9:00:00 AM	334800.000	20.078	16.460

45.764	689.077	823.390	0.407
559.905	1451.216	0.999	14.707
5/7/2016 9:15:00 AM	335700.000	20.072	16.459
45.750	689.183	823.521	0.407
559.994	1450.993	0.999	14.709
5/7/2016 9:30:00 AM	336600.000	20.072	16.460
45.750	688.957	823.236	0.407
559.800	1451.470	0.999	14.711
5/7/2016 9:45:00 AM	337500.000	20.078	16.460
45.765	688.897	823.166	0.407
559.753	1451.596	0.999	14.705
5/7/2016 10:00:00 AM	338400.000	20.073	16.460
45.752	688.960	823.234	0.407
559.799	1451.464	0.999	14.714
5/7/2016 10:15:00 AM	339300.000	20.072	16.460
45.750	689.019	823.317	0.407
559.856	1451.338	0.999	14.715
5/7/2016 10:30:00 AM	340200.000	20.074	16.459
45.755	689.101	823.424	0.407
559.928	1451.167	0.999	14.707
5/7/2016 10:45:00 AM	341100.000	20.080	16.459
45.768	689.026	823.331	0.407
559.865	1451.325	0.999	14.711
5/7/2016 11:00:00 AM	342000.000	20.072	16.460
45.751	689.037	823.338	0.407
559.870	1451.301	0.999	14.715
5/7/2016 11:15:00 AM	342900.000	20.079	16.459
45.766	689.183	823.524	0.407
559.996	1450.994	0.999	14.707
5/7/2016 11:30:00 AM	343800.000	20.072	16.459
45.750	689.082	823.406	0.407
559.917	1451.206	0.999	14.717
5/7/2016 11:45:00 AM	344700.000	20.074	16.459
45.754	689.030	823.351	0.407
559.879	1451.316	0.999	14.719
5/7/2016 12:00:00 PM	345600.000	20.075	16.458
45.758	688.875	823.180	0.407
559.763	1451.643	0.999	14.721
5/7/2016 12:15:00 PM	346500.000	20.082	16.458
45.774	688.987	823.306	0.407
559.848	1451.407	0.999	14.716
5/7/2016 12:30:00 PM	347400.000	20.077	16.458
45.762	688.936	823.255	0.407
559.813	1451.514	0.999	14.721
5/7/2016 12:45:00 PM	348300.000	20.071	16.458
45.748	688.869	823.180	0.407
559.762	1451.656	0.999	14.722
5/7/2016 1:00:00 PM	349200.000	20.074	16.457
45.755	689.049	823.407	0.407
559.917	1451.276	0.999	14.718
5/7/2016 1:15:00 PM	350100.000	20.076	16.457
45.759	688.863	823.189	0.407
559.769	1451.668	0.999	14.719
5/7/2016 1:30:00 PM	351000.000	20.067	16.457

45.739	688.750	823.044	0.407
559.670	1451.906	0.999	14.720
5/7/2016 1:45:00 PM	351900.000	20.076	16.456
45.760	688.892	823.234	0.407
559.799	1451.607	0.999	14.716
5/7/2016 2:00:00 PM	352800.000	20.079	16.457
45.767	688.708	823.002	0.407
559.642	1451.995	0.999	14.715
5/7/2016 2:15:00 PM	353700.000	20.073	16.456
45.753	688.764	823.074	0.407
559.691	1451.877	0.999	14.715
5/7/2016 2:30:00 PM	354600.000	20.070	16.457
45.745	689.138	823.508	0.407
559.986	1451.088	0.999	14.719
5/7/2016 2:45:00 PM	355500.000	20.081	16.456
45.772	688.992	823.353	0.407
559.880	1451.397	0.999	14.717
5/7/2016 3:00:00 PM	356400.000	20.082	16.456
45.773	689.057	823.425	0.407
559.929	1451.258	0.999	14.712
5/7/2016 3:15:00 PM	357300.000	20.073	16.456
45.752	689.115	823.496	0.407
559.977	1451.136	0.999	14.719
5/7/2016 3:30:00 PM	358200.000	20.080	16.455
45.769	689.162	823.570	0.407
560.027	1451.038	0.999	14.713
5/7/2016 3:45:00 PM	359100.000	20.082	16.456
45.773	688.885	823.229	0.407
559.796	1451.620	0.999	14.710
5/7/2016 4:00:00 PM	360000.000	20.080	16.455
45.769	688.821	823.162	0.407
559.750	1451.757	0.999	14.710
5/7/2016 4:15:00 PM	360900.000	20.077	16.455
45.762	688.992	823.377	0.407
559.896	1451.395	0.999	14.710
5/7/2016 4:30:00 PM	361800.000	20.079	16.455
45.766	688.819	823.171	0.407
559.757	1451.760	0.999	14.707
5/7/2016 4:45:00 PM	362700.000	20.085	16.455
45.780	688.965	823.341	0.407
559.872	1451.453	0.999	14.705
5/7/2016 5:00:00 PM	363600.000	20.081	16.455
45.772	689.059	823.450	0.407
559.946	1451.254	0.999	14.709
5/7/2016 5:15:00 PM	364500.000	20.086	16.455
45.782	688.861	823.220	0.407
559.790	1451.671	0.999	14.703
5/7/2016 5:30:00 PM	365400.000	20.084	16.454
45.778	688.801	823.159	0.407
559.748	1451.799	0.999	14.708
5/7/2016 5:45:00 PM	366300.000	20.081	16.454
45.771	688.797	823.156	0.407
559.746	1451.806	0.999	14.708
5/7/2016 6:00:00 PM	367200.000	20.081	16.454

45.770	689.078	823.495	0.407
559.976	1451.214	0.999	14.707
5/7/2016 6:15:00 PM	368100.000	20.079	16.454
45.767	688.724	823.070	0.407
559.687	1451.960	0.999	14.713
5/7/2016 6:30:00 PM	369000.000	20.079	16.454
45.767	688.906	823.297	0.407
559.842	1451.577	0.999	14.707
5/7/2016 6:45:00 PM	369900.000	20.084	16.453
45.777	688.837	823.219	0.407
559.789	1451.723	0.999	14.705
5/7/2016 7:00:00 PM	370800.000	20.082	16.453
45.772	688.772	823.152	0.407
559.743	1451.859	0.999	14.703
5/7/2016 7:15:00 PM	371700.000	20.081	16.453
45.771	688.860	823.262	0.407
559.818	1451.674	0.999	14.709
5/7/2016 7:30:00 PM	372600.000	20.078	16.452
45.764	688.837	823.238	0.407
559.802	1451.721	0.999	14.715
5/7/2016 7:45:00 PM	373500.000	20.079	16.452
45.767	688.943	823.378	0.407
559.897	1451.498	0.999	14.715
5/7/2016 8:00:00 PM	374400.000	20.082	16.452
45.772	688.904	823.334	0.407
559.867	1451.581	0.999	14.717
5/7/2016 8:15:00 PM	375300.000	20.078	16.452
45.765	688.814	823.219	0.407
559.789	1451.772	0.999	14.717
5/7/2016 8:30:00 PM	376200.000	20.076	16.451
45.760	688.771	823.182	0.407
559.764	1451.862	0.999	14.721
5/7/2016 8:45:00 PM	377100.000	20.080	16.451
45.769	688.961	823.409	0.407
559.918	1451.461	0.999	14.721
5/7/2016 9:00:00 PM	378000.000	20.077	16.451
45.761	689.117	823.605	0.407
560.052	1451.132	0.999	14.723
5/7/2016 9:15:00 PM	378900.000	20.079	16.451
45.765	688.976	823.435	0.407
559.936	1451.430	0.999	14.723
5/7/2016 9:30:00 PM	379800.000	20.086	16.451
45.781	688.863	823.299	0.407
559.843	1451.667	0.999	14.720
5/7/2016 9:45:00 PM	380700.000	20.076	16.451
45.760	688.906	823.356	0.407
559.882	1451.577	0.999	14.720
5/7/2016 10:00:00 PM	381600.000	20.080	16.450
45.768	689.041	823.521	0.407
559.994	1451.293	0.999	14.723
5/7/2016 10:15:00 PM	382500.000	20.080	16.450
45.768	688.839	823.291	0.407
559.838	1451.718	0.999	14.723
5/7/2016 10:30:00 PM	383400.000	20.078	16.450

45.765	688.985	823.468	0.407
559.959	1451.411	0.999	14.725
5/7/2016 10:45:00 PM	384300.000	20.077	16.450
45.762	688.995	823.480	0.407
559.966	1451.389	0.999	14.730
5/7/2016 11:00:00 PM	385200.000	20.074	16.450
45.754	688.984	823.464	0.407
559.956	1451.413	0.999	14.728
5/7/2016 11:15:00 PM	386100.000	20.080	16.450
45.769	688.813	823.260	0.407
559.817	1451.773	0.999	14.719
5/7/2016 11:30:00 PM	387000.000	20.075	16.450
45.757	688.875	823.324	0.407
559.860	1451.643	0.999	14.724
5/7/2016 11:45:00 PM	387900.000	20.075	16.451
45.758	688.923	823.374	0.407
559.894	1451.541	0.999	14.723
5/8/2016 12:00:00 AM	388800.000	20.071	16.451
45.748	688.979	823.443	0.407
559.941	1451.422	0.999	14.727
5/8/2016 12:15:00 AM	389700.000	20.079	16.450
45.766	689.189	823.698	0.407
560.115	1450.980	0.999	14.722
5/8/2016 12:30:00 AM	390600.000	20.079	16.450
45.767	689.036	823.515	0.407
559.990	1451.304	0.999	14.719
5/8/2016 12:45:00 AM	391500.000	20.070	16.450
45.747	689.199	823.710	0.407
560.123	1450.959	0.999	14.726
5/8/2016 1:00:00 AM	392400.000	20.074	16.451
45.756	688.928	823.371	0.407
559.892	1451.531	0.999	14.722
5/8/2016 1:15:00 AM	393300.000	20.079	16.451
45.766	689.167	823.654	0.407
560.085	1451.027	0.999	14.720
5/8/2016 1:30:00 AM	394200.000	20.079	16.451
45.767	689.189	823.680	0.407
560.102	1450.981	0.999	14.720
5/8/2016 1:45:00 AM	395100.000	20.075	16.452
45.756	688.971	823.413	0.407
559.921	1451.440	0.999	14.718
5/8/2016 2:00:00 AM	396000.000	20.081	16.452
45.771	688.800	823.210	0.407
559.783	1451.800	0.999	14.714
5/8/2016 2:15:00 AM	396900.000	20.076	16.452
45.758	688.944	823.376	0.407
559.896	1451.496	0.999	14.716
5/8/2016 2:30:00 AM	397800.000	20.074	16.453
45.754	689.140	823.596	0.407
560.045	1451.085	0.999	14.721
5/8/2016 2:45:00 AM	398700.000	20.079	16.453
45.766	689.020	823.453	0.407
559.948	1451.337	0.999	14.714
5/8/2016 3:00:00 AM	399600.000	20.077	16.453

45.762	688.943	823.356	0.407
559.882	1451.499	0.999	14.715
5/8/2016 3:15:00 AM	400500.000	20.078	16.453
45.765	689.119	823.569	0.407
560.027	1451.127	0.999	14.715
5/8/2016 3:30:00 AM	401400.000	20.084	16.453
45.778	688.884	823.288	0.407
559.836	1451.624	0.999	14.709
5/8/2016 3:45:00 AM	402300.000	20.076	16.453
45.759	689.053	823.489	0.407
559.973	1451.267	0.999	14.709
5/8/2016 4:00:00 AM	403200.000	20.077	16.453
45.762	688.883	823.281	0.407
559.831	1451.626	0.999	14.715
5/8/2016 4:15:00 AM	404100.000	20.072	16.453
45.749	689.085	823.514	0.407
559.989	1451.201	0.999	14.716
5/8/2016 4:30:00 AM	405000.000	20.075	16.454
45.756	689.056	823.473	0.407
559.962	1451.261	0.999	14.716
5/8/2016 4:45:00 AM	405900.000	20.075	16.454
45.757	688.926	823.317	0.407
559.856	1451.535	0.999	14.712
5/8/2016 5:00:00 AM	406800.000	20.077	16.454
45.761	688.907	823.292	0.407
559.839	1451.574	0.999	14.707
5/8/2016 5:15:00 AM	407700.000	20.073	16.454
45.753	688.928	823.317	0.407
559.856	1451.530	0.999	14.714
5/8/2016 5:30:00 AM	408600.000	20.084	16.454
45.777	689.013	823.427	0.407
559.930	1451.351	0.999	14.707
5/8/2016 5:45:00 AM	409500.000	20.078	16.454
45.764	688.982	823.373	0.407
559.894	1451.416	0.999	14.706
5/8/2016 6:00:00 AM	410400.000	20.081	16.455
45.772	688.992	823.384	0.407
559.901	1451.395	0.999	14.704
5/8/2016 6:15:00 AM	411300.000	20.076	16.455
45.758	689.127	823.541	0.407
560.008	1451.112	0.999	14.711
5/8/2016 6:30:00 AM	412200.000	20.072	16.454
45.751	689.041	823.443	0.407
559.941	1451.293	0.999	14.716
5/8/2016 6:45:00 AM	413100.000	20.073	16.454
45.753	688.998	823.392	0.407
559.906	1451.384	0.999	14.716
5/8/2016 7:00:00 AM	414000.000	20.068	16.455
45.741	688.964	823.344	0.407
559.874	1451.456	0.999	14.729
5/8/2016 7:15:00 AM	414900.000	20.073	16.454
45.753	689.027	823.441	0.407
559.940	1451.322	0.999	14.720
5/8/2016 7:30:00 AM	415800.000	20.067	16.454

45.738	688.937	823.331	0.407
559.865	1451.511	0.999	14.724
5/8/2016 7:45:00 AM	416700.000	20.084	16.454
45.777	688.992	823.394	0.407
559.908	1451.397	0.999	14.709
5/8/2016 8:00:00 AM	417600.000	20.076	16.454
45.759	688.831	823.206	0.407
559.780	1451.734	0.999	14.715
5/8/2016 8:15:00 AM	418500.000	20.073	16.454
45.753	688.903	823.287	0.407
559.835	1451.583	0.999	14.715
5/8/2016 8:30:00 AM	419400.000	20.075	16.454
45.756	688.795	823.152	0.407
559.744	1451.811	0.999	14.714
5/8/2016 8:45:00 AM	420300.000	20.078	16.454
45.763	688.678	823.009	0.407
559.646	1452.058	0.999	14.717
5/8/2016 9:00:00 AM	421200.000	20.075	16.454
45.757	688.736	823.082	0.407
559.696	1451.935	0.999	14.710
5/8/2016 9:15:00 AM	422100.000	20.073	16.454
45.752	688.864	823.231	0.407
559.797	1451.666	0.999	14.714
5/8/2016 9:30:00 AM	423000.000	20.073	16.455
45.753	688.647	822.959	0.407
559.612	1452.123	0.999	14.714
5/8/2016 9:45:00 AM	423900.000	20.084	16.455
45.777	688.901	823.260	0.407
559.817	1451.586	0.999	14.705
5/8/2016 10:00:00 AM	424800.000	20.076	16.455
45.760	688.705	823.030	0.407
559.661	1452.001	0.999	14.712
5/8/2016 10:15:00 AM	425700.000	20.076	16.455
45.760	688.660	822.970	0.407
559.620	1452.095	0.999	14.714
5/8/2016 10:30:00 AM	426600.000	20.074	16.456
45.754	688.547	822.832	0.407
559.526	1452.334	0.999	14.713
5/8/2016 10:45:00 AM	427500.000	20.077	16.455
45.761	688.740	823.067	0.407
559.686	1451.927	0.999	14.705
5/8/2016 11:00:00 AM	428400.000	20.070	16.456
45.746	688.326	822.567	0.407
559.346	1452.801	0.999	14.714
5/8/2016 11:15:00 AM	429300.000	20.072	16.457
45.749	688.419	822.659	0.407
559.408	1452.604	0.999	14.711
5/8/2016 11:30:00 AM	430200.000	20.070	16.457
45.747	688.382	822.606	0.407
559.372	1452.682	0.999	14.718
5/8/2016 11:45:00 AM	431100.000	20.067	16.457
45.738	688.596	822.869	0.407
559.551	1452.230	0.999	14.720
5/8/2016 12:00:00 PM	432000.000	20.068	16.457

45.741	688.432	822.671	0.407
559.416	1452.577	0.999	14.719
5/8/2016 12:15:00 PM	432900.000	20.074	16.456
45.755	688.294	822.513	0.407
559.309	1452.868	0.999	14.716
5/8/2016 12:30:00 PM	433800.000	20.072	16.457
45.750	688.155	822.335	0.407
559.188	1453.162	0.999	14.719
5/8/2016 12:45:00 PM	434700.000	20.074	16.457
45.754	688.659	822.931	0.407
559.593	1452.098	0.999	14.717
5/8/2016 1:00:00 PM	435600.000	20.073	16.457
45.752	688.179	822.362	0.407
559.206	1453.111	0.999	14.717
5/8/2016 1:15:00 PM	436500.000	20.077	16.457
45.761	688.356	822.571	0.407
559.348	1452.736	0.999	14.717
5/8/2016 1:30:00 PM	437400.000	20.068	16.458
45.741	688.157	822.323	0.407
559.179	1453.157	0.999	14.724
5/8/2016 1:45:00 PM	438300.000	20.076	16.458
45.759	688.400	822.608	0.407
559.373	1452.644	0.999	14.714
5/8/2016 2:00:00 PM	439200.000	20.071	16.458
45.747	688.320	822.513	0.407
559.309	1452.813	0.999	14.712
5/8/2016 2:15:00 PM	440100.000	20.069	16.458
45.743	688.355	822.561	0.407
559.341	1452.739	0.999	14.720
5/8/2016 2:30:00 PM	441000.000	20.070	16.458
45.746	688.507	822.743	0.407
559.465	1452.418	0.999	14.717
5/8/2016 2:45:00 PM	441900.000	20.066	16.458
45.737	688.310	822.508	0.407
559.305	1452.833	0.999	14.721
5/8/2016 3:00:00 PM	442800.000	20.072	16.457
45.749	688.301	822.505	0.407
559.303	1452.853	0.999	14.715
5/8/2016 3:15:00 PM	443700.000	20.067	16.458
45.740	688.345	822.547	0.407
559.332	1452.760	0.999	14.718
5/8/2016 3:30:00 PM	444600.000	20.076	16.458
45.760	688.310	822.508	0.407
559.305	1452.833	0.999	14.711
5/8/2016 3:45:00 PM	445500.000	20.071	16.458
45.748	688.281	822.466	0.407
559.277	1452.896	0.999	14.714
5/8/2016 4:00:00 PM	446400.000	20.076	16.458
45.759	688.355	822.553	0.407
559.336	1452.739	0.999	14.713
5/8/2016 4:15:00 PM	447300.000	20.069	16.458
45.743	688.374	822.577	0.407
559.353	1452.698	0.999	14.711
5/8/2016 4:30:00 PM	448200.000	20.064	16.458

45.731	688.382	822.595	0.407
559.365	1452.682	0.999	14.716
5/8/2016 4:45:00 PM	449100.000	20.069	16.458
45.744	688.330	822.533	0.407
559.323	1452.791	0.999	14.713
5/8/2016 5:00:00 PM	450000.000	20.073	16.458
45.752	688.226	822.405	0.407
559.236	1453.011	0.999	14.712
5/8/2016 5:15:00 PM	450900.000	20.070	16.458
45.747	688.136	822.304	0.407
559.167	1453.201	0.999	14.711
5/8/2016 5:30:00 PM	451800.000	20.076	16.457
45.760	688.282	822.483	0.407
559.289	1452.893	0.999	14.711
5/8/2016 5:45:00 PM	452700.000	20.076	16.456
45.759	688.197	822.399	0.407
559.231	1453.072	0.999	14.711
5/8/2016 6:00:00 PM	453600.000	20.077	16.456
45.761	688.238	822.448	0.407
559.265	1452.985	0.999	14.710
5/8/2016 6:15:00 PM	454500.000	20.078	16.456
45.765	688.250	822.472	0.407
559.281	1452.960	0.999	14.709
5/8/2016 6:30:00 PM	455400.000	20.069	16.455
45.744	688.091	822.292	0.406
559.159	1453.295	0.999	14.712
5/8/2016 6:45:00 PM	456300.000	20.076	16.455
45.760	688.235	822.466	0.407
559.277	1452.991	0.999	14.707
5/8/2016 7:00:00 PM	457200.000	20.075	16.454
45.756	688.027	822.232	0.406
559.118	1453.431	0.999	14.711
5/8/2016 7:15:00 PM	458100.000	20.069	16.454
45.744	688.123	822.351	0.407
559.199	1453.229	0.999	14.714
5/8/2016 7:30:00 PM	459000.000	20.068	16.453
45.741	688.008	822.229	0.406
559.116	1453.471	0.999	14.717
5/8/2016 7:45:00 PM	459900.000	20.073	16.453
45.752	688.150	822.413	0.407
559.241	1453.172	0.999	14.718
5/8/2016 8:00:00 PM	460800.000	20.067	16.452
45.739	688.156	822.425	0.407
559.249	1453.159	0.999	14.724
5/8/2016 8:15:00 PM	461700.000	20.070	16.451
45.746	688.074	822.345	0.407
559.195	1453.333	0.999	14.723
5/8/2016 8:30:00 PM	462600.000	20.068	16.451
45.740	688.172	822.477	0.407
559.284	1453.126	0.999	14.724
5/8/2016 8:45:00 PM	463500.000	20.074	16.450
45.755	687.784	822.029	0.406
558.980	1453.944	0.999	14.725
5/8/2016 9:00:00 PM	464400.000	20.072	16.449

45.751	688.224	822.566	0.407
559.345	1453.015	0.999	14.730
5/8/2016 9:15:00 PM	465300.000	20.070	16.448
45.745	688.095	822.427	0.407
559.250	1453.287	0.999	14.727
5/8/2016 9:30:00 PM	466200.000	20.076	16.448
45.760	688.073	822.409	0.407
559.238	1453.333	0.999	14.730
5/8/2016 9:45:00 PM	467100.000	20.073	16.447
45.752	688.178	822.557	0.407
559.339	1453.113	0.999	14.731
5/8/2016 10:00:00 PM	468000.000	20.077	16.446
45.761	687.699	821.999	0.406
558.960	1454.125	0.999	14.731
5/8/2016 10:15:00 PM	468900.000	20.071	16.445
45.747	687.834	822.168	0.406
559.075	1453.840	0.999	14.733
5/8/2016 10:30:00 PM	469800.000	20.071	16.445
45.748	688.025	822.410	0.407
559.239	1453.436	0.999	14.740
5/8/2016 10:45:00 PM	470700.000	20.083	16.444
45.774	687.834	822.196	0.406
559.093	1453.838	0.999	14.729
5/8/2016 11:00:00 PM	471600.000	20.066	16.443
45.736	687.856	822.246	0.406
559.127	1453.794	0.999	14.736
5/8/2016 11:15:00 PM	472500.000	20.075	16.443
45.757	687.825	822.212	0.406
559.104	1453.859	0.999	14.731
5/8/2016 11:30:00 PM	473400.000	20.076	16.442
45.760	687.965	822.383	0.407
559.221	1453.563	0.999	14.731
5/8/2016 11:45:00 PM	474300.000	20.072	16.442
45.750	687.921	822.347	0.407
559.196	1453.656	0.999	14.735
5/9/2016 12:00:00 AM	475200.000	20.079	16.441
45.765	687.904	822.331	0.407
559.185	1453.690	0.999	14.727
5/9/2016 12:15:00 AM	476100.000	20.077	16.440
45.762	687.738	822.155	0.406
559.065	1454.042	0.999	14.730
5/9/2016 12:30:00 AM	477000.000	20.077	16.441
45.761	687.761	822.175	0.406
559.079	1453.992	0.999	14.730
5/9/2016 12:45:00 AM	477900.000	20.077	16.440
45.762	687.957	822.425	0.407
559.249	1453.579	0.999	14.728
5/9/2016 1:00:00 AM	478800.000	20.076	16.440
45.760	688.036	822.519	0.407
559.313	1453.412	0.999	14.726
5/9/2016 1:15:00 AM	479700.000	20.071	16.440
45.747	687.816	822.258	0.406
559.135	1453.877	0.999	14.730
5/9/2016 1:30:00 AM	480600.000	20.073	16.439

45.753	687.706	822.130	0.406
559.049	1454.109	0.999	14.731
5/9/2016 1:45:00 AM	481500.000	20.079	16.439
45.766	687.884	822.355	0.407
559.201	1453.734	0.999	14.726
5/9/2016 2:00:00 AM	482400.000	20.074	16.439
45.755	688.045	822.550	0.407
559.334	1453.393	0.999	14.732
5/9/2016 2:15:00 AM	483300.000	20.071	16.438
45.747	687.846	822.319	0.407
559.177	1453.813	0.999	14.730
5/9/2016 2:30:00 AM	484200.000	20.081	16.438
45.770	688.170	822.704	0.407
559.439	1453.129	0.999	14.726
5/9/2016 2:45:00 AM	485100.000	20.072	16.438
45.749	688.044	822.557	0.407
559.338	1453.396	0.999	14.731
5/9/2016 3:00:00 AM	486000.000	20.083	16.437
45.776	687.928	822.438	0.407
559.258	1453.641	0.999	14.722
5/9/2016 3:15:00 AM	486900.000	20.073	16.438
45.752	688.107	822.642	0.407
559.397	1453.262	0.999	14.728
5/9/2016 3:30:00 AM	487800.000	20.075	16.437
45.756	688.067	822.601	0.407
559.369	1453.346	0.999	14.726
5/9/2016 3:45:00 AM	488700.000	20.082	16.437
45.773	687.986	822.502	0.407
559.301	1453.519	0.999	14.725
5/9/2016 4:00:00 AM	489600.000	20.075	16.437
45.757	688.222	822.792	0.407
559.498	1453.019	0.999	14.726
5/9/2016 4:15:00 AM	490500.000	20.084	16.437
45.778	688.129	822.683	0.407
559.424	1453.216	0.999	14.723
5/9/2016 4:30:00 AM	491400.000	20.075	16.437
45.758	688.426	823.040	0.407
559.667	1452.589	0.999	14.725
5/9/2016 4:45:00 AM	492300.000	20.069	16.437
45.745	688.240	822.811	0.407
559.512	1452.981	0.999	14.730
5/9/2016 5:00:00 AM	493200.000	20.077	16.437
45.763	688.407	823.015	0.407
559.650	1452.630	0.999	14.724
5/9/2016 5:15:00 AM	494100.000	20.077	16.437
45.762	688.538	823.174	0.407
559.758	1452.353	0.999	14.719
5/9/2016 5:30:00 AM	495000.000	20.076	16.437
45.760	688.469	823.086	0.407
559.699	1452.499	0.999	14.721
5/9/2016 5:45:00 AM	495900.000	20.080	16.438
45.768	688.369	822.946	0.407
559.603	1452.708	0.999	14.720
5/9/2016 6:00:00 AM	496800.000	20.074	16.438

45.754	688.363	822.941	0.407
559.600	1452.723	0.999	14.722
5/9/2016 6:15:00 AM	497700.000	20.077	16.438
45.762	688.486	823.087	0.407
559.699	1452.462	0.999	14.722
5/9/2016 6:30:00 AM	498600.000	20.074	16.438
45.755	688.475	823.075	0.407
559.691	1452.486	0.999	14.722
5/9/2016 6:45:00 AM	499500.000	20.079	16.438
45.767	688.388	822.963	0.407
559.615	1452.670	0.999	14.725
5/9/2016 7:00:00 AM	500400.000	20.074	16.439
45.755	688.394	822.968	0.407
559.618	1452.656	0.999	14.727
5/9/2016 7:15:00 AM	501300.000	20.075	16.438
45.758	688.507	823.108	0.407
559.713	1452.417	0.999	14.730
5/9/2016 7:30:00 AM	502200.000	20.064	16.439
45.733	688.470	823.056	0.407
559.678	1452.497	0.999	14.739
5/9/2016 7:45:00 AM	503100.000	20.074	16.439
45.755	688.549	823.151	0.407
559.743	1452.329	0.999	14.733
5/9/2016 8:00:00 AM	504000.000	20.075	16.439
45.758	688.336	822.896	0.407
559.569	1452.779	0.999	14.728
5/9/2016 8:15:00 AM	504900.000	20.074	16.439
45.754	688.310	822.863	0.407
559.547	1452.834	0.999	14.733
5/9/2016 8:30:00 AM	505800.000	20.074	16.439
45.755	688.609	823.220	0.407
559.790	1452.204	0.999	14.732
5/9/2016 8:45:00 AM	506700.000	20.073	16.439
45.752	688.313	822.864	0.407
559.547	1452.827	0.999	14.733
5/9/2016 9:00:00 AM	507600.000	20.083	16.440
45.775	688.450	823.017	0.407
559.652	1452.538	0.999	14.731
5/9/2016 9:15:00 AM	508500.000	20.071	16.439
45.747	688.539	823.127	0.407
559.726	1452.351	0.999	14.735
5/9/2016 9:30:00 AM	509400.000	20.073	16.440
45.753	688.458	823.024	0.407
559.656	1452.521	0.999	14.739
5/9/2016 9:45:00 AM	510300.000	20.074	16.440
45.756	688.413	822.969	0.407
559.619	1452.617	0.999	14.735
5/9/2016 10:00:00 AM	511200.000	20.067	16.440
45.740	688.524	823.087	0.407
559.699	1452.383	0.999	14.742
5/9/2016 10:15:00 AM	512100.000	20.073	16.441
45.752	688.575	823.143	0.407
559.737	1452.274	0.999	14.743
5/9/2016 10:30:00 AM	513000.000	20.078	16.441

45.764	688.333	822.858	0.407
559.544	1452.785	0.999	14.734
5/9/2016 10:45:00 AM	513900.000	20.081	16.440
45.770	688.390	822.928	0.407
559.591	1452.664	0.999	14.729
5/9/2016 11:00:00 AM	514800.000	20.069	16.441
45.743	688.197	822.684	0.407
559.425	1453.072	0.999	14.739
5/9/2016 11:15:00 AM	515700.000	20.073	16.442
45.752	688.195	822.675	0.407
559.419	1453.076	0.999	14.737
5/9/2016 11:30:00 AM	516600.000	20.074	16.442
45.755	688.159	822.627	0.407
559.386	1453.152	0.999	14.736
5/9/2016 11:45:00 AM	517500.000	20.079	16.442
45.765	688.135	822.597	0.407
559.366	1453.203	0.999	14.738
5/9/2016 12:00:00 PM	518400.000	20.080	16.442
45.768	688.087	822.530	0.407
559.320	1453.304	0.999	14.734
5/9/2016 12:15:00 PM	519300.000	20.082	16.443
45.774	687.889	822.284	0.406
559.153	1453.724	0.999	14.730
5/9/2016 12:30:00 PM	520200.000	20.073	16.443
45.752	688.007	822.422	0.407
559.247	1453.474	0.999	14.737
5/9/2016 12:45:00 PM	521100.000	20.077	16.444
45.761	687.822	822.190	0.406
559.089	1453.865	0.999	14.733
5/9/2016 1:00:00 PM	522000.000	20.072	16.444
45.749	687.786	822.142	0.406
559.056	1453.940	0.999	14.731
5/9/2016 1:15:00 PM	522900.000	20.071	16.444
45.748	687.665	821.990	0.406
558.953	1454.197	0.999	14.734
5/9/2016 1:30:00 PM	523800.000	20.073	16.444
45.754	688.020	822.411	0.407
559.240	1453.446	0.999	14.733
5/9/2016 1:45:00 PM	524700.000	20.073	16.446
45.753	687.470	821.732	0.406
558.778	1454.610	0.999	14.732
5/9/2016 2:00:00 PM	525600.000	20.076	16.446
45.760	687.668	821.967	0.406
558.938	1454.190	0.999	14.727
5/9/2016 2:15:00 PM	526500.000	20.073	16.446
45.754	687.639	821.929	0.406
558.912	1454.251	0.999	14.732
5/9/2016 2:30:00 PM	527400.000	20.074	16.446
45.754	687.625	821.902	0.406
558.893	1454.280	0.999	14.732
5/9/2016 2:45:00 PM	528300.000	20.068	16.447
45.741	687.616	821.881	0.406
558.879	1454.300	0.999	14.732
5/9/2016 3:00:00 PM	529200.000	20.070	16.447

45.747	687.597	821.858	0.406
558.864	1454.340	0.999	14.730
5/9/2016 3:15:00 PM	530100.000	20.067	16.447
45.739	687.656	821.924	0.406
558.908	1454.215	0.999	14.734
5/9/2016 3:30:00 PM	531000.000	20.074	16.448
45.754	687.535	821.770	0.406
558.804	1454.472	0.999	14.726
5/9/2016 3:45:00 PM	531900.000	20.069	16.448
45.743	687.422	821.636	0.406
558.713	1454.710	0.999	14.728
5/9/2016 4:00:00 PM	532800.000	20.072	16.448
45.750	687.513	821.738	0.406
558.782	1454.517	0.999	14.723
5/9/2016 4:15:00 PM	533700.000	20.075	16.448
45.758	687.454	821.665	0.406
558.732	1454.643	0.999	14.721
5/9/2016 4:30:00 PM	534600.000	20.072	16.449
45.750	687.453	821.649	0.406
558.721	1454.646	0.999	14.722
5/9/2016 4:45:00 PM	535500.000	20.072	16.449
45.749	687.521	821.725	0.406
558.773	1454.500	0.999	14.716
5/9/2016 5:00:00 PM	536400.000	20.073	16.450
45.752	687.344	821.504	0.406
558.623	1454.876	0.999	14.720
5/9/2016 5:15:00 PM	537300.000	20.071	16.449
45.747	687.171	821.304	0.406
558.487	1455.241	0.999	14.720
5/9/2016 5:30:00 PM	538200.000	20.076	16.449
45.759	687.467	821.660	0.406
558.729	1454.614	0.999	14.716
5/9/2016 5:45:00 PM	539100.000	20.065	16.449
45.734	687.390	821.566	0.406
558.665	1454.778	0.999	14.723
5/9/2016 6:00:00 PM	540000.000	20.069	16.449
45.743	687.364	821.533	0.406
558.643	1454.833	0.999	14.719
5/9/2016 6:15:00 PM	540900.000	20.075	16.450
45.756	687.332	821.485	0.406
558.610	1454.901	0.999	14.717
5/9/2016 6:30:00 PM	541800.000	20.071	16.450
45.749	687.209	821.346	0.406
558.515	1455.162	0.999	14.719
5/9/2016 6:45:00 PM	542700.000	20.070	16.450
45.745	687.375	821.539	0.406
558.646	1454.809	0.999	14.718
5/9/2016 7:00:00 PM	543600.000	20.080	16.450
45.767	687.212	821.346	0.406
558.515	1455.156	0.999	14.713
5/9/2016 7:15:00 PM	544500.000	20.076	16.450
45.760	687.119	821.230	0.406
558.437	1455.352	0.999	14.713
5/9/2016 7:30:00 PM	545400.000	20.070	16.449

45.747	687.142	821.269	0.406
558.463	1455.303	0.999	14.718
5/9/2016 7:45:00 PM	546300.000	20.078	16.449
45.763	687.486	821.685	0.406
558.746	1454.575	0.999	14.714
5/9/2016 8:00:00 PM	547200.000	20.074	16.449
45.755	687.381	821.563	0.406
558.663	1454.798	0.999	14.715
5/9/2016 8:15:00 PM	548100.000	20.070	16.449
45.747	687.201	821.354	0.406
558.521	1455.179	0.999	14.722
5/9/2016 8:30:00 PM	549000.000	20.075	16.448
45.757	687.104	821.241	0.406
558.444	1455.384	0.999	14.713
5/9/2016 8:45:00 PM	549900.000	20.079	16.449
45.766	687.181	821.329	0.406
558.504	1455.221	0.999	14.718
5/9/2016 9:00:00 PM	550800.000	20.070	16.449
45.745	687.155	821.300	0.406
558.484	1455.276	0.999	14.718
5/9/2016 9:15:00 PM	551700.000	20.071	16.449
45.748	686.959	821.062	0.406
558.322	1455.692	0.999	14.720
5/9/2016 9:30:00 PM	552600.000	20.071	16.449
45.749	687.014	821.131	0.406
558.369	1455.575	0.999	14.723
5/9/2016 9:45:00 PM	553500.000	20.070	16.448
45.746	687.177	821.338	0.406
558.510	1455.229	0.999	14.723
5/9/2016 10:00:00 PM	554400.000	20.074	16.448
45.755	686.947	821.055	0.406
558.317	1455.716	0.999	14.724
5/9/2016 10:15:00 PM	555300.000	20.075	16.448
45.756	686.998	821.130	0.406
558.369	1455.608	0.999	14.722
5/9/2016 10:30:00 PM	556200.000	20.067	16.447
45.739	686.875	820.987	0.406
558.271	1455.868	0.999	14.725
5/9/2016 10:45:00 PM	557100.000	20.072	16.447
45.750	687.066	821.218	0.406
558.428	1455.465	0.999	14.727
5/9/2016 11:00:00 PM	558000.000	20.072	16.447
45.751	687.104	821.265	0.406
558.460	1455.384	0.999	14.725
5/9/2016 11:15:00 PM	558900.000	20.070	16.447
45.746	687.061	821.215	0.406
558.426	1455.476	0.999	14.723
5/9/2016 11:30:00 PM	559800.000	20.079	16.447
45.766	687.116	821.278	0.406
558.469	1455.358	0.999	14.721
5/9/2016 11:45:00 PM	560700.000	20.074	16.447
45.754	687.041	821.187	0.406
558.407	1455.516	0.999	14.723
5/10/2016 12:00:00 AM	561600.000	20.074	16.447

45.755	686.986	821.129	0.406
558.368	1455.635	0.999	14.723
5/10/2016 12:15:00 AM	562500.000	20.072	16.447
45.750	686.813	820.919	0.406
558.225	1456.001	0.999	14.727
5/10/2016 12:30:00 AM	563400.000	20.069	16.447
45.744	686.832	820.939	0.406
558.239	1455.959	0.999	14.727
5/10/2016 12:45:00 AM	564300.000	20.064	16.448
45.731	686.837	820.933	0.406
558.234	1455.949	0.999	14.725
5/10/2016 1:00:00 AM	565200.000	20.066	16.447
45.736	686.844	820.949	0.406
558.245	1455.936	0.999	14.725
5/10/2016 1:15:00 AM	566100.000	20.074	16.448
45.754	686.884	820.989	0.406
558.273	1455.849	0.999	14.717
5/10/2016 1:30:00 AM	567000.000	20.069	16.448
45.744	686.898	820.996	0.406
558.277	1455.821	0.999	14.728
5/10/2016 1:45:00 AM	567900.000	20.077	16.448
45.761	686.913	821.017	0.406
558.291	1455.789	0.999	14.720
5/10/2016 2:00:00 AM	568800.000	20.079	16.448
45.767	686.926	821.036	0.406
558.305	1455.760	0.999	14.719
5/10/2016 2:15:00 AM	569700.000	20.073	16.448
45.753	687.085	821.227	0.406
558.435	1455.425	0.999	14.722
5/10/2016 2:30:00 AM	570600.000	20.066	16.448
45.736	687.135	821.279	0.406
558.470	1455.318	0.999	14.725
5/10/2016 2:45:00 AM	571500.000	20.071	16.449
45.749	686.972	821.082	0.406
558.336	1455.662	0.999	14.717
5/10/2016 3:00:00 AM	572400.000	20.072	16.449
45.750	687.080	821.209	0.406
558.422	1455.434	0.999	14.720
5/10/2016 3:15:00 AM	573300.000	20.065	16.449
45.734	687.018	821.126	0.406
558.366	1455.566	0.999	14.723
5/10/2016 3:30:00 AM	574200.000	20.068	16.449
45.742	687.044	821.152	0.406
558.384	1455.511	0.999	14.721
5/10/2016 3:45:00 AM	575100.000	20.065	16.449
45.735	687.141	821.270	0.406
558.463	1455.306	0.999	14.722
5/10/2016 4:00:00 AM	576000.000	20.066	16.450
45.738	687.172	821.297	0.406
558.482	1455.240	0.999	14.721
5/10/2016 4:15:00 AM	576900.000	20.066	16.450
45.736	687.178	821.305	0.406
558.487	1455.226	0.999	14.722
5/10/2016 4:30:00 AM	577800.000	20.069	16.449

45.744	687.212	821.353	0.406
558.520	1455.155	0.999	14.719
5/10/2016 4:45:00 AM	578700.000	20.068	16.449
45.742	687.322	821.487	0.406
558.611	1454.921	0.999	14.717
5/10/2016 5:00:00 AM	579600.000	20.068	16.450
45.741	687.318	821.475	0.406
558.603	1454.930	0.999	14.720
5/10/2016 5:15:00 AM	580500.000	20.074	16.449
45.755	687.171	821.303	0.406
558.486	1455.241	0.999	14.718
5/10/2016 5:30:00 AM	581400.000	20.077	16.450
45.762	687.058	821.155	0.406
558.386	1455.482	0.999	14.720
5/10/2016 5:45:00 AM	582300.000	20.064	16.450
45.733	687.360	821.524	0.406
558.636	1454.841	0.999	14.723
5/10/2016 6:00:00 AM	583200.000	20.064	16.450
45.732	687.280	821.426	0.406
558.570	1455.011	0.999	14.722
5/10/2016 6:15:00 AM	584100.000	20.065	16.450
45.734	687.454	821.630	0.406
558.709	1454.643	0.999	14.725
5/10/2016 6:30:00 AM	585000.000	20.070	16.450
45.747	687.242	821.385	0.406
558.542	1455.092	0.999	14.718
5/10/2016 6:45:00 AM	585900.000	20.069	16.449
45.743	687.271	821.432	0.406
558.574	1455.030	0.999	14.724
5/10/2016 7:00:00 AM	586800.000	20.064	16.449
45.732	687.305	821.466	0.406
558.597	1454.958	0.999	14.732
5/10/2016 7:15:00 AM	587700.000	20.069	16.449
45.744	687.405	821.585	0.406
558.678	1454.747	0.999	14.729
5/10/2016 7:30:00 AM	588600.000	20.067	16.449
45.740	687.513	821.713	0.406
558.765	1454.518	0.999	14.729
5/10/2016 7:45:00 AM	589500.000	20.066	16.449
45.736	687.329	821.501	0.406
558.621	1454.908	0.999	14.733
5/10/2016 8:00:00 AM	590400.000	20.074	16.449
45.755	687.456	821.653	0.406
558.724	1454.638	0.999	14.727
5/10/2016 8:15:00 AM	591300.000	20.063	16.449
45.730	687.424	821.621	0.406
558.702	1454.707	0.999	14.736
5/10/2016 8:30:00 AM	592200.000	20.067	16.449
45.739	687.336	821.506	0.406
558.624	1454.892	0.999	14.731
5/10/2016 8:45:00 AM	593100.000	20.066	16.449
45.737	687.494	821.697	0.406
558.754	1454.558	0.999	14.738
5/10/2016 9:00:00 AM	594000.000	20.064	16.449

45.733	687.327	821.497	0.406
558.618	1454.911	0.999	14.736
5/10/2016 9:15:00 AM	594900.000	20.067	16.449
45.740	687.277	821.429	0.406
558.572	1455.017	0.999	14.736
5/10/2016 9:30:00 AM	595800.000	20.068	16.450
45.740	687.479	821.658	0.406
558.727	1454.589	0.999	14.737
5/10/2016 9:45:00 AM	596700.000	20.063	16.449
45.730	687.407	821.588	0.406
558.680	1454.743	0.999	14.738
5/10/2016 10:00:00 AM	597600.000	20.067	16.450
45.740	687.533	821.731	0.406
558.777	1454.475	0.999	14.735
5/10/2016 10:15:00 AM	598500.000	20.065	16.450
45.733	687.628	821.842	0.406
558.853	1454.274	0.999	14.739
5/10/2016 10:30:00 AM	599400.000	20.067	16.450
45.738	687.201	821.327	0.406
558.502	1455.178	0.999	14.739
5/10/2016 10:45:00 AM	600300.000	20.066	16.450
45.738	687.428	821.602	0.406
558.689	1454.697	0.999	14.738
5/10/2016 11:00:00 AM	601200.000	20.068	16.450
45.741	687.440	821.621	0.406
558.702	1454.672	0.999	14.740
5/10/2016 11:15:00 AM	602100.000	20.070	16.450
45.747	687.387	821.559	0.406
558.660	1454.784	0.999	14.739
5/10/2016 11:30:00 AM	603000.000	20.062	16.450
45.727	687.359	821.524	0.406
558.636	1454.844	0.999	14.746
5/10/2016 11:45:00 AM	603900.000	20.066	16.449
45.736	687.514	821.724	0.406
558.772	1454.516	0.999	14.744
5/10/2016 12:00:00 PM	604800.000	20.070	16.449
45.746	687.498	821.702	0.406
558.757	1454.549	0.999	14.741
5/10/2016 12:15:00 PM	605700.000	20.066	16.449
45.737	687.248	821.406	0.406
558.556	1455.080	0.999	14.743
5/10/2016 12:30:00 PM	606600.000	20.068	16.449
45.741	687.403	821.595	0.406
558.684	1454.751	0.999	14.740
5/10/2016 12:45:00 PM	607500.000	20.073	16.448
45.753	687.300	821.476	0.406
558.604	1454.969	0.999	14.737
5/10/2016 1:00:00 PM	608400.000	20.072	16.448
45.751	687.510	821.736	0.406
558.781	1454.523	0.999	14.737
5/10/2016 1:15:00 PM	609300.000	20.071	16.448
45.747	687.375	821.576	0.406
558.672	1454.809	0.999	14.740
5/10/2016 1:30:00 PM	610200.000	20.065	16.448

45.735	687.197	821.365	0.406
558.528	1455.187	0.999	14.742
5/10/2016 1:45:00 PM	611100.000	20.069	16.447
45.743	687.241	821.424	0.406
558.569	1455.093	0.999	14.737
5/10/2016 2:00:00 PM	612000.000	20.067	16.447
45.740	687.179	821.354	0.406
558.521	1455.224	0.999	14.736
5/10/2016 2:15:00 PM	612900.000	20.069	16.448
45.743	687.167	821.332	0.406
558.506	1455.251	0.999	14.732
5/10/2016 2:30:00 PM	613800.000	20.067	16.447
45.739	687.068	821.228	0.406
558.435	1455.461	0.999	14.737
5/10/2016 2:45:00 PM	614700.000	20.071	16.446
45.747	687.083	821.255	0.406
558.454	1455.428	0.999	14.735
5/10/2016 3:00:00 PM	615600.000	20.066	16.446
45.736	687.073	821.251	0.406
558.451	1455.450	0.999	14.739
5/10/2016 3:15:00 PM	616500.000	20.066	16.446
45.737	687.118	821.300	0.406
558.484	1455.353	0.999	14.739
5/10/2016 3:30:00 PM	617400.000	20.061	16.446
45.725	687.362	821.602	0.406
558.689	1454.837	0.999	14.740
5/10/2016 3:45:00 PM	618300.000	20.070	16.445
45.745	687.255	821.477	0.406
558.604	1455.065	0.999	14.738
5/10/2016 4:00:00 PM	619200.000	20.068	16.445
45.742	687.156	821.359	0.406
558.524	1455.273	0.999	14.733
5/10/2016 4:15:00 PM	620100.000	20.063	16.445
45.730	687.142	821.358	0.406
558.524	1455.303	0.999	14.736
5/10/2016 4:30:00 PM	621000.000	20.066	16.444
45.736	687.216	821.458	0.406
558.591	1455.147	0.999	14.734
5/10/2016 4:45:00 PM	621900.000	20.073	16.444
45.752	687.215	821.465	0.406
558.596	1455.149	0.999	14.728
5/10/2016 5:00:00 PM	622800.000	20.068	16.443
45.742	687.136	821.378	0.406
558.537	1455.316	0.999	14.731
5/10/2016 5:15:00 PM	623700.000	20.072	16.443
45.750	687.204	821.461	0.406
558.593	1455.172	0.999	14.728
5/10/2016 5:30:00 PM	624600.000	20.074	16.443
45.754	687.236	821.502	0.406
558.622	1455.104	0.999	14.728
5/10/2016 5:45:00 PM	625500.000	20.066	16.443
45.737	687.248	821.523	0.406
558.636	1455.078	0.999	14.728
5/10/2016 6:00:00 PM	626400.000	20.072	16.442

45.749	687.164	821.427	0.406
558.571	1455.257	0.999	14.722
5/10/2016 6:15:00 PM	627300.000	20.071	16.442
45.749	687.190	821.468	0.406
558.598	1455.203	0.999	14.721
5/10/2016 6:30:00 PM	628200.000	20.075	16.442
45.756	687.150	821.424	0.406
558.568	1455.286	0.999	14.722
5/10/2016 6:45:00 PM	629100.000	20.071	16.442
45.747	686.985	821.219	0.406
558.429	1455.635	0.999	14.722
5/10/2016 7:00:00 PM	630000.000	20.072	16.442
45.750	687.005	821.238	0.406
558.442	1455.594	0.999	14.720
5/10/2016 7:15:00 PM	630900.000	20.068	16.442
45.740	687.185	821.466	0.406
558.597	1455.211	0.999	14.724
5/10/2016 7:30:00 PM	631800.000	20.070	16.441
45.745	687.223	821.522	0.406
558.635	1455.132	0.999	14.721
5/10/2016 7:45:00 PM	632700.000	20.072	16.441
45.750	687.247	821.553	0.406
558.656	1455.081	0.999	14.724
5/10/2016 8:00:00 PM	633600.000	20.055	16.440
45.712	687.032	821.306	0.406
558.488	1455.536	0.999	14.730
5/10/2016 8:15:00 PM	634500.000	20.067	16.440
45.739	687.157	821.453	0.406
558.588	1455.272	0.999	14.726
5/10/2016 8:30:00 PM	635400.000	20.069	16.440
45.744	687.090	821.383	0.406
558.541	1455.414	0.999	14.727
5/10/2016 8:45:00 PM	636300.000	20.064	16.440
45.732	687.276	821.614	0.406
558.697	1455.020	0.999	14.731
5/10/2016 9:00:00 PM	637200.000	20.062	16.440
45.727	687.059	821.346	0.406
558.516	1455.479	0.999	14.734
5/10/2016 9:15:00 PM	638100.000	20.062	16.439
45.729	687.167	821.495	0.406
558.616	1455.251	0.999	14.739
5/10/2016 9:30:00 PM	639000.000	20.066	16.439
45.738	687.190	821.524	0.406
558.637	1455.202	0.999	14.736
5/10/2016 9:45:00 PM	639900.000	20.068	16.439
45.741	687.174	821.509	0.406
558.626	1455.235	0.999	14.741
5/10/2016 10:00:00 PM	640800.000	20.068	16.439
45.741	687.216	821.561	0.406
558.661	1455.146	0.999	14.739
5/10/2016 10:15:00 PM	641700.000	20.069	16.439
45.743	687.360	821.729	0.406
558.776	1454.842	0.999	14.739
5/10/2016 10:30:00 PM	642600.000	20.058	16.438

45.719	687.338	821.713	0.406
558.765	1454.889	0.999	14.745
5/10/2016 10:45:00 PM	643500.000	20.060	16.438
45.722	687.268	821.625	0.406
558.705	1455.035	0.999	14.742
5/10/2016 11:00:00 PM	644400.000	20.071	16.438
45.748	687.272	821.631	0.406
558.709	1455.027	0.999	14.734
5/10/2016 11:15:00 PM	645300.000	20.080	16.438
45.768	687.216	821.572	0.406
558.669	1455.146	0.999	14.734
5/10/2016 11:30:00 PM	646200.000	20.065	16.438
45.735	687.126	821.461	0.406
558.594	1455.337	0.999	14.738
5/10/2016 11:45:00 PM	647100.000	20.071	16.438
45.748	687.337	821.716	0.406
558.767	1454.891	0.999	14.737
5/11/2016 12:00:00 AM	648000.000	20.066	16.439
45.735	687.284	821.640	0.406
558.715	1455.002	0.999	14.740
5/11/2016 12:15:00 AM	648900.000	20.068	16.439
45.741	687.337	821.702	0.406
558.757	1454.890	0.999	14.738
5/11/2016 12:30:00 AM	649800.000	20.067	16.438
45.740	687.220	821.573	0.406
558.670	1455.139	0.999	14.738
5/11/2016 12:45:00 AM	650700.000	20.068	16.439
45.742	687.190	821.524	0.406
558.636	1455.203	0.999	14.739
5/11/2016 1:00:00 AM	651600.000	20.072	16.439
45.750	687.327	821.677	0.406
558.740	1454.911	0.999	14.738
5/11/2016 1:15:00 AM	652500.000	20.073	16.439
45.754	687.064	821.368	0.406
558.530	1455.468	0.999	14.737
5/11/2016 1:30:00 AM	653400.000	20.065	16.439
45.733	687.289	821.637	0.406
558.713	1454.993	0.999	14.739
5/11/2016 1:45:00 AM	654300.000	20.059	16.439
45.720	687.342	821.701	0.406
558.757	1454.880	0.999	14.739
5/11/2016 2:00:00 AM	655200.000	20.072	16.439
45.751	687.102	821.411	0.406
558.560	1455.387	0.999	14.737
5/11/2016 2:15:00 AM	656100.000	20.066	16.439
45.736	687.514	821.904	0.406
558.895	1454.516	0.999	14.740
5/11/2016 2:30:00 AM	657000.000	20.074	16.440
45.755	687.339	821.688	0.406
558.748	1454.886	0.999	14.733
5/11/2016 2:45:00 AM	657900.000	20.068	16.440
45.741	687.164	821.474	0.406
558.602	1455.256	0.999	14.741
5/11/2016 3:00:00 AM	658800.000	20.066	16.439

45.737	687.249	821.583	0.406
558.677	1455.077	0.999	14.739
5/11/2016 3:15:00 AM	659700.000	20.061	16.440
45.725	687.377	821.730	0.406
558.777	1454.805	0.999	14.743
5/11/2016 3:30:00 AM	660600.000	20.064	16.440
45.733	687.219	821.530	0.406
558.641	1455.141	0.999	14.739
5/11/2016 3:45:00 AM	661500.000	20.062	16.441
45.727	687.236	821.540	0.406
558.647	1455.105	0.999	14.741
5/11/2016 4:00:00 AM	662400.000	20.063	16.440
45.729	687.228	821.539	0.406
558.646	1455.120	0.999	14.743
5/11/2016 4:15:00 AM	663300.000	20.052	16.441
45.706	687.405	821.737	0.406
558.781	1454.746	0.999	14.753
5/11/2016 4:30:00 AM	664200.000	20.050	16.441
45.700	686.998	821.262	0.406
558.458	1455.609	0.999	14.748
5/11/2016 4:45:00 AM	665100.000	20.060	16.441
45.722	687.418	821.759	0.406
558.796	1454.718	0.999	14.743
5/11/2016 5:00:00 AM	666000.000	20.062	16.441
45.728	687.104	821.386	0.406
558.542	1455.383	0.999	14.745
5/11/2016 5:15:00 AM	666900.000	20.058	16.441
45.719	687.188	821.483	0.406
558.608	1455.205	0.999	14.748
5/11/2016 5:30:00 AM	667800.000	20.063	16.441
45.730	687.323	821.643	0.406
558.717	1454.921	0.999	14.746
5/11/2016 5:45:00 AM	668700.000	20.067	16.441
45.739	687.543	821.905	0.406
558.895	1454.455	0.999	14.743
5/11/2016 6:00:00 AM	669600.000	20.065	16.441
45.735	687.195	821.496	0.406
558.617	1455.191	0.999	14.744
5/11/2016 6:15:00 AM	670500.000	20.059	16.441
45.720	687.254	821.560	0.406
558.661	1455.066	0.999	14.745
5/11/2016 6:30:00 AM	671400.000	20.055	16.441
45.711	687.071	821.338	0.406
558.510	1455.454	0.999	14.749
5/11/2016 6:45:00 AM	672300.000	20.056	16.441
45.713	687.110	821.385	0.406
558.542	1455.371	0.999	14.748
5/11/2016 7:00:00 AM	673200.000	20.067	16.442
45.738	687.222	821.506	0.406
558.624	1455.134	0.999	14.743
5/11/2016 7:15:00 AM	674100.000	20.063	16.441
45.730	687.411	821.741	0.406
558.784	1454.733	0.999	14.747
5/11/2016 7:30:00 AM	675000.000	20.059	16.442

45.722	687.157	821.430	0.406
558.573	1455.272	0.999	14.751
5/11/2016 7:45:00 AM	675900.000	20.055	16.442
45.712	687.222	821.505	0.406
558.623	1455.134	0.999	14.757
5/11/2016 8:00:00 AM	676800.000	20.057	16.442
45.716	687.042	821.282	0.406
558.472	1455.514	0.999	14.756
5/11/2016 8:15:00 AM	677700.000	20.058	16.442
45.718	687.244	821.532	0.406
558.642	1455.086	0.999	14.754
5/11/2016 8:30:00 AM	678600.000	20.059	16.442
45.720	687.172	821.441	0.406
558.580	1455.239	0.999	14.758
5/11/2016 8:45:00 AM	679500.000	20.066	16.442
45.736	687.042	821.297	0.406
558.482	1455.514	0.999	14.755
5/11/2016 9:00:00 AM	680400.000	20.058	16.442
45.717	687.173	821.448	0.406
558.585	1455.238	0.999	14.757
5/11/2016 9:15:00 AM	681300.000	20.052	16.442
45.705	687.161	821.433	0.406
558.575	1455.264	0.999	14.765
5/11/2016 9:30:00 AM	682200.000	20.060	16.441
45.724	687.027	821.287	0.406
558.475	1455.547	0.999	14.762
5/11/2016 9:45:00 AM	683100.000	20.057	16.442
45.716	687.172	821.450	0.406
558.586	1455.239	0.999	14.764
5/11/2016 10:00:00 AM	684000.000	20.056	16.441
45.715	687.209	821.501	0.406
558.620	1455.162	0.999	14.767
5/11/2016 10:15:00 AM	684900.000	20.055	16.441
45.712	687.076	821.347	0.406
558.516	1455.444	0.999	14.769
5/11/2016 10:30:00 AM	685800.000	20.053	16.442
45.706	687.103	821.365	0.406
558.528	1455.385	0.999	14.766
5/11/2016 10:45:00 AM	686700.000	20.061	16.442
45.725	687.017	821.262	0.406
558.458	1455.567	0.999	14.765
5/11/2016 11:00:00 AM	687600.000	20.064	16.442
45.732	686.820	821.030	0.406
558.300	1455.985	0.999	14.762
5/11/2016 11:15:00 AM	688500.000	20.048	16.442
45.695	686.932	821.155	0.406
558.385	1455.749	0.999	14.769
5/11/2016 11:30:00 AM	689400.000	20.059	16.442
45.721	686.694	820.864	0.406
558.188	1456.253	0.999	14.770
5/11/2016 11:45:00 AM	690300.000	20.065	16.442
45.735	686.735	820.916	0.406
558.223	1456.166	0.999	14.768
5/11/2016 12:00:00 PM	691200.000	20.060	16.443

45.722	686.756	820.933	0.406
558.235	1456.121	0.999	14.771
5/11/2016 12:15:00 PM	692100.000	20.064	16.443
45.731	686.829	821.015	0.406
558.290	1455.967	0.999	14.764
5/11/2016 12:30:00 PM	693000.000	20.059	16.443
45.721	686.730	820.893	0.406
558.207	1456.176	0.999	14.771
5/11/2016 12:45:00 PM	693900.000	20.059	16.443
45.720	686.676	820.832	0.406
558.166	1456.292	0.999	14.772
5/11/2016 1:00:00 PM	694800.000	20.056	16.444
45.714	686.657	820.798	0.406
558.143	1456.331	0.999	14.764
5/11/2016 1:15:00 PM	695700.000	20.063	16.444
45.731	686.625	820.750	0.406
558.110	1456.399	0.999	14.764
5/11/2016 1:30:00 PM	696600.000	20.066	16.444
45.737	686.655	820.784	0.406
558.133	1456.336	0.999	14.762
5/11/2016 1:45:00 PM	697500.000	20.059	16.445
45.720	686.409	820.470	0.406
557.920	1456.858	0.999	14.762
5/11/2016 2:00:00 PM	698400.000	20.064	16.446
45.732	686.339	820.374	0.406
557.855	1457.005	0.999	14.758
5/11/2016 2:15:00 PM	699300.000	20.064	16.446
45.733	686.401	820.454	0.406
557.909	1456.875	0.999	14.755
5/11/2016 2:30:00 PM	700200.000	20.053	16.446
45.708	686.500	820.565	0.406
557.984	1456.663	0.999	14.759
5/11/2016 2:45:00 PM	701100.000	20.057	16.447
45.715	686.217	820.203	0.405
557.738	1457.265	0.999	14.757
5/11/2016 3:00:00 PM	702000.000	20.066	16.447
45.737	686.276	820.273	0.405
557.785	1457.139	0.999	14.754
5/11/2016 3:15:00 PM	702900.000	20.056	16.447
45.714	686.533	820.578	0.406
557.993	1456.594	0.999	14.761
5/11/2016 3:30:00 PM	703800.000	20.057	16.448
45.716	686.332	820.321	0.405
557.819	1457.021	0.999	14.759
5/11/2016 3:45:00 PM	704700.000	20.060	16.448
45.724	686.157	820.114	0.405
557.677	1457.392	0.999	14.757
5/11/2016 4:00:00 PM	705600.000	20.057	16.448
45.717	686.301	820.284	0.405
557.793	1457.087	0.999	14.757
5/11/2016 4:15:00 PM	706500.000	20.061	16.448
45.724	686.392	820.393	0.406
557.867	1456.893	0.999	14.753
5/11/2016 4:30:00 PM	707400.000	20.060	16.449

45.724	686.362	820.349	0.405
557.837	1456.957	0.999	14.750
5/11/2016 4:45:00 PM	708300.000	20.057	16.449
45.716	686.386	820.374	0.406
557.854	1456.907	0.999	14.753
5/11/2016 5:00:00 PM	709200.000	20.061	16.449
45.724	686.334	820.309	0.405
557.810	1457.016	0.999	14.751
5/11/2016 5:15:00 PM	710100.000	20.059	16.449
45.722	686.452	820.444	0.406
557.902	1456.767	0.999	14.750
5/11/2016 5:30:00 PM	711000.000	20.066	16.449
45.736	686.455	820.449	0.406
557.905	1456.759	0.999	14.748
5/11/2016 5:45:00 PM	711900.000	20.062	16.449
45.727	686.408	820.390	0.406
557.865	1456.860	0.999	14.748
5/11/2016 6:00:00 PM	712800.000	20.062	16.450
45.727	686.455	820.442	0.406
557.901	1456.759	0.999	14.749
5/11/2016 6:15:00 PM	713700.000	20.064	16.451
45.732	686.316	820.259	0.405
557.776	1457.056	0.999	14.743
5/11/2016 6:30:00 PM	714600.000	20.062	16.451
45.727	686.466	820.440	0.406
557.899	1456.736	0.999	14.746
5/11/2016 6:45:00 PM	715500.000	20.056	16.450
45.713	686.422	820.395	0.406
557.869	1456.831	0.999	14.750
5/11/2016 7:00:00 PM	716400.000	20.057	16.451
45.717	686.554	820.546	0.406
557.971	1456.549	0.999	14.744
5/11/2016 7:15:00 PM	717300.000	20.060	16.450
45.723	686.466	820.441	0.406
557.900	1456.737	0.999	14.741
5/11/2016 7:30:00 PM	718200.000	20.064	16.451
45.732	686.676	820.685	0.406
558.066	1456.290	0.999	14.739
5/11/2016 7:45:00 PM	719100.000	20.062	16.450
45.727	686.512	820.500	0.406
557.940	1456.639	0.999	14.739
5/11/2016 8:00:00 PM	720000.000	20.064	16.451
45.732	686.602	820.599	0.406
558.008	1456.448	0.999	14.742
5/11/2016 8:15:00 PM	720900.000	20.055	16.451
45.712	686.703	820.718	0.406
558.089	1456.234	0.999	14.748
5/11/2016 8:30:00 PM	721800.000	20.056	16.451
45.715	686.621	820.622	0.406
558.023	1456.407	0.999	14.746
5/11/2016 8:45:00 PM	722700.000	20.060	16.451
45.722	686.472	820.439	0.406
557.899	1456.723	0.999	14.741
5/11/2016 9:00:00 PM	723600.000	20.059	16.451

45.722	686.499	820.471	0.406
557.920	1456.667	0.999	14.743
5/11/2016 9:15:00 PM	724500.000	20.060	16.451
45.722	686.557	820.534	0.406
557.963	1456.544	0.999	14.748
5/11/2016 9:30:00 PM	725400.000	20.056	16.451
45.714	686.660	820.667	0.406
558.053	1456.326	0.999	14.753
5/11/2016 9:45:00 PM	726300.000	20.056	16.450
45.714	686.585	820.594	0.406
558.004	1456.484	0.999	14.754
5/11/2016 10:00:00 PM	727200.000	20.055	16.450
45.711	686.639	820.659	0.406
558.048	1456.369	0.999	14.757
5/11/2016 10:15:00 PM	728100.000	20.060	16.449
45.724	686.633	820.664	0.406
558.052	1456.382	0.999	14.756
5/11/2016 10:30:00 PM	729000.000	20.059	16.449
45.720	686.728	820.776	0.406
558.128	1456.182	0.999	14.758
5/11/2016 10:45:00 PM	729900.000	20.054	16.449
45.710	686.466	820.463	0.406
557.915	1456.736	0.999	14.759
5/11/2016 11:00:00 PM	730800.000	20.052	16.448
45.705	686.445	820.453	0.406
557.908	1456.781	0.999	14.764
5/11/2016 11:15:00 PM	731700.000	20.058	16.449
45.718	686.581	820.613	0.406
558.017	1456.492	0.999	14.760
5/11/2016 11:30:00 PM	732600.000	20.052	16.449
45.706	686.470	820.469	0.406
557.919	1456.729	0.999	14.763
5/11/2016 11:45:00 PM	733500.000	20.052	16.449
45.706	686.421	820.418	0.406
557.884	1456.832	0.999	14.765

Report Date: 5/16/2016 12:32:31 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-9D LT Test_2016-05-12_09-52-50-686-BaroMerge.wsl
Create Date: 5/16/2016 12:12:54 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

Log Notes:

Date and Time

Note

1/14/2016 6:00:40 PM	Used Battery: 0% Used Memory: 3% User Name: KMakar
1/15/2016 9:46:56 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/21/2016 8:40:05 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/28/2016 8:53:47 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM	Stop Time: 1/28/2016 1:05:00 PM
2/4/2016 9:56:59 AM	Log Download - Used Battery: 1% Used Memory: 4% User Name: CShaw Interval - Start
Time: 1/15/2016 7:00:00 AM	Stop Time: 2/4/2016 10:45:00 AM
2/11/2016 9:46:54 AM	Log Download - Used Battery: 1% Used Memory: 6% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM	Stop Time: 2/11/2016 10:45:00 AM
2/18/2016 11:36:38 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: CShaw Interval - Start
Time: 2/4/2016 3:00:00 AM	Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 11:25:56 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM	Stop Time: 2/25/2016 11:30:00 AM
3/3/2016 12:32:15 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM	Stop Time: 3/3/2016 1:30:00 PM
3/10/2016 2:24:10 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM	Stop Time: 3/10/2016 2:15:00 PM
3/17/2016 11:02:30 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start
Time: 3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 11:44:45 AM
3/24/2016 8:37:37 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval -
Start Time: 3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 8:45:00 AM
3/31/2016 2:46:59 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval -
Start Time: 3/22/2016 12:00:00 PM	Stop Time: 3/31/2016 2:45:00 PM
4/7/2016 9:08:18 AM	Log Download - Used Battery: 4% Used Memory: 12% User Name: KMakar Interval - Start
Time: 2/29/2016 5:00:00 PM	Stop Time: 4/7/2016 9:15:00 AM
4/14/2016 3:45:31 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval -
Start Time: 4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 3:45:00 PM
4/21/2016 1:49:21 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: ELinden Interval -
Start Time: 4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 2:45:00 PM
4/28/2016 9:22:30 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: KMakar Interval -
Start Time: 4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 9:30:00 AM
5/5/2016 9:13:28 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start
Time: 3/31/2016 12:00:00 PM	Stop Time: 5/5/2016 10:00:00 AM
5/12/2016 9:50:50 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval -
Start Time: 5/3/2016 12:00:00 PM	Stop Time: 5/12/2016 9:45:00 AM
5/16/2016 12:12:54 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:

Record Count: 855

Sensors: 2

1 - 437458: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft	
PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft	
PCTD(A) 658.7ft		Sensor: Baro-Adj Calc		SN#: 437458		SN#: 437458		SN#: 437458	
SN#: 437458		SN#: 437458		SN#: 437458		SN#: 437458		SN#: 437458	
SN#: 437458		SN#: 437458		SN#: 000000					
Elapsed Time		Corrected				Corrected			
Date and Time		Seconds		Pressure (PSI)		Temperature (C)		Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)		Salinity (PSU)				Total	
Dissolved Solids (ppm)		Resistivity (ohm-cm)		Water Density (g/cm3)				Barometric	
Pressure (PSI)									
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5/5/2016 12:00:00 AM		129600.000		151.146		21.112			
348.990		639.736		691.053		0.340			
469.916		1563.144		0.998		14.686			
5/5/2016 12:15:00 AM		130500.000		151.151		21.120			
349.004		639.557		690.749		0.340			
469.709		1563.583		0.998		14.685			
5/5/2016 12:30:00 AM		131400.000		151.147		21.123			
348.994		638.899		689.987		0.340			
469.191		1565.194		0.998		14.688			
5/5/2016 12:45:00 AM		132300.000		151.147		21.117			
348.993		638.497		689.642		0.340			
468.956		1566.179		0.998		14.689			
5/5/2016 1:00:00 AM		133200.000		151.160		21.121			
349.024		638.033		689.090		0.339			
468.581		1567.317		0.998		14.684			
5/5/2016 1:15:00 AM		134100.000		151.171		21.120			
349.048		637.367		688.382		0.339			
468.100		1568.956		0.998		14.678			
5/5/2016 1:30:00 AM		135000.000		151.170		21.116			
349.048		636.578		687.593		0.338			
467.563		1570.898		0.998		14.680			
5/5/2016 1:45:00 AM		135900.000		151.157		21.118			
349.017		636.945		687.952		0.339			
467.807		1569.995		0.998		14.681			
5/5/2016 2:00:00 AM		136800.000		151.161		21.119			
349.027		637.050		688.051		0.339			
467.875		1569.736		0.998		14.683			
5/5/2016 2:15:00 AM		137700.000		151.170		21.114			
349.047		636.782		687.833		0.339			
467.727		1570.395		0.998		14.668			
5/5/2016 2:30:00 AM		138600.000		151.156		21.121			
349.014		637.145		688.122		0.339			
467.923		1569.502		0.998		14.675			
5/5/2016 2:45:00 AM		139500.000		151.166		21.119			
349.039		637.117		688.129		0.339			
467.928		1569.570		0.998		14.669			

5/5/2016 3:00:00 AM	140400.000	151.166	21.116
349.037	636.954	687.991	0.339
467.834	1569.972	0.998	14.666
5/5/2016 3:15:00 AM	141300.000	151.167	21.118
349.040	636.703	687.692	0.339
467.630	1570.591	0.998	14.669
5/5/2016 3:30:00 AM	142200.000	151.163	21.111
349.031	636.565	687.640	0.339
467.595	1570.932	0.998	14.667
5/5/2016 3:45:00 AM	143100.000	151.177	21.108
349.063	636.629	687.752	0.339
467.671	1570.774	0.998	14.667
5/5/2016 4:00:00 AM	144000.000	151.172	21.106
349.053	637.039	688.222	0.339
467.991	1569.763	0.998	14.663
5/5/2016 4:15:00 AM	144900.000	151.157	21.113
349.017	637.686	688.828	0.339
468.403	1568.169	0.998	14.669
5/5/2016 4:30:00 AM	145800.000	151.167	21.115
349.040	637.767	688.885	0.339
468.442	1567.972	0.998	14.663
5/5/2016 4:45:00 AM	146700.000	151.155	21.121
349.012	637.917	688.967	0.339
468.497	1567.603	0.998	14.665
5/5/2016 5:00:00 AM	147600.000	151.150	21.110
349.000	637.693	688.878	0.339
468.437	1568.152	0.998	14.668
5/5/2016 5:15:00 AM	148500.000	151.157	21.116
349.018	637.969	689.090	0.339
468.581	1567.474	0.998	14.666
5/5/2016 5:30:00 AM	149400.000	151.162	21.110
349.029	637.812	689.005	0.339
468.524	1567.859	0.998	14.665
5/5/2016 5:45:00 AM	150300.000	151.155	21.113
349.013	637.932	689.086	0.339
468.579	1567.565	0.998	14.667
5/5/2016 6:00:00 AM	151200.000	151.109	21.126
348.906	638.059	689.047	0.339
468.552	1567.253	0.998	14.662
5/5/2016 6:15:00 AM	152100.000	151.155	21.120
349.012	637.878	688.931	0.339
468.473	1567.697	0.998	14.663
5/5/2016 6:30:00 AM	153000.000	151.154	21.109
349.009	637.488	688.664	0.339
468.291	1568.657	0.998	14.670
5/5/2016 6:45:00 AM	153900.000	151.154	21.104
349.011	637.158	688.382	0.339
468.100	1569.469	0.998	14.663
5/5/2016 7:00:00 AM	154800.000	151.118	21.102
348.926	637.269	688.531	0.339
468.201	1569.197	0.998	14.669
5/5/2016 7:15:00 AM	155700.000	151.133	21.098
348.962	637.694	689.046	0.339
468.551	1568.149	0.998	14.669

5/5/2016 7:30:00 AM	156600.000	151.104	21.108
348.895	637.789	689.009	0.339
468.526	1567.917	0.998	14.666
5/5/2016 7:45:00 AM	157500.000	151.072	21.108
348.821	638.259	689.517	0.339
468.871	1566.761	0.998	14.666
5/5/2016 8:00:00 AM	158400.000	151.047	21.106
348.763	638.212	689.491	0.339
468.854	1566.876	0.998	14.664
5/5/2016 8:15:00 AM	159300.000	151.016	21.112
348.692	638.523	689.749	0.340
469.030	1566.115	0.998	14.667
5/5/2016 8:30:00 AM	160200.000	151.010	21.113
348.677	638.140	689.320	0.339
468.737	1567.054	0.998	14.669
5/5/2016 8:45:00 AM	161100.000	151.032	21.116
348.728	638.085	689.212	0.339
468.664	1567.188	0.998	14.674
5/5/2016 9:00:00 AM	162000.000	151.031	21.120
348.726	637.763	688.813	0.339
468.393	1567.979	0.998	14.671
5/5/2016 9:15:00 AM	162900.000	151.045	21.117
348.759	637.662	688.750	0.339
468.350	1568.228	0.998	14.672
5/5/2016 9:30:00 AM	163800.000	151.047	21.117
348.763	637.940	689.040	0.339
468.547	1567.546	0.998	14.672
5/5/2016 9:45:00 AM	164700.000	151.059	21.113
348.791	637.899	689.052	0.339
468.555	1567.647	0.998	14.669
5/5/2016 10:00:00 AM	165600.000	151.073	21.109
348.823	637.816	689.018	0.339
468.532	1567.851	0.998	14.668
5/5/2016 10:15:00 AM	166500.000	151.060	21.117
348.794	638.172	689.291	0.339
468.718	1566.975	0.998	14.678
5/5/2016 10:30:00 AM	167400.000	151.089	21.121
348.861	637.958	688.999	0.339
468.520	1567.502	0.998	14.676
5/5/2016 10:45:00 AM	168300.000	151.092	21.115
348.866	637.499	688.595	0.339
468.244	1568.631	0.998	14.669
5/5/2016 11:00:00 AM	169200.000	151.096	21.117
348.877	637.673	688.748	0.339
468.349	1568.201	0.998	14.672
5/5/2016 11:15:00 AM	170100.000	151.101	21.111
348.888	637.781	688.956	0.339
468.490	1567.935	0.998	14.669
5/5/2016 11:30:00 AM	171000.000	151.094	21.114
348.872	637.796	688.926	0.339
468.470	1567.901	0.998	14.675
5/5/2016 11:45:00 AM	171900.000	151.116	21.119
348.922	637.577	688.624	0.339
468.265	1568.438	0.998	14.664

5/5/2016 12:00:00 PM	172800.000	151.108	21.120
348.904	637.342	688.349	0.339
468.078	1569.017	0.998	14.672
5/5/2016 12:15:00 PM	173700.000	151.096	21.124
348.877	637.162	688.101	0.339
467.909	1569.459	0.998	14.668
5/5/2016 12:30:00 PM	174600.000	151.097	21.127
348.878	637.311	688.215	0.339
467.986	1569.094	0.998	14.664
5/5/2016 12:45:00 PM	175500.000	151.104	21.112
348.895	637.005	688.110	0.339
467.915	1569.848	0.998	14.664
5/5/2016 1:00:00 PM	176400.000	151.102	21.112
348.891	637.134	688.240	0.339
468.003	1569.529	0.998	14.665
5/5/2016 1:15:00 PM	177300.000	151.088	21.116
348.859	636.829	687.854	0.339
467.741	1570.280	0.998	14.663
5/5/2016 1:30:00 PM	178200.000	151.100	21.110
348.886	636.987	688.120	0.339
467.921	1569.892	0.998	14.664
5/5/2016 1:45:00 PM	179100.000	151.105	21.107
348.897	636.762	687.908	0.339
467.778	1570.445	0.998	14.657
5/5/2016 2:00:00 PM	180000.000	151.091	21.124
348.865	636.937	687.865	0.339
467.748	1570.015	0.998	14.665
5/5/2016 2:15:00 PM	180900.000	151.091	21.116
348.864	636.307	687.288	0.338
467.356	1571.570	0.998	14.664
5/5/2016 2:30:00 PM	181800.000	151.093	21.122
348.869	636.747	687.684	0.339
467.625	1570.481	0.998	14.658
5/5/2016 2:45:00 PM	182700.000	151.099	21.112
348.883	636.831	687.920	0.339
467.786	1570.276	0.998	14.665
5/5/2016 3:00:00 PM	183600.000	151.102	21.104
348.889	636.936	688.149	0.339
467.942	1570.016	0.998	14.663
5/5/2016 3:15:00 PM	184500.000	151.102	21.105
348.889	637.137	688.352	0.339
468.080	1569.522	0.998	14.660
5/5/2016 3:30:00 PM	185400.000	151.069	21.113
348.813	637.147	688.244	0.339
468.006	1569.497	0.998	14.659
5/5/2016 3:45:00 PM	186300.000	151.098	21.117
348.880	637.575	688.649	0.339
468.281	1568.442	0.998	14.661
5/5/2016 4:00:00 PM	187200.000	151.105	21.122
348.897	637.660	688.675	0.339
468.299	1568.235	0.998	14.649
5/5/2016 4:15:00 PM	188100.000	151.100	21.118
348.885	637.362	688.406	0.339
468.116	1568.968	0.998	14.656

5/5/2016 4:30:00 PM	189000.000	151.106	21.124
348.899	637.864	688.856	0.339
468.422	1567.732	0.998	14.659
5/5/2016 4:45:00 PM	189900.000	151.097	21.117
348.879	637.281	688.338	0.339
468.070	1569.167	0.998	14.657
5/5/2016 5:00:00 PM	190800.000	151.096	21.118
348.876	637.350	688.390	0.339
468.105	1568.997	0.998	14.658
5/5/2016 5:15:00 PM	191700.000	151.086	21.114
348.853	637.129	688.216	0.339
467.987	1569.542	0.998	14.659
5/5/2016 5:30:00 PM	192600.000	151.070	21.105
348.816	636.940	688.133	0.339
467.930	1570.007	0.998	14.658
5/5/2016 5:45:00 PM	193500.000	151.056	21.116
348.784	637.207	688.262	0.339
468.018	1569.348	0.998	14.659
5/5/2016 6:00:00 PM	194400.000	151.033	21.121
348.731	637.549	688.558	0.339
468.220	1568.506	0.998	14.659
5/5/2016 6:15:00 PM	195300.000	151.028	21.127
348.719	637.657	688.598	0.339
468.247	1568.241	0.998	14.656
5/5/2016 6:30:00 PM	196200.000	150.992	21.110
348.636	637.063	688.190	0.339
467.969	1569.703	0.998	14.663
5/5/2016 6:45:00 PM	197100.000	150.971	21.122
348.588	636.963	687.916	0.339
467.783	1569.951	0.998	14.656
5/5/2016 7:00:00 PM	198000.000	150.904	21.110
348.432	636.141	687.195	0.338
467.293	1571.979	0.998	14.661
5/5/2016 7:15:00 PM	198900.000	150.862	21.110
348.336	636.265	687.339	0.338
467.391	1571.672	0.998	14.665
5/5/2016 7:30:00 PM	199800.000	150.806	21.110
348.206	636.670	687.775	0.339
467.687	1570.672	0.998	14.668
5/5/2016 7:45:00 PM	200700.000	150.835	21.109
348.272	636.865	688.002	0.339
467.842	1570.191	0.998	14.669
5/5/2016 8:00:00 PM	201600.000	150.818	21.108
348.235	637.204	688.378	0.339
468.097	1569.357	0.998	14.668
5/5/2016 8:15:00 PM	202500.000	150.809	21.110
348.214	637.718	688.910	0.339
468.459	1568.091	0.998	14.667
5/5/2016 8:30:00 PM	203400.000	150.761	21.109
348.102	638.150	689.379	0.339
468.778	1567.030	0.998	14.672
5/5/2016 8:45:00 PM	204300.000	150.784	21.114
348.155	638.155	689.317	0.339
468.736	1567.018	0.998	14.667

5/5/2016 9:00:00 PM	205200.000	150.775	21.117
348.135	638.469	689.620	0.340
468.942	1566.248	0.998	14.671
5/5/2016 9:15:00 PM	206100.000	150.756	21.109
348.092	638.650	689.929	0.340
469.152	1565.803	0.998	14.667
5/5/2016 9:30:00 PM	207000.000	150.760	21.118
348.101	638.833	689.990	0.340
469.193	1565.355	0.998	14.669
5/5/2016 9:45:00 PM	207900.000	150.757	21.113
348.093	638.936	690.171	0.340
469.316	1565.101	0.998	14.669
5/5/2016 10:00:00 PM	208800.000	150.760	21.118
348.100	639.202	690.386	0.340
469.462	1564.451	0.998	14.666
5/5/2016 10:15:00 PM	209700.000	150.741	21.118
348.055	639.388	690.597	0.340
469.606	1563.995	0.998	14.675
5/5/2016 10:30:00 PM	210600.000	150.738	21.114
348.050	639.035	690.274	0.340
469.387	1564.858	0.998	14.671
5/5/2016 10:45:00 PM	211500.000	150.725	21.110
348.018	639.126	690.426	0.340
469.489	1564.637	0.998	14.668
5/5/2016 11:00:00 PM	212400.000	150.722	21.117
348.013	639.179	690.384	0.340
469.461	1564.508	0.998	14.679
5/5/2016 11:15:00 PM	213300.000	150.715	21.112
347.996	638.831	690.079	0.340
469.254	1565.360	0.998	14.673
5/5/2016 11:30:00 PM	214200.000	150.711	21.109
347.986	638.946	690.242	0.340
469.364	1565.077	0.998	14.668
5/5/2016 11:45:00 PM	215100.000	150.695	21.114
347.949	639.044	690.271	0.340
469.384	1564.838	0.998	14.663
5/6/2016 12:00:00 AM	216000.000	150.689	21.120
347.936	639.416	690.592	0.340
469.603	1563.927	0.998	14.665
5/6/2016 12:15:00 AM	216900.000	150.677	21.117
347.909	638.765	689.935	0.340
469.156	1565.521	0.998	14.664
5/6/2016 12:30:00 AM	217800.000	150.671	21.121
347.895	639.143	690.288	0.340
469.396	1564.594	0.998	14.675
5/6/2016 12:45:00 AM	218700.000	150.664	21.119
347.879	639.042	690.206	0.340
469.340	1564.841	0.998	14.665
5/6/2016 1:00:00 AM	219600.000	150.654	21.116
347.854	640.108	691.396	0.340
470.150	1562.237	0.998	14.665
5/6/2016 1:15:00 AM	220500.000	150.659	21.116
347.868	641.063	692.436	0.341
470.856	1559.910	0.998	14.665

5/6/2016 1:30:00 AM	221400.000	150.644	21.118
347.833	640.829	692.154	0.341
470.664	1560.478	0.998	14.670
5/6/2016 1:45:00 AM	222300.000	150.649	21.111
347.843	640.729	692.143	0.341
470.657	1560.723	0.998	14.670
5/6/2016 2:00:00 AM	223200.000	150.650	21.115
347.847	641.035	692.419	0.341
470.845	1559.978	0.998	14.663
5/6/2016 2:15:00 AM	224100.000	150.646	21.118
347.837	640.849	692.172	0.341
470.677	1560.430	0.998	14.668
5/6/2016 2:30:00 AM	225000.000	150.648	21.121
347.841	640.690	691.958	0.341
470.531	1560.818	0.998	14.666
5/6/2016 2:45:00 AM	225900.000	150.651	21.117
347.849	640.381	691.684	0.341
470.345	1561.570	0.998	14.668
5/6/2016 3:00:00 AM	226800.000	150.628	21.118
347.795	639.860	691.097	0.340
469.946	1562.843	0.998	14.650
5/6/2016 3:15:00 AM	227700.000	150.673	21.110
347.898	639.252	690.561	0.340
469.582	1564.327	0.998	14.657
5/6/2016 3:30:00 AM	228600.000	150.679	21.113
347.913	639.069	690.313	0.340
469.413	1564.776	0.998	14.654
5/6/2016 3:45:00 AM	229500.000	150.677	21.112
347.909	638.764	690.010	0.340
469.207	1565.523	0.998	14.660
5/6/2016 4:00:00 AM	230400.000	150.668	21.118
347.889	639.450	690.665	0.340
469.652	1563.843	0.998	14.662
5/6/2016 4:15:00 AM	231300.000	150.667	21.117
347.885	639.665	690.910	0.340
469.819	1563.317	0.998	14.663
5/6/2016 4:30:00 AM	232200.000	150.687	21.120
347.933	639.681	690.884	0.340
469.801	1563.279	0.998	14.661
5/6/2016 4:45:00 AM	233100.000	150.675	21.112
347.903	638.979	690.240	0.340
469.364	1564.998	0.998	14.663
5/6/2016 5:00:00 AM	234000.000	150.676	21.110
347.906	640.227	691.609	0.341
470.294	1561.946	0.998	14.666
5/6/2016 5:15:00 AM	234900.000	150.671	21.116
347.894	639.766	691.034	0.340
469.903	1563.072	0.998	14.667
5/6/2016 5:30:00 AM	235800.000	150.655	21.115
347.857	639.966	691.258	0.340
470.055	1562.584	0.998	14.659
5/6/2016 5:45:00 AM	236700.000	150.632	21.117
347.805	639.596	690.834	0.340
469.767	1563.487	0.998	14.663

5/6/2016 6:00:00 AM	237600.000	150.604	21.106
347.739	639.372	690.747	0.340
469.708	1564.033	0.998	14.665
5/6/2016 6:15:00 AM	238500.000	150.580	21.099
347.684	638.995	690.432	0.340
469.494	1564.958	0.998	14.665
5/6/2016 6:30:00 AM	239400.000	150.550	21.107
347.615	639.166	690.506	0.340
469.544	1564.539	0.998	14.666
5/6/2016 6:45:00 AM	240300.000	150.530	21.103
347.569	639.644	691.089	0.340
469.941	1563.369	0.998	14.665
5/6/2016 7:00:00 AM	241200.000	150.465	21.098
347.420	639.803	691.324	0.340
470.101	1562.981	0.998	14.671
5/6/2016 7:15:00 AM	242100.000	150.440	21.095
347.361	640.397	692.009	0.341
470.566	1561.532	0.998	14.670
5/6/2016 7:30:00 AM	243000.000	150.442	21.112
347.365	640.880	692.297	0.341
470.762	1560.353	0.998	14.669
5/6/2016 7:45:00 AM	243900.000	150.403	21.114
347.277	640.227	691.561	0.341
470.261	1561.945	0.998	14.671
5/6/2016 8:00:00 AM	244800.000	150.387	21.117
347.238	639.951	691.217	0.340
470.028	1562.620	0.998	14.668
5/6/2016 8:15:00 AM	245700.000	150.361	21.103
347.179	639.811	691.259	0.340
470.056	1562.962	0.998	14.669
5/6/2016 8:30:00 AM	246600.000	150.319	21.106
347.082	640.079	691.516	0.340
470.231	1562.308	0.998	14.676
5/6/2016 8:45:00 AM	247500.000	150.296	21.106
347.029	640.395	691.854	0.341
470.461	1561.536	0.998	14.668
5/6/2016 9:00:00 AM	248400.000	150.265	21.114
346.958	640.665	692.031	0.341
470.581	1560.877	0.998	14.672
5/6/2016 9:15:00 AM	249300.000	150.246	21.109
346.914	640.927	692.383	0.341
470.821	1560.241	0.998	14.676
5/6/2016 9:30:00 AM	250200.000	150.218	21.102
346.848	641.229	692.809	0.341
471.110	1559.505	0.998	14.682
5/6/2016 9:45:00 AM	251100.000	150.142	21.100
346.672	641.453	693.084	0.341
471.297	1558.960	0.998	14.677
5/6/2016 10:00:00 AM	252000.000	150.175	21.107
346.750	642.947	694.598	0.342
472.326	1555.338	0.998	14.667
5/6/2016 10:15:00 AM	252900.000	150.181	21.098
346.762	642.715	694.475	0.342
472.243	1555.900	0.998	14.675

5/6/2016 10:30:00 AM	253800.000	150.168	21.111
346.733	642.893	694.485	0.342
472.250	1555.470	0.998	14.680
5/6/2016 10:45:00 AM	254700.000	150.176	21.097
346.753	642.781	694.554	0.342
472.297	1555.739	0.998	14.677
5/6/2016 11:00:00 AM	255600.000	150.178	21.104
346.756	643.243	694.951	0.342
472.567	1554.622	0.998	14.681
5/6/2016 11:15:00 AM	256500.000	150.182	21.105
346.766	643.243	694.940	0.342
472.559	1554.621	0.998	14.683
5/6/2016 11:30:00 AM	257400.000	150.178	21.112
346.755	643.766	695.413	0.342
472.881	1553.359	0.998	14.681
5/6/2016 11:45:00 AM	258300.000	150.175	21.117
346.750	643.794	695.373	0.342
472.854	1553.292	0.998	14.684
5/6/2016 12:00:00 PM	259200.000	150.178	21.119
346.757	641.910	693.308	0.341
471.449	1557.852	0.998	14.688
5/6/2016 12:15:00 PM	260100.000	150.182	21.111
346.766	641.590	693.073	0.341
471.290	1558.627	0.998	14.689
5/6/2016 12:30:00 PM	261000.000	150.142	21.105
346.673	641.943	693.538	0.342
471.606	1557.771	0.998	14.680
5/6/2016 12:45:00 PM	261900.000	150.183	21.101
346.768	642.159	693.827	0.342
471.802	1557.247	0.998	14.680
5/6/2016 1:00:00 PM	262800.000	150.184	21.114
346.771	642.890	694.437	0.342
472.217	1555.476	0.998	14.681
5/6/2016 1:15:00 PM	263700.000	150.181	21.103
346.763	642.765	694.456	0.342
472.230	1555.778	0.998	14.689
5/6/2016 1:30:00 PM	264600.000	150.170	21.103
346.738	642.542	694.207	0.342
472.061	1556.319	0.998	14.685
5/6/2016 1:45:00 PM	265500.000	150.177	21.116
346.753	643.193	694.728	0.342
472.415	1554.743	0.998	14.679
5/6/2016 2:00:00 PM	266400.000	150.182	21.116
346.765	642.753	694.259	0.342
472.096	1555.806	0.998	14.685
5/6/2016 2:15:00 PM	267300.000	150.201	21.103
346.808	641.939	693.557	0.342
471.619	1557.781	0.998	14.677
5/6/2016 2:30:00 PM	268200.000	150.202	21.104
346.811	641.802	693.397	0.341
471.510	1558.112	0.998	14.680
5/6/2016 2:45:00 PM	269100.000	150.201	21.121
346.810	641.908	693.274	0.341
471.426	1557.855	0.998	14.684

5/6/2016 3:00:00 PM	270000.000	150.216	21.111
346.844	640.994	692.424	0.341
470.849	1560.078	0.998	14.683
5/6/2016 3:15:00 PM	270900.000	150.236	21.114
346.890	640.594	691.950	0.341
470.526	1561.052	0.998	14.680
5/6/2016 3:30:00 PM	271800.000	150.254	21.121
346.932	640.092	691.304	0.340
470.087	1562.275	0.998	14.677
5/6/2016 3:45:00 PM	272700.000	150.253	21.118
346.931	640.265	691.542	0.340
470.248	1561.853	0.998	14.670
5/6/2016 4:00:00 PM	273600.000	150.235	21.112
346.888	639.859	691.187	0.340
470.007	1562.845	0.998	14.677
5/6/2016 4:15:00 PM	274500.000	150.211	21.119
346.833	639.939	691.180	0.340
470.003	1562.650	0.998	14.677
5/6/2016 4:30:00 PM	275400.000	150.194	21.114
346.792	639.533	690.811	0.340
469.751	1563.641	0.998	14.676
5/6/2016 4:45:00 PM	276300.000	150.193	21.114
346.791	640.223	691.547	0.340
470.252	1561.956	0.998	14.670
5/6/2016 5:00:00 PM	277200.000	150.173	21.114
346.745	640.241	691.575	0.341
470.271	1561.913	0.998	14.676
5/6/2016 5:15:00 PM	278100.000	150.160	21.112
346.715	640.252	691.609	0.341
470.294	1561.885	0.998	14.675
5/6/2016 5:30:00 PM	279000.000	150.144	21.113
346.678	641.249	692.680	0.341
471.022	1559.456	0.998	14.671
5/6/2016 5:45:00 PM	279900.000	150.111	21.104
346.601	640.671	692.181	0.341
470.683	1560.863	0.998	14.671
5/6/2016 6:00:00 PM	280800.000	150.133	21.116
346.653	640.564	691.893	0.341
470.487	1561.124	0.998	14.669
5/6/2016 6:15:00 PM	281700.000	150.128	21.115
346.640	641.028	692.400	0.341
470.832	1559.995	0.998	14.672
5/6/2016 6:30:00 PM	282600.000	150.101	21.117
346.579	640.417	691.713	0.341
470.365	1561.483	0.998	14.681
5/6/2016 6:45:00 PM	283500.000	150.098	21.117
346.571	640.478	691.787	0.341
470.415	1561.335	0.998	14.680
5/6/2016 7:00:00 PM	284400.000	150.110	21.114
346.599	639.990	691.294	0.340
470.080	1562.526	0.998	14.681
5/6/2016 7:15:00 PM	285300.000	150.112	21.113
346.605	639.263	690.525	0.340
469.557	1564.302	0.998	14.678

5/6/2016 7:30:00 PM	286200.000	150.099	21.110
346.574	639.495	690.829	0.340
469.764	1563.734	0.998	14.672
5/6/2016 7:45:00 PM	287100.000	150.099	21.112
346.574	639.242	690.525	0.340
469.557	1564.353	0.998	14.676
5/6/2016 8:00:00 PM	288000.000	150.089	21.108
346.551	639.246	690.580	0.340
469.594	1564.342	0.998	14.671
5/6/2016 8:15:00 PM	288900.000	150.092	21.112
346.559	639.312	690.598	0.340
469.607	1564.181	0.998	14.672
5/6/2016 8:30:00 PM	289800.000	150.108	21.103
346.595	639.334	690.748	0.340
469.708	1564.128	0.998	14.670
5/6/2016 8:45:00 PM	290700.000	150.085	21.112
346.541	639.696	691.007	0.340
469.885	1563.242	0.998	14.679
5/6/2016 9:00:00 PM	291600.000	150.084	21.119
346.538	639.952	691.188	0.340
470.008	1562.618	0.998	14.681
5/6/2016 9:15:00 PM	292500.000	150.098	21.106
346.573	639.586	690.983	0.340
469.868	1563.511	0.998	14.683
5/6/2016 9:30:00 PM	293400.000	150.121	21.112
346.625	639.379	690.669	0.340
469.655	1564.017	0.998	14.680
5/6/2016 9:45:00 PM	294300.000	150.155	21.103
346.703	639.304	690.718	0.340
469.689	1564.202	0.998	14.680
5/6/2016 10:00:00 PM	295200.000	150.177	21.120
346.753	639.242	690.407	0.340
469.477	1564.352	0.998	14.679
5/6/2016 10:15:00 PM	296100.000	150.176	21.112
346.751	638.632	689.869	0.340
469.111	1565.847	0.998	14.679
5/6/2016 10:30:00 PM	297000.000	150.240	21.109
346.898	638.704	689.977	0.340
469.184	1565.669	0.998	14.684
5/6/2016 10:45:00 PM	297900.000	150.265	21.118
346.957	639.347	690.542	0.340
469.569	1564.096	0.998	14.680
5/6/2016 11:00:00 PM	298800.000	150.289	21.126
347.012	638.770	689.816	0.340
469.075	1565.508	0.998	14.681
5/6/2016 11:15:00 PM	299700.000	150.320	21.112
347.085	638.426	689.636	0.340
468.952	1566.353	0.998	14.681
5/6/2016 11:30:00 PM	300600.000	150.321	21.115
347.087	638.292	689.456	0.339
468.830	1566.681	0.998	14.684
5/6/2016 11:45:00 PM	301500.000	150.346	21.124
347.144	638.111	689.134	0.339
468.611	1567.126	0.998	14.683

5/7/2016 12:00:00 AM	302400.000	150.369	21.124
347.198	637.536	688.500	0.339
468.180	1568.540	0.998	14.683
5/7/2016 12:15:00 AM	303300.000	150.391	21.121
347.248	636.782	687.740	0.339
467.663	1570.395	0.998	14.685
5/7/2016 12:30:00 AM	304200.000	150.414	21.112
347.301	636.728	687.803	0.339
467.706	1570.528	0.998	14.687
5/7/2016 12:45:00 AM	305100.000	150.417	21.106
347.308	636.825	687.990	0.339
467.833	1570.290	0.998	14.689
5/7/2016 1:00:00 AM	306000.000	150.433	21.121
347.346	637.025	688.001	0.339
467.841	1569.797	0.998	14.689
5/7/2016 1:15:00 AM	306900.000	150.451	21.119
347.386	636.844	687.837	0.339
467.730	1570.244	0.998	14.685
5/7/2016 1:30:00 AM	307800.000	150.468	21.124
347.426	636.717	687.617	0.338
467.580	1570.557	0.998	14.687
5/7/2016 1:45:00 AM	308700.000	150.488	21.123
347.472	636.576	687.481	0.338
467.487	1570.905	0.998	14.682
5/7/2016 2:00:00 AM	309600.000	150.495	21.124
347.489	636.305	687.177	0.338
467.280	1571.573	0.998	14.681
5/7/2016 2:15:00 AM	310500.000	150.505	21.118
347.512	636.049	686.989	0.338
467.153	1572.205	0.998	14.683
5/7/2016 2:30:00 AM	311400.000	150.500	21.118
347.499	635.859	686.784	0.338
467.013	1572.675	0.998	14.685
5/7/2016 2:45:00 AM	312300.000	150.524	21.127
347.555	635.757	686.545	0.338
466.850	1572.928	0.998	14.680
5/7/2016 3:00:00 AM	313200.000	150.539	21.129
347.590	635.547	686.292	0.338
466.679	1573.448	0.998	14.679
5/7/2016 3:15:00 AM	314100.000	150.546	21.120
347.607	634.019	684.762	0.337
465.638	1577.240	0.998	14.684
5/7/2016 3:30:00 AM	315000.000	150.552	21.112
347.621	632.930	683.701	0.337
464.917	1579.955	0.998	14.682
5/7/2016 3:45:00 AM	315900.000	150.554	21.109
347.625	633.700	684.578	0.337
465.513	1578.034	0.998	14.680
5/7/2016 4:00:00 AM	316800.000	150.564	21.116
347.647	633.877	684.670	0.337
465.575	1577.594	0.998	14.681
5/7/2016 4:15:00 AM	317700.000	150.564	21.116
347.648	634.458	685.293	0.337
465.999	1576.148	0.998	14.687

5/7/2016 4:30:00 AM	318600.000	150.566	21.111
347.653	633.292	684.102	0.337
465.189	1579.052	0.998	14.682
5/7/2016 4:45:00 AM	319500.000	150.587	21.110
347.700	632.831	683.620	0.336
464.861	1580.200	0.998	14.687
5/7/2016 5:00:00 AM	320400.000	150.586	21.113
347.698	632.913	683.665	0.336
464.892	1579.995	0.998	14.688
5/7/2016 5:15:00 AM	321300.000	150.553	21.106
347.622	632.638	683.468	0.336
464.758	1580.682	0.998	14.683
5/7/2016 5:30:00 AM	322200.000	150.582	21.109
347.690	632.820	683.620	0.336
464.861	1580.228	0.998	14.683
5/7/2016 5:45:00 AM	323100.000	150.592	21.112
347.712	632.727	683.489	0.336
464.772	1580.460	0.998	14.693
5/7/2016 6:00:00 AM	324000.000	150.584	21.109
347.693	632.369	683.135	0.336
464.532	1581.356	0.998	14.690
5/7/2016 6:15:00 AM	324900.000	150.599	21.123
347.728	632.807	683.413	0.336
464.721	1580.262	0.998	14.692
5/7/2016 6:30:00 AM	325800.000	150.595	21.118
347.720	632.735	683.405	0.336
464.715	1580.441	0.998	14.695
5/7/2016 6:45:00 AM	326700.000	150.596	21.113
347.721	632.238	682.935	0.336
464.396	1581.683	0.998	14.704
5/7/2016 7:00:00 AM	327600.000	150.599	21.109
347.728	631.941	682.670	0.336
464.216	1582.427	0.998	14.701
5/7/2016 7:15:00 AM	328500.000	150.594	21.119
347.717	632.335	682.957	0.336
464.411	1581.441	0.998	14.706
5/7/2016 7:30:00 AM	329400.000	150.606	21.114
347.744	632.375	683.073	0.336
464.490	1581.341	0.998	14.710
5/7/2016 7:45:00 AM	330300.000	150.600	21.122
347.731	632.279	682.852	0.336
464.340	1581.579	0.998	14.707
5/7/2016 8:00:00 AM	331200.000	150.606	21.126
347.744	631.881	682.376	0.336
464.016	1582.577	0.998	14.708
5/7/2016 8:15:00 AM	332100.000	150.598	21.125
347.725	631.386	681.846	0.336
463.655	1583.817	0.998	14.706
5/7/2016 8:30:00 AM	333000.000	150.601	21.125
347.732	630.345	680.725	0.335
462.893	1586.432	0.998	14.714
5/7/2016 8:45:00 AM	333900.000	150.611	21.121
347.757	629.993	680.398	0.335
462.670	1587.319	0.998	14.704

5/7/2016 9:00:00 AM	334800.000	150.609	21.123
347.751	630.579	681.008	0.335
463.086	1585.844	0.998	14.707
5/7/2016 9:15:00 AM	335700.000	150.606	21.114
347.744	630.503	681.045	0.335
463.111	1586.036	0.998	14.709
5/7/2016 9:30:00 AM	336600.000	150.617	21.120
347.771	630.358	680.818	0.335
462.956	1586.400	0.998	14.711
5/7/2016 9:45:00 AM	337500.000	150.596	21.105
347.722	630.384	681.051	0.335
463.114	1586.336	0.998	14.705
5/7/2016 10:00:00 AM	338400.000	150.624	21.111
347.786	631.784	682.483	0.336
464.089	1582.819	0.998	14.714
5/7/2016 10:15:00 AM	339300.000	150.618	21.106
347.773	631.288	682.019	0.336
463.773	1584.063	0.998	14.715
5/7/2016 10:30:00 AM	340200.000	150.637	21.109
347.816	631.425	682.125	0.336
463.845	1583.720	0.998	14.707
5/7/2016 10:45:00 AM	341100.000	150.630	21.109
347.799	631.463	682.156	0.336
463.866	1583.623	0.998	14.711
5/7/2016 11:00:00 AM	342000.000	150.642	21.117
347.827	631.642	682.240	0.336
463.924	1583.175	0.998	14.715
5/7/2016 11:15:00 AM	342900.000	150.650	21.122
347.846	631.524	682.044	0.336
463.790	1583.470	0.998	14.707
5/7/2016 11:30:00 AM	343800.000	150.648	21.119
347.842	631.356	681.906	0.336
463.696	1583.893	0.998	14.717
5/7/2016 11:45:00 AM	344700.000	150.652	21.111
347.851	631.104	681.739	0.336
463.583	1584.524	0.998	14.719
5/7/2016 12:00:00 PM	345600.000	150.656	21.117
347.861	631.023	681.570	0.335
463.467	1584.728	0.998	14.721
5/7/2016 12:15:00 PM	346500.000	150.665	21.117
347.881	630.854	681.384	0.335
463.341	1585.153	0.998	14.716
5/7/2016 12:30:00 PM	347400.000	150.678	21.111
347.910	630.294	680.865	0.335
462.988	1586.562	0.998	14.721
5/7/2016 12:45:00 PM	348300.000	150.671	21.108
347.895	630.532	681.168	0.335
463.194	1585.961	0.998	14.722
5/7/2016 1:00:00 PM	349200.000	150.685	21.121
347.927	630.564	681.026	0.335
463.098	1585.881	0.998	14.718
5/7/2016 1:15:00 PM	350100.000	150.694	21.113
347.947	630.481	681.048	0.335
463.112	1586.090	0.998	14.719

5/7/2016 1:30:00 PM	351000.000	150.695	21.119
347.951	630.722	681.215	0.335
463.226	1585.485	0.998	14.720
5/7/2016 1:45:00 PM	351900.000	150.706	21.120
347.975	630.931	681.427	0.335
463.370	1584.958	0.998	14.716
5/7/2016 2:00:00 PM	352800.000	150.704	21.115
347.970	630.470	680.996	0.335
463.077	1586.119	0.998	14.715
5/7/2016 2:15:00 PM	353700.000	150.707	21.120
347.978	630.290	680.733	0.335
462.899	1586.571	0.998	14.715
5/7/2016 2:30:00 PM	354600.000	150.715	21.110
347.996	630.311	680.906	0.335
463.016	1586.518	0.998	14.719
5/7/2016 2:45:00 PM	355500.000	150.717	21.112
348.000	630.234	680.792	0.335
462.938	1586.713	0.998	14.717
5/7/2016 3:00:00 PM	356400.000	150.732	21.114
348.035	630.211	680.740	0.335
462.903	1586.771	0.998	14.712
5/7/2016 3:15:00 PM	357300.000	150.722	21.112
348.013	630.184	680.743	0.335
462.905	1586.837	0.998	14.719
5/7/2016 3:30:00 PM	358200.000	150.732	21.118
348.034	630.135	680.596	0.335
462.806	1586.962	0.998	14.713
5/7/2016 3:45:00 PM	359100.000	150.740	21.110
348.055	629.556	680.091	0.335
462.462	1588.421	0.998	14.710
5/7/2016 4:00:00 PM	360000.000	150.740	21.110
348.054	629.497	680.022	0.335
462.415	1588.569	0.998	14.710
5/7/2016 4:15:00 PM	360900.000	150.747	21.120
348.071	629.689	680.094	0.335
462.464	1588.085	0.998	14.710
5/7/2016 4:30:00 PM	361800.000	150.751	21.115
348.080	629.165	679.594	0.334
462.124	1589.408	0.998	14.707
5/7/2016 4:45:00 PM	362700.000	150.753	21.119
348.083	629.449	679.837	0.335
462.289	1588.692	0.998	14.705
5/7/2016 5:00:00 PM	363600.000	150.749	21.127
348.074	629.750	680.052	0.335
462.435	1587.932	0.998	14.709
5/7/2016 5:15:00 PM	364500.000	150.753	21.122
348.084	628.692	678.977	0.334
461.705	1590.605	0.998	14.703
5/7/2016 5:30:00 PM	365400.000	150.765	21.119
348.111	628.581	678.912	0.334
461.660	1590.884	0.998	14.708
5/7/2016 5:45:00 PM	366300.000	150.771	21.109
348.126	628.395	678.839	0.334
461.611	1591.357	0.998	14.708

5/7/2016 6:00:00 PM	367200.000	150.763	21.115
348.108	629.185	679.619	0.334
462.141	1589.357	0.998	14.707
5/7/2016 6:15:00 PM	368100.000	150.774	21.119
348.132	629.657	680.065	0.335
462.444	1588.165	0.998	14.713
5/7/2016 6:30:00 PM	369000.000	150.764	21.119
348.109	629.606	680.013	0.335
462.409	1588.294	0.998	14.707
5/7/2016 6:45:00 PM	369900.000	150.764	21.121
348.110	629.563	679.932	0.335
462.354	1588.403	0.998	14.705
5/7/2016 7:00:00 PM	370800.000	150.770	21.112
348.123	629.176	679.648	0.334
462.161	1589.380	0.998	14.703
5/7/2016 7:15:00 PM	371700.000	150.773	21.114
348.129	629.257	679.704	0.334
462.199	1589.177	0.998	14.709
5/7/2016 7:30:00 PM	372600.000	150.765	21.117
348.111	629.334	679.742	0.334
462.225	1588.981	0.998	14.715
5/7/2016 7:45:00 PM	373500.000	150.770	21.111
348.124	629.299	679.791	0.335
462.258	1589.070	0.998	14.715
5/7/2016 8:00:00 PM	374400.000	150.776	21.109
348.137	629.381	679.910	0.335
462.339	1588.862	0.998	14.717
5/7/2016 8:15:00 PM	375300.000	150.779	21.108
348.144	629.456	680.010	0.335
462.407	1588.674	0.998	14.717
5/7/2016 8:30:00 PM	376200.000	150.777	21.109
348.141	629.409	679.943	0.335
462.361	1588.791	0.998	14.721
5/7/2016 8:45:00 PM	377100.000	150.784	21.115
348.157	629.821	680.297	0.335
462.602	1587.752	0.998	14.721
5/7/2016 9:00:00 PM	378000.000	150.782	21.120
348.152	629.872	680.288	0.335
462.596	1587.624	0.998	14.723
5/7/2016 9:15:00 PM	378900.000	150.787	21.114
348.163	629.507	679.977	0.335
462.384	1588.546	0.998	14.723
5/7/2016 9:30:00 PM	379800.000	150.779	21.125
348.143	629.106	679.384	0.334
461.981	1589.558	0.998	14.720
5/7/2016 9:45:00 PM	380700.000	150.792	21.121
348.175	628.814	679.123	0.334
461.804	1590.295	0.998	14.720
5/7/2016 10:00:00 PM	381600.000	150.794	21.117
348.180	628.614	678.969	0.334
461.699	1590.801	0.998	14.723
5/7/2016 10:15:00 PM	382500.000	150.800	21.116
348.192	628.420	678.770	0.334
461.563	1591.293	0.998	14.723

5/7/2016 10:30:00 PM	383400.000	150.802	21.113
348.197	628.492	678.898	0.334
461.650	1591.111	0.998	14.725
5/7/2016 10:45:00 PM	384300.000	150.804	21.114
348.201	628.397	678.775	0.334
461.567	1591.351	0.998	14.730
5/7/2016 11:00:00 PM	385200.000	150.807	21.123
348.208	628.699	678.974	0.334
461.702	1590.585	0.998	14.728
5/7/2016 11:15:00 PM	386100.000	150.822	21.124
348.244	628.774	679.040	0.334
461.747	1590.397	0.998	14.719
5/7/2016 11:30:00 PM	387000.000	150.806	21.122
348.207	628.524	678.806	0.334
461.588	1591.028	0.998	14.724
5/7/2016 11:45:00 PM	387900.000	150.813	21.122
348.222	629.885	680.274	0.335
462.586	1587.591	0.998	14.723
5/8/2016 12:00:00 AM	388800.000	150.815	21.124
348.227	629.534	679.869	0.335
462.311	1588.476	0.998	14.727
5/8/2016 12:15:00 AM	389700.000	150.829	21.119
348.260	629.480	679.885	0.335
462.322	1588.612	0.998	14.722
5/8/2016 12:30:00 AM	390600.000	150.838	21.114
348.281	629.077	679.509	0.334
462.066	1589.631	0.998	14.719
5/8/2016 12:45:00 AM	391500.000	150.838	21.121
348.280	628.813	679.125	0.334
461.805	1590.297	0.998	14.726
5/8/2016 1:00:00 AM	392400.000	150.835	21.119
348.274	628.815	679.153	0.334
461.824	1590.292	0.998	14.722
5/8/2016 1:15:00 AM	393300.000	150.860	21.121
348.332	628.353	678.638	0.334
461.474	1591.462	0.998	14.720
5/8/2016 1:30:00 AM	394200.000	150.860	21.122
348.331	628.292	678.549	0.334
461.414	1591.617	0.998	14.720
5/8/2016 1:45:00 AM	395100.000	150.872	21.120
348.359	628.373	678.667	0.334
461.493	1591.411	0.998	14.718
5/8/2016 2:00:00 AM	396000.000	150.836	21.119
348.276	627.977	678.252	0.334
461.211	1592.415	0.998	14.714
5/8/2016 2:15:00 AM	396900.000	150.867	21.117
348.347	628.086	678.406	0.334
461.316	1592.140	0.998	14.716
5/8/2016 2:30:00 AM	397800.000	150.870	21.120
348.354	627.991	678.261	0.334
461.218	1592.379	0.998	14.721
5/8/2016 2:45:00 AM	398700.000	150.885	21.117
348.389	628.019	678.322	0.334
461.259	1592.308	0.998	14.714

5/8/2016 3:00:00 AM	399600.000	150.856	21.120
348.321	627.941	678.200	0.334
461.176	1592.506	0.998	14.715
5/8/2016 3:15:00 AM	400500.000	150.896	21.116
348.415	627.784	678.084	0.334
461.097	1592.905	0.998	14.715
5/8/2016 3:30:00 AM	401400.000	150.900	21.117
348.424	627.955	678.253	0.334
461.212	1592.470	0.998	14.709
5/8/2016 3:45:00 AM	402300.000	150.908	21.111
348.443	628.507	678.932	0.334
461.674	1591.073	0.998	14.709
5/8/2016 4:00:00 AM	403200.000	150.895	21.117
348.411	628.454	678.796	0.334
461.582	1591.208	0.998	14.715
5/8/2016 4:15:00 AM	404100.000	150.900	21.113
348.424	628.475	678.875	0.334
461.635	1591.152	0.998	14.716
5/8/2016 4:30:00 AM	405000.000	150.898	21.110
348.419	628.426	678.863	0.334
461.627	1591.277	0.998	14.716
5/8/2016 4:45:00 AM	405900.000	150.899	21.119
348.421	628.464	678.774	0.334
461.566	1591.180	0.998	14.712
5/8/2016 5:00:00 AM	406800.000	150.906	21.123
348.438	628.277	678.518	0.334
461.392	1591.656	0.998	14.707
5/8/2016 5:15:00 AM	407700.000	150.902	21.111
348.428	627.828	678.211	0.334
461.183	1592.794	0.998	14.714
5/8/2016 5:30:00 AM	408600.000	150.907	21.117
348.440	627.844	678.136	0.334
461.133	1592.751	0.998	14.707
5/8/2016 5:45:00 AM	409500.000	150.921	21.120
348.473	627.630	677.864	0.334
460.948	1593.295	0.998	14.706
5/8/2016 6:00:00 AM	410400.000	150.920	21.112
348.469	627.698	678.047	0.334
461.072	1593.124	0.998	14.704
5/8/2016 6:15:00 AM	411300.000	150.893	21.115
348.407	627.820	678.141	0.334
461.136	1592.812	0.998	14.711
5/8/2016 6:30:00 AM	412200.000	150.908	21.120
348.442	627.988	678.251	0.334
461.211	1592.387	0.998	14.716
5/8/2016 6:45:00 AM	413100.000	150.901	21.107
348.427	627.299	677.695	0.333
460.833	1594.135	0.998	14.716
5/8/2016 7:00:00 AM	414000.000	150.892	21.105
348.406	627.752	678.207	0.334
461.181	1592.986	0.998	14.729
5/8/2016 7:15:00 AM	414900.000	150.906	21.109
348.437	628.096	678.517	0.334
461.391	1592.113	0.998	14.720

5/8/2016 7:30:00 AM	415800.000	150.890	21.112
348.400	628.262	678.661	0.334
461.489	1591.692	0.998	14.724
5/8/2016 7:45:00 AM	416700.000	150.902	21.117
348.429	628.626	678.987	0.334
461.711	1590.771	0.998	14.709
5/8/2016 8:00:00 AM	417600.000	150.899	21.107
348.422	628.438	678.919	0.334
461.665	1591.248	0.998	14.715
5/8/2016 8:15:00 AM	418500.000	150.893	21.120
348.407	628.775	679.099	0.334
461.787	1590.395	0.998	14.715
5/8/2016 8:30:00 AM	419400.000	150.901	21.125
348.425	628.865	679.125	0.334
461.805	1590.166	0.998	14.714
5/8/2016 8:45:00 AM	420300.000	150.891	21.124
348.402	628.584	678.840	0.334
461.611	1590.876	0.998	14.717
5/8/2016 9:00:00 AM	421200.000	150.897	21.120
348.418	628.212	678.497	0.334
461.378	1591.819	0.998	14.710
5/8/2016 9:15:00 AM	422100.000	150.893	21.117
348.407	628.079	678.397	0.334
461.310	1592.156	0.998	14.714
5/8/2016 9:30:00 AM	423000.000	150.895	21.121
348.412	628.239	678.514	0.334
461.389	1591.750	0.998	14.714
5/8/2016 9:45:00 AM	423900.000	150.897	21.120
348.416	627.984	678.244	0.334
461.206	1592.398	0.998	14.705
5/8/2016 10:00:00 AM	424800.000	150.899	21.102
348.421	627.656	678.149	0.334
461.141	1593.230	0.998	14.712
5/8/2016 10:15:00 AM	425700.000	150.897	21.103
348.416	627.826	678.308	0.334
461.250	1592.798	0.998	14.714
5/8/2016 10:30:00 AM	426600.000	150.895	21.114
348.411	628.235	678.599	0.334
461.448	1591.761	0.998	14.713
5/8/2016 10:45:00 AM	427500.000	150.903	21.109
348.430	628.300	678.745	0.334
461.547	1591.597	0.998	14.705
5/8/2016 11:00:00 AM	428400.000	150.889	21.107
348.397	628.162	678.618	0.334
461.460	1591.945	0.998	14.714
5/8/2016 11:15:00 AM	429300.000	150.904	21.118
348.432	628.950	679.315	0.334
461.934	1589.953	0.998	14.711
5/8/2016 11:30:00 AM	430200.000	150.903	21.121
348.431	628.949	679.273	0.334
461.906	1589.955	0.998	14.718
5/8/2016 11:45:00 AM	431100.000	150.896	21.132
348.415	628.929	679.098	0.334
461.786	1590.005	0.998	14.720

5/8/2016 12:00:00 PM	432000.000	150.910	21.128
348.447	628.569	678.769	0.334
461.563	1590.915	0.998	14.719
5/8/2016 12:15:00 PM	432900.000	150.914	21.124
348.456	627.908	678.104	0.334
461.111	1592.590	0.998	14.716
5/8/2016 12:30:00 PM	433800.000	150.925	21.112
348.481	627.455	677.789	0.333
460.896	1593.740	0.998	14.719
5/8/2016 12:45:00 PM	434700.000	150.915	21.121
348.459	626.978	677.148	0.333
460.461	1594.952	0.998	14.717
5/8/2016 1:00:00 PM	435600.000	150.924	21.119
348.479	626.871	677.054	0.333
460.397	1595.225	0.998	14.717
5/8/2016 1:15:00 PM	436500.000	150.924	21.117
348.480	626.997	677.217	0.333
460.508	1594.903	0.998	14.717
5/8/2016 1:30:00 PM	437400.000	150.923	21.125
348.477	627.747	677.928	0.334
460.991	1592.997	0.998	14.724
5/8/2016 1:45:00 PM	438300.000	150.936	21.118
348.507	627.493	677.745	0.333
460.867	1593.644	0.998	14.714
5/8/2016 2:00:00 PM	439200.000	150.947	21.120
348.533	627.650	677.882	0.334
460.960	1593.245	0.998	14.712
5/8/2016 2:15:00 PM	440100.000	150.943	21.127
348.522	628.235	678.424	0.334
461.328	1591.760	0.998	14.720
5/8/2016 2:30:00 PM	441000.000	150.955	21.127
348.551	627.995	678.166	0.334
461.153	1592.370	0.998	14.717
5/8/2016 2:45:00 PM	441900.000	150.949	21.125
348.536	627.838	678.017	0.334
461.051	1592.767	0.998	14.721
5/8/2016 3:00:00 PM	442800.000	150.956	21.120
348.553	627.797	678.046	0.334
461.071	1592.871	0.998	14.715
5/8/2016 3:15:00 PM	443700.000	150.974	21.132
348.594	627.797	677.875	0.334
460.955	1592.871	0.998	14.718
5/8/2016 3:30:00 PM	444600.000	150.978	21.123
348.603	626.802	676.933	0.333
460.315	1595.399	0.998	14.711
5/8/2016 3:45:00 PM	445500.000	150.981	21.115
348.611	626.779	677.013	0.333
460.369	1595.458	0.998	14.714
5/8/2016 4:00:00 PM	446400.000	150.991	21.126
348.633	626.737	676.822	0.333
460.239	1595.566	0.998	14.713
5/8/2016 4:15:00 PM	447300.000	151.004	21.124
348.664	626.790	676.898	0.333
460.291	1595.431	0.998	14.711

5/8/2016 4:30:00 PM	448200.000	150.993	21.128
348.639	627.390	677.500	0.333
460.700	1593.906	0.998	14.716
5/8/2016 4:45:00 PM	449100.000	151.006	21.124
348.668	626.931	677.057	0.333
460.399	1595.071	0.998	14.713
5/8/2016 5:00:00 PM	450000.000	151.008	21.121
348.672	627.110	677.290	0.333
460.557	1594.618	0.998	14.712
5/8/2016 5:15:00 PM	450900.000	151.010	21.118
348.677	626.946	677.151	0.333
460.463	1595.034	0.998	14.711
5/8/2016 5:30:00 PM	451800.000	151.012	21.129
348.681	627.262	677.345	0.333
460.594	1594.230	0.998	14.711
5/8/2016 5:45:00 PM	452700.000	151.027	21.115
348.717	626.952	677.208	0.333
460.502	1595.019	0.998	14.711
5/8/2016 6:00:00 PM	453600.000	151.038	21.116
348.741	627.059	677.306	0.333
460.568	1594.745	0.998	14.710
5/8/2016 6:15:00 PM	454500.000	151.002	21.115
348.659	626.990	677.249	0.333
460.529	1594.921	0.998	14.709
5/8/2016 6:30:00 PM	455400.000	151.049	21.124
348.768	627.341	677.503	0.333
460.702	1594.029	0.998	14.712
5/8/2016 6:45:00 PM	456300.000	151.064	21.132
348.803	627.501	677.562	0.333
460.742	1593.622	0.998	14.707
5/8/2016 7:00:00 PM	457200.000	151.054	21.122
348.779	627.144	677.306	0.333
460.568	1594.530	0.998	14.711
5/8/2016 7:15:00 PM	458100.000	151.057	21.116
348.787	626.941	677.174	0.333
460.478	1595.045	0.998	14.714
5/8/2016 7:30:00 PM	459000.000	151.072	21.116
348.821	627.144	677.399	0.333
460.631	1594.531	0.998	14.717
5/8/2016 7:45:00 PM	459900.000	151.070	21.112
348.816	627.127	677.437	0.333
460.657	1594.573	0.998	14.718
5/8/2016 8:00:00 PM	460800.000	151.063	21.116
348.800	627.120	677.367	0.333
460.609	1594.591	0.998	14.724
5/8/2016 8:15:00 PM	461700.000	151.081	21.123
348.842	627.561	677.752	0.333
460.871	1593.470	0.998	14.723
5/8/2016 8:30:00 PM	462600.000	151.091	21.116
348.864	627.800	678.102	0.334
461.109	1592.863	0.998	14.724
5/8/2016 8:45:00 PM	463500.000	151.105	21.119
348.898	627.504	677.750	0.333
460.870	1593.614	0.998	14.725

5/8/2016 9:00:00 PM	464400.000	151.055	21.118
348.781	627.700	677.974	0.334
461.023	1593.117	0.998	14.730
5/8/2016 9:15:00 PM	465300.000	151.109	21.120
348.906	628.081	678.358	0.334
461.284	1592.152	0.998	14.727
5/8/2016 9:30:00 PM	466200.000	151.115	21.112
348.919	628.325	678.723	0.334
461.532	1591.534	0.998	14.730
5/8/2016 9:45:00 PM	467100.000	151.113	21.119
348.916	628.190	678.481	0.334
461.367	1591.875	0.998	14.731
5/8/2016 10:00:00 PM	468000.000	151.130	21.113
348.954	628.552	678.958	0.334
461.691	1590.959	0.998	14.731
5/8/2016 10:15:00 PM	468900.000	151.124	21.115
348.941	629.323	679.758	0.334
462.235	1589.009	0.998	14.733
5/8/2016 10:30:00 PM	469800.000	151.127	21.117
348.948	629.498	679.928	0.335
462.351	1588.567	0.998	14.740
5/8/2016 10:45:00 PM	470700.000	151.138	21.117
348.972	628.886	679.261	0.334
461.897	1590.114	0.998	14.729
5/8/2016 11:00:00 PM	471600.000	151.139	21.123
348.976	629.171	679.493	0.334
462.056	1589.394	0.998	14.736
5/8/2016 11:15:00 PM	472500.000	151.152	21.124
349.005	629.179	679.488	0.334
462.052	1589.373	0.998	14.731
5/8/2016 11:30:00 PM	473400.000	151.150	21.126
349.000	629.133	679.404	0.334
461.995	1589.488	0.998	14.731
5/8/2016 11:45:00 PM	474300.000	151.160	21.124
349.023	628.224	678.447	0.334
461.344	1591.789	0.998	14.735
5/9/2016 12:00:00 AM	475200.000	151.171	21.124
349.050	626.449	676.531	0.333
460.041	1596.300	0.998	14.727
5/9/2016 12:15:00 AM	476100.000	151.182	21.126
349.074	626.763	676.847	0.333
460.256	1595.500	0.998	14.730
5/9/2016 12:30:00 AM	477000.000	151.180	21.130
349.070	626.520	676.530	0.333
460.040	1596.119	0.998	14.730
5/9/2016 12:45:00 AM	477900.000	151.197	21.123
349.109	625.671	675.711	0.332
459.483	1598.284	0.998	14.728
5/9/2016 1:00:00 AM	478800.000	151.208	21.114
349.135	625.423	675.568	0.332
459.386	1598.918	0.998	14.726
5/9/2016 1:15:00 AM	479700.000	151.213	21.120
349.146	625.907	676.008	0.333
459.685	1597.682	0.998	14.730

5/9/2016 1:30:00 AM	480600.000	151.187	21.118
349.086	626.318	676.476	0.333
460.004	1596.633	0.998	14.731
5/9/2016 1:45:00 AM	481500.000	151.231	21.120
349.187	626.318	676.443	0.333
459.981	1596.632	0.998	14.726
5/9/2016 2:00:00 AM	482400.000	151.228	21.124
349.181	626.511	676.603	0.333
460.090	1596.141	0.998	14.732
5/9/2016 2:15:00 AM	483300.000	151.231	21.120
349.187	626.528	676.679	0.333
460.142	1596.098	0.998	14.730
5/9/2016 2:30:00 AM	484200.000	151.242	21.116
349.212	626.966	677.202	0.333
460.497	1594.983	0.998	14.726
5/9/2016 2:45:00 AM	485100.000	151.241	21.121
349.211	627.118	677.296	0.333
460.561	1594.596	0.998	14.731
5/9/2016 3:00:00 AM	486000.000	151.260	21.120
349.254	626.820	676.994	0.333
460.356	1595.354	0.998	14.722
5/9/2016 3:15:00 AM	486900.000	151.261	21.118
349.258	626.831	677.027	0.333
460.378	1595.326	0.998	14.728
5/9/2016 3:30:00 AM	487800.000	151.269	21.126
349.276	626.921	677.019	0.333
460.373	1595.097	0.998	14.726
5/9/2016 3:45:00 AM	488700.000	151.293	21.126
349.330	626.761	676.841	0.333
460.252	1595.504	0.998	14.725
5/9/2016 4:00:00 AM	489600.000	151.285	21.121
349.312	626.318	676.427	0.333
459.970	1596.634	0.998	14.726
5/9/2016 4:15:00 AM	490500.000	151.285	21.119
349.313	626.654	676.822	0.333
460.239	1595.777	0.998	14.723
5/9/2016 4:30:00 AM	491400.000	151.254	21.112
349.241	626.299	676.543	0.333
460.049	1596.683	0.998	14.725
5/9/2016 4:45:00 AM	492300.000	151.220	21.122
349.163	626.603	676.728	0.333
460.175	1595.906	0.998	14.730
5/9/2016 5:00:00 AM	493200.000	151.201	21.110
349.119	626.629	676.930	0.333
460.312	1595.840	0.998	14.724
5/9/2016 5:15:00 AM	494100.000	151.179	21.112
349.069	627.032	677.327	0.333
460.583	1594.814	0.998	14.719
5/9/2016 5:30:00 AM	495000.000	151.150	21.119
349.000	627.163	677.375	0.333
460.615	1594.482	0.998	14.721
5/9/2016 5:45:00 AM	495900.000	151.144	21.119
348.988	627.537	677.774	0.333
460.886	1593.533	0.998	14.720

5/9/2016 6:00:00 AM	496800.000	151.143	21.119
348.985	627.812	678.069	0.334
461.087	1592.835	0.998	14.722
5/9/2016 6:15:00 AM	497700.000	151.154	21.121
349.009	627.488	677.691	0.333
460.830	1593.656	0.998	14.722
5/9/2016 6:30:00 AM	498600.000	151.160	21.116
349.023	627.587	677.871	0.334
460.952	1593.405	0.998	14.722
5/9/2016 6:45:00 AM	499500.000	151.174	21.113
349.056	627.774	678.115	0.334
461.118	1592.930	0.998	14.725
5/9/2016 7:00:00 AM	500400.000	151.183	21.118
349.077	627.799	678.071	0.334
461.089	1592.866	0.998	14.727
5/9/2016 7:15:00 AM	501300.000	151.184	21.128
349.079	627.922	678.064	0.334
461.083	1592.554	0.998	14.730
5/9/2016 7:30:00 AM	502200.000	151.199	21.130
349.115	627.826	677.943	0.334
461.001	1592.798	0.998	14.739
5/9/2016 7:45:00 AM	503100.000	151.210	21.121
349.138	627.483	677.695	0.333
460.832	1593.668	0.998	14.733
5/9/2016 8:00:00 AM	504000.000	151.218	21.116
349.157	627.444	677.723	0.333
460.852	1593.768	0.998	14.728
5/9/2016 8:15:00 AM	504900.000	151.212	21.113
349.143	627.757	678.103	0.334
461.110	1592.972	0.998	14.733
5/9/2016 8:30:00 AM	505800.000	151.221	21.121
349.164	628.346	678.630	0.334
461.469	1591.479	0.998	14.732
5/9/2016 8:45:00 AM	506700.000	151.232	21.110
349.189	628.282	678.712	0.334
461.524	1591.641	0.998	14.733
5/9/2016 9:00:00 AM	507600.000	151.229	21.112
349.183	628.620	679.039	0.334
461.747	1590.787	0.998	14.731
5/9/2016 9:15:00 AM	508500.000	151.224	21.115
349.171	628.606	678.994	0.334
461.716	1590.823	0.998	14.735
5/9/2016 9:30:00 AM	509400.000	151.226	21.117
349.176	628.457	678.796	0.334
461.582	1591.199	0.998	14.739
5/9/2016 9:45:00 AM	510300.000	151.236	21.120
349.199	628.423	678.723	0.334
461.532	1591.285	0.998	14.735
5/9/2016 10:00:00 AM	511200.000	151.232	21.122
349.189	628.218	678.475	0.334
461.363	1591.803	0.998	14.742
5/9/2016 10:15:00 AM	512100.000	151.223	21.109
349.168	628.066	678.487	0.334
461.371	1592.188	0.998	14.743

5/9/2016 10:30:00 AM	513000.000	151.238	21.114
349.205	628.300	678.667	0.334
461.494	1591.596	0.998	14.734
5/9/2016 10:45:00 AM	513900.000	151.251	21.123
349.233	628.273	678.516	0.334
461.391	1591.665	0.998	14.729
5/9/2016 11:00:00 AM	514800.000	151.236	21.118
349.200	628.138	678.441	0.334
461.340	1592.006	0.998	14.739
5/9/2016 11:15:00 AM	515700.000	151.246	21.127
349.223	628.322	678.517	0.334
461.391	1591.542	0.998	14.737
5/9/2016 11:30:00 AM	516600.000	151.248	21.125
349.228	627.841	678.022	0.334
461.055	1592.760	0.998	14.736
5/9/2016 11:45:00 AM	517500.000	151.263	21.125
349.261	627.707	677.885	0.334
460.962	1593.100	0.998	14.738
5/9/2016 12:00:00 PM	518400.000	151.266	21.121
349.269	627.383	677.586	0.333
460.758	1593.922	0.998	14.734
5/9/2016 12:15:00 PM	519300.000	151.273	21.114
349.284	627.147	677.424	0.333
460.649	1594.522	0.998	14.730
5/9/2016 12:30:00 PM	520200.000	151.264	21.122
349.263	627.231	677.403	0.333
460.634	1594.308	0.998	14.737
5/9/2016 12:45:00 PM	521100.000	151.263	21.121
349.261	627.299	677.499	0.333
460.699	1594.137	0.998	14.733
5/9/2016 1:00:00 PM	522000.000	151.272	21.110
349.282	626.969	677.287	0.333
460.555	1594.976	0.998	14.731
5/9/2016 1:15:00 PM	522900.000	151.264	21.122
349.264	626.999	677.153	0.333
460.464	1594.899	0.998	14.734
5/9/2016 1:30:00 PM	523800.000	151.273	21.121
349.285	627.320	677.511	0.333
460.707	1594.082	0.998	14.733
5/9/2016 1:45:00 PM	524700.000	151.273	21.124
349.284	627.192	677.335	0.333
460.588	1594.407	0.998	14.732
5/9/2016 2:00:00 PM	525600.000	151.287	21.127
349.318	627.140	677.236	0.333
460.520	1594.540	0.998	14.727
5/9/2016 2:15:00 PM	526500.000	151.292	21.122
349.328	627.107	677.266	0.333
460.541	1594.623	0.998	14.732
5/9/2016 2:30:00 PM	527400.000	151.289	21.114
349.322	627.018	677.283	0.333
460.552	1594.850	0.998	14.732
5/9/2016 2:45:00 PM	528300.000	151.307	21.110
349.362	626.808	677.116	0.333
460.439	1595.386	0.998	14.732

5/9/2016 3:00:00 PM	529200.000	151.315	21.120
349.381	628.039	678.312	0.334
461.252	1592.257	0.998	14.730
5/9/2016 3:15:00 PM	530100.000	151.306	21.115
349.361	627.854	678.172	0.334
461.157	1592.727	0.998	14.734
5/9/2016 3:30:00 PM	531000.000	151.313	21.123
349.377	628.408	678.662	0.334
461.490	1591.322	0.998	14.726
5/9/2016 3:45:00 PM	531900.000	151.319	21.108
349.391	628.212	678.656	0.334
461.486	1591.820	0.998	14.728
5/9/2016 4:00:00 PM	532800.000	151.328	21.120
349.411	628.031	678.293	0.334
461.239	1592.279	0.998	14.723
5/9/2016 4:15:00 PM	533700.000	151.330	21.113
349.417	627.654	677.984	0.334
461.029	1593.233	0.998	14.721
5/9/2016 4:30:00 PM	534600.000	151.300	21.120
349.348	627.833	678.086	0.334
461.098	1592.781	0.998	14.722
5/9/2016 4:45:00 PM	535500.000	151.351	21.113
349.466	627.685	678.026	0.334
461.058	1593.156	0.998	14.716
5/9/2016 5:00:00 PM	536400.000	151.348	21.114
349.459	627.493	677.807	0.333
460.909	1593.644	0.998	14.720
5/9/2016 5:15:00 PM	537300.000	151.340	21.121
349.438	627.455	677.667	0.333
460.813	1593.739	0.998	14.720
5/9/2016 5:30:00 PM	538200.000	151.351	21.115
349.466	627.493	677.785	0.333
460.894	1593.643	0.998	14.716
5/9/2016 5:45:00 PM	539100.000	151.355	21.115
349.474	626.990	677.242	0.333
460.525	1594.922	0.998	14.723
5/9/2016 6:00:00 PM	540000.000	151.360	21.115
349.485	627.099	677.361	0.333
460.606	1594.645	0.998	14.719
5/9/2016 6:15:00 PM	540900.000	151.368	21.116
349.503	627.129	677.377	0.333
460.616	1594.568	0.998	14.717
5/9/2016 6:30:00 PM	541800.000	151.371	21.122
349.510	627.233	677.414	0.333
460.641	1594.303	0.998	14.719
5/9/2016 6:45:00 PM	542700.000	151.376	21.125
349.522	627.516	677.666	0.333
460.813	1593.586	0.998	14.718
5/9/2016 7:00:00 PM	543600.000	151.384	21.123
349.541	627.052	677.203	0.333
460.498	1594.764	0.998	14.713
5/9/2016 7:15:00 PM	544500.000	151.381	21.122
349.534	626.921	677.068	0.333
460.406	1595.097	0.998	14.713

5/9/2016 7:30:00 PM	545400.000	151.376	21.123
349.522	627.020	677.166	0.333
460.473	1594.846	0.998	14.718
5/9/2016 7:45:00 PM	546300.000	151.387	21.120
349.548	626.899	677.071	0.333
460.409	1595.152	0.998	14.714
5/9/2016 8:00:00 PM	547200.000	151.393	21.111
349.563	626.636	676.914	0.333
460.302	1595.824	0.998	14.715
5/9/2016 8:15:00 PM	548100.000	151.394	21.114
349.565	626.465	676.695	0.333
460.153	1596.258	0.998	14.722
5/9/2016 8:30:00 PM	549000.000	151.396	21.119
349.569	626.527	676.683	0.333
460.145	1596.101	0.998	14.713
5/9/2016 8:45:00 PM	549900.000	151.405	21.124
349.589	626.491	676.584	0.333
460.077	1596.192	0.998	14.718
5/9/2016 9:00:00 PM	550800.000	151.399	21.123
349.576	626.485	676.589	0.333
460.081	1596.208	0.998	14.718
5/9/2016 9:15:00 PM	551700.000	151.401	21.123
349.580	626.997	677.143	0.333
460.457	1594.903	0.998	14.720
5/9/2016 9:30:00 PM	552600.000	151.409	21.121
349.598	627.609	677.834	0.334
460.927	1593.350	0.998	14.723
5/9/2016 9:45:00 PM	553500.000	151.446	21.115
349.685	628.037	678.381	0.334
461.299	1592.263	0.998	14.723
5/9/2016 10:00:00 PM	554400.000	151.411	21.119
349.603	628.497	678.816	0.334
461.595	1591.099	0.998	14.724
5/9/2016 10:15:00 PM	555300.000	151.416	21.127
349.614	627.953	678.112	0.334
461.116	1592.475	0.998	14.722
5/9/2016 10:30:00 PM	556200.000	151.414	21.123
349.609	628.232	678.478	0.334
461.365	1591.770	0.998	14.725
5/9/2016 10:45:00 PM	557100.000	151.420	21.127
349.625	628.126	678.308	0.334
461.249	1592.038	0.998	14.727
5/9/2016 11:00:00 PM	558000.000	151.425	21.122
349.637	627.775	677.995	0.334
461.037	1592.926	0.998	14.725
5/9/2016 11:15:00 PM	558900.000	151.425	21.120
349.636	627.218	677.419	0.333
460.645	1594.341	0.998	14.723
5/9/2016 11:30:00 PM	559800.000	151.436	21.122
349.660	627.483	677.677	0.333
460.820	1593.669	0.998	14.721
5/9/2016 11:45:00 PM	560700.000	151.407	21.121
349.595	627.189	677.368	0.333
460.610	1594.416	0.998	14.723

5/10/2016 12:00:00 AM	561600.000	151.438	21.123
349.666	627.159	677.308	0.333
460.569	1594.491	0.998	14.723
5/10/2016 12:15:00 AM	562500.000	151.441	21.122
349.672	627.616	677.827	0.334
460.922	1593.331	0.998	14.727
5/10/2016 12:30:00 AM	563400.000	151.432	21.126
349.651	628.148	678.346	0.334
461.275	1591.983	0.998	14.727
5/10/2016 12:45:00 AM	564300.000	151.449	21.122
349.690	628.222	678.470	0.334
461.360	1591.794	0.998	14.725
5/10/2016 1:00:00 AM	565200.000	151.452	21.114
349.698	627.970	678.318	0.334
461.256	1592.433	0.998	14.725
5/10/2016 1:15:00 AM	566100.000	151.468	21.118
349.734	627.586	677.844	0.334
460.934	1593.407	0.998	14.717
5/10/2016 1:30:00 AM	567000.000	151.459	21.123
349.715	627.755	677.965	0.334
461.016	1592.977	0.998	14.728
5/10/2016 1:45:00 AM	567900.000	151.469	21.118
349.737	627.367	677.608	0.333
460.774	1593.962	0.998	14.720
5/10/2016 2:00:00 AM	568800.000	151.475	21.119
349.750	628.447	678.767	0.334
461.562	1591.224	0.998	14.719
5/10/2016 2:15:00 AM	569700.000	151.472	21.119
349.743	628.642	678.977	0.334
461.704	1590.730	0.998	14.722
5/10/2016 2:30:00 AM	570600.000	151.462	21.126
349.721	628.025	678.203	0.334
461.178	1592.294	0.998	14.725
5/10/2016 2:45:00 AM	571500.000	151.487	21.122
349.779	628.375	678.635	0.334
461.472	1591.407	0.998	14.717
5/10/2016 3:00:00 AM	572400.000	151.481	21.124
349.765	628.599	678.860	0.334
461.625	1590.839	0.998	14.720
5/10/2016 3:15:00 AM	573300.000	151.474	21.118
349.749	628.723	679.071	0.334
461.768	1590.527	0.998	14.723
5/10/2016 3:30:00 AM	574200.000	151.489	21.123
349.783	628.536	678.799	0.334
461.583	1590.998	0.998	14.721
5/10/2016 3:45:00 AM	575100.000	151.462	21.129
349.722	628.665	678.862	0.334
461.626	1590.672	0.998	14.722
5/10/2016 4:00:00 AM	576000.000	151.435	21.121
349.658	628.031	678.282	0.334
461.232	1592.279	0.998	14.721
5/10/2016 4:15:00 AM	576900.000	151.399	21.111
349.577	627.845	678.222	0.334
461.191	1592.749	0.998	14.722

5/10/2016 4:30:00 AM	577800.000	151.374	21.123
349.519	627.695	677.895	0.334
460.969	1593.130	0.998	14.719
5/10/2016 4:45:00 AM	578700.000	151.358	21.117
349.482	627.314	677.571	0.333
460.748	1594.099	0.998	14.717
5/10/2016 5:00:00 AM	579600.000	151.331	21.113
349.419	627.365	677.676	0.333
460.820	1593.969	0.998	14.720
5/10/2016 5:15:00 AM	580500.000	151.315	21.121
349.381	627.903	678.153	0.334
461.144	1592.603	0.998	14.718
5/10/2016 5:30:00 AM	581400.000	151.289	21.107
349.321	628.019	678.473	0.334
461.361	1592.309	0.998	14.720
5/10/2016 5:45:00 AM	582300.000	151.256	21.109
349.245	628.898	679.387	0.334
461.983	1590.084	0.998	14.723
5/10/2016 6:00:00 AM	583200.000	151.226	21.117
349.177	629.778	680.232	0.335
462.558	1587.861	0.998	14.722
5/10/2016 6:15:00 AM	584100.000	151.227	21.120
349.177	628.806	679.138	0.334
461.814	1590.316	0.998	14.725
5/10/2016 6:30:00 AM	585000.000	151.253	21.110
349.239	629.399	679.919	0.335
462.345	1588.816	0.998	14.718
5/10/2016 6:45:00 AM	585900.000	151.248	21.101
349.226	629.125	679.740	0.334
462.223	1589.509	0.998	14.724
5/10/2016 7:00:00 AM	586800.000	151.260	21.104
349.254	629.151	679.733	0.334
462.218	1589.443	0.998	14.732
5/10/2016 7:15:00 AM	587700.000	151.271	21.114
349.280	629.457	679.921	0.335
462.346	1588.671	0.998	14.729
5/10/2016 7:30:00 AM	588600.000	151.288	21.117
349.320	629.710	680.157	0.335
462.507	1588.032	0.998	14.729
5/10/2016 7:45:00 AM	589500.000	151.305	21.120
349.359	630.072	680.509	0.335
462.746	1587.120	0.998	14.733
5/10/2016 8:00:00 AM	590400.000	151.309	21.119
349.367	630.008	680.454	0.335
462.709	1587.281	0.998	14.727
5/10/2016 8:15:00 AM	591300.000	151.303	21.123
349.353	630.152	680.546	0.335
462.771	1586.919	0.998	14.736
5/10/2016 8:30:00 AM	592200.000	151.314	21.117
349.380	629.678	680.118	0.335
462.480	1588.113	0.998	14.731
5/10/2016 8:45:00 AM	593100.000	151.325	21.124
349.404	629.787	680.138	0.335
462.494	1587.839	0.998	14.738

5/10/2016 9:00:00 AM	594000.000	151.332	21.124
349.420	629.642	679.981	0.335
462.387	1588.204	0.998	14.736
5/10/2016 9:15:00 AM	594900.000	151.325	21.125
349.404	629.594	679.920	0.335
462.346	1588.325	0.998	14.736
5/10/2016 9:30:00 AM	595800.000	151.335	21.120
349.427	629.565	679.949	0.335
462.366	1588.398	0.998	14.737
5/10/2016 9:45:00 AM	596700.000	151.336	21.120
349.431	629.439	679.813	0.335
462.273	1588.716	0.998	14.738
5/10/2016 10:00:00 AM	597600.000	151.332	21.115
349.421	629.456	679.911	0.335
462.339	1588.673	0.998	14.735
5/10/2016 10:15:00 AM	598500.000	151.336	21.123
349.431	629.730	680.085	0.335
462.458	1587.983	0.998	14.739
5/10/2016 10:30:00 AM	599400.000	151.340	21.119
349.440	629.588	679.989	0.335
462.392	1588.340	0.998	14.739
5/10/2016 10:45:00 AM	600300.000	151.349	21.117
349.459	629.155	679.555	0.334
462.097	1589.434	0.998	14.738
5/10/2016 11:00:00 AM	601200.000	151.337	21.124
349.431	628.841	679.122	0.334
461.803	1590.227	0.998	14.740
5/10/2016 11:15:00 AM	602100.000	151.345	21.125
349.450	628.896	679.160	0.334
461.829	1590.088	0.998	14.739
5/10/2016 11:30:00 AM	603000.000	151.335	21.122
349.428	628.651	678.937	0.334
461.677	1590.708	0.998	14.746
5/10/2016 11:45:00 AM	603900.000	151.342	21.118
349.443	628.550	678.882	0.334
461.640	1590.963	0.998	14.744
5/10/2016 12:00:00 PM	604800.000	151.355	21.118
349.474	628.637	678.983	0.334
461.708	1590.742	0.998	14.741
5/10/2016 12:15:00 PM	605700.000	151.346	21.115
349.454	628.494	678.862	0.334
461.626	1591.106	0.998	14.743
5/10/2016 12:30:00 PM	606600.000	151.341	21.120
349.443	628.691	679.011	0.334
461.727	1590.607	0.998	14.740
5/10/2016 12:45:00 PM	607500.000	151.350	21.110
349.462	628.709	679.177	0.334
461.840	1590.560	0.998	14.737
5/10/2016 1:00:00 PM	608400.000	151.356	21.118
349.477	629.064	679.449	0.334
462.025	1589.662	0.998	14.737
5/10/2016 1:15:00 PM	609300.000	151.356	21.123
349.477	628.743	679.024	0.334
461.737	1590.475	0.998	14.740

5/10/2016 1:30:00 PM	610200.000	151.354	21.126
349.471	628.681	678.912	0.334
461.660	1590.632	0.998	14.742
5/10/2016 1:45:00 PM	611100.000	151.364	21.124
349.495	628.740	679.010	0.334
461.727	1590.483	0.998	14.737
5/10/2016 2:00:00 PM	612000.000	151.362	21.125
349.489	628.882	679.149	0.334
461.821	1590.123	0.998	14.736
5/10/2016 2:15:00 PM	612900.000	151.370	21.112
349.508	628.635	679.056	0.334
461.758	1590.748	0.998	14.732
5/10/2016 2:30:00 PM	613800.000	151.372	21.116
349.512	628.729	679.105	0.334
461.792	1590.509	0.998	14.737
5/10/2016 2:45:00 PM	614700.000	151.366	21.122
349.499	628.958	679.274	0.334
461.906	1589.931	0.998	14.735
5/10/2016 3:00:00 PM	615600.000	151.372	21.125
349.512	629.972	680.331	0.335
462.625	1587.372	0.998	14.739
5/10/2016 3:15:00 PM	616500.000	151.373	21.114
349.516	629.887	680.380	0.335
462.658	1587.587	0.998	14.739
5/10/2016 3:30:00 PM	617400.000	151.371	21.110
349.511	629.518	680.046	0.335
462.432	1588.518	0.998	14.740
5/10/2016 3:45:00 PM	618300.000	151.381	21.121
349.534	629.289	679.644	0.334
462.158	1589.094	0.998	14.738
5/10/2016 4:00:00 PM	619200.000	151.394	21.117
349.563	629.189	679.587	0.334
462.119	1589.348	0.998	14.733
5/10/2016 4:15:00 PM	620100.000	151.393	21.123
349.562	629.245	679.571	0.334
462.108	1589.207	0.998	14.736
5/10/2016 4:30:00 PM	621000.000	151.404	21.126
349.586	628.941	679.193	0.334
461.851	1589.974	0.998	14.734
5/10/2016 4:45:00 PM	621900.000	151.409	21.113
349.599	629.007	679.454	0.334
462.029	1589.807	0.998	14.728
5/10/2016 5:00:00 PM	622800.000	151.416	21.112
349.614	628.711	679.146	0.334
461.819	1590.557	0.998	14.731
5/10/2016 5:15:00 PM	623700.000	151.415	21.110
349.612	628.789	679.262	0.334
461.898	1590.360	0.998	14.728
5/10/2016 5:30:00 PM	624600.000	151.419	21.120
349.623	629.055	679.400	0.334
461.992	1589.686	0.998	14.728
5/10/2016 5:45:00 PM	625500.000	151.429	21.115
349.645	629.483	679.937	0.335
462.357	1588.606	0.998	14.728

5/10/2016 6:00:00 PM	626400.000	151.435	21.117
349.658	629.862	680.320	0.335
462.618	1587.649	0.998	14.722
5/10/2016 6:15:00 PM	627300.000	151.444	21.115
349.679	629.870	680.361	0.335
462.645	1587.628	0.998	14.721
5/10/2016 6:30:00 PM	628200.000	151.433	21.129
349.654	630.224	680.545	0.335
462.771	1586.737	0.998	14.722
5/10/2016 6:45:00 PM	629100.000	151.441	21.124
349.672	629.456	679.782	0.335
462.252	1588.672	0.998	14.722
5/10/2016 7:00:00 PM	630000.000	151.445	21.123
349.682	629.543	679.891	0.335
462.326	1588.454	0.998	14.720
5/10/2016 7:15:00 PM	630900.000	151.451	21.119
349.695	629.437	679.826	0.335
462.282	1588.722	0.998	14.724
5/10/2016 7:30:00 PM	631800.000	151.454	21.111
349.702	629.530	680.046	0.335
462.432	1588.486	0.998	14.721
5/10/2016 7:45:00 PM	632700.000	151.445	21.116
349.681	629.567	680.008	0.335
462.406	1588.394	0.998	14.724
5/10/2016 8:00:00 PM	633600.000	151.449	21.121
349.690	630.022	680.437	0.335
462.697	1587.247	0.998	14.730
5/10/2016 8:15:00 PM	634500.000	151.454	21.125
349.702	630.259	680.630	0.335
462.828	1586.649	0.998	14.726
5/10/2016 8:30:00 PM	635400.000	151.458	21.121
349.711	629.964	680.370	0.335
462.652	1587.391	0.998	14.727
5/10/2016 8:45:00 PM	636300.000	151.469	21.110
349.736	629.659	680.204	0.335
462.538	1588.162	0.998	14.731
5/10/2016 9:00:00 PM	637200.000	151.461	21.111
349.718	629.756	680.288	0.335
462.596	1587.916	0.998	14.734
5/10/2016 9:15:00 PM	638100.000	151.466	21.120
349.729	629.728	680.128	0.335
462.487	1587.988	0.998	14.739
5/10/2016 9:30:00 PM	639000.000	151.468	21.116
349.735	630.428	680.941	0.335
463.040	1586.225	0.998	14.736
5/10/2016 9:45:00 PM	639900.000	151.468	21.111
349.735	630.549	681.150	0.335
463.182	1585.921	0.998	14.741
5/10/2016 10:00:00 PM	640800.000	151.465	21.128
349.728	630.718	681.081	0.335
463.135	1585.495	0.998	14.739
5/10/2016 10:15:00 PM	641700.000	151.431	21.124
349.649	630.861	681.295	0.335
463.281	1585.136	0.998	14.739

5/10/2016 10:30:00 PM	642600.000	151.468	21.124
349.736	629.435	679.757	0.334
462.235	1588.727	0.998	14.745
5/10/2016 10:45:00 PM	643500.000	151.471	21.122
349.742	629.299	679.637	0.334
462.153	1589.070	0.998	14.742
5/10/2016 11:00:00 PM	644400.000	151.478	21.122
349.759	628.842	679.143	0.334
461.817	1590.225	0.998	14.734
5/10/2016 11:15:00 PM	645300.000	151.480	21.125
349.762	628.363	678.586	0.334
461.439	1591.436	0.998	14.734
5/10/2016 11:30:00 PM	646200.000	151.483	21.120
349.771	628.332	678.619	0.334
461.461	1591.515	0.998	14.738
5/10/2016 11:45:00 PM	647100.000	151.496	21.127
349.800	628.507	678.709	0.334
461.522	1591.073	0.998	14.737
5/11/2016 12:00:00 AM	648000.000	151.448	21.117
349.688	628.336	678.667	0.334
461.494	1591.505	0.998	14.740
5/11/2016 12:15:00 AM	648900.000	151.496	21.117
349.798	629.106	679.507	0.334
462.065	1589.558	0.998	14.738
5/11/2016 12:30:00 AM	649800.000	151.509	21.110
349.830	629.471	679.998	0.335
462.399	1588.637	0.998	14.738
5/11/2016 12:45:00 AM	650700.000	151.494	21.115
349.794	629.607	680.065	0.335
462.444	1588.294	0.998	14.739
5/11/2016 1:00:00 AM	651600.000	151.510	21.113
349.832	630.050	680.583	0.335
462.797	1587.176	0.998	14.738
5/11/2016 1:15:00 AM	652500.000	151.522	21.101
349.861	629.884	680.567	0.335
462.786	1587.593	0.998	14.737
5/11/2016 1:30:00 AM	653400.000	151.509	21.117
349.829	630.196	680.672	0.335
462.857	1586.807	0.998	14.739
5/11/2016 1:45:00 AM	654300.000	151.518	21.123
349.850	630.475	680.898	0.335
463.011	1586.106	0.998	14.739
5/11/2016 2:00:00 AM	655200.000	151.508	21.119
349.827	630.266	680.732	0.335
462.898	1586.632	0.998	14.737
5/11/2016 2:15:00 AM	656100.000	151.514	21.129
349.840	630.233	680.548	0.335
462.773	1586.716	0.998	14.740
5/11/2016 2:30:00 AM	657000.000	151.527	21.123
349.870	629.973	680.360	0.335
462.645	1587.370	0.998	14.733
5/11/2016 2:45:00 AM	657900.000	151.518	21.113
349.851	629.730	680.233	0.335
462.559	1587.981	0.998	14.741

5/11/2016 3:00:00 AM	658800.000	151.534	21.112
349.887	630.378	680.941	0.335
463.040	1586.351	0.998	14.739
5/11/2016 3:15:00 AM	659700.000	151.533	21.119
349.885	630.943	681.457	0.335
463.391	1584.928	0.998	14.743
5/11/2016 3:30:00 AM	660600.000	151.541	21.110
349.903	630.676	681.303	0.335
463.286	1585.599	0.998	14.739
5/11/2016 3:45:00 AM	661500.000	151.539	21.113
349.900	630.825	681.409	0.335
463.358	1585.227	0.998	14.741
5/11/2016 4:00:00 AM	662400.000	151.543	21.118
349.907	630.781	681.297	0.335
463.282	1585.338	0.998	14.743
5/11/2016 4:15:00 AM	663300.000	151.532	21.120
349.884	630.551	681.024	0.335
463.096	1585.914	0.998	14.753
5/11/2016 4:30:00 AM	664200.000	151.544	21.123
349.911	630.601	681.035	0.335
463.104	1585.788	0.998	14.748
5/11/2016 4:45:00 AM	665100.000	151.544	21.125
349.911	630.344	680.720	0.335
462.890	1586.435	0.998	14.743
5/11/2016 5:00:00 AM	666000.000	151.542	21.116
349.906	629.202	679.624	0.334
462.145	1589.315	0.998	14.745
5/11/2016 5:15:00 AM	666900.000	151.545	21.117
349.912	629.440	679.860	0.335
462.305	1588.715	0.998	14.748
5/11/2016 5:30:00 AM	667800.000	151.531	21.127
349.881	629.526	679.819	0.335
462.277	1588.498	0.998	14.746
5/11/2016 5:45:00 AM	668700.000	151.509	21.123
349.829	629.393	679.728	0.334
462.215	1588.834	0.998	14.743
5/11/2016 6:00:00 AM	669600.000	151.466	21.118
349.729	629.220	679.609	0.334
462.134	1589.269	0.998	14.744
5/11/2016 6:15:00 AM	670500.000	151.444	21.120
349.680	629.523	679.906	0.335
462.336	1588.505	0.998	14.745
5/11/2016 6:30:00 AM	671400.000	151.423	21.115
349.632	629.660	680.127	0.335
462.487	1588.159	0.998	14.749
5/11/2016 6:45:00 AM	672300.000	151.426	21.114
349.637	629.802	680.299	0.335
462.603	1587.800	0.998	14.748
5/11/2016 7:00:00 AM	673200.000	151.444	21.115
349.680	629.970	680.465	0.335
462.716	1587.376	0.998	14.743
5/11/2016 7:15:00 AM	674100.000	151.413	21.114
349.608	629.940	680.442	0.335
462.701	1587.452	0.998	14.747

5/11/2016 7:30:00 AM	675000.000	151.450	21.109
349.693	630.123	680.713	0.335
462.885	1586.991	0.998	14.751
5/11/2016 7:45:00 AM	675900.000	151.447	21.103
349.687	630.255	680.938	0.335
463.038	1586.658	0.998	14.757
5/11/2016 8:00:00 AM	676800.000	151.457	21.114
349.709	630.294	680.833	0.335
462.966	1586.562	0.998	14.756
5/11/2016 8:15:00 AM	677700.000	151.451	21.124
349.695	631.717	682.218	0.336
463.908	1582.988	0.998	14.754
5/11/2016 8:30:00 AM	678600.000	151.457	21.109
349.710	631.400	682.089	0.336
463.820	1583.781	0.998	14.758
5/11/2016 8:45:00 AM	679500.000	151.467	21.114
349.732	631.349	681.964	0.336
463.736	1583.911	0.998	14.755
5/11/2016 9:00:00 AM	680400.000	151.461	21.118
349.718	632.068	682.686	0.336
464.226	1582.107	0.998	14.757
5/11/2016 9:15:00 AM	681300.000	151.457	21.124
349.709	631.970	682.495	0.336
464.097	1582.353	0.998	14.765
5/11/2016 9:30:00 AM	682200.000	151.461	21.125
349.718	631.527	682.007	0.336
463.765	1583.465	0.998	14.762
5/11/2016 9:45:00 AM	683100.000	151.453	21.116
349.699	630.277	680.786	0.335
462.934	1586.604	0.998	14.764
5/11/2016 10:00:00 AM	684000.000	151.450	21.118
349.694	630.779	681.293	0.335
463.279	1585.343	0.998	14.767
5/11/2016 10:15:00 AM	684900.000	151.441	21.121
349.672	631.098	681.590	0.335
463.481	1584.539	0.998	14.769
5/11/2016 10:30:00 AM	685800.000	151.441	21.117
349.673	631.541	682.136	0.336
463.853	1583.428	0.998	14.766
5/11/2016 10:45:00 AM	686700.000	151.422	21.112
349.628	631.730	682.409	0.336
464.038	1582.955	0.998	14.765
5/11/2016 11:00:00 AM	687600.000	151.425	21.106
349.635	631.756	682.516	0.336
464.111	1582.890	0.998	14.762
5/11/2016 11:15:00 AM	688500.000	151.388	21.112
349.549	632.612	683.365	0.336
464.688	1580.749	0.998	14.769
5/11/2016 11:30:00 AM	689400.000	151.374	21.110
349.517	632.727	683.507	0.336
464.785	1580.460	0.998	14.770
5/11/2016 11:45:00 AM	690300.000	151.364	21.123
349.495	632.792	683.403	0.336
464.714	1580.298	0.998	14.768

5/11/2016 12:00:00 PM	691200.000	151.346	21.118
349.452	632.431	683.074	0.336
464.490	1581.200	0.998	14.771
5/11/2016 12:15:00 PM	692100.000	151.350	21.114
349.462	632.336	683.025	0.336
464.457	1581.438	0.998	14.764
5/11/2016 12:30:00 PM	693000.000	151.337	21.124
349.432	632.588	683.166	0.336
464.553	1580.808	0.998	14.771
5/11/2016 12:45:00 PM	693900.000	151.330	21.116
349.416	631.976	682.614	0.336
464.178	1582.338	0.998	14.772
5/11/2016 1:00:00 PM	694800.000	151.329	21.114
349.415	632.177	682.854	0.336
464.341	1581.836	0.998	14.764
5/11/2016 1:15:00 PM	695700.000	151.320	21.123
349.393	632.360	682.927	0.336
464.391	1581.376	0.998	14.764
5/11/2016 1:30:00 PM	696600.000	151.325	21.123
349.404	632.253	682.817	0.336
464.316	1581.646	0.998	14.762
5/11/2016 1:45:00 PM	697500.000	151.322	21.115
349.398	631.943	682.587	0.336
464.159	1582.422	0.998	14.762
5/11/2016 2:00:00 PM	698400.000	151.292	21.102
349.328	631.964	682.793	0.336
464.299	1582.370	0.998	14.758
5/11/2016 2:15:00 PM	699300.000	151.324	21.106
349.403	631.853	682.617	0.336
464.180	1582.646	0.998	14.755
5/11/2016 2:30:00 PM	700200.000	151.332	21.115
349.421	632.114	682.784	0.336
464.293	1581.994	0.998	14.759
5/11/2016 2:45:00 PM	701100.000	151.330	21.122
349.416	632.458	683.058	0.336
464.479	1581.132	0.998	14.757
5/11/2016 3:00:00 PM	702000.000	151.320	21.120
349.393	632.213	682.821	0.336
464.318	1581.746	0.998	14.754
5/11/2016 3:15:00 PM	702900.000	151.329	21.132
349.414	632.405	682.857	0.336
464.343	1581.266	0.998	14.761
5/11/2016 3:30:00 PM	703800.000	151.325	21.120
349.404	631.560	682.104	0.336
463.831	1583.380	0.998	14.759
5/11/2016 3:45:00 PM	704700.000	151.327	21.123
349.410	631.738	682.260	0.336
463.937	1582.935	0.998	14.757
5/11/2016 4:00:00 PM	705600.000	151.337	21.105
349.433	632.846	683.713	0.337
464.925	1580.162	0.998	14.757
5/11/2016 4:15:00 PM	706500.000	151.332	21.115
349.420	632.897	683.622	0.336
464.863	1580.036	0.998	14.753

5/11/2016 4:30:00 PM	707400.000	151.338	21.122
349.434	633.316	683.982	0.337
465.108	1578.991	0.998	14.750
5/11/2016 4:45:00 PM	708300.000	151.340	21.112
349.440	633.036	683.819	0.337
464.997	1579.690	0.998	14.753
5/11/2016 5:00:00 PM	709200.000	151.350	21.105
349.462	632.738	683.591	0.336
464.842	1580.434	0.998	14.751
5/11/2016 5:15:00 PM	710100.000	151.340	21.116
349.440	633.329	684.082	0.337
465.176	1578.959	0.998	14.750
5/11/2016 5:30:00 PM	711000.000	151.353	21.122
349.470	633.416	684.085	0.337
465.178	1578.741	0.998	14.748
5/11/2016 5:45:00 PM	711900.000	151.348	21.119
349.459	633.294	683.992	0.337
465.115	1579.046	0.998	14.748
5/11/2016 6:00:00 PM	712800.000	151.344	21.120
349.450	632.977	683.639	0.336
464.875	1579.835	0.998	14.749
5/11/2016 6:15:00 PM	713700.000	151.365	21.118
349.497	633.074	683.769	0.337
464.963	1579.595	0.998	14.743
5/11/2016 6:30:00 PM	714600.000	151.371	21.122
349.511	632.890	683.524	0.336
464.796	1580.053	0.998	14.746
5/11/2016 6:45:00 PM	715500.000	151.368	21.121
349.503	632.758	683.393	0.336
464.707	1580.382	0.998	14.750
5/11/2016 7:00:00 PM	716400.000	151.364	21.123
349.494	632.963	683.583	0.336
464.837	1579.870	0.998	14.744
5/11/2016 7:15:00 PM	717300.000	151.368	21.117
349.504	632.884	683.579	0.336
464.834	1580.069	0.998	14.741
5/11/2016 7:30:00 PM	718200.000	151.377	21.116
349.526	632.746	683.442	0.336
464.741	1580.413	0.998	14.739
5/11/2016 7:45:00 PM	719100.000	151.379	21.117
349.530	632.663	683.336	0.336
464.669	1580.621	0.998	14.739
5/11/2016 8:00:00 PM	720000.000	151.377	21.116
349.524	632.656	683.355	0.336
464.681	1580.639	0.998	14.742
5/11/2016 8:15:00 PM	720900.000	151.370	21.119
349.510	632.946	683.616	0.336
464.859	1579.912	0.998	14.748
5/11/2016 8:30:00 PM	721800.000	151.369	21.124
349.505	632.962	683.566	0.336
464.825	1579.873	0.998	14.746
5/11/2016 8:45:00 PM	722700.000	151.377	21.125
349.526	633.079	683.683	0.336
464.904	1579.581	0.998	14.741

5/11/2016 9:00:00 PM	723600.000	151.371	21.117
349.510	633.050	683.755	0.337
464.953	1579.655	0.998	14.743
5/11/2016 9:15:00 PM	724500.000	151.361	21.119
349.489	632.932	683.605	0.336
464.852	1579.948	0.998	14.748
5/11/2016 9:30:00 PM	725400.000	151.349	21.121
349.459	632.413	683.012	0.336
464.448	1581.246	0.998	14.753
5/11/2016 9:45:00 PM	726300.000	151.334	21.115
349.425	632.578	683.278	0.336
464.629	1580.833	0.998	14.754
5/11/2016 10:00:00 PM	727200.000	151.323	21.116
349.399	632.589	683.273	0.336
464.626	1580.805	0.998	14.757
5/11/2016 10:15:00 PM	728100.000	151.319	21.118
349.390	632.704	683.377	0.336
464.697	1580.518	0.998	14.756
5/11/2016 10:30:00 PM	729000.000	151.281	21.112
349.302	632.942	683.718	0.337
464.928	1579.925	0.998	14.758
5/11/2016 10:45:00 PM	729900.000	151.276	21.119
349.292	633.616	684.337	0.337
465.349	1578.244	0.998	14.759
5/11/2016 11:00:00 PM	730800.000	151.241	21.123
349.212	633.495	684.159	0.337
465.228	1578.544	0.998	14.764
5/11/2016 11:15:00 PM	731700.000	151.222	21.123
349.168	633.385	684.037	0.337
465.145	1578.820	0.998	14.760
5/11/2016 11:30:00 PM	732600.000	151.205	21.113
349.127	632.719	683.462	0.336
464.754	1580.481	0.998	14.763
5/11/2016 11:45:00 PM	733500.000	151.188	21.113
349.088	632.502	683.226	0.336
464.593	1581.023	0.998	14.765

Report Date: 5/16/2016 12:32:35 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-9M_2016-05-12_09-55-36-192.wsl
Create Date: 5/12/2016 9:55:11 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 Conductivity calibration.
Sensor SN: 410760
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 Conductivity calibration.
Sensor SN: 410760
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 Conductivity calibration.
Sensor SN: 410760
Cell Constant: 1.01925 Cell Offset: 0
Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:46:24 PM Device Put Online
7/17/2015 1:46:25 PM Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:03:12 PM Log Download - Used Battery: 2% Used Memory: 1% User Name: KMakar
7/30/2015 3:14:57 PM Log Download - Used Battery: 2% Used Memory: 3% User Name: BDuarte
8/6/2015 4:56:22 PM Log Download - Used Battery: 3% Used Memory: 3% User Name: CShaw
8/13/2015 10:19:14 AM Log Download - Used Battery: 3% Used Memory: 4% User Name: KMakar
8/20/2015 4:11:23 PM Log Download - Used Battery: 3% Used Memory: 4% User Name: BDuarte Interval - Start
Time: 7/30/2015 3:15:00 PM
8/27/2015 8:32:48 AM Log Download - Used Battery: 4% Used Memory: 6% User Name: KMakar
9/3/2015 12:34:39 PM Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw Interval - Start

Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 12:45:00 PM

9/10/2015 8:48:06 AM Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 8:45:00 AM

9/17/2015 8:52:29 AM Log Download - Used Battery: 5% Used Memory: 7% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 8:52:00 AM

9/24/2015 5:20:50 PM Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM

9/24/2015 7:51:21 PM Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:45:00 PM

10/1/2015 9:09:29 AM Log Download - Used Battery: 5% Used Memory: 9% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:00:00 AM

10/8/2015 10:56:12 AM Log Download - Used Battery: 6% Used Memory: 10% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 11:45:00 PM

10/15/2015 10:36:31 AM Log Download - Used Battery: 6% Used Memory: 10% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 10:45:00 AM

10/22/2015 9:59:02 AM Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 5:30:00 PM

10/29/2015 1:02:30 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 1:00:00 PM

11/5/2015 9:23:03 AM Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 9:30:00 AM

11/12/2015 1:20:28 PM Log Download - Used Battery: 8% Used Memory: 14% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 2:00:00 PM

11/19/2015 10:18:41 AM Log Download - Used Battery: 8% Used Memory: 15% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 10:30:00 AM

11/29/2015 10:53:05 AM Log Download - Used Battery: 9% Used Memory: 17% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 11:00:00 AM

12/3/2015 7:43:20 AM Log Download - Used Battery: 9% Used Memory: 17% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 7:45:00 AM

12/10/2015 9:56:12 AM Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 10:45:00 AM

12/17/2015 9:17:42 AM Log Download - Used Battery: 9% Used Memory: 18% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:15:00 AM

1/3/2016 11:29:31 AM Log Download - Used Battery: 10% Used Memory: 20% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:00:00 PM

1/7/2016 8:42:47 AM Log Download - Used Battery: 11% Used Memory: 21% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 8:45:00 AM

1/14/2016 12:39:45 PM Log Download - Used Battery: 11% Used Memory: 21% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 12:45:00 PM

1/21/2016 8:44:06 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/12/2016 12:00:00 PM Stop Time: 1/21/2016 10:00:00 AM

1/28/2016 8:58:07 AM Log Download - Used Battery: 12% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 8:45:00 AM

2/4/2016 10:01:19 AM Log Download - Used Battery: 12% Used Memory: 25% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:00:00 AM

2/11/2016 9:50:23 AM Log Download - Used Battery: 12% Used Memory: 25% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:45:00 AM

2/18/2016 11:40:59 AM Log Download - Used Battery: 13% Used Memory: 26% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:45:00 AM

2/25/2016 11:28:41 AM Log Download - Used Battery: 13% Used Memory: 26% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:15:00 AM

3/3/2016 12:36:53 PM Log Download - Used Battery: 13% Used Memory: 28% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:30:00 PM

3/10/2016 2:26:27 PM Log Download - Used Battery: 14% Used Memory: 28% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:15:00 PM

3/17/2016 11:06:11 AM Log Download - Used Battery: 14% Used Memory: 29% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 12:00:00 PM
3/24/2016 8:39:55 AM Log Download - Used Battery: 14% Used Memory: 29% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:30:00 AM
3/31/2016 2:50:45 PM Log Download - Used Battery: 15% Used Memory: 31% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 3:45:00 PM
4/7/2016 9:13:35 AM Log Download - Used Battery: 15% Used Memory: 31% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:00:00 AM
4/14/2016 3:48:12 PM Log Download - Used Battery: 16% Used Memory: 32% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 3:45:00 PM
4/21/2016 1:55:13 PM Log Download - Used Battery: 16% Used Memory: 34% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:45:00 PM
4/28/2016 9:27:16 AM Log Download - Used Battery: 16% Used Memory: 34% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 9:15:00 AM
5/5/2016 9:09:18 AM Log Download - Used Battery: 17% Used Memory: 35% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:00:00 AM
5/12/2016 9:54:47 AM Log Download - Used Battery: 17% Used Memory: 35% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 9:45:00 AM

Log Data:

Record Count: 855

Sensors: 1

1 - 410760: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft
231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760
SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760
SN#: 410760	SN#: 410760			
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Total Dissolved Solids (ppm)	
Salinity (PSU)		Resistivity (ohm-cm)	Water Density (g/cm3)	
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5/5/2016 12:00:00 AM	129600.000	70.063	16.809	
157.824	38140.207	45213.500	30745.182	
29.410	26.219	1.021		
5/5/2016 12:15:00 AM	130500.000	70.059	16.804	
157.816	38128.383	45205.137	30739.496	
29.403	26.227	1.021		
5/5/2016 12:30:00 AM	131400.000	70.062	16.804	
157.820	38148.242	45228.680	30755.502	
29.420	26.214	1.021		
5/5/2016 12:45:00 AM	132300.000	70.059	16.801	
157.814	38166.934	45254.176	30772.840	
29.438	26.201	1.021		
5/5/2016 1:00:00 AM	133200.000	70.060	16.808	
157.817	38145.797	45221.473	30750.604	

29.415	26.215	1.021	
5/5/2016 1:15:00 AM	134100.000	70.076	16.811
157.853	38169.051	45245.891	30767.207
29.433	26.199	1.021	
5/5/2016 1:30:00 AM	135000.000	70.059	16.806
157.816	38163.117	45244.441	30766.223
29.432	26.203	1.021	
5/5/2016 1:45:00 AM	135900.000	70.069	16.799
157.838	38176.227	45266.715	30781.369
29.447	26.194	1.021	
5/5/2016 2:00:00 AM	136800.000	70.049	16.803
157.792	38150.766	45232.039	30757.787
29.423	26.212	1.021	
5/5/2016 2:15:00 AM	137700.000	70.052	16.807
157.800	38160.672	45239.820	30763.078
29.428	26.205	1.021	
5/5/2016 2:30:00 AM	138600.000	70.061	16.806
157.819	38189.801	45275.707	30787.480
29.454	26.185	1.021	
5/5/2016 2:45:00 AM	139500.000	70.040	16.809
157.773	38180.000	45260.840	30777.373
29.444	26.192	1.021	
5/5/2016 3:00:00 AM	140400.000	70.037	16.803
157.766	38151.352	45233.180	30758.564
29.423	26.211	1.021	
5/5/2016 3:15:00 AM	141300.000	70.028	16.803
157.744	38195.031	45285.422	30794.090
29.461	26.181	1.021	
5/5/2016 3:30:00 AM	142200.000	70.041	16.802
157.775	38203.832	45296.027	30801.301
29.469	26.175	1.021	
5/5/2016 3:45:00 AM	143100.000	70.017	16.801
157.720	38164.039	45250.645	30770.441
29.436	26.203	1.021	
5/5/2016 4:00:00 AM	144000.000	70.012	16.808
157.708	38159.516	45237.816	30761.717
29.427	26.206	1.021	
5/5/2016 4:15:00 AM	144900.000	70.006	16.807
157.695	38172.012	45253.180	30772.164
29.438	26.197	1.021	
5/5/2016 4:30:00 AM	145800.000	70.001	16.801
157.683	38155.551	45240.582	30763.598
29.429	26.209	1.021	
5/5/2016 4:45:00 AM	146700.000	69.989	16.803
157.658	38152.320	45234.242	30759.287
29.424	26.211	1.021	
5/5/2016 5:00:00 AM	147600.000	69.988	16.801
157.655	38174.371	45262.543	30778.529
29.445	26.196	1.021	
5/5/2016 5:15:00 AM	148500.000	69.983	16.798
157.644	38174.109	45265.020	30780.215
29.446	26.196	1.021	
5/5/2016 5:30:00 AM	149400.000	69.979	16.802
157.634	38149.488	45232.410	30758.041
29.423	26.213	1.021	

5/5/2016 5:45:00 AM	150300.000	69.984	16.801
157.647	38182.625	45271.883	30784.881
29.451	26.190	1.021	
5/5/2016 6:00:00 AM	151200.000	69.985	16.804
157.647	38143.422	45222.520	30751.316
29.416	26.217	1.021	
5/5/2016 6:15:00 AM	152100.000	69.983	16.800
157.645	38171.766	45260.895	30777.410
29.443	26.197	1.021	
5/5/2016 6:30:00 AM	153000.000	69.960	16.802
157.593	38155.645	45239.801	30763.064
29.428	26.208	1.021	
5/5/2016 6:45:00 AM	153900.000	69.971	16.803
157.617	38150.535	45231.766	30757.604
29.422	26.212	1.021	
5/5/2016 7:00:00 AM	154800.000	69.967	16.801
157.606	38183.559	45273.789	30786.178
29.453	26.189	1.021	
5/5/2016 7:15:00 AM	155700.000	69.952	16.807
157.573	38149.750	45226.875	30754.275
29.419	26.212	1.021	
5/5/2016 7:30:00 AM	156600.000	69.948	16.806
157.564	38126.977	45201.492	30737.018
29.401	26.228	1.021	
5/5/2016 7:45:00 AM	157500.000	69.951	16.802
157.571	38184.570	45273.645	30786.080
29.453	26.189	1.021	
5/5/2016 8:00:00 AM	158400.000	69.967	16.804
157.608	38175.422	45260.457	30777.113
29.443	26.195	1.021	
5/5/2016 8:15:00 AM	159300.000	69.951	16.806
157.571	38203.375	45292.168	30798.676
29.466	26.176	1.021	
5/5/2016 8:30:00 AM	160200.000	69.948	16.808
157.564	38163.430	45242.105	30764.635
29.430	26.203	1.021	
5/5/2016 8:45:00 AM	161100.000	69.968	16.809
157.609	38212.930	45300.254	30804.174
29.472	26.169	1.021	
5/5/2016 9:00:00 AM	162000.000	69.970	16.796
157.615	38120.844	45204.191	30738.852
29.402	26.232	1.021	
5/5/2016 9:15:00 AM	162900.000	69.951	16.805
157.572	38126.594	45201.941	30737.322
29.401	26.228	1.021	
5/5/2016 9:30:00 AM	163800.000	69.954	16.809
157.579	38169.273	45248.402	30768.916
29.435	26.199	1.021	
5/5/2016 9:45:00 AM	164700.000	69.972	16.803
157.619	38171.707	45257.586	30775.160
29.441	26.197	1.021	
5/5/2016 10:00:00 AM	165600.000	69.956	16.806
157.584	38130.895	45205.684	30739.867
29.404	26.225	1.021	
5/5/2016 10:15:00 AM	166500.000	69.960	16.809

157.591	38146.066	45221.262	30750.459
29.415	26.215	1.021	
5/5/2016 10:30:00 AM	167400.000	69.963	16.800
157.598	38160.805	45247.445	30768.266
29.434	26.205	1.021	
5/5/2016 10:45:00 AM	168300.000	69.964	16.811
157.601	38157.680	45232.586	30758.160
29.423	26.207	1.021	
5/5/2016 11:00:00 AM	169200.000	69.982	16.809
157.642	38152.465	45228.848	30755.619
29.421	26.211	1.021	
5/5/2016 11:15:00 AM	170100.000	69.968	16.810
157.610	38172.918	45251.375	30770.938
29.437	26.197	1.021	
5/5/2016 11:30:00 AM	171000.000	69.982	16.807
157.642	38195.066	45281.148	30791.184
29.458	26.181	1.021	
5/5/2016 11:45:00 AM	171900.000	69.984	16.817
157.647	38145.297	45212.082	30744.219
29.409	26.216	1.021	
5/5/2016 12:00:00 PM	172800.000	69.975	16.812
157.625	38147.121	45218.723	30748.734
29.414	26.214	1.021	
5/5/2016 12:15:00 PM	173700.000	69.992	16.812
157.663	38161.391	45236.273	30760.668
29.426	26.204	1.021	
5/5/2016 12:30:00 PM	174600.000	69.995	16.812
157.671	38154.090	45226.805	30754.229
29.419	26.210	1.021	
5/5/2016 12:45:00 PM	175500.000	69.980	16.807
157.637	38164.066	45244.398	30766.193
29.432	26.203	1.021	
5/5/2016 1:00:00 PM	176400.000	69.998	16.815
157.678	38163.168	45235.145	30759.898
29.426	26.203	1.021	
5/5/2016 1:15:00 PM	177300.000	69.982	16.800
157.642	38155.566	45240.781	30763.734
29.429	26.208	1.021	
5/5/2016 1:30:00 PM	178200.000	69.980	16.811
157.637	38199.742	45282.008	30791.768
29.459	26.178	1.021	
5/5/2016 1:45:00 PM	179100.000	69.983	16.810
157.643	38155.070	45230.047	30756.434
29.422	26.209	1.021	
5/5/2016 2:00:00 PM	180000.000	69.978	16.819
157.632	38190.609	45263.809	30779.393
29.446	26.184	1.021	
5/5/2016 2:15:00 PM	180900.000	69.995	16.806
157.671	38159.789	45239.766	30763.043
29.428	26.206	1.021	
5/5/2016 2:30:00 PM	181800.000	69.978	16.808
157.633	38187.582	45271.277	30784.469
29.451	26.187	1.021	
5/5/2016 2:45:00 PM	182700.000	69.978	16.806
157.633	38170.402	45253.152	30772.146

29.438	26.198	1.021	
5/5/2016 3:00:00 PM	183600.000	69.990	16.815
157.658	38174.594	45248.859	30769.227
29.435	26.195	1.021	
5/5/2016 3:15:00 PM	184500.000	69.987	16.807
157.652	38159.355	45238.262	30762.018
29.427	26.206	1.021	
5/5/2016 3:30:00 PM	185400.000	69.969	16.800
157.612	38138.039	45220.270	30749.785
29.414	26.221	1.021	
5/5/2016 3:45:00 PM	186300.000	69.964	16.800
157.601	38152.465	45237.828	30761.725
29.427	26.211	1.021	
5/5/2016 4:00:00 PM	187200.000	69.963	16.804
157.598	38140.539	45218.922	30748.869
29.413	26.219	1.021	
5/5/2016 4:15:00 PM	188100.000	69.959	16.806
157.589	38181.441	45266.242	30781.047
29.447	26.191	1.021	
5/5/2016 4:30:00 PM	189000.000	69.954	16.805
157.578	38176.188	45260.570	30777.189
29.443	26.194	1.021	
5/5/2016 4:45:00 PM	189900.000	69.953	16.809
157.575	38173.348	45253.145	30772.141
29.438	26.196	1.021	
5/5/2016 5:00:00 PM	190800.000	69.951	16.810
157.571	38170.617	45248.914	30769.262
29.435	26.198	1.021	
5/5/2016 5:15:00 PM	191700.000	69.963	16.804
157.598	38186.414	45273.488	30785.975
29.453	26.187	1.021	
5/5/2016 5:30:00 PM	192600.000	69.948	16.800
157.564	38131.734	45213.246	30745.008
29.409	26.225	1.021	
5/5/2016 5:45:00 PM	193500.000	69.944	16.805
157.555	38177.418	45261.840	30778.051
29.444	26.193	1.021	
5/5/2016 6:00:00 PM	194400.000	69.945	16.801
157.557	38161.289	45246.852	30767.861
29.433	26.205	1.021	
5/5/2016 6:15:00 PM	195300.000	69.953	16.802
157.576	38154.727	45238.535	30762.207
29.427	26.209	1.021	
5/5/2016 6:30:00 PM	196200.000	69.939	16.812
157.545	38176.680	45253.688	30772.508
29.439	26.194	1.021	
5/5/2016 6:45:00 PM	197100.000	69.952	16.813
157.574	38208.809	45290.957	30797.854
29.466	26.172	1.021	
5/5/2016 7:00:00 PM	198000.000	69.942	16.809
157.550	38179.402	45260.508	30777.146
29.444	26.192	1.021	
5/5/2016 7:15:00 PM	198900.000	69.955	16.802
157.581	38152.598	45235.648	30760.244
29.425	26.211	1.021	

5/5/2016 7:30:00 PM	199800.000	69.942	16.814
157.550	38190.957	45269.164	30783.033
29.450	26.184	1.021	
5/5/2016 7:45:00 PM	200700.000	69.943	16.806
157.554	38183.852	45268.465	30782.559
29.449	26.189	1.021	
5/5/2016 8:00:00 PM	201600.000	69.944	16.802
157.555	38185.477	45274.719	30786.811
29.453	26.188	1.021	
5/5/2016 8:15:00 PM	202500.000	69.949	16.805
157.566	38170.324	45253.789	30772.578
29.438	26.198	1.021	
5/5/2016 8:30:00 PM	203400.000	69.950	16.789
157.569	38189.484	45292.891	30799.168
29.466	26.185	1.021	
5/5/2016 8:45:00 PM	204300.000	69.973	16.800
157.621	38194.941	45288.285	30796.035
29.463	26.181	1.021	
5/5/2016 9:00:00 PM	205200.000	69.956	16.801
157.583	38148.586	45231.871	30757.674
29.422	26.213	1.021	
5/5/2016 9:15:00 PM	206100.000	69.978	16.795
157.632	38170.191	45263.258	30779.016
29.445	26.198	1.021	
5/5/2016 9:30:00 PM	207000.000	69.979	16.802
157.634	38149.586	45232.344	30757.996
29.423	26.213	1.021	
5/5/2016 9:45:00 PM	207900.000	69.986	16.802
157.650	38173.848	45260.578	30777.195
29.443	26.196	1.021	
5/5/2016 10:00:00 PM	208800.000	69.972	16.801
157.618	38172.762	45260.637	30777.232
29.443	26.197	1.021	
5/5/2016 10:15:00 PM	209700.000	69.993	16.802
157.665	38144.359	45225.793	30753.539
29.418	26.216	1.021	
5/5/2016 10:30:00 PM	210600.000	69.982	16.810
157.642	38152.051	45226.367	30753.932
29.419	26.211	1.021	
5/5/2016 10:45:00 PM	211500.000	69.986	16.804
157.650	38171.098	45255.598	30773.807
29.440	26.198	1.021	
5/5/2016 11:00:00 PM	212400.000	69.989	16.802
157.657	38212.090	45306.359	30808.324
29.476	26.170	1.021	
5/5/2016 11:15:00 PM	213300.000	70.013	16.797
157.712	38183.586	45277.613	30788.777
29.455	26.189	1.021	
5/5/2016 11:30:00 PM	214200.000	70.020	16.804
157.727	38179.914	45266.504	30781.223
29.448	26.192	1.021	
5/5/2016 11:45:00 PM	215100.000	70.021	16.815
157.729	38146.078	45214.801	30746.064
29.411	26.215	1.021	
5/6/2016 12:00:00 AM	216000.000	70.023	16.799

157.734	38170.082	45259.430	30776.412
29.442	26.199	1.021	
5/6/2016 12:15:00 AM	216900.000	70.023	16.803
157.733	38179.832	45267.402	30781.836
29.448	26.192	1.021	
5/6/2016 12:30:00 AM	217800.000	70.025	16.808
157.738	38156.359	45233.543	30758.811
29.424	26.208	1.021	
5/6/2016 12:45:00 AM	218700.000	70.012	16.801
157.710	38150.441	45233.723	30758.934
29.424	26.212	1.021	
5/6/2016 1:00:00 AM	219600.000	70.016	16.797
157.718	38146.668	45233.285	30758.637
29.423	26.215	1.021	
5/6/2016 1:15:00 AM	220500.000	70.031	16.788
157.752	38127.086	45219.863	30749.510
29.413	26.228	1.021	
5/6/2016 1:30:00 AM	221400.000	70.012	16.795
157.708	38147.727	45236.703	30760.959
29.426	26.214	1.021	
5/6/2016 1:45:00 AM	222300.000	70.010	16.797
157.705	38156.594	45245.609	30767.018
29.432	26.208	1.021	
5/6/2016 2:00:00 AM	223200.000	70.012	16.801
157.709	38164.262	45250.641	30770.438
29.436	26.203	1.021	
5/6/2016 2:15:00 AM	224100.000	70.010	16.800
157.704	38191.000	45283.066	30792.488
29.459	26.184	1.021	
5/6/2016 2:30:00 AM	225000.000	70.002	16.796
157.687	38145.102	45233.148	30758.543
29.423	26.216	1.021	
5/6/2016 2:45:00 AM	225900.000	70.002	16.805
157.687	38176.801	45261.016	30777.492
29.444	26.194	1.021	
5/6/2016 3:00:00 AM	226800.000	69.998	16.801
157.678	38160.145	45246.027	30767.299
29.433	26.205	1.021	
5/6/2016 3:15:00 AM	227700.000	69.996	16.797
157.674	38129.797	45213.738	30745.344
29.409	26.226	1.021	
5/6/2016 3:30:00 AM	228600.000	69.986	16.801
157.650	38140.922	45223.336	30751.871
29.416	26.219	1.021	
5/6/2016 3:45:00 AM	229500.000	69.997	16.808
157.675	38162.438	45240.844	30763.775
29.429	26.204	1.021	
5/6/2016 4:00:00 AM	230400.000	69.972	16.810
157.619	38150.766	45225.656	30753.449
29.418	26.212	1.021	
5/6/2016 4:15:00 AM	231300.000	69.966	16.804
157.604	38145.934	45225.410	30753.281
29.418	26.215	1.021	
5/6/2016 4:30:00 AM	232200.000	69.962	16.802
157.596	38145.617	45227.637	30754.795

29.419	26.215	1.021	
5/6/2016 4:45:00 AM	233100.000	69.958	16.802
157.587	38171.395	45258.383	30775.703
29.442	26.198	1.021	
5/6/2016 5:00:00 AM	234000.000	69.966	16.796
157.605	38152.063	45240.949	30763.848
29.429	26.211	1.021	
5/6/2016 5:15:00 AM	234900.000	69.943	16.793
157.554	38141.277	45231.129	30757.170
29.421	26.218	1.021	
5/6/2016 5:30:00 AM	235800.000	69.937	16.800
157.539	38122.684	45201.789	30737.219
29.401	26.231	1.021	
5/6/2016 5:45:00 AM	236700.000	69.933	16.798
157.530	38163.270	45251.984	30771.352
29.437	26.203	1.021	
5/6/2016 6:00:00 AM	237600.000	69.924	16.806
157.510	38133.063	45208.707	30741.924
29.406	26.224	1.021	
5/6/2016 6:15:00 AM	238500.000	69.917	16.797
157.494	38131.039	45214.930	30746.152
29.410	26.225	1.021	
5/6/2016 6:30:00 AM	239400.000	69.909	16.811
157.476	38169.961	45246.707	30767.764
29.434	26.199	1.021	
5/6/2016 6:45:00 AM	240300.000	69.905	16.811
157.467	38175.570	45253.887	30772.645
29.439	26.195	1.021	
5/6/2016 7:00:00 AM	241200.000	69.900	16.809
157.457	38143.699	45217.809	30748.111
29.413	26.217	1.021	
5/6/2016 7:15:00 AM	242100.000	69.897	16.796
157.450	38177.086	45270.801	30784.145
29.450	26.194	1.021	
5/6/2016 7:30:00 AM	243000.000	69.898	16.796
157.452	38183.680	45278.344	30789.273
29.456	26.189	1.021	
5/6/2016 7:45:00 AM	243900.000	69.908	16.805
157.475	38145.742	45224.730	30752.816
29.417	26.215	1.021	
5/6/2016 8:00:00 AM	244800.000	69.893	16.805
157.441	38154.531	45234.895	30759.729
29.425	26.209	1.021	
5/6/2016 8:15:00 AM	245700.000	69.887	16.811
157.427	38187.570	45268.289	30782.438
29.449	26.187	1.021	
5/6/2016 8:30:00 AM	246600.000	69.900	16.803
157.457	38138.324	45217.371	30747.814
29.412	26.220	1.021	
5/6/2016 8:45:00 AM	247500.000	69.900	16.813
157.456	38193.316	45272.234	30785.119
29.452	26.183	1.021	
5/6/2016 9:00:00 AM	248400.000	69.879	16.808
157.409	38168.289	45248.137	30768.734
29.435	26.200	1.021	

5/6/2016 9:15:00 AM	249300.000	69.880	16.797
157.412	38145.246	45231.598	30757.488
29.422	26.216	1.021	
5/6/2016 9:30:00 AM	250200.000	69.886	16.802
157.424	38159.762	45244.590	30766.322
29.432	26.206	1.021	
5/6/2016 9:45:00 AM	251100.000	69.883	16.804
157.417	38148.543	45228.504	30755.385
29.420	26.213	1.021	
5/6/2016 10:00:00 AM	252000.000	69.887	16.805
157.428	38175.156	45259.156	30776.229
29.442	26.195	1.021	
5/6/2016 10:15:00 AM	252900.000	69.887	16.801
157.427	38168.961	45256.480	30774.408
29.440	26.199	1.021	
5/6/2016 10:30:00 AM	253800.000	69.888	16.804
157.430	38164.438	45247.699	30768.436
29.434	26.202	1.021	
5/6/2016 10:45:00 AM	254700.000	69.905	16.806
157.468	38172.168	45255.172	30773.520
29.439	26.197	1.021	
5/6/2016 11:00:00 AM	255600.000	69.892	16.796
157.439	38139.938	45227.023	30754.379
29.419	26.219	1.021	
5/6/2016 11:15:00 AM	256500.000	69.916	16.800
157.492	38140.676	45223.125	30751.727
29.416	26.219	1.021	
5/6/2016 11:30:00 AM	257400.000	69.917	16.806
157.495	38162.023	45243.219	30765.391
29.431	26.204	1.021	
5/6/2016 11:45:00 AM	258300.000	69.907	16.806
157.473	38146.742	45225.027	30753.021
29.418	26.215	1.021	
5/6/2016 12:00:00 PM	259200.000	69.919	16.808
157.500	38130.641	45203.586	30738.441
29.402	26.226	1.021	
5/6/2016 12:15:00 PM	260100.000	69.924	16.805
157.511	38177.922	45262.344	30778.396
29.445	26.193	1.021	
5/6/2016 12:30:00 PM	261000.000	69.921	16.802
157.505	38157.508	45241.734	30764.379
29.430	26.207	1.021	
5/6/2016 12:45:00 PM	261900.000	69.912	16.809
157.483	38135.832	45208.406	30741.719
29.406	26.222	1.021	
5/6/2016 1:00:00 PM	262800.000	69.931	16.813
157.527	38167.574	45242.082	30764.615
29.430	26.200	1.021	
5/6/2016 1:15:00 PM	263700.000	69.914	16.801
157.489	38183.461	45272.961	30785.613
29.452	26.189	1.021	
5/6/2016 1:30:00 PM	264600.000	69.918	16.797
157.498	38141.418	45227.340	30754.594
29.419	26.218	1.021	
5/6/2016 1:45:00 PM	265500.000	69.918	16.809

157.496	38152.523	45228.270	30755.225
29.420	26.211	1.021	
5/6/2016 2:00:00 PM	266400.000	69.919	16.824
157.500	38175.094	45240.113	30763.279
29.430	26.195	1.021	
5/6/2016 2:15:00 PM	267300.000	69.938	16.807
157.543	38180.680	45263.633	30779.271
29.446	26.191	1.021	
5/6/2016 2:30:00 PM	268200.000	69.926	16.807
157.514	38170.605	45251.879	30771.279
29.437	26.198	1.021	
5/6/2016 2:45:00 PM	269100.000	69.923	16.801
157.507	38154.633	45239.414	30762.805
29.428	26.209	1.021	
5/6/2016 3:00:00 PM	270000.000	69.921	16.809
157.505	38168.129	45247.316	30768.178
29.434	26.200	1.021	
5/6/2016 3:15:00 PM	270900.000	69.921	16.803
157.505	38153.840	45236.129	30760.570
29.426	26.210	1.021	
5/6/2016 3:30:00 PM	271800.000	69.925	16.802
157.513	38134.039	45213.559	30745.223
29.409	26.223	1.021	
5/6/2016 3:45:00 PM	272700.000	69.921	16.809
157.503	38135.824	45208.473	30741.764
29.406	26.222	1.021	
5/6/2016 4:00:00 PM	273600.000	69.936	16.805
157.537	38177.934	45262.895	30778.770
29.445	26.193	1.021	
5/6/2016 4:15:00 PM	274500.000	69.932	16.805
157.529	38174.719	45259.172	30776.238
29.442	26.195	1.021	
5/6/2016 4:30:00 PM	275400.000	69.917	16.794
157.496	38147.977	45238.797	30762.385
29.427	26.214	1.021	
5/6/2016 4:45:00 PM	276300.000	69.916	16.803
157.492	38147.297	45227.926	30754.992
29.420	26.214	1.021	
5/6/2016 5:00:00 PM	277200.000	69.929	16.801
157.521	38146.832	45230.164	30756.514
29.421	26.214	1.021	
5/6/2016 5:15:00 PM	278100.000	69.912	16.797
157.483	38166.828	45257.918	30775.387
29.441	26.201	1.021	
5/6/2016 5:30:00 PM	279000.000	69.908	16.798
157.475	38149.039	45236.016	30760.492
29.425	26.213	1.021	
5/6/2016 5:45:00 PM	279900.000	69.923	16.809
157.509	38173.184	45252.684	30771.826
29.438	26.196	1.021	
5/6/2016 6:00:00 PM	280800.000	69.904	16.803
157.464	38157.676	45240.762	30763.719
29.429	26.207	1.021	
5/6/2016 6:15:00 PM	281700.000	69.902	16.801
157.462	38183.285	45272.934	30785.598

29.452	26.189	1.021	
5/6/2016 6:30:00 PM	282600.000	69.906	16.807
157.469	38163.086	45242.863	30765.148
29.431	26.203	1.021	
5/6/2016 6:45:00 PM	283500.000	69.920	16.807
157.502	38158.941	45237.684	30761.627
29.427	26.206	1.021	
5/6/2016 7:00:00 PM	284400.000	69.905	16.794
157.468	38167.234	45261.266	30777.662
29.443	26.200	1.021	
5/6/2016 7:15:00 PM	285300.000	69.915	16.810
157.490	38180.363	45260.199	30776.938
29.443	26.191	1.021	
5/6/2016 7:30:00 PM	286200.000	69.901	16.803
157.460	38135.016	45213.984	30745.512
29.410	26.223	1.021	
5/6/2016 7:45:00 PM	287100.000	69.901	16.805
157.460	38153.145	45233.504	30758.785
29.424	26.210	1.021	
5/6/2016 8:00:00 PM	288000.000	69.904	16.799
157.465	38171.531	45261.695	30777.953
29.444	26.198	1.021	
5/6/2016 8:15:00 PM	288900.000	69.903	16.801
157.463	38189.801	45280.738	30790.902
29.458	26.185	1.021	
5/6/2016 8:30:00 PM	289800.000	69.903	16.808
157.463	38160.727	45239.172	30762.639
29.428	26.205	1.021	
5/6/2016 8:45:00 PM	290700.000	69.908	16.811
157.475	38135.316	45206.449	30740.389
29.405	26.222	1.021	
5/6/2016 9:00:00 PM	291600.000	69.907	16.812
157.473	38194.934	45275.855	30787.584
29.455	26.181	1.021	
5/6/2016 9:15:00 PM	292500.000	69.913	16.808
157.487	38152.832	45230.176	30756.521
29.422	26.210	1.021	
5/6/2016 9:30:00 PM	293400.000	69.919	16.808
157.500	38164.355	45243.289	30765.438
29.431	26.202	1.021	
5/6/2016 9:45:00 PM	294300.000	69.937	16.809
157.540	38150.063	45226.000	30753.682
29.419	26.212	1.021	
5/6/2016 10:00:00 PM	295200.000	69.927	16.811
157.518	38161.863	45237.371	30761.414
29.427	26.204	1.021	
5/6/2016 10:15:00 PM	296100.000	69.933	16.797
157.531	38156.305	45245.344	30766.836
29.432	26.208	1.021	
5/6/2016 10:30:00 PM	297000.000	69.934	16.809
157.534	38186.641	45269.262	30783.098
29.450	26.187	1.021	
5/6/2016 10:45:00 PM	297900.000	69.937	16.811
157.540	38142.934	45215.027	30746.219
29.411	26.217	1.021	

5/6/2016 11:00:00 PM	298800.000	69.947	16.791
157.563	38155.555	45250.758	30770.518
29.435	26.209	1.021	
5/6/2016 11:15:00 PM	299700.000	69.949	16.799
157.567	38137.426	45221.254	30750.453
29.415	26.221	1.021	
5/6/2016 11:30:00 PM	300600.000	69.953	16.797
157.575	38141.969	45227.992	30755.037
29.419	26.218	1.021	
5/6/2016 11:45:00 PM	301500.000	69.974	16.810
157.624	38172.820	45251.168	30770.795
29.437	26.197	1.021	
5/7/2016 12:00:00 AM	302400.000	69.966	16.795
157.605	38124.113	45208.703	30741.918
29.405	26.230	1.021	
5/7/2016 12:15:00 AM	303300.000	69.966	16.808
157.605	38159.484	45237.781	30761.691
29.427	26.206	1.021	
5/7/2016 12:30:00 AM	304200.000	69.981	16.812
157.639	38155.152	45228.785	30755.574
29.421	26.209	1.021	
5/7/2016 12:45:00 AM	305100.000	69.972	16.805
157.618	38129.355	45204.859	30739.305
29.403	26.227	1.021	
5/7/2016 1:00:00 AM	306000.000	69.975	16.802
157.626	38182.641	45271.004	30784.285
29.451	26.190	1.021	
5/7/2016 1:15:00 AM	306900.000	69.993	16.805
157.666	38167.125	45249.723	30769.814
29.436	26.201	1.021	
5/7/2016 1:30:00 AM	307800.000	69.993	16.799
157.666	38172.422	45262.391	30778.428
29.444	26.197	1.021	
5/7/2016 1:45:00 AM	308700.000	69.975	16.803
157.626	38139.934	45220.000	30749.602
29.414	26.219	1.021	
5/7/2016 2:00:00 AM	309600.000	69.981	16.807
157.639	38118.957	45191.086	30729.939
29.393	26.234	1.021	
5/7/2016 2:15:00 AM	310500.000	69.979	16.800
157.634	38135.969	45218.176	30748.361
29.412	26.222	1.021	
5/7/2016 2:30:00 AM	311400.000	69.979	16.801
157.635	38158.105	45242.977	30765.227
29.430	26.207	1.021	
5/7/2016 2:45:00 AM	312300.000	69.990	16.807
157.659	38146.055	45222.941	30751.600
29.416	26.215	1.021	
5/7/2016 3:00:00 AM	313200.000	69.972	16.799
157.618	38156.941	45243.848	30765.818
29.431	26.208	1.021	
5/7/2016 3:15:00 AM	314100.000	69.971	16.809
157.616	38173.582	45252.973	30772.021
29.438	26.196	1.021	
5/7/2016 3:30:00 AM	315000.000	69.965	16.799

157.603	38164.602	45252.758	30771.877
29.437	26.202	1.021	
5/7/2016 3:45:00 AM	315900.000	69.980	16.802
157.638	38184.051	45272.941	30785.602
29.452	26.189	1.021	
5/7/2016 4:00:00 AM	316800.000	69.959	16.792
157.589	38169.008	45265.898	30780.811
29.446	26.199	1.021	
5/7/2016 4:15:00 AM	317700.000	69.948	16.794
157.564	38135.852	45224.152	30752.426
29.416	26.222	1.021	
5/7/2016 4:30:00 AM	318600.000	69.945	16.798
157.557	38131.230	45214.352	30745.762
29.410	26.225	1.021	
5/7/2016 4:45:00 AM	319500.000	69.935	16.795
157.535	38144.535	45232.922	30758.389
29.423	26.216	1.021	
5/7/2016 5:00:00 AM	320400.000	69.932	16.803
157.528	38170.250	45255.668	30773.857
29.440	26.198	1.021	
5/7/2016 5:15:00 AM	321300.000	69.939	16.809
157.544	38168.805	45247.492	30768.297
29.434	26.199	1.021	
5/7/2016 5:30:00 AM	322200.000	69.914	16.796
157.488	38138.395	45225.449	30753.307
29.417	26.220	1.021	
5/7/2016 5:45:00 AM	323100.000	69.908	16.811
157.474	38165.754	45242.344	30764.797
29.431	26.201	1.021	
5/7/2016 6:00:00 AM	324000.000	69.902	16.806
157.462	38143.848	45221.320	30750.500
29.415	26.217	1.021	
5/7/2016 6:15:00 AM	324900.000	69.909	16.809
157.476	38154.488	45230.973	30757.064
29.422	26.209	1.021	
5/7/2016 6:30:00 AM	325800.000	69.901	16.812
157.458	38166.168	45241.402	30764.156
29.430	26.201	1.021	
5/7/2016 6:45:00 AM	326700.000	69.879	16.816
157.410	38128.281	45192.453	30730.871
29.395	26.227	1.021	
5/7/2016 7:00:00 AM	327600.000	69.875	16.797
157.400	38145.383	45232.223	30757.914
29.422	26.215	1.021	
5/7/2016 7:15:00 AM	328500.000	69.867	16.811
157.381	38143.758	45216.457	30747.191
29.412	26.217	1.021	
5/7/2016 7:30:00 AM	329400.000	69.877	16.807
157.405	38186.152	45270.207	30783.740
29.450	26.188	1.021	
5/7/2016 7:45:00 AM	330300.000	69.854	16.804
157.354	38162.188	45245.137	30766.695
29.432	26.204	1.021	
5/7/2016 8:00:00 AM	331200.000	69.869	16.811
157.387	38173.348	45250.898	30770.613

29.437	26.196	1.021	
5/7/2016 8:15:00 AM	332100.000	69.845	16.802
157.333	38114.852	45190.527	30729.561
29.393	26.236	1.021	
5/7/2016 8:30:00 AM	333000.000	69.858	16.806
157.363	38145.633	45223.523	30751.996
29.417	26.215	1.021	
5/7/2016 8:45:00 AM	333900.000	69.842	16.808
157.325	38178.117	45259.336	30776.352
29.443	26.193	1.021	
5/7/2016 9:00:00 AM	334800.000	69.853	16.805
157.351	38157.789	45238.566	30762.227
29.427	26.207	1.021	
5/7/2016 9:15:00 AM	335700.000	69.836	16.807
157.313	38167.270	45248.012	30768.650
29.434	26.200	1.021	
5/7/2016 9:30:00 AM	336600.000	69.839	16.803
157.319	38182.824	45270.496	30783.939
29.450	26.190	1.021	
5/7/2016 9:45:00 AM	337500.000	69.852	16.800
157.349	38186.125	45277.570	30788.750
29.455	26.188	1.021	
5/7/2016 10:00:00 AM	338400.000	69.851	16.808
157.345	38166.309	45245.434	30766.895
29.433	26.201	1.021	
5/7/2016 10:15:00 AM	339300.000	69.840	16.803
157.321	38181.016	45268.352	30782.480
29.449	26.191	1.021	
5/7/2016 10:30:00 AM	340200.000	69.853	16.811
157.351	38160.848	45236.168	30760.596
29.426	26.205	1.021	
5/7/2016 10:45:00 AM	341100.000	69.841	16.816
157.324	38173.098	45245.742	30767.107
29.433	26.196	1.021	
5/7/2016 11:00:00 AM	342000.000	69.860	16.816
157.367	38184.512	45259.543	30776.490
29.443	26.189	1.021	
5/7/2016 11:15:00 AM	342900.000	69.846	16.815
157.334	38135.668	45202.461	30737.674
29.402	26.222	1.021	
5/7/2016 11:30:00 AM	343800.000	69.850	16.813
157.345	38158.020	45231.293	30757.281
29.423	26.207	1.021	
5/7/2016 11:45:00 AM	344700.000	69.862	16.803
157.371	38148.023	45229.504	30756.063
29.421	26.214	1.021	
5/7/2016 12:00:00 PM	345600.000	69.856	16.800
157.357	38184.277	45275.457	30787.313
29.454	26.189	1.021	
5/7/2016 12:15:00 PM	346500.000	69.869	16.820
157.387	38197.977	45270.742	30784.107
29.452	26.179	1.021	
5/7/2016 12:30:00 PM	347400.000	69.856	16.804
157.357	38177.914	45263.602	30779.252
29.445	26.193	1.021	

5/7/2016 12:45:00 PM	348300.000	69.880	16.807
157.412	38164.500	45245.172	30766.719
29.432	26.202	1.021	
5/7/2016 1:00:00 PM	349200.000	69.884	16.799
157.419	38143.754	45227.766	30754.883
29.419	26.217	1.021	
5/7/2016 1:15:00 PM	350100.000	69.874	16.796
157.398	38147.113	45235.164	30759.914
29.424	26.214	1.021	
5/7/2016 1:30:00 PM	351000.000	69.877	16.809
157.405	38186.039	45268.094	30782.307
29.449	26.188	1.021	
5/7/2016 1:45:00 PM	351900.000	69.893	16.800
157.440	38132.242	45214.031	30745.543
29.409	26.225	1.021	
5/7/2016 2:00:00 PM	352800.000	69.897	16.813
157.450	38175.160	45250.883	30770.604
29.437	26.195	1.021	
5/7/2016 2:15:00 PM	353700.000	69.880	16.804
157.412	38141.762	45220.465	30749.918
29.414	26.218	1.021	
5/7/2016 2:30:00 PM	354600.000	69.899	16.806
157.454	38157.926	45237.832	30761.729
29.427	26.207	1.021	
5/7/2016 2:45:00 PM	355500.000	69.888	16.799
157.429	38148.570	45233.477	30758.764
29.423	26.213	1.021	
5/7/2016 3:00:00 PM	356400.000	69.890	16.804
157.433	38151.941	45232.621	30758.184
29.423	26.211	1.021	
5/7/2016 3:15:00 PM	357300.000	69.905	16.814
157.467	38187.184	45264.152	30779.625
29.446	26.187	1.021	
5/7/2016 3:30:00 PM	358200.000	69.889	16.795
157.432	38158.285	45249.492	30769.654
29.435	26.207	1.021	
5/7/2016 3:45:00 PM	359100.000	69.906	16.798
157.470	38132.852	45216.465	30747.197
29.411	26.224	1.021	
5/7/2016 4:00:00 PM	360000.000	69.907	16.805
157.473	38148.750	45227.758	30754.877
29.420	26.213	1.021	
5/7/2016 4:15:00 PM	360900.000	69.893	16.804
157.440	38147.172	45226.699	30754.158
29.419	26.214	1.021	
5/7/2016 4:30:00 PM	361800.000	69.895	16.797
157.445	38151.781	45239.902	30763.137
29.428	26.211	1.021	
5/7/2016 4:45:00 PM	362700.000	69.896	16.798
157.447	38139.680	45224.648	30752.764
29.417	26.219	1.021	
5/7/2016 5:00:00 PM	363600.000	69.905	16.793
157.468	38156.086	45249.410	30769.602
29.435	26.208	1.021	
5/7/2016 5:15:00 PM	364500.000	69.907	16.804

157.472	38166.926	45250.934	30770.635
29.436	26.201	1.021	
5/7/2016 5:30:00 PM	365400.000	69.904	16.806
157.465	38171.070	45253.047	30772.074
29.438	26.198	1.021	
5/7/2016 5:45:00 PM	366300.000	69.890	16.803
157.434	38167.988	45252.816	30771.918
29.438	26.200	1.021	
5/7/2016 6:00:00 PM	367200.000	69.891	16.796
157.437	38128.891	45213.734	30745.342
29.409	26.227	1.021	
5/7/2016 6:15:00 PM	368100.000	69.889	16.801
157.432	38144.922	45227.898	30754.973
29.419	26.216	1.021	
5/7/2016 6:30:00 PM	369000.000	69.899	16.809
157.455	38143.391	45217.816	30748.117
29.413	26.217	1.021	
5/7/2016 6:45:00 PM	369900.000	69.885	16.798
157.422	38154.227	45241.262	30764.061
29.429	26.209	1.021	
5/7/2016 7:00:00 PM	370800.000	69.885	16.812
157.422	38161.078	45235.996	30760.480
29.426	26.205	1.021	
5/7/2016 7:15:00 PM	371700.000	69.885	16.804
157.422	38166.684	45250.547	30770.375
29.436	26.201	1.021	
5/7/2016 7:30:00 PM	372600.000	69.903	16.806
157.463	38176.551	45260.367	30777.053
29.443	26.194	1.021	
5/7/2016 7:45:00 PM	373500.000	69.886	16.814
157.425	38171.809	45245.840	30767.174
29.433	26.197	1.021	
5/7/2016 8:00:00 PM	374400.000	69.883	16.810
157.419	38180.707	45260.336	30777.031
29.444	26.191	1.021	
5/7/2016 8:15:00 PM	375300.000	69.901	16.805
157.458	38150.215	45230.031	30756.424
29.421	26.212	1.021	
5/7/2016 8:30:00 PM	376200.000	69.890	16.800
157.434	38181.301	45271.477	30784.605
29.451	26.191	1.021	
5/7/2016 8:45:00 PM	377100.000	69.889	16.796
157.432	38171.973	45264.914	30780.145
29.446	26.197	1.021	
5/7/2016 9:00:00 PM	378000.000	69.894	16.797
157.443	38159.523	45248.527	30769.000
29.434	26.206	1.021	
5/7/2016 9:15:00 PM	378900.000	69.895	16.800
157.445	38152.340	45237.141	30761.258
29.426	26.211	1.021	
5/7/2016 9:30:00 PM	379800.000	69.895	16.804
157.446	38184.625	45271.281	30784.471
29.451	26.189	1.021	
5/7/2016 9:45:00 PM	380700.000	69.916	16.809
157.493	38168.648	45247.758	30768.479

29.434	26.200	1.021	
5/7/2016 10:00:00 PM	381600.000	69.904	16.809
157.465	38145.531	45220.074	30749.650
29.414	26.215	1.021	
5/7/2016 10:15:00 PM	382500.000	69.907	16.807
157.472	38125.121	45198.309	30734.852
29.398	26.229	1.021	
5/7/2016 10:30:00 PM	383400.000	69.913	16.810
157.487	38159.398	45235.711	30760.285
29.426	26.206	1.021	
5/7/2016 10:45:00 PM	384300.000	69.918	16.803
157.496	38139.316	45218.824	30748.803
29.413	26.220	1.021	
5/7/2016 11:00:00 PM	385200.000	69.924	16.797
157.511	38145.922	45233.391	30758.707
29.423	26.215	1.021	
5/7/2016 11:15:00 PM	386100.000	69.931	16.803
157.526	38167.156	45252.191	30771.492
29.437	26.201	1.021	
5/7/2016 11:30:00 PM	387000.000	69.934	16.809
157.534	38168.453	45247.527	30768.320
29.434	26.200	1.021	
5/7/2016 11:45:00 PM	387900.000	69.940	16.817
157.546	38158.680	45227.941	30755.002
29.420	26.206	1.021	
5/8/2016 12:00:00 AM	388800.000	69.942	16.815
157.551	38158.227	45228.930	30755.672
29.421	26.207	1.021	
5/8/2016 12:15:00 AM	389700.000	69.960	16.822
157.593	38179.000	45246.723	30767.773
29.434	26.192	1.021	
5/8/2016 12:30:00 AM	390600.000	69.953	16.795
157.576	38152.938	45242.883	30765.162
29.430	26.210	1.021	
5/8/2016 12:45:00 AM	391500.000	69.955	16.810
157.581	38156.461	45232.227	30757.916
29.423	26.208	1.021	
5/8/2016 1:00:00 AM	392400.000	69.974	16.806
157.623	38147.156	45225.148	30753.104
29.418	26.214	1.021	
5/8/2016 1:15:00 AM	393300.000	69.967	16.808
157.608	38174.180	45254.766	30773.240
29.439	26.196	1.021	
5/8/2016 1:30:00 AM	394200.000	69.984	16.802
157.647	38156.961	45240.992	30763.875
29.429	26.208	1.021	
5/8/2016 1:45:00 AM	395100.000	69.976	16.796
157.629	38137.926	45224.363	30752.566
29.417	26.221	1.021	
5/8/2016 2:00:00 AM	396000.000	69.974	16.797
157.624	38175.211	45267.941	30782.201
29.448	26.195	1.021	
5/8/2016 2:15:00 AM	396900.000	69.980	16.799
157.637	38157.871	45244.777	30766.451
29.432	26.207	1.021	

5/8/2016 2:30:00 AM	397800.000	69.980	16.800
157.637	38169.281	45257.039	30774.787
29.441	26.199	1.021	
5/8/2016 2:45:00 AM	398700.000	69.996	16.810
157.674	38163.402	45240.273	30763.387
29.429	26.203	1.021	
5/8/2016 3:00:00 AM	399600.000	69.994	16.802
157.669	38180.363	45268.125	30782.328
29.449	26.191	1.021	
5/8/2016 3:15:00 AM	400500.000	69.977	16.796
157.631	38130.602	45216.207	30747.023
29.411	26.226	1.021	
5/8/2016 3:30:00 AM	401400.000	69.992	16.802
157.663	38158.645	45242.816	30765.117
29.430	26.206	1.021	
5/8/2016 3:45:00 AM	402300.000	69.975	16.800
157.625	38136.707	45218.418	30748.527
29.413	26.221	1.021	
5/8/2016 4:00:00 AM	403200.000	69.971	16.801
157.617	38151.758	45235.371	30760.053
29.425	26.211	1.021	
5/8/2016 4:15:00 AM	404100.000	69.970	16.806
157.615	38134.234	45209.832	30742.688
29.407	26.223	1.021	
5/8/2016 4:30:00 AM	405000.000	69.970	16.808
157.615	38147.777	45223.820	30752.199
29.417	26.214	1.021	
5/8/2016 4:45:00 AM	405900.000	69.976	16.797
157.627	38172.480	45264.793	30780.061
29.446	26.197	1.021	
5/8/2016 5:00:00 AM	406800.000	69.970	16.799
157.614	38159.566	45246.609	30767.697
29.433	26.206	1.021	
5/8/2016 5:15:00 AM	407700.000	69.964	16.807
157.600	38151.648	45229.574	30756.113
29.421	26.211	1.021	
5/8/2016 5:30:00 AM	408600.000	69.941	16.795
157.549	38140.324	45227.926	30754.992
29.419	26.219	1.021	
5/8/2016 5:45:00 AM	409500.000	69.935	16.795
157.536	38160.242	45251.633	30771.113
29.436	26.205	1.021	
5/8/2016 6:00:00 AM	410400.000	69.932	16.795
157.529	38142.836	45231.527	30757.441
29.422	26.217	1.021	
5/8/2016 6:15:00 AM	411300.000	69.924	16.798
157.510	38136.539	45221.102	30750.352
29.414	26.222	1.021	
5/8/2016 6:30:00 AM	412200.000	69.917	16.798
157.494	38173.250	45263.820	30779.400
29.445	26.196	1.021	
5/8/2016 6:45:00 AM	413100.000	69.909	16.802
157.477	38172.191	45258.613	30775.859
29.442	26.197	1.021	
5/8/2016 7:00:00 AM	414000.000	69.901	16.802

157.460	38159.164	45243.793	30765.781
29.431	26.206	1.021	
5/8/2016 7:15:00 AM	414900.000	69.910	16.802
157.478	38143.176	45224.563	30752.705
29.417	26.217	1.021	
5/8/2016 7:30:00 AM	415800.000	69.884	16.799
157.421	38153.750	45239.617	30762.941
29.428	26.210	1.021	
5/8/2016 7:45:00 AM	416700.000	69.894	16.815
157.443	38165.148	45237.406	30761.438
29.427	26.202	1.021	
5/8/2016 8:00:00 AM	417600.000	69.891	16.805
157.437	38173.953	45257.816	30775.318
29.441	26.196	1.021	
5/8/2016 8:15:00 AM	418500.000	69.869	16.805
157.386	38171.102	45254.352	30772.961
29.439	26.198	1.021	
5/8/2016 8:30:00 AM	419400.000	69.864	16.809
157.375	38137.043	45210.293	30743.002
29.407	26.221	1.021	
5/8/2016 8:45:00 AM	420300.000	69.861	16.795
157.368	38114.684	45197.965	30734.619
29.398	26.237	1.021	
5/8/2016 9:00:00 AM	421200.000	69.855	16.809
157.355	38168.711	45247.922	30768.590
29.434	26.199	1.021	
5/8/2016 9:15:00 AM	422100.000	69.855	16.805
157.355	38164.820	45246.902	30767.896
29.433	26.202	1.021	
5/8/2016 9:30:00 AM	423000.000	69.850	16.803
157.344	38145.914	45226.473	30754.004
29.419	26.215	1.021	
5/8/2016 9:45:00 AM	423900.000	69.846	16.808
157.335	38157.090	45234.676	30759.580
29.425	26.207	1.021	
5/8/2016 10:00:00 AM	424800.000	69.863	16.817
157.374	38168.781	45239.367	30762.771
29.429	26.199	1.021	
5/8/2016 10:15:00 AM	425700.000	69.861	16.804
157.370	38167.156	45250.848	30770.578
29.436	26.201	1.021	
5/8/2016 10:30:00 AM	426600.000	69.842	16.815
157.325	38158.875	45230.152	30756.506
29.422	26.206	1.021	
5/8/2016 10:45:00 AM	427500.000	69.848	16.803
157.340	38163.441	45247.336	30768.189
29.434	26.203	1.021	
5/8/2016 11:00:00 AM	428400.000	69.841	16.806
157.324	38168.586	45250.820	30770.559
29.436	26.200	1.021	
5/8/2016 11:15:00 AM	429300.000	69.859	16.805
157.364	38140.695	45218.566	30748.627
29.413	26.219	1.021	
5/8/2016 11:30:00 AM	430200.000	69.844	16.815
157.330	38166.781	45238.969	30762.500

29.428	26.201	1.021	
5/8/2016 11:45:00 AM	431100.000	69.862	16.814
157.371	38165.645	45238.809	30762.393
29.428	26.202	1.021	
5/8/2016 12:00:00 PM	432000.000	69.849	16.806
157.342	38171.992	45254.688	30773.189
29.439	26.197	1.021	
5/8/2016 12:15:00 PM	432900.000	69.852	16.813
157.348	38160.117	45232.965	30758.418
29.424	26.205	1.021	
5/8/2016 12:30:00 PM	433800.000	69.861	16.810
157.368	38163.746	45241.043	30763.912
29.430	26.203	1.021	
5/8/2016 12:45:00 PM	434700.000	69.860	16.808
157.367	38162.625	45241.691	30764.352
29.430	26.204	1.021	
5/8/2016 1:00:00 PM	435600.000	69.864	16.805
157.376	38134.387	45211.090	30743.541
29.408	26.223	1.021	
5/8/2016 1:15:00 PM	436500.000	69.871	16.804
157.392	38170.313	45254.945	30773.365
29.439	26.198	1.021	
5/8/2016 1:30:00 PM	437400.000	69.884	16.818
157.419	38139.945	45204.754	30739.232
29.404	26.219	1.021	
5/8/2016 1:45:00 PM	438300.000	69.875	16.812
157.401	38163.199	45238.414	30762.123
29.428	26.203	1.021	
5/8/2016 2:00:00 PM	439200.000	69.879	16.804
157.410	38167.590	45251.539	30771.047
29.437	26.200	1.021	
5/8/2016 2:15:00 PM	440100.000	69.898	16.806
157.453	38189.262	45275.332	30787.229
29.454	26.185	1.021	
5/8/2016 2:30:00 PM	441000.000	69.885	16.799
157.422	38152.953	45239.668	30762.977
29.428	26.210	1.021	
5/8/2016 2:45:00 PM	441900.000	69.895	16.800
157.445	38172.820	45261.965	30778.139
29.444	26.197	1.021	
5/8/2016 3:00:00 PM	442800.000	69.895	16.809
157.446	38177.383	45258.016	30775.453
29.442	26.194	1.021	
5/8/2016 3:15:00 PM	443700.000	69.896	16.807
157.449	38174.777	45256.723	30774.574
29.441	26.195	1.021	
5/8/2016 3:30:00 PM	444600.000	69.901	16.803
157.460	38171.098	45256.410	30774.361
29.440	26.198	1.021	
5/8/2016 3:45:00 PM	445500.000	69.904	16.797
157.466	38163.930	45253.754	30772.555
29.438	26.203	1.021	
5/8/2016 4:00:00 PM	446400.000	69.908	16.800
157.474	38174.945	45264.574	30779.910
29.446	26.195	1.021	

5/8/2016 4:15:00 PM	447300.000	69.908	16.804
157.474	38181.035	45267.660	30782.012
29.448	26.191	1.021	
5/8/2016 4:30:00 PM	448200.000	69.910	16.807
157.479	38205.500	45293.777	30799.770
29.467	26.174	1.021	
5/8/2016 4:45:00 PM	449100.000	69.915	16.800
157.490	38185.117	45276.375	30787.938
29.454	26.188	1.021	
5/8/2016 5:00:00 PM	450000.000	69.913	16.805
157.485	38167.352	45250.438	30770.299
29.436	26.200	1.021	
5/8/2016 5:15:00 PM	450900.000	69.929	16.811
157.521	38167.434	45243.891	30765.846
29.432	26.200	1.021	
5/8/2016 5:30:00 PM	451800.000	69.916	16.802
157.492	38153.566	45236.711	30760.963
29.426	26.210	1.021	
5/8/2016 5:45:00 PM	452700.000	69.937	16.809
157.539	38147.395	45222.188	30751.090
29.416	26.214	1.021	
5/8/2016 6:00:00 PM	453600.000	69.919	16.808
157.500	38161.723	45240.434	30763.498
29.429	26.204	1.021	
5/8/2016 6:15:00 PM	454500.000	69.921	16.798
157.505	38148.934	45235.703	30760.281
29.425	26.213	1.021	
5/8/2016 6:30:00 PM	455400.000	69.919	16.798
157.500	38141.969	45226.727	30754.176
29.419	26.218	1.021	
5/8/2016 6:45:00 PM	456300.000	69.921	16.797
157.505	38159.566	45248.672	30769.098
29.434	26.206	1.021	
5/8/2016 7:00:00 PM	457200.000	69.940	16.803
157.547	38178.637	45265.168	30780.314
29.447	26.193	1.021	
5/8/2016 7:15:00 PM	458100.000	69.918	16.804
157.496	38142.906	45221.906	30750.898
29.415	26.217	1.021	
5/8/2016 7:30:00 PM	459000.000	69.922	16.802
157.505	38161.469	45245.980	30767.270
29.433	26.204	1.021	
5/8/2016 7:45:00 PM	459900.000	69.938	16.805
157.543	38168.305	45251.121	30770.764
29.437	26.200	1.021	
5/8/2016 8:00:00 PM	460800.000	69.919	16.809
157.499	38163.340	45241.367	30764.131
29.430	26.203	1.021	
5/8/2016 8:15:00 PM	461700.000	69.921	16.803
157.505	38138.723	45218.379	30748.498
29.413	26.220	1.021	
5/8/2016 8:30:00 PM	462600.000	69.923	16.800
157.509	38148.109	45232.391	30758.025
29.423	26.214	1.021	
5/8/2016 8:45:00 PM	463500.000	69.928	16.806

157.520	38158.824	45238.527	30762.201
29.427	26.206	1.021	
5/8/2016 9:00:00 PM	464400.000	69.924	16.812
157.510	38187.973	45267.422	30781.850
29.449	26.186	1.021	
5/8/2016 9:15:00 PM	465300.000	69.928	16.807
157.519	38158.551	45237.125	30761.248
29.427	26.206	1.021	
5/8/2016 9:30:00 PM	466200.000	69.932	16.810
157.528	38160.059	45236.492	30760.816
29.426	26.205	1.021	
5/8/2016 9:45:00 PM	467100.000	69.951	16.817
157.571	38178.430	45251.164	30770.793
29.437	26.193	1.021	
5/8/2016 10:00:00 PM	468000.000	69.952	16.806
157.574	38156.828	45236.352	30760.719
29.426	26.208	1.021	
5/8/2016 10:15:00 PM	468900.000	69.940	16.814
157.547	38142.270	45211.102	30743.549
29.408	26.218	1.021	
5/8/2016 10:30:00 PM	469800.000	69.945	16.805
157.557	38138.230	45215.191	30746.332
29.411	26.220	1.021	
5/8/2016 10:45:00 PM	470700.000	69.951	16.798
157.572	38137.922	45222.199	30751.098
29.415	26.221	1.021	
5/8/2016 11:00:00 PM	471600.000	69.958	16.809
157.588	38157.621	45234.313	30759.332
29.425	26.207	1.021	
5/8/2016 11:15:00 PM	472500.000	69.962	16.804
157.596	38151.590	45232.391	30758.025
29.423	26.211	1.021	
5/8/2016 11:30:00 PM	473400.000	69.967	16.800
157.608	38143.152	45226.691	30754.152
29.419	26.217	1.021	
5/8/2016 11:45:00 PM	474300.000	69.973	16.799
157.621	38167.383	45256.055	30774.119
29.440	26.200	1.021	
5/9/2016 12:00:00 AM	475200.000	69.981	16.799
157.639	38147.785	45232.820	30758.320
29.423	26.214	1.021	
5/9/2016 12:15:00 AM	476100.000	69.991	16.804
157.661	38162.465	45245.098	30766.668
29.432	26.204	1.021	
5/9/2016 12:30:00 AM	477000.000	69.991	16.798
157.662	38138.539	45223.566	30752.027
29.416	26.220	1.021	
5/9/2016 12:45:00 AM	477900.000	69.999	16.801
157.680	38167.434	45254.500	30773.063
29.439	26.200	1.021	
5/9/2016 1:00:00 AM	478800.000	70.002	16.814
157.686	38156.453	45228.266	30755.223
29.420	26.208	1.021	
5/9/2016 1:15:00 AM	479700.000	70.007	16.795
157.697	38151.801	45241.621	30764.305

29.429	26.211	1.021	
5/9/2016 1:30:00 AM	480600.000	70.012	16.798
157.710	38172.973	45263.945	30779.484
29.445	26.197	1.021	
5/9/2016 1:45:00 AM	481500.000	70.018	16.798
157.723	38164.770	45254.035	30772.746
29.438	26.202	1.021	
5/9/2016 2:00:00 AM	482400.000	70.022	16.796
157.731	38143.707	45230.945	30757.043
29.421	26.217	1.021	
5/9/2016 2:15:00 AM	483300.000	70.028	16.799
157.745	38153.984	45239.992	30763.197
29.428	26.210	1.021	
5/9/2016 2:30:00 AM	484200.000	70.044	16.812
157.781	38169.297	45245.113	30766.680
29.433	26.199	1.021	
5/9/2016 2:45:00 AM	485100.000	70.035	16.804
157.761	38163.719	45246.402	30767.555
29.433	26.203	1.021	
5/9/2016 3:00:00 AM	486000.000	70.036	16.796
157.763	38138.227	45225.172	30753.119
29.417	26.220	1.021	
5/9/2016 3:15:00 AM	486900.000	70.042	16.797
157.776	38144.676	45231.016	30757.094
29.422	26.216	1.021	
5/9/2016 3:30:00 AM	487800.000	70.045	16.794
157.783	38154.398	45246.414	30767.564
29.432	26.209	1.021	
5/9/2016 3:45:00 AM	488700.000	70.047	16.796
157.788	38142.223	45229.637	30756.152
29.420	26.218	1.021	
5/9/2016 4:00:00 AM	489600.000	70.041	16.804
157.775	38169.742	45253.547	30772.414
29.438	26.199	1.021	
5/9/2016 4:15:00 AM	490500.000	70.046	16.795
157.784	38173.023	45267.070	30781.609
29.447	26.197	1.021	
5/9/2016 4:30:00 AM	491400.000	70.058	16.798
157.812	38150.031	45237.102	30761.230
29.426	26.212	1.021	
5/9/2016 4:45:00 AM	492300.000	70.045	16.795
157.782	38148.875	45238.879	30762.439
29.427	26.213	1.021	
5/9/2016 5:00:00 AM	493200.000	70.040	16.802
157.772	38112.199	45187.836	30727.730
29.391	26.238	1.021	
5/9/2016 5:15:00 AM	494100.000	70.040	16.805
157.772	38150.203	45229.309	30755.932
29.421	26.212	1.021	
5/9/2016 5:30:00 AM	495000.000	70.037	16.794
157.765	38179.438	45275.387	30787.266
29.453	26.192	1.021	
5/9/2016 5:45:00 AM	495900.000	70.046	16.804
157.786	38147.254	45226.883	30754.281
29.419	26.214	1.021	

5/9/2016 6:00:00 AM	496800.000	70.026	16.790
157.741	38159.711	45256.035	30774.105
29.439	26.206	1.021	
5/9/2016 6:15:00 AM	497700.000	70.040	16.803
157.773	38157.492	45240.543	30763.572
29.429	26.207	1.021	
5/9/2016 6:30:00 AM	498600.000	70.018	16.796
157.722	38150.449	45239.301	30762.727
29.427	26.212	1.021	
5/9/2016 6:45:00 AM	499500.000	70.014	16.797
157.714	38159.402	45248.844	30769.217
29.434	26.206	1.021	
5/9/2016 7:00:00 AM	500400.000	70.010	16.795
157.704	38158.113	45249.285	30769.516
29.435	26.207	1.021	
5/9/2016 7:15:00 AM	501300.000	69.999	16.794
157.679	38146.000	45236.453	30760.789
29.425	26.215	1.021	
5/9/2016 7:30:00 AM	502200.000	70.005	16.805
157.693	38164.957	45247.512	30768.311
29.434	26.202	1.021	
5/9/2016 7:45:00 AM	503100.000	69.986	16.806
157.651	38145.035	45222.184	30751.088
29.416	26.216	1.021	
5/9/2016 8:00:00 AM	504000.000	69.993	16.807
157.665	38166.297	45246.770	30767.805
29.433	26.201	1.021	
5/9/2016 8:15:00 AM	504900.000	69.991	16.809
157.661	38161.988	45239.582	30762.916
29.428	26.204	1.021	
5/9/2016 8:30:00 AM	505800.000	69.971	16.798
157.616	38174.879	45266.023	30780.896
29.447	26.195	1.021	
5/9/2016 8:45:00 AM	506700.000	69.980	16.802
157.636	38158.609	45242.512	30764.910
29.430	26.206	1.021	
5/9/2016 9:00:00 AM	507600.000	69.956	16.802
157.584	38144.664	45226.242	30753.848
29.418	26.216	1.021	
5/9/2016 9:15:00 AM	508500.000	69.973	16.803
157.620	38154.191	45236.184	30760.607
29.426	26.209	1.021	
5/9/2016 9:30:00 AM	509400.000	69.953	16.812
157.575	38198.234	45279.852	30790.301
29.458	26.179	1.021	
5/9/2016 9:45:00 AM	510300.000	69.962	16.803
157.596	38149.719	45231.516	30757.434
29.422	26.213	1.021	
5/9/2016 10:00:00 AM	511200.000	69.943	16.803
157.554	38136.336	45215.648	30746.641
29.411	26.222	1.021	
5/9/2016 10:15:00 AM	512100.000	69.942	16.798
157.551	38147.164	45233.793	30758.982
29.424	26.214	1.021	
5/9/2016 10:30:00 AM	513000.000	69.939	16.802

157.545	38153.871	45237.246	30761.330
29.426	26.210	1.021	
5/9/2016 10:45:00 AM	513900.000	69.951	16.804
157.572	38146.000	45225.941	30753.643
29.418	26.215	1.021	
5/9/2016 11:00:00 AM	514800.000	69.936	16.802
157.537	38174.398	45261.582	30777.877
29.444	26.196	1.021	
5/9/2016 11:15:00 AM	515700.000	69.935	16.803
157.536	38147.156	45228.289	30755.238
29.420	26.214	1.021	
5/9/2016 11:30:00 AM	516600.000	69.938	16.801
157.543	38159.781	45244.883	30766.523
29.432	26.206	1.021	
5/9/2016 11:45:00 AM	517500.000	69.940	16.810
157.547	38188.152	45269.262	30783.098
29.450	26.186	1.021	
5/9/2016 12:00:00 PM	518400.000	69.936	16.811
157.538	38152.410	45226.527	30754.039
29.419	26.211	1.021	
5/9/2016 12:15:00 PM	519300.000	69.940	16.802
157.548	38154.195	45237.988	30761.834
29.427	26.209	1.021	
5/9/2016 12:30:00 PM	520200.000	69.942	16.805
157.551	38143.430	45221.355	30750.523
29.415	26.217	1.021	
5/9/2016 12:45:00 PM	521100.000	69.945	16.800
157.558	38149.773	45234.098	30759.189
29.424	26.212	1.021	
5/9/2016 1:00:00 PM	522000.000	69.964	16.812
157.601	38189.445	45269.434	30783.217
29.450	26.185	1.021	
5/9/2016 1:15:00 PM	522900.000	69.949	16.803
157.567	38159.621	45242.727	30765.057
29.430	26.206	1.021	
5/9/2016 1:30:00 PM	523800.000	69.970	16.805
157.614	38163.449	45245.090	30766.664
29.432	26.203	1.021	
5/9/2016 1:45:00 PM	524700.000	69.972	16.805
157.619	38155.762	45236.695	30760.953
29.426	26.208	1.021	
5/9/2016 2:00:00 PM	525600.000	69.962	16.796
157.596	38153.602	45243.129	30765.330
29.430	26.210	1.021	
5/9/2016 2:15:00 PM	526500.000	69.965	16.800
157.602	38169.934	45258.449	30775.748
29.442	26.199	1.021	
5/9/2016 2:30:00 PM	527400.000	69.968	16.813
157.610	38174.434	45250.570	30770.389
29.437	26.196	1.021	
5/9/2016 2:45:00 PM	528300.000	69.990	16.802
157.659	38166.758	45251.992	30771.357
29.437	26.201	1.021	
5/9/2016 3:00:00 PM	529200.000	69.978	16.802
157.632	38157.902	45241.754	30764.395

29.430	26.207	1.021	
5/9/2016 3:15:00 PM	530100.000	70.002	16.804
157.686	38159.977	45242.512	30764.910
29.430	26.205	1.021	
5/9/2016 3:30:00 PM	531000.000	69.984	16.812
157.645	38177.086	45254.973	30773.383
29.440	26.194	1.021	
5/9/2016 3:45:00 PM	531900.000	69.988	16.807
157.654	38163.965	45244.008	30765.926
29.431	26.203	1.021	
5/9/2016 4:00:00 PM	532800.000	69.996	16.809
157.674	38163.633	45241.984	30764.551
29.430	26.203	1.021	
5/9/2016 4:15:00 PM	533700.000	69.996	16.804
157.672	38190.438	45278.262	30789.221
29.456	26.185	1.021	
5/9/2016 4:30:00 PM	534600.000	70.000	16.811
157.683	38166.582	45243.410	30765.520
29.431	26.201	1.021	
5/9/2016 4:45:00 PM	535500.000	70.000	16.797
157.683	38161.129	45251.156	30770.789
29.436	26.205	1.021	
5/9/2016 5:00:00 PM	536400.000	70.022	16.807
157.731	38166.824	45247.027	30767.980
29.434	26.201	1.021	
5/9/2016 5:15:00 PM	537300.000	70.004	16.809
157.690	38147.098	45221.668	30750.736
29.415	26.214	1.021	
5/9/2016 5:30:00 PM	538200.000	70.005	16.806
157.692	38179.816	45263.605	30779.254
29.446	26.192	1.021	
5/9/2016 5:45:00 PM	539100.000	70.006	16.799
157.694	38156.164	45242.840	30765.133
29.430	26.208	1.021	
5/9/2016 6:00:00 PM	540000.000	70.009	16.804
157.702	38183.953	45270.668	30784.057
29.451	26.189	1.021	
5/9/2016 6:15:00 PM	540900.000	70.026	16.803
157.741	38121.500	45197.527	30734.320
29.398	26.232	1.021	
5/9/2016 6:30:00 PM	541800.000	70.024	16.809
157.736	38136.586	45209.469	30742.441
29.407	26.222	1.021	
5/9/2016 6:45:00 PM	542700.000	70.012	16.819
157.709	38166.113	45234.410	30759.398
29.425	26.201	1.021	
5/9/2016 7:00:00 PM	543600.000	70.009	16.809
157.703	38159.809	45237.000	30761.162
29.427	26.206	1.021	
5/9/2016 7:15:00 PM	544500.000	70.030	16.800
157.748	38155.555	45241.492	30764.215
29.429	26.209	1.021	
5/9/2016 7:30:00 PM	545400.000	70.027	16.810
157.743	38183.313	45264.238	30779.682
29.446	26.189	1.021	

5/9/2016 7:45:00 PM	546300.000	70.008	16.814
157.700	38200.770	45280.254	30790.572
29.458	26.177	1.021	
5/9/2016 8:00:00 PM	547200.000	70.012	16.810
157.708	38146.773	45220.648	30750.041
29.415	26.215	1.021	
5/9/2016 8:15:00 PM	548100.000	70.026	16.802
157.739	38163.441	45248.867	30769.232
29.435	26.203	1.021	
5/9/2016 8:30:00 PM	549000.000	70.023	16.806
157.733	38187.402	45273.309	30785.850
29.453	26.187	1.021	
5/9/2016 8:45:00 PM	549900.000	70.010	16.803
157.704	38140.574	45220.855	30750.184
29.414	26.219	1.021	
5/9/2016 9:00:00 PM	550800.000	70.025	16.815
157.738	38177.574	45251.684	30771.146
29.438	26.193	1.021	
5/9/2016 9:15:00 PM	551700.000	70.013	16.803
157.712	38187.625	45276.359	30787.926
29.455	26.186	1.021	
5/9/2016 9:30:00 PM	552600.000	70.011	16.799
157.707	38158.168	45245.406	30766.879
29.432	26.207	1.021	
5/9/2016 9:45:00 PM	553500.000	70.013	16.792
157.711	38147.617	45239.723	30763.014
29.428	26.214	1.021	
5/9/2016 10:00:00 PM	554400.000	70.027	16.796
157.743	38134.559	45220.094	30749.666
29.414	26.223	1.021	
5/9/2016 10:15:00 PM	555300.000	70.016	16.792
157.717	38129.949	45219.492	30749.258
29.413	26.226	1.021	
5/9/2016 10:30:00 PM	556200.000	70.020	16.804
157.727	38161.602	45244.699	30766.398
29.432	26.204	1.021	
5/9/2016 10:45:00 PM	557100.000	70.019	16.798
157.726	38158.258	45246.137	30767.375
29.433	26.207	1.021	
5/9/2016 11:00:00 PM	558000.000	70.023	16.797
157.734	38142.375	45228.918	30755.664
29.420	26.218	1.021	
5/9/2016 11:15:00 PM	558900.000	70.023	16.800
157.734	38159.516	45246.188	30767.410
29.433	26.206	1.021	
5/9/2016 11:30:00 PM	559800.000	70.026	16.803
157.739	38166.215	45250.977	30770.666
29.436	26.201	1.021	
5/9/2016 11:45:00 PM	560700.000	70.033	16.800
157.756	38138.738	45221.281	30750.473
29.415	26.220	1.021	
5/10/2016 12:00:00 AM	561600.000	70.045	16.800
157.783	38169.332	45257.828	30775.326
29.441	26.199	1.021	
5/10/2016 12:15:00 AM	562500.000	70.034	16.804

157.758	38162.855	45245.473	30766.924
29.432	26.203	1.021	
5/10/2016 12:30:00 AM	563400.000	70.042	16.797
157.775	38115.691	45197.012	30733.971
29.397	26.236	1.021	
5/10/2016 12:45:00 AM	564300.000	70.060	16.801
157.816	38143.969	45226.051	30753.715
29.418	26.216	1.021	
5/10/2016 1:00:00 AM	565200.000	70.052	16.792
157.798	38170.660	45267.230	30781.719
29.447	26.198	1.021	
5/10/2016 1:15:00 AM	566100.000	70.046	16.808
157.785	38182.633	45265.590	30780.604
29.447	26.190	1.021	
5/10/2016 1:30:00 AM	567000.000	70.052	16.799
157.800	38142.324	45226.797	30754.225
29.419	26.218	1.021	
5/10/2016 1:45:00 AM	567900.000	70.073	16.799
157.847	38155.750	45242.891	30765.168
29.430	26.208	1.021	
5/10/2016 2:00:00 AM	568800.000	70.062	16.799
157.820	38150.426	45236.668	30760.936
29.426	26.212	1.021	
5/10/2016 2:15:00 AM	569700.000	70.063	16.807
157.824	38160.473	45239.766	30763.043
29.428	26.205	1.021	
5/10/2016 2:30:00 AM	570600.000	70.070	16.801
157.839	38161.289	45246.852	30767.861
29.433	26.205	1.021	
5/10/2016 2:45:00 AM	571500.000	70.072	16.802
157.843	38167.973	45254.238	30772.885
29.439	26.200	1.021	
5/10/2016 3:00:00 AM	572400.000	70.073	16.802
157.847	38131.441	45211.105	30743.555
29.407	26.225	1.021	
5/10/2016 3:15:00 AM	573300.000	70.091	16.803
157.887	38197.664	45288.090	30795.904
29.463	26.180	1.021	
5/10/2016 3:30:00 AM	574200.000	70.076	16.801
157.853	38151.992	45236.461	30760.793
29.426	26.211	1.021	
5/10/2016 3:45:00 AM	575100.000	70.094	16.795
157.894	38173.332	45267.512	30781.910
29.448	26.196	1.021	
5/10/2016 4:00:00 AM	576000.000	70.095	16.802
157.895	38182.418	45271.004	30784.285
29.451	26.190	1.021	
5/10/2016 4:15:00 AM	576900.000	70.097	16.799
157.900	38162.629	45250.777	30770.531
29.436	26.204	1.021	
5/10/2016 4:30:00 AM	577800.000	70.096	16.800
157.899	38151.543	45236.918	30761.107
29.426	26.211	1.021	
5/10/2016 4:45:00 AM	578700.000	70.093	16.799
157.891	38163.547	45251.961	30771.336

29.437	26.203	1.021	
5/10/2016 5:00:00 AM	579600.000	70.081	16.802
157.864	38164.824	45250.594	30770.404
29.436	26.202	1.021	
5/10/2016 5:15:00 AM	580500.000	70.075	16.800
157.850	38148.781	45233.551	30758.816
29.424	26.213	1.021	
5/10/2016 5:30:00 AM	581400.000	70.066	16.801
157.831	38148.820	45232.699	30758.238
29.423	26.213	1.021	
5/10/2016 5:45:00 AM	582300.000	70.068	16.804
157.835	38158.758	45240.891	30763.807
29.429	26.206	1.021	
5/10/2016 6:00:00 AM	583200.000	70.063	16.805
157.824	38154.109	45234.207	30759.264
29.424	26.209	1.021	
5/10/2016 6:15:00 AM	584100.000	70.062	16.803
157.822	38181.844	45269.152	30783.025
29.449	26.190	1.021	
5/10/2016 6:30:00 AM	585000.000	70.055	16.807
157.807	38154.141	45232.711	30758.246
29.423	26.209	1.021	
5/10/2016 6:45:00 AM	585900.000	70.051	16.796
157.796	38149.484	45238.602	30762.250
29.427	26.213	1.021	
5/10/2016 7:00:00 AM	586800.000	70.041	16.801
157.774	38166.293	45252.605	30771.771
29.437	26.201	1.021	
5/10/2016 7:15:00 AM	587700.000	70.038	16.807
157.767	38186.902	45270.832	30784.168
29.451	26.187	1.021	
5/10/2016 7:30:00 AM	588600.000	70.047	16.796
157.788	38151.816	45241.109	30763.957
29.429	26.211	1.021	
5/10/2016 7:45:00 AM	589500.000	70.040	16.812
157.773	38177.281	45254.477	30773.047
29.439	26.194	1.021	
5/10/2016 8:00:00 AM	590400.000	70.016	16.810
157.718	38180.141	45260.297	30777.004
29.443	26.192	1.021	
5/10/2016 8:15:00 AM	591300.000	70.009	16.795
157.701	38118.449	45202.355	30737.602
29.401	26.234	1.021	
5/10/2016 8:30:00 AM	592200.000	70.002	16.795
157.687	38147.828	45237.270	30761.346
29.426	26.214	1.021	
5/10/2016 8:45:00 AM	593100.000	69.991	16.807
157.661	38128.887	45202.230	30737.518
29.401	26.227	1.021	
5/10/2016 9:00:00 AM	594000.000	69.988	16.796
157.655	38160.898	45251.691	30771.152
29.436	26.205	1.021	
5/10/2016 9:15:00 AM	594900.000	69.984	16.800
157.645	38155.789	45241.863	30764.469
29.430	26.208	1.021	

5/10/2016 9:30:00 AM	595800.000	69.976	16.799
157.628	38131.480	45213.941	30745.482
29.409	26.225	1.021	
5/10/2016 9:45:00 AM	596700.000	69.986	16.807
157.649	38126.996	45200.531	30736.363
29.400	26.228	1.021	
5/10/2016 10:00:00 AM	597600.000	69.963	16.798
157.598	38161.371	45250.449	30770.307
29.436	26.205	1.021	
5/10/2016 10:15:00 AM	598500.000	69.958	16.793
157.587	38135.984	45225.648	30753.443
29.417	26.222	1.021	
5/10/2016 10:30:00 AM	599400.000	69.970	16.807
157.615	38177.523	45260.168	30776.914
29.443	26.193	1.021	
5/10/2016 10:45:00 AM	600300.000	69.944	16.806
157.556	38158.152	45237.922	30761.789
29.427	26.207	1.021	
5/10/2016 11:00:00 AM	601200.000	69.943	16.798
157.554	38183.578	45276.613	30788.100
29.455	26.189	1.021	
5/10/2016 11:15:00 AM	602100.000	69.945	16.798
157.557	38165.922	45255.488	30773.732
29.439	26.201	1.021	
5/10/2016 11:30:00 AM	603000.000	69.939	16.793
157.545	38167.609	45262.699	30778.639
29.444	26.200	1.021	
5/10/2016 11:45:00 AM	603900.000	69.933	16.800
157.532	38161.430	45248.098	30768.709
29.434	26.204	1.021	
5/10/2016 12:00:00 PM	604800.000	69.929	16.801
157.521	38141.680	45223.680	30752.104
29.416	26.218	1.021	
5/10/2016 12:15:00 PM	605700.000	69.931	16.808
157.526	38156.164	45233.844	30759.016
29.424	26.208	1.021	
5/10/2016 12:30:00 PM	606600.000	69.931	16.797
157.526	38156.980	45246.066	30767.328
29.432	26.208	1.021	
5/10/2016 12:45:00 PM	607500.000	69.933	16.801
157.530	38142.145	45224.336	30752.551
29.417	26.218	1.021	
5/10/2016 1:00:00 PM	608400.000	69.930	16.797
157.525	38157.145	45246.605	30767.693
29.433	26.207	1.021	
5/10/2016 1:15:00 PM	609300.000	69.945	16.803
157.557	38165.383	45249.988	30769.992
29.436	26.202	1.021	
5/10/2016 1:30:00 PM	610200.000	69.936	16.806
157.537	38185.945	45270.871	30784.195
29.451	26.188	1.021	
5/10/2016 1:45:00 PM	611100.000	69.930	16.805
157.523	38169.301	45252.215	30771.508
29.437	26.199	1.021	
5/10/2016 2:00:00 PM	612000.000	69.934	16.810

157.533	38158.570	45234.820	30759.680
29.425	26.206	1.021	
5/10/2016 2:15:00 PM	612900.000	69.937	16.802
157.540	38148.008	45230.293	30756.602
29.421	26.214	1.021	
5/10/2016 2:30:00 PM	613800.000	69.938	16.810
157.542	38170.805	45248.699	30769.117
29.435	26.198	1.021	
5/10/2016 2:45:00 PM	614700.000	69.955	16.815
157.580	38178.734	45253.238	30772.205
29.439	26.193	1.021	
5/10/2016 3:00:00 PM	615600.000	69.942	16.810
157.551	38175.758	45254.742	30773.227
29.439	26.195	1.021	
5/10/2016 3:15:00 PM	616500.000	69.960	16.818
157.592	38191.379	45265.441	30780.502
29.448	26.184	1.021	
5/10/2016 3:30:00 PM	617400.000	69.964	16.811
157.601	38184.000	45264.160	30779.631
29.446	26.189	1.021	
5/10/2016 3:45:00 PM	618300.000	69.968	16.807
157.610	38161.289	45240.371	30763.455
29.429	26.205	1.021	
5/10/2016 4:00:00 PM	619200.000	69.955	16.809
157.580	38153.449	45229.461	30756.035
29.421	26.210	1.021	
5/10/2016 4:15:00 PM	620100.000	69.972	16.800
157.618	38182.359	45273.105	30785.715
29.452	26.190	1.021	
5/10/2016 4:30:00 PM	621000.000	69.960	16.809
157.591	38158.684	45235.496	30760.137
29.425	26.206	1.021	
5/10/2016 4:45:00 PM	621900.000	69.962	16.799
157.596	38159.836	45247.465	30768.277
29.434	26.206	1.021	
5/10/2016 5:00:00 PM	622800.000	69.964	16.806
157.600	38151.125	45229.668	30756.176
29.421	26.212	1.021	
5/10/2016 5:15:00 PM	623700.000	69.968	16.798
157.609	38153.695	45240.906	30763.818
29.429	26.210	1.021	
5/10/2016 5:30:00 PM	624600.000	69.965	16.800
157.602	38161.129	45247.828	30768.523
29.434	26.205	1.021	
5/10/2016 5:45:00 PM	625500.000	69.974	16.797
157.623	38157.090	45245.820	30767.160
29.432	26.207	1.021	
5/10/2016 6:00:00 PM	626400.000	69.993	16.803
157.666	38153.473	45235.965	30760.457
29.425	26.210	1.021	
5/10/2016 6:15:00 PM	627300.000	69.977	16.802
157.631	38138.055	45218.492	30748.576
29.413	26.221	1.021	
5/10/2016 6:30:00 PM	628200.000	69.977	16.803
157.630	38149.852	45231.758	30757.598

29.422	26.212	1.021	
5/10/2016 6:45:00 PM	629100.000	69.980	16.802
157.637	38140.512	45221.133	30750.371
29.415	26.219	1.021	
5/10/2016 7:00:00 PM	630000.000	69.994	16.810
157.668	38168.953	45247.129	30768.051
29.434	26.199	1.021	
5/10/2016 7:15:00 PM	630900.000	69.982	16.797
157.642	38155.535	45244.352	30766.160
29.431	26.209	1.021	
5/10/2016 7:30:00 PM	631800.000	69.978	16.803
157.633	38141.145	45221.160	30750.391
29.415	26.218	1.021	
5/10/2016 7:45:00 PM	632700.000	69.981	16.805
157.639	38165.316	45247.578	30768.354
29.434	26.202	1.021	
5/10/2016 8:00:00 PM	633600.000	69.976	16.804
157.627	38163.156	45245.738	30767.104
29.433	26.203	1.021	
5/10/2016 8:15:00 PM	634500.000	69.990	16.805
157.660	38156.828	45237.238	30761.324
29.427	26.208	1.021	
5/10/2016 8:30:00 PM	635400.000	69.980	16.805
157.637	38168.766	45252.199	30771.498
29.437	26.199	1.021	
5/10/2016 8:45:00 PM	636300.000	69.976	16.803
157.628	38164.727	45249.211	30769.465
29.435	26.202	1.021	
5/10/2016 9:00:00 PM	637200.000	69.979	16.802
157.635	38182.496	45270.730	30784.100
29.451	26.190	1.021	
5/10/2016 9:15:00 PM	638100.000	69.977	16.807
157.631	38177.039	45259.508	30776.467
29.443	26.194	1.021	
5/10/2016 9:30:00 PM	639000.000	69.976	16.808
157.628	38163.617	45242.242	30764.727
29.430	26.203	1.021	
5/10/2016 9:45:00 PM	639900.000	69.979	16.800
157.634	38164.188	45251.820	30771.240
29.437	26.203	1.021	
5/10/2016 10:00:00 PM	640800.000	69.978	16.808
157.633	38165.344	45244.191	30766.053
29.432	26.202	1.021	
5/10/2016 10:15:00 PM	641700.000	69.990	16.796
157.660	38154.926	45245.055	30766.639
29.432	26.209	1.021	
5/10/2016 10:30:00 PM	642600.000	69.978	16.801
157.632	38162.859	45249.348	30769.559
29.435	26.203	1.021	
5/10/2016 10:45:00 PM	643500.000	69.993	16.810
157.666	38172.598	45250.902	30770.615
29.437	26.197	1.021	
5/10/2016 11:00:00 PM	644400.000	69.990	16.806
157.659	38154.332	45233.656	30758.889
29.424	26.209	1.021	

5/10/2016 11:15:00 PM	645300.000	69.984	16.802
157.645	38156.016	45239.965	30763.178
29.428	26.208	1.021	
5/10/2016 11:30:00 PM	646200.000	69.984	16.797
157.645	38140.543	45226.746	30754.189
29.418	26.219	1.021	
5/10/2016 11:45:00 PM	647100.000	69.982	16.804
157.642	38161.266	45244.043	30765.951
29.431	26.205	1.021	
5/11/2016 12:00:00 AM	648000.000	69.988	16.802
157.654	38179.180	45267.336	30781.789
29.448	26.192	1.021	
5/11/2016 12:15:00 AM	648900.000	70.003	16.808
157.690	38154.367	45231.902	30757.693
29.423	26.209	1.021	
5/11/2016 12:30:00 AM	649800.000	70.003	16.822
157.688	38175.688	45242.074	30764.611
29.431	26.195	1.021	
5/11/2016 12:45:00 AM	650700.000	69.988	16.813
157.654	38167.402	45241.602	30764.289
29.430	26.200	1.021	
5/11/2016 1:00:00 AM	651600.000	70.015	16.813
157.715	38178.980	45255.781	30773.934
29.440	26.192	1.021	
5/11/2016 1:15:00 AM	652500.000	70.012	16.815
157.708	38170.770	45243.883	30765.840
29.432	26.198	1.021	
5/11/2016 1:30:00 AM	653400.000	69.999	16.803
157.680	38132.566	45210.992	30743.477
29.407	26.224	1.021	
5/11/2016 1:45:00 AM	654300.000	70.002	16.803
157.687	38147.402	45228.770	30755.566
29.420	26.214	1.021	
5/11/2016 2:00:00 AM	655200.000	70.006	16.793
157.696	38131.922	45220.375	30749.857
29.414	26.225	1.021	
5/11/2016 2:15:00 AM	656100.000	70.007	16.808
157.697	38187.246	45270.879	30784.199
29.451	26.187	1.021	
5/11/2016 2:30:00 AM	657000.000	70.028	16.804
157.744	38125.418	45201.891	30737.287
29.401	26.229	1.021	
5/11/2016 2:45:00 AM	657900.000	70.033	16.804
157.755	38163.395	45246.020	30767.293
29.433	26.203	1.021	
5/11/2016 3:00:00 AM	658800.000	70.019	16.809
157.726	38140.809	45214.656	30745.969
29.410	26.219	1.021	
5/11/2016 3:15:00 AM	659700.000	70.019	16.796
157.726	38155.805	45245.652	30767.045
29.432	26.208	1.021	
5/11/2016 3:30:00 AM	660600.000	70.020	16.800
157.727	38146.516	45230.773	30756.928
29.422	26.215	1.021	
5/11/2016 3:45:00 AM	661500.000	70.029	16.799

157.748	38134.930	45218.203	30748.381
29.412	26.223	1.021	
5/11/2016 4:00:00 AM	662400.000	70.028	16.809
157.744	38182.219	45263.746	30779.348
29.446	26.190	1.021	
5/11/2016 4:15:00 AM	663300.000	70.040	16.804
157.773	38178.684	45264.953	30780.168
29.446	26.193	1.021	
5/11/2016 4:30:00 AM	664200.000	70.032	16.803
157.753	38183.660	45271.227	30784.436
29.451	26.189	1.021	
5/11/2016 4:45:00 AM	665100.000	70.029	16.794
157.747	38162.531	45256.145	30774.180
29.439	26.204	1.021	
5/11/2016 5:00:00 AM	666000.000	70.030	16.794
157.749	38137.059	45224.953	30752.971
29.417	26.221	1.021	
5/11/2016 5:15:00 AM	666900.000	70.031	16.800
157.752	38156.625	45242.941	30765.203
29.430	26.208	1.021	
5/11/2016 5:30:00 AM	667800.000	70.032	16.800
157.753	38168.215	45256.684	30774.545
29.440	26.200	1.021	
5/11/2016 5:45:00 AM	668700.000	70.032	16.804
157.753	38156.984	45238.965	30762.496
29.428	26.208	1.021	
5/11/2016 6:00:00 AM	669600.000	70.026	16.803
157.740	38150.613	45232.219	30757.910
29.423	26.212	1.021	
5/11/2016 6:15:00 AM	670500.000	70.043	16.810
157.780	38152.957	45227.711	30754.844
29.420	26.210	1.021	
5/11/2016 6:30:00 AM	671400.000	70.027	16.804
157.743	38146.410	45226.508	30754.027
29.419	26.215	1.021	
5/11/2016 6:45:00 AM	672300.000	70.017	16.803
157.720	38170.047	45254.984	30773.393
29.439	26.199	1.021	
5/11/2016 7:00:00 AM	673200.000	70.020	16.802
157.727	38129.125	45208.359	30741.688
29.405	26.227	1.021	
5/11/2016 7:15:00 AM	674100.000	70.012	16.808
157.709	38173.063	45253.344	30772.273
29.438	26.196	1.021	
5/11/2016 7:30:00 AM	675000.000	70.003	16.808
157.689	38162.508	45240.926	30763.832
29.429	26.204	1.021	
5/11/2016 7:45:00 AM	675900.000	70.002	16.806
157.686	38168.836	45250.945	30770.643
29.436	26.199	1.021	
5/11/2016 8:00:00 AM	676800.000	69.995	16.800
157.671	38156.758	45242.645	30765.000
29.430	26.208	1.021	
5/11/2016 8:15:00 AM	677700.000	69.989	16.801
157.657	38169.344	45257.035	30774.785

29.441	26.199	1.021	
5/11/2016 8:30:00 AM	678600.000	69.983	16.804
157.643	38146.008	45225.500	30753.342
29.418	26.215	1.021	
5/11/2016 8:45:00 AM	679500.000	69.977	16.803
157.630	38184.355	45272.051	30784.996
29.452	26.189	1.021	
5/11/2016 9:00:00 AM	680400.000	69.973	16.803
157.621	38170.355	45255.531	30773.764
29.440	26.198	1.021	
5/11/2016 9:15:00 AM	681300.000	69.963	16.800
157.599	38147.117	45231.578	30757.475
29.422	26.214	1.021	
5/11/2016 9:30:00 AM	682200.000	69.959	16.797
157.590	38160.750	45250.160	30770.111
29.435	26.205	1.021	
5/11/2016 9:45:00 AM	683100.000	69.956	16.802
157.582	38159.547	45244.430	30766.215
29.431	26.206	1.021	
5/11/2016 10:00:00 AM	684000.000	69.960	16.806
157.591	38159.801	45239.688	30762.988
29.428	26.206	1.021	
5/11/2016 10:15:00 AM	684900.000	69.941	16.802
157.549	38169.914	45255.813	30773.955
29.440	26.199	1.021	
5/11/2016 10:30:00 AM	685800.000	69.938	16.790
157.542	38127.656	45218.020	30748.254
29.412	26.228	1.021	
5/11/2016 10:45:00 AM	686700.000	69.944	16.815
157.555	38188.270	45264.719	30780.012
29.447	26.186	1.021	
5/11/2016 11:00:00 AM	687600.000	69.943	16.807
157.554	38187.961	45272.727	30785.455
29.452	26.186	1.021	
5/11/2016 11:15:00 AM	688500.000	69.920	16.799
157.502	38175.195	45265.773	30780.727
29.447	26.195	1.021	
5/11/2016 11:30:00 AM	689400.000	69.917	16.814
157.495	38184.043	45260.969	30777.461
29.444	26.189	1.021	
5/11/2016 11:45:00 AM	690300.000	69.915	16.806
157.491	38139.168	45215.227	30746.355
29.411	26.220	1.021	
5/11/2016 12:00:00 PM	691200.000	69.910	16.812
157.480	38167.918	45244.105	30765.992
29.432	26.200	1.021	
5/11/2016 12:15:00 PM	692100.000	69.907	16.808
157.473	38140.570	45215.359	30746.447
29.411	26.219	1.021	
5/11/2016 12:30:00 PM	693000.000	69.905	16.810
157.468	38160.398	45236.441	30760.783
29.426	26.205	1.021	
5/11/2016 12:45:00 PM	693900.000	69.906	16.810
157.469	38150.582	45224.727	30752.814
29.418	26.212	1.021	

5/11/2016 1:00:00 PM	694800.000	69.900	16.808
157.458	38175.727	45257.035	30774.785
29.441	26.195	1.021	
5/11/2016 1:15:00 PM	695700.000	69.900	16.807
157.457	38185.117	45268.621	30782.664
29.449	26.188	1.021	
5/11/2016 1:30:00 PM	696600.000	69.900	16.805
157.457	38155.691	45235.816	30760.357
29.425	26.208	1.021	
5/11/2016 1:45:00 PM	697500.000	69.904	16.811
157.466	38164.637	45241.105	30763.953
29.430	26.202	1.021	
5/11/2016 2:00:00 PM	698400.000	69.903	16.810
157.463	38165.816	45242.863	30765.148
29.431	26.201	1.021	
5/11/2016 2:15:00 PM	699300.000	69.903	16.813
157.463	38145.695	45215.785	30746.736
29.411	26.215	1.021	
5/11/2016 2:30:00 PM	700200.000	69.902	16.811
157.462	38179.531	45258.051	30775.477
29.442	26.192	1.021	
5/11/2016 2:45:00 PM	701100.000	69.906	16.810
157.470	38173.863	45253.129	30772.131
29.438	26.196	1.021	
5/11/2016 3:00:00 PM	702000.000	69.908	16.813
157.474	38141.027	45210.969	30743.459
29.408	26.218	1.021	
5/11/2016 3:15:00 PM	702900.000	69.909	16.810
157.477	38141.887	45215.043	30746.230
29.411	26.218	1.021	
5/11/2016 3:30:00 PM	703800.000	69.912	16.805
157.483	38147.742	45227.188	30754.490
29.419	26.214	1.021	
5/11/2016 3:45:00 PM	704700.000	69.913	16.804
157.487	38166.141	45250.082	30770.059
29.436	26.201	1.021	
5/11/2016 4:00:00 PM	705600.000	69.933	16.808
157.531	38137.945	45212.434	30744.457
29.409	26.221	1.021	
5/11/2016 4:15:00 PM	706500.000	69.933	16.803
157.531	38151.602	45233.391	30758.707
29.424	26.211	1.021	
5/11/2016 4:30:00 PM	707400.000	69.919	16.814
157.499	38181.633	45258.195	30775.574
29.442	26.191	1.021	
5/11/2016 4:45:00 PM	708300.000	69.924	16.802
157.510	38149.016	45231.137	30757.176
29.422	26.213	1.021	
5/11/2016 5:00:00 PM	709200.000	69.946	16.811
157.560	38174.059	45251.469	30771.002
29.437	26.196	1.021	
5/11/2016 5:15:00 PM	710100.000	69.946	16.814
157.560	38125.141	45190.797	30729.744
29.393	26.229	1.021	
5/11/2016 5:30:00 PM	711000.000	69.937	16.804

157.539	38147.824	45228.004	30755.045
29.420	26.214	1.021	
5/11/2016 5:45:00 PM	711900.000	69.953	16.809
157.575	38157.430	45234.008	30759.127
29.424	26.207	1.021	
5/11/2016 6:00:00 PM	712800.000	69.954	16.817
157.579	38158.898	45228.012	30755.051
29.420	26.206	1.021	
5/11/2016 6:15:00 PM	713700.000	69.941	16.805
157.549	38139.473	45217.383	30747.822
29.412	26.220	1.021	
5/11/2016 6:30:00 PM	714600.000	69.961	16.807
157.595	38158.820	45238.258	30762.016
29.427	26.206	1.021	
5/11/2016 6:45:00 PM	715500.000	69.959	16.808
157.589	38143.664	45219.215	30749.066
29.414	26.217	1.021	
5/11/2016 7:00:00 PM	716400.000	69.948	16.821
157.564	38174.066	45241.328	30764.105
29.430	26.196	1.021	
5/11/2016 7:15:00 PM	717300.000	69.952	16.809
157.573	38169.043	45248.500	30768.982
29.435	26.199	1.021	
5/11/2016 7:30:00 PM	718200.000	69.950	16.805
157.570	38146.660	45225.375	30753.258
29.418	26.215	1.021	
5/11/2016 7:45:00 PM	719100.000	69.969	16.807
157.611	38175.844	45258.621	30775.865
29.442	26.195	1.021	
5/11/2016 8:00:00 PM	720000.000	69.952	16.802
157.574	38131.672	45210.652	30743.246
29.407	26.225	1.021	
5/11/2016 8:15:00 PM	720900.000	69.951	16.797
157.572	38168.375	45259.023	30776.139
29.442	26.200	1.021	
5/11/2016 8:30:00 PM	721800.000	69.957	16.798
157.585	38166.313	45256.406	30774.359
29.440	26.201	1.021	
5/11/2016 8:45:00 PM	722700.000	69.958	16.804
157.587	38149.383	45229.320	30755.939
29.421	26.213	1.021	
5/11/2016 9:00:00 PM	723600.000	69.970	16.809
157.613	38154.426	45230.449	30756.707
29.422	26.209	1.021	
5/11/2016 9:15:00 PM	724500.000	69.955	16.805
157.581	38166.492	45248.793	30769.180
29.435	26.201	1.021	
5/11/2016 9:30:00 PM	725400.000	69.969	16.804
157.611	38158.359	45240.773	30763.727
29.429	26.207	1.021	
5/11/2016 9:45:00 PM	726300.000	69.974	16.804
157.623	38176.547	45261.527	30777.842
29.444	26.194	1.021	
5/11/2016 10:00:00 PM	727200.000	69.953	16.809
157.575	38141.211	45215.047	30746.232

29.411	26.218	1.021	
5/11/2016 10:15:00 PM	728100.000	69.972	16.808
157.619	38208.645	45296.250	30801.453
29.469	26.172	1.021	
5/11/2016 10:30:00 PM	729000.000	69.954	16.807
157.579	38162.773	45242.313	30764.773
29.430	26.204	1.021	
5/11/2016 10:45:00 PM	729900.000	69.953	16.809
157.575	38151.297	45227.188	30754.490
29.419	26.211	1.021	
5/11/2016 11:00:00 PM	730800.000	69.955	16.789
157.581	38144.938	45239.680	30762.982
29.427	26.216	1.021	
5/11/2016 11:15:00 PM	731700.000	69.953	16.804
157.576	38157.590	45239.230	30762.680
29.428	26.207	1.021	
5/11/2016 11:30:00 PM	732600.000	69.956	16.799
157.582	38167.746	45256.488	30774.414
29.440	26.200	1.021	
5/11/2016 11:45:00 PM	733500.000	69.970	16.798
157.613	38133.129	45216.520	30747.236
29.411	26.224	1.021	

Report Date: 5/16/2016 12:32:39 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP MW-9S LT Test_2016-05-12_09-58-16-121-BaroMerge.wsl
Create Date: 5/16/2016 12:12:54 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
4/14/2016 3:52:12 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 3:45:00 PM
4/21/2016 2:00:30 PM	Log Download - Used Battery: 7% Used Memory: 14% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 3:00:00 PM
4/28/2016 9:30:48 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 9:30:00 AM
5/5/2016 9:04:00 AM	Log Download - Used Battery: 8% Used Memory: 15% User Name: SKuiper Interval - Start
Time: 3/31/2016 12:00:00 PM	Stop Time: 5/5/2016 10:00:00 AM
5/12/2016 9:57:24 AM	Log Download - Used Battery: 8% Used Memory: 15% User Name: SKuiper Interval - Start
Time: 5/3/2016 12:00:00 PM	Stop Time: 5/12/2016 9:45:00 AM
5/16/2016 12:12:54 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-05-12_16-52-06-572.wsl""

Log Data:

Record Count: 855

Sensors: 2
1 - 428901: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A)	
Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A)	
Sensor: Baro-Adj Calc					
SN#: 428901		SN#: 428901		SN#: 428901	
SN#: 428901		SN#: 428901		SN#: 428901	
SN#: 428901		SN#: 000000		SN#: 428901	
Elapsed Time		Corrected		Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total	
Dissolved Solids (ppm)		Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric	
Pressure (PSI)					

5/5/2016 12:00:00 AM	129600.000	26.247	16.960		
59.825	4418.701	5220.388	2.836		
3549.864	226.311	1.001	14.686		
5/5/2016 12:15:00 AM	130500.000	26.252	16.959		
59.835	4418.614	5220.378	2.836		
3549.857	226.315	1.001	14.685		
5/5/2016 12:30:00 AM	131400.000	26.242	16.959		
59.813	4418.930	5220.751	2.836		
3550.111	226.299	1.001	14.688		
5/5/2016 12:45:00 AM	132300.000	26.244	16.959		
59.818	4419.507	5221.412	2.836		
3550.561	226.270	1.001	14.689		
5/5/2016 1:00:00 AM	133200.000	26.252	16.959		
59.837	4420.788	5222.977	2.837		
3551.624	226.204	1.001	14.684		
5/5/2016 1:15:00 AM	134100.000	26.253	16.958		
59.839	4421.275	5223.625	2.838		
3552.065	226.179	1.001	14.678		
5/5/2016 1:30:00 AM	135000.000	26.252	16.959		
59.835	4420.448	5222.576	2.837		
3551.352	226.221	1.001	14.680		
5/5/2016 1:45:00 AM	135900.000	26.251	16.959		
59.833	4421.021	5223.252	2.838		
3551.812	226.192	1.001	14.681		
5/5/2016 2:00:00 AM	136800.000	26.246	16.959		
59.823	4421.215	5223.472	2.838		
3551.961	226.182	1.001	14.683		
5/5/2016 2:15:00 AM	137700.000	26.264	16.959		
59.863	4421.593	5223.950	2.838		
3552.286	226.163	1.001	14.668		
5/5/2016 2:30:00 AM	138600.000	26.252	16.960		
59.837	4421.958	5224.236	2.838		
3552.481	226.144	1.001	14.675		
5/5/2016 2:45:00 AM	139500.000	26.258	16.960		
59.851	4422.594	5225.018	2.839		

3553.012	226.112	1.001	14.669
5/5/2016 3:00:00 AM	140400.000	26.262	16.959
59.860	4423.485	5226.124	2.839
3553.764	226.066	1.001	14.666
5/5/2016 3:15:00 AM	141300.000	26.256	16.959
59.845	4424.369	5227.198	2.840
3554.495	226.021	1.001	14.669
5/5/2016 3:30:00 AM	142200.000	26.259	16.959
59.851	4424.795	5227.650	2.840
3554.802	225.999	1.001	14.667
5/5/2016 3:45:00 AM	143100.000	26.256	16.958
59.846	4424.966	5227.943	2.840
3555.002	225.990	1.001	14.667
5/5/2016 4:00:00 AM	144000.000	26.259	16.959
59.852	4425.292	5228.237	2.840
3555.201	225.974	1.001	14.663
5/5/2016 4:15:00 AM	144900.000	26.250	16.959
59.833	4425.434	5228.476	2.841
3555.364	225.967	1.001	14.669
5/5/2016 4:30:00 AM	145800.000	26.262	16.959
59.859	4424.075	5226.860	2.840
3554.265	226.036	1.001	14.663
5/5/2016 4:45:00 AM	146700.000	26.258	16.959
59.851	4424.556	5227.451	2.840
3554.667	226.011	1.001	14.665
5/5/2016 5:00:00 AM	147600.000	26.254	16.959
59.840	4425.126	5228.072	2.840
3555.089	225.982	1.001	14.668
5/5/2016 5:15:00 AM	148500.000	26.254	16.959
59.840	4426.188	5229.379	2.841
3555.978	225.928	1.001	14.666
5/5/2016 5:30:00 AM	149400.000	26.253	16.959
59.839	4425.257	5228.236	2.840
3555.201	225.976	1.001	14.665
5/5/2016 5:45:00 AM	150300.000	26.248	16.959
59.827	4426.099	5229.241	2.841
3555.884	225.933	1.001	14.667
5/5/2016 6:00:00 AM	151200.000	26.257	16.959
59.848	4425.634	5228.662	2.841
3555.490	225.956	1.001	14.662
5/5/2016 6:15:00 AM	152100.000	26.257	16.959
59.849	4426.231	5229.386	2.841
3555.983	225.926	1.001	14.663
5/5/2016 6:30:00 AM	153000.000	26.252	16.958
59.836	4426.647	5229.942	2.841
3556.361	225.905	1.001	14.670
5/5/2016 6:45:00 AM	153900.000	26.256	16.959
59.845	4426.313	5229.515	2.841
3556.070	225.922	1.001	14.663
5/5/2016 7:00:00 AM	154800.000	26.246	16.958
59.824	4425.947	5229.176	2.841
3555.840	225.940	1.001	14.669
5/5/2016 7:15:00 AM	155700.000	26.250	16.959
59.832	4425.503	5228.497	2.841
3555.378	225.963	1.001	14.669
5/5/2016 7:30:00 AM	156600.000	26.254	16.958

59.840	4426.122	5229.309	2.841
3555.930	225.931	1.001	14.666
5/5/2016 7:45:00 AM	157500.000	26.243	16.959
59.817	4425.406	5228.423	2.841
3555.328	225.968	1.001	14.666
5/5/2016 8:00:00 AM	158400.000	26.255	16.959
59.843	4424.884	5227.826	2.840
3554.922	225.995	1.001	14.664
5/5/2016 8:15:00 AM	159300.000	26.251	16.959
59.835	4426.625	5229.851	2.841
3556.299	225.906	1.001	14.667
5/5/2016 8:30:00 AM	160200.000	26.249	16.959
59.829	4425.359	5228.306	2.840
3555.249	225.970	1.001	14.669
5/5/2016 8:45:00 AM	161100.000	26.245	16.959
59.821	4425.544	5228.545	2.841
3555.411	225.961	1.001	14.674
5/5/2016 9:00:00 AM	162000.000	26.247	16.960
59.825	4427.427	5230.717	2.842
3556.888	225.865	1.001	14.671
5/5/2016 9:15:00 AM	162900.000	26.241	16.960
59.812	4427.247	5230.433	2.842
3556.695	225.874	1.001	14.672
5/5/2016 9:30:00 AM	163800.000	26.251	16.960
59.834	4426.409	5229.525	2.841
3556.077	225.917	1.001	14.672
5/5/2016 9:45:00 AM	164700.000	26.252	16.959
59.838	4425.165	5228.065	2.840
3555.084	225.980	1.001	14.669
5/5/2016 10:00:00 AM	165600.000	26.254	16.960
59.840	4425.166	5227.943	2.840
3555.002	225.980	1.001	14.668
5/5/2016 10:15:00 AM	166500.000	26.240	16.959
59.809	4426.391	5229.536	2.841
3556.084	225.918	1.001	14.678
5/5/2016 10:30:00 AM	167400.000	26.246	16.960
59.824	4425.771	5228.700	2.841
3555.516	225.949	1.001	14.676
5/5/2016 10:45:00 AM	168300.000	26.248	16.960
59.828	4425.842	5228.743	2.841
3555.545	225.946	1.001	14.669
5/5/2016 11:00:00 AM	169200.000	26.244	16.960
59.819	4426.287	5229.298	2.841
3555.923	225.923	1.001	14.672
5/5/2016 11:15:00 AM	170100.000	26.254	16.960
59.842	4426.139	5229.134	2.841
3555.812	225.931	1.001	14.669
5/5/2016 11:30:00 AM	171000.000	26.240	16.960
59.808	4426.086	5229.031	2.841
3555.741	225.933	1.001	14.675
5/5/2016 11:45:00 AM	171900.000	26.258	16.960
59.850	4424.826	5227.656	2.840
3554.806	225.998	1.001	14.664
5/5/2016 12:00:00 PM	172800.000	26.242	16.961
59.814	4424.594	5227.237	2.840
3554.521	226.009	1.001	14.672

5/5/2016 12:15:00 PM	173700.000	26.251	16.961
59.834	4425.873	5228.757	2.841
3555.555	225.944	1.001	14.668
5/5/2016 12:30:00 PM	174600.000	26.247	16.960
59.826	4426.479	5229.495	2.841
3556.057	225.913	1.001	14.664
5/5/2016 12:45:00 PM	175500.000	26.253	16.960
59.838	4427.075	5230.208	2.842
3556.542	225.883	1.001	14.664
5/5/2016 1:00:00 PM	176400.000	26.255	16.960
59.844	4426.442	5229.514	2.841
3556.070	225.915	1.001	14.665
5/5/2016 1:15:00 PM	177300.000	26.254	16.960
59.841	4425.664	5228.582	2.841
3555.436	225.955	1.001	14.663
5/5/2016 1:30:00 PM	178200.000	26.252	16.960
59.836	4425.126	5227.999	2.840
3555.039	225.982	1.001	14.664
5/5/2016 1:45:00 PM	179100.000	26.256	16.961
59.845	4425.003	5227.730	2.840
3554.856	225.989	1.001	14.657
5/5/2016 2:00:00 PM	180000.000	26.244	16.960
59.818	4426.420	5229.487	2.841
3556.052	225.916	1.001	14.665
5/5/2016 2:15:00 PM	180900.000	26.243	16.960
59.817	4426.506	5229.577	2.841
3556.113	225.912	1.001	14.664
5/5/2016 2:30:00 PM	181800.000	26.257	16.960
59.847	4426.024	5228.958	2.841
3555.691	225.936	1.001	14.658
5/5/2016 2:45:00 PM	182700.000	26.250	16.960
59.831	4425.798	5228.772	2.841
3555.566	225.948	1.001	14.665
5/5/2016 3:00:00 PM	183600.000	26.252	16.960
59.836	4426.448	5229.541	2.841
3556.088	225.915	1.001	14.663
5/5/2016 3:15:00 PM	184500.000	26.245	16.959
59.819	4426.791	5229.999	2.841
3556.399	225.897	1.001	14.660
5/5/2016 3:30:00 PM	185400.000	26.253	16.960
59.840	4426.941	5230.041	2.841
3556.428	225.890	1.001	14.659
5/5/2016 3:45:00 PM	186300.000	26.247	16.960
59.825	4426.780	5229.892	2.841
3556.327	225.898	1.001	14.661
5/5/2016 4:00:00 PM	187200.000	26.260	16.960
59.854	4426.313	5229.390	2.841
3555.985	225.922	1.001	14.649
5/5/2016 4:15:00 PM	188100.000	26.253	16.960
59.839	4426.564	5229.698	2.841
3556.195	225.909	1.001	14.656
5/5/2016 4:30:00 PM	189000.000	26.248	16.960
59.828	4426.614	5229.664	2.841
3556.172	225.906	1.001	14.659
5/5/2016 4:45:00 PM	189900.000	26.253	16.959
59.839	4426.560	5229.735	2.841

3556.220	225.909	1.001	14.657
5/5/2016 5:00:00 PM	190800.000	26.251	16.960
59.834	4426.476	5229.521	2.841
3556.074	225.913	1.001	14.658
5/5/2016 5:15:00 PM	191700.000	26.247	16.960
59.824	4427.107	5230.329	2.842
3556.624	225.881	1.001	14.659
5/5/2016 5:30:00 PM	192600.000	26.253	16.960
59.839	4428.275	5231.709	2.842
3557.562	225.822	1.001	14.658
5/5/2016 5:45:00 PM	193500.000	26.250	16.960
59.831	4427.625	5230.919	2.842
3557.025	225.855	1.001	14.659
5/5/2016 6:00:00 PM	194400.000	26.247	16.959
59.826	4426.963	5230.190	2.842
3556.530	225.888	1.001	14.659
5/5/2016 6:15:00 PM	195300.000	26.244	16.961
59.819	4426.606	5229.615	2.841
3556.138	225.907	1.001	14.656
5/5/2016 6:30:00 PM	196200.000	26.237	16.960
59.803	4426.605	5229.706	2.841
3556.200	225.907	1.001	14.663
5/5/2016 6:45:00 PM	197100.000	26.247	16.960
59.825	4426.306	5229.310	2.841
3555.931	225.922	1.001	14.656
5/5/2016 7:00:00 PM	198000.000	26.251	16.960
59.835	4427.495	5230.736	2.842
3556.900	225.861	1.001	14.661
5/5/2016 7:15:00 PM	198900.000	26.246	16.960
59.823	4426.196	5229.243	2.841
3555.885	225.928	1.001	14.665
5/5/2016 7:30:00 PM	199800.000	26.244	16.960
59.818	4427.252	5230.428	2.842
3556.691	225.874	1.001	14.668
5/5/2016 7:45:00 PM	200700.000	26.233	16.960
59.793	4427.362	5230.558	2.842
3556.779	225.868	1.001	14.669
5/5/2016 8:00:00 PM	201600.000	26.241	16.960
59.811	4427.457	5230.711	2.842
3556.884	225.863	1.001	14.668
5/5/2016 8:15:00 PM	202500.000	26.253	16.960
59.839	4426.651	5229.790	2.841
3556.257	225.904	1.001	14.667
5/5/2016 8:30:00 PM	203400.000	26.235	16.960
59.797	4425.515	5228.418	2.841
3555.324	225.962	1.001	14.672
5/5/2016 8:45:00 PM	204300.000	26.244	16.960
59.818	4425.774	5228.724	2.841
3555.532	225.949	1.001	14.667
5/5/2016 9:00:00 PM	205200.000	26.249	16.960
59.829	4425.080	5227.934	2.840
3554.995	225.985	1.001	14.671
5/5/2016 9:15:00 PM	206100.000	26.248	16.959
59.828	4425.044	5227.923	2.840
3554.988	225.986	1.001	14.667
5/5/2016 9:30:00 PM	207000.000	26.246	16.960

59.824	4425.032	5227.868	2.840
3554.951	225.987	1.001	14.669
5/5/2016 9:45:00 PM	207900.000	26.247	16.960
59.826	4425.459	5228.404	2.841
3555.315	225.965	1.001	14.669
5/5/2016 10:00:00 PM	208800.000	26.251	16.959
59.835	4423.988	5226.717	2.840
3554.168	226.040	1.001	14.666
5/5/2016 10:15:00 PM	209700.000	26.240	16.960
59.810	4423.899	5226.560	2.839
3554.061	226.045	1.001	14.675
5/5/2016 10:30:00 PM	210600.000	26.250	16.960
59.831	4425.537	5228.465	2.841
3555.356	225.961	1.001	14.671
5/5/2016 10:45:00 PM	211500.000	26.237	16.960
59.802	4425.422	5228.266	2.840
3555.221	225.967	1.001	14.668
5/5/2016 11:00:00 PM	212400.000	26.234	16.960
59.796	4426.100	5229.056	2.841
3555.759	225.933	1.001	14.679
5/5/2016 11:15:00 PM	213300.000	26.248	16.960
59.828	4424.476	5227.199	2.840
3554.495	226.015	1.001	14.673
5/5/2016 11:30:00 PM	214200.000	26.248	16.959
59.827	4423.387	5225.977	2.839
3553.665	226.071	1.001	14.668
5/5/2016 11:45:00 PM	215100.000	26.249	16.960
59.830	4423.669	5226.258	2.839
3553.856	226.057	1.001	14.663
5/6/2016 12:00:00 AM	216000.000	26.251	16.960
59.833	4423.851	5226.452	2.839
3553.988	226.047	1.001	14.665
5/6/2016 12:15:00 AM	216900.000	26.246	16.960
59.823	4425.231	5228.083	2.840
3555.097	225.977	1.001	14.664
5/6/2016 12:30:00 AM	217800.000	26.243	16.960
59.816	4425.179	5228.062	2.840
3555.082	225.980	1.001	14.675
5/6/2016 12:45:00 AM	218700.000	26.248	16.959
59.828	4423.676	5226.328	2.839
3553.903	226.056	1.001	14.665
5/6/2016 1:00:00 AM	219600.000	26.249	16.960
59.830	4424.345	5227.076	2.840
3554.412	226.022	1.001	14.665
5/6/2016 1:15:00 AM	220500.000	26.249	16.959
59.830	4423.981	5226.750	2.840
3554.190	226.041	1.001	14.665
5/6/2016 1:30:00 AM	221400.000	26.241	16.960
59.810	4425.701	5228.678	2.841
3555.501	225.953	1.001	14.670
5/6/2016 1:45:00 AM	222300.000	26.245	16.960
59.820	4425.014	5227.877	2.840
3554.957	225.988	1.001	14.670
5/6/2016 2:00:00 AM	223200.000	26.244	16.960
59.818	4426.042	5229.091	2.841
3555.782	225.936	1.001	14.663

5/6/2016 2:15:00 AM	224100.000	26.238	16.959
59.803	4425.476	5228.495	2.841
3555.376	225.964	1.001	14.668
5/6/2016 2:30:00 AM	225000.000	26.247	16.959
59.824	4424.556	5227.407	2.840
3554.637	226.011	1.001	14.666
5/6/2016 2:45:00 AM	225900.000	26.242	16.958
59.813	4425.958	5229.116	2.841
3555.799	225.940	1.001	14.668
5/6/2016 3:00:00 AM	226800.000	26.259	16.959
59.853	4425.150	5228.090	2.840
3555.101	225.981	1.001	14.650
5/6/2016 3:15:00 AM	227700.000	26.253	16.959
59.840	4423.788	5226.470	2.839
3554.000	226.051	1.001	14.657
5/6/2016 3:30:00 AM	228600.000	26.247	16.960
59.826	4424.918	5227.743	2.840
3554.865	225.993	1.001	14.654
5/6/2016 3:45:00 AM	229500.000	26.248	16.960
59.828	4425.985	5229.014	2.841
3555.730	225.938	1.001	14.660
5/6/2016 4:00:00 AM	230400.000	26.244	16.959
59.818	4426.277	5229.401	2.841
3555.993	225.924	1.001	14.662
5/6/2016 4:15:00 AM	231300.000	26.238	16.960
59.805	4426.046	5229.055	2.841
3555.758	225.935	1.001	14.663
5/6/2016 4:30:00 AM	232200.000	26.245	16.959
59.821	4425.320	5228.281	2.840
3555.231	225.972	1.001	14.661
5/6/2016 4:45:00 AM	233100.000	26.246	16.960
59.822	4425.959	5228.995	2.841
3555.717	225.940	1.001	14.663
5/6/2016 5:00:00 AM	234000.000	26.239	16.959
59.808	4426.140	5229.229	2.841
3555.875	225.931	1.001	14.666
5/6/2016 5:15:00 AM	234900.000	26.236	16.959
59.801	4426.112	5229.216	2.841
3555.867	225.932	1.001	14.667
5/6/2016 5:30:00 AM	235800.000	26.245	16.959
59.821	4426.422	5229.573	2.841
3556.110	225.916	1.001	14.659
5/6/2016 5:45:00 AM	236700.000	26.234	16.959
59.795	4426.751	5229.971	2.841
3556.380	225.899	1.001	14.663
5/6/2016 6:00:00 AM	237600.000	26.238	16.959
59.804	4426.606	5229.820	2.841
3556.278	225.907	1.001	14.665
5/6/2016 6:15:00 AM	238500.000	26.247	16.959
59.824	4426.257	5229.377	2.841
3555.976	225.925	1.001	14.665
5/6/2016 6:30:00 AM	239400.000	26.241	16.960
59.812	4426.219	5229.291	2.841
3555.918	225.926	1.001	14.666
5/6/2016 6:45:00 AM	240300.000	26.247	16.959
59.825	4426.096	5229.217	2.841

3555.868	225.933	1.001	14.665
5/6/2016 7:00:00 AM	241200.000	26.240	16.959
59.809	4425.998	5229.091	2.841
3555.782	225.938	1.001	14.671
5/6/2016 7:15:00 AM	242100.000	26.242	16.959
59.813	4425.762	5228.782	2.841
3555.572	225.950	1.001	14.670
5/6/2016 7:30:00 AM	243000.000	26.244	16.960
59.817	4423.127	5225.637	2.839
3553.433	226.084	1.001	14.669
5/6/2016 7:45:00 AM	243900.000	26.240	16.960
59.810	4425.104	5227.973	2.840
3555.022	225.983	1.001	14.671
5/6/2016 8:00:00 AM	244800.000	26.243	16.960
59.817	4423.482	5226.016	2.839
3553.691	226.066	1.001	14.668
5/6/2016 8:15:00 AM	245700.000	26.248	16.959
59.827	4423.088	5225.643	2.839
3553.438	226.086	1.001	14.669
5/6/2016 8:30:00 AM	246600.000	26.236	16.959
59.799	4424.732	5227.566	2.840
3554.745	226.002	1.001	14.676
5/6/2016 8:45:00 AM	247500.000	26.247	16.960
59.825	4423.958	5226.547	2.839
3554.052	226.042	1.001	14.668
5/6/2016 9:00:00 AM	248400.000	26.242	16.960
59.814	4424.110	5226.778	2.840
3554.209	226.034	1.001	14.672
5/6/2016 9:15:00 AM	249300.000	26.238	16.960
59.804	4423.537	5226.101	2.839
3553.749	226.063	1.001	14.676
5/6/2016 9:30:00 AM	250200.000	26.237	16.960
59.802	4423.987	5226.621	2.840
3554.103	226.040	1.001	14.682
5/6/2016 9:45:00 AM	251100.000	26.238	16.960
59.805	4423.243	5225.681	2.839
3553.463	226.078	1.001	14.677
5/6/2016 10:00:00 AM	252000.000	26.247	16.960
59.824	4423.862	5226.422	2.839
3553.968	226.047	1.001	14.667
5/6/2016 10:15:00 AM	252900.000	26.235	16.960
59.797	4422.483	5224.805	2.838
3552.867	226.117	1.001	14.675
5/6/2016 10:30:00 AM	253800.000	26.230	16.960
59.786	4423.271	5225.788	2.839
3553.536	226.077	1.001	14.680
5/6/2016 10:45:00 AM	254700.000	26.243	16.960
59.816	4421.553	5223.717	2.838
3552.128	226.165	1.001	14.677
5/6/2016 11:00:00 AM	255600.000	26.242	16.960
59.813	4423.115	5225.603	2.839
3553.410	226.085	1.001	14.681
5/6/2016 11:15:00 AM	256500.000	26.239	16.960
59.806	4423.003	5225.398	2.839
3553.271	226.091	1.001	14.683
5/6/2016 11:30:00 AM	257400.000	26.236	16.960

59.801	4422.145	5224.424	2.838
3552.609	226.135	1.001	14.681
5/6/2016 11:45:00 AM	258300.000	26.240	16.960
59.810	4421.711	5223.892	2.838
3552.247	226.157	1.001	14.684
5/6/2016 12:00:00 PM	259200.000	26.237	16.960
59.802	4421.555	5223.719	2.838
3552.129	226.165	1.001	14.688
5/6/2016 12:15:00 PM	260100.000	26.233	16.960
59.794	4421.521	5223.729	2.838
3552.136	226.167	1.001	14.689
5/6/2016 12:30:00 PM	261000.000	26.243	16.960
59.816	4422.782	5225.127	2.839
3553.087	226.102	1.001	14.680
5/6/2016 12:45:00 PM	261900.000	26.236	16.960
59.800	4420.831	5222.893	2.837
3551.568	226.202	1.001	14.680
5/6/2016 1:00:00 PM	262800.000	26.243	16.960
59.817	4421.309	5223.396	2.838
3551.910	226.177	1.001	14.681
5/6/2016 1:15:00 PM	263700.000	26.235	16.960
59.798	4422.105	5224.337	2.838
3552.550	226.137	1.001	14.689
5/6/2016 1:30:00 PM	264600.000	26.237	16.960
59.802	4421.112	5223.225	2.838
3551.793	226.187	1.001	14.685
5/6/2016 1:45:00 PM	265500.000	26.239	16.960
59.807	4421.551	5223.723	2.838
3552.131	226.165	1.001	14.679
5/6/2016 2:00:00 PM	266400.000	26.240	16.960
59.808	4421.724	5223.948	2.838
3552.285	226.156	1.001	14.685
5/6/2016 2:15:00 PM	267300.000	26.245	16.960
59.821	4419.801	5221.697	2.837
3550.754	226.255	1.001	14.677
5/6/2016 2:30:00 PM	268200.000	26.243	16.960
59.817	4420.935	5223.059	2.837
3551.680	226.196	1.001	14.680
5/6/2016 2:45:00 PM	269100.000	26.240	16.960
59.808	4419.866	5221.753	2.837
3550.792	226.251	1.001	14.684
5/6/2016 3:00:00 PM	270000.000	26.238	16.959
59.804	4421.458	5223.708	2.838
3552.121	226.170	1.001	14.683
5/6/2016 3:15:00 PM	270900.000	26.233	16.960
59.793	4422.286	5224.633	2.838
3552.750	226.127	1.001	14.680
5/6/2016 3:30:00 PM	271800.000	26.240	16.960
59.809	4421.575	5223.803	2.838
3552.187	226.164	1.001	14.677
5/6/2016 3:45:00 PM	272700.000	26.251	16.959
59.834	4421.031	5223.193	2.838
3551.772	226.192	1.001	14.670
5/6/2016 4:00:00 PM	273600.000	26.244	16.959
59.819	4422.941	5225.470	2.839
3553.320	226.094	1.001	14.677

5/6/2016 4:15:00 PM	274500.000	26.235	16.959
59.799	4420.948	5223.166	2.837
3551.753	226.196	1.001	14.677
5/6/2016 4:30:00 PM	275400.000	26.239	16.959
59.807	4422.060	5224.449	2.838
3552.626	226.139	1.001	14.676
5/6/2016 4:45:00 PM	276300.000	26.248	16.959
59.826	4422.169	5224.538	2.838
3552.686	226.133	1.001	14.670
5/6/2016 5:00:00 PM	277200.000	26.240	16.960
59.810	4424.236	5226.959	2.840
3554.332	226.028	1.001	14.676
5/6/2016 5:15:00 PM	278100.000	26.240	16.960
59.809	4422.785	5225.232	2.839
3553.158	226.102	1.001	14.675
5/6/2016 5:30:00 PM	279000.000	26.247	16.960
59.825	4424.560	5227.330	2.840
3554.585	226.011	1.001	14.671
5/6/2016 5:45:00 PM	279900.000	26.242	16.960
59.814	4425.131	5228.016	2.840
3555.051	225.982	1.001	14.671
5/6/2016 6:00:00 PM	280800.000	26.248	16.960
59.828	4425.050	5227.898	2.840
3554.971	225.986	1.001	14.669
5/6/2016 6:15:00 PM	281700.000	26.244	16.959
59.817	4425.239	5228.165	2.840
3555.152	225.976	1.001	14.672
5/6/2016 6:30:00 PM	282600.000	26.229	16.959
59.783	4424.184	5226.999	2.840
3554.359	226.030	1.001	14.681
5/6/2016 6:45:00 PM	283500.000	26.241	16.960
59.810	4423.188	5225.720	2.839
3553.490	226.081	1.001	14.680
5/6/2016 7:00:00 PM	284400.000	26.239	16.959
59.806	4423.115	5225.655	2.839
3553.446	226.085	1.001	14.681
5/6/2016 7:15:00 PM	285300.000	26.242	16.960
59.813	4424.294	5226.964	2.840
3554.336	226.025	1.001	14.678
5/6/2016 7:30:00 PM	286200.000	26.248	16.960
59.828	4423.658	5226.276	2.839
3553.868	226.057	1.001	14.672
5/6/2016 7:45:00 PM	287100.000	26.237	16.960
59.803	4421.436	5223.607	2.838
3552.053	226.171	1.001	14.676
5/6/2016 8:00:00 PM	288000.000	26.233	16.959
59.793	4422.650	5225.106	2.839
3553.072	226.109	1.001	14.671
5/6/2016 8:15:00 PM	288900.000	26.243	16.959
59.816	4422.432	5224.868	2.838
3552.910	226.120	1.001	14.672
5/6/2016 8:30:00 PM	289800.000	26.249	16.960
59.830	4422.481	5224.864	2.838
3552.908	226.117	1.001	14.670
5/6/2016 8:45:00 PM	290700.000	26.241	16.960
59.811	4422.250	5224.569	2.838

3552.708	226.129	1.001	14.679
5/6/2016 9:00:00 PM	291600.000	26.241	16.959
59.811	4423.425	5226.052	2.839
3553.716	226.069	1.001	14.681
5/6/2016 9:15:00 PM	292500.000	26.239	16.959
59.807	4422.338	5224.748	2.838
3552.829	226.125	1.001	14.683
5/6/2016 9:30:00 PM	293400.000	26.244	16.959
59.817	4424.142	5226.909	2.840
3554.298	226.033	1.001	14.680
5/6/2016 9:45:00 PM	294300.000	26.238	16.960
59.804	4424.095	5226.771	2.840
3554.204	226.035	1.001	14.680
5/6/2016 10:00:00 PM	295200.000	26.239	16.959
59.807	4423.275	5225.844	2.839
3553.574	226.077	1.001	14.679
5/6/2016 10:15:00 PM	296100.000	26.241	16.959
59.810	4422.570	5225.021	2.839
3553.015	226.113	1.001	14.679
5/6/2016 10:30:00 PM	297000.000	26.237	16.959
59.803	4422.749	5225.211	2.839
3553.144	226.104	1.001	14.684
5/6/2016 10:45:00 PM	297900.000	26.240	16.960
59.808	4421.400	5223.597	2.838
3552.046	226.173	1.001	14.680
5/6/2016 11:00:00 PM	298800.000	26.243	16.960
59.816	4422.099	5224.422	2.838
3552.607	226.137	1.001	14.681
5/6/2016 11:15:00 PM	299700.000	26.243	16.959
59.815	4422.357	5224.841	2.838
3552.892	226.124	1.001	14.681
5/6/2016 11:30:00 PM	300600.000	26.235	16.960
59.797	4422.415	5224.796	2.838
3552.862	226.121	1.001	14.684
5/6/2016 11:45:00 PM	301500.000	26.230	16.959
59.787	4422.367	5224.802	2.838
3552.866	226.123	1.001	14.683
5/7/2016 12:00:00 AM	302400.000	26.234	16.959
59.795	4422.244	5224.687	2.838
3552.787	226.130	1.001	14.683
5/7/2016 12:15:00 AM	303300.000	26.240	16.959
59.809	4422.663	5225.161	2.839
3553.110	226.108	1.001	14.685
5/7/2016 12:30:00 AM	304200.000	26.240	16.960
59.809	4422.177	5224.483	2.838
3552.648	226.133	1.001	14.687
5/7/2016 12:45:00 AM	305100.000	26.231	16.959
59.789	4422.496	5225.005	2.839
3553.004	226.117	1.001	14.689
5/7/2016 1:00:00 AM	306000.000	26.236	16.960
59.800	4420.515	5222.563	2.837
3551.343	226.218	1.001	14.689
5/7/2016 1:15:00 AM	306900.000	26.240	16.958
59.809	4422.524	5225.059	2.839
3553.040	226.115	1.001	14.685
5/7/2016 1:30:00 AM	307800.000	26.238	16.959

59.806	4420.707	5222.860	2.837
3551.545	226.208	1.001	14.687
5/7/2016 1:45:00 AM	308700.000	26.242	16.959
59.813	4420.369	5222.411	2.837
3551.240	226.225	1.001	14.682
5/7/2016 2:00:00 AM	309600.000	26.242	16.960
59.813	4422.004	5224.322	2.838
3552.539	226.142	1.001	14.681
5/7/2016 2:15:00 AM	310500.000	26.238	16.959
59.803	4420.591	5222.704	2.837
3551.438	226.214	1.001	14.683
5/7/2016 2:30:00 AM	311400.000	26.241	16.959
59.811	4420.051	5222.106	2.837
3551.032	226.242	1.001	14.685
5/7/2016 2:45:00 AM	312300.000	26.238	16.960
59.804	4420.112	5222.075	2.837
3551.011	226.239	1.001	14.680
5/7/2016 3:00:00 AM	313200.000	26.243	16.959
59.816	4422.262	5224.648	2.838
3552.761	226.129	1.001	14.679
5/7/2016 3:15:00 AM	314100.000	26.239	16.959
59.806	4421.739	5224.040	2.838
3552.347	226.155	1.001	14.684
5/7/2016 3:30:00 AM	315000.000	26.240	16.959
59.808	4421.952	5224.301	2.838
3552.525	226.144	1.001	14.682
5/7/2016 3:45:00 AM	315900.000	26.241	16.959
59.812	4420.151	5222.173	2.837
3551.078	226.237	1.001	14.680
5/7/2016 4:00:00 AM	316800.000	26.243	16.959
59.815	4422.427	5224.863	2.838
3552.907	226.120	1.001	14.681
5/7/2016 4:15:00 AM	317700.000	26.236	16.959
59.799	4422.252	5224.707	2.838
3552.801	226.129	1.001	14.687
5/7/2016 4:30:00 AM	318600.000	26.241	16.959
59.811	4421.715	5224.051	2.838
3552.355	226.157	1.001	14.682
5/7/2016 4:45:00 AM	319500.000	26.239	16.959
59.807	4420.939	5223.135	2.837
3551.732	226.196	1.001	14.687
5/7/2016 5:00:00 AM	320400.000	26.239	16.959
59.807	4421.485	5223.822	2.838
3552.199	226.168	1.001	14.688
5/7/2016 5:15:00 AM	321300.000	26.240	16.959
59.808	4421.891	5224.219	2.838
3552.469	226.148	1.001	14.683
5/7/2016 5:30:00 AM	322200.000	26.247	16.959
59.826	4423.126	5225.678	2.839
3553.461	226.084	1.001	14.683
5/7/2016 5:45:00 AM	323100.000	26.222	16.959
59.768	4422.535	5225.000	2.839
3553.000	226.115	1.001	14.693
5/7/2016 6:00:00 AM	324000.000	26.239	16.959
59.807	4420.772	5222.897	2.837
3551.570	226.205	1.001	14.690

5/7/2016 6:15:00 AM	324900.000	26.232	16.959
59.790	4421.182	5223.402	2.838
3551.914	226.184	1.001	14.692
5/7/2016 6:30:00 AM	325800.000	26.239	16.959
59.806	4421.741	5224.063	2.838
3552.363	226.155	1.001	14.695
5/7/2016 6:45:00 AM	326700.000	26.222	16.959
59.768	4421.360	5223.644	2.838
3552.078	226.175	1.001	14.704
5/7/2016 7:00:00 AM	327600.000	26.240	16.959
59.810	4422.423	5224.887	2.838
3552.923	226.120	1.001	14.701
5/7/2016 7:15:00 AM	328500.000	26.234	16.959
59.795	4421.482	5223.746	2.838
3552.147	226.169	1.001	14.706
5/7/2016 7:30:00 AM	329400.000	26.231	16.959
59.788	4419.728	5221.674	2.837
3550.738	226.258	1.001	14.710
5/7/2016 7:45:00 AM	330300.000	26.229	16.959
59.784	4420.137	5222.125	2.837
3551.045	226.237	1.001	14.707
5/7/2016 8:00:00 AM	331200.000	26.227	16.959
59.780	4419.398	5221.304	2.836
3550.487	226.275	1.001	14.708
5/7/2016 8:15:00 AM	332100.000	26.237	16.959
59.802	4417.448	5219.010	2.835
3548.927	226.375	1.001	14.706
5/7/2016 8:30:00 AM	333000.000	26.219	16.960
59.760	4417.296	5218.729	2.835
3548.736	226.383	1.001	14.714
5/7/2016 8:45:00 AM	333900.000	26.234	16.959
59.795	4417.296	5218.812	2.835
3548.792	226.383	1.001	14.704
5/7/2016 9:00:00 AM	334800.000	26.228	16.959
59.783	4418.615	5220.358	2.836
3549.844	226.315	1.001	14.707
5/7/2016 9:15:00 AM	335700.000	26.237	16.960
59.801	4415.873	5217.066	2.834
3547.605	226.456	1.001	14.709
5/7/2016 9:30:00 AM	336600.000	26.227	16.960
59.778	4416.481	5217.753	2.834
3548.072	226.425	1.001	14.711
5/7/2016 9:45:00 AM	337500.000	26.237	16.959
59.803	4418.445	5220.168	2.836
3549.715	226.324	1.001	14.705
5/7/2016 10:00:00 AM	338400.000	26.228	16.960
59.781	4417.421	5218.856	2.835
3548.822	226.376	1.001	14.714
5/7/2016 10:15:00 AM	339300.000	26.230	16.960
59.787	4418.816	5220.483	2.836
3549.929	226.305	1.001	14.715
5/7/2016 10:30:00 AM	340200.000	26.236	16.960
59.800	4418.926	5220.685	2.836
3550.066	226.299	1.001	14.707
5/7/2016 10:45:00 AM	341100.000	26.230	16.960
59.787	4419.335	5221.168	2.836

3550.395	226.278	1.001	14.711
5/7/2016 11:00:00 AM	342000.000	26.230	16.960
59.786	4418.946	5220.698	2.836
3550.074	226.298	1.001	14.715
5/7/2016 11:15:00 AM	342900.000	26.233	16.960
59.792	4419.158	5220.937	2.836
3550.237	226.287	1.001	14.707
5/7/2016 11:30:00 AM	343800.000	26.232	16.959
59.790	4418.777	5220.541	2.836
3549.968	226.307	1.001	14.717
5/7/2016 11:45:00 AM	344700.000	26.234	16.961
59.795	4418.181	5219.670	2.835
3549.376	226.338	1.001	14.719
5/7/2016 12:00:00 PM	345600.000	26.220	16.960
59.764	4418.657	5220.356	2.836
3549.842	226.313	1.001	14.721
5/7/2016 12:15:00 PM	346500.000	26.237	16.960
59.801	4417.663	5219.142	2.835
3549.016	226.364	1.001	14.716
5/7/2016 12:30:00 PM	347400.000	26.227	16.960
59.780	4417.138	5218.542	2.835
3548.609	226.391	1.001	14.721
5/7/2016 12:45:00 PM	348300.000	26.232	16.961
59.790	4416.974	5218.254	2.835
3548.413	226.399	1.001	14.722
5/7/2016 1:00:00 PM	349200.000	26.232	16.960
59.791	4416.766	5218.082	2.835
3548.295	226.410	1.001	14.718
5/7/2016 1:15:00 PM	350100.000	26.231	16.960
59.789	4417.701	5219.166	2.835
3549.033	226.362	1.001	14.719
5/7/2016 1:30:00 PM	351000.000	26.229	16.960
59.785	4417.534	5219.041	2.835
3548.948	226.371	1.001	14.720
5/7/2016 1:45:00 PM	351900.000	26.233	16.960
59.792	4416.542	5217.817	2.834
3548.116	226.421	1.001	14.716
5/7/2016 2:00:00 PM	352800.000	26.234	16.959
59.795	4416.466	5217.800	2.834
3548.104	226.425	1.001	14.715
5/7/2016 2:15:00 PM	353700.000	26.231	16.960
59.789	4417.244	5218.676	2.835
3548.700	226.385	1.001	14.715
5/7/2016 2:30:00 PM	354600.000	26.219	16.959
59.760	4417.448	5218.949	2.835
3548.885	226.375	1.001	14.719
5/7/2016 2:45:00 PM	355500.000	26.224	16.959
59.773	4418.957	5220.731	2.836
3550.097	226.298	1.001	14.717
5/7/2016 3:00:00 PM	356400.000	26.230	16.960
59.787	4418.942	5220.693	2.836
3550.072	226.298	1.001	14.712
5/7/2016 3:15:00 PM	357300.000	26.231	16.960
59.788	4419.213	5220.961	2.836
3550.254	226.285	1.001	14.719
5/7/2016 3:30:00 PM	358200.000	26.234	16.960

59.795	4418.193	5219.747	2.836
3549.428	226.337	1.001	14.713
5/7/2016 3:45:00 PM	359100.000	26.238	16.960
59.805	4418.508	5220.191	2.836
3549.730	226.321	1.001	14.710
5/7/2016 4:00:00 PM	360000.000	26.237	16.960
59.802	4419.310	5221.108	2.836
3550.354	226.280	1.001	14.710
5/7/2016 4:15:00 PM	360900.000	26.237	16.960
59.802	4418.037	5219.604	2.835
3549.331	226.345	1.001	14.710
5/7/2016 4:30:00 PM	361800.000	26.231	16.960
59.788	4417.851	5219.352	2.835
3549.159	226.354	1.001	14.707
5/7/2016 4:45:00 PM	362700.000	26.230	16.960
59.786	4418.958	5220.692	2.836
3550.071	226.298	1.001	14.705
5/7/2016 5:00:00 PM	363600.000	26.239	16.959
59.807	4418.831	5220.582	2.836
3549.996	226.304	1.001	14.709
5/7/2016 5:15:00 PM	364500.000	26.241	16.960
59.811	4419.370	5221.167	2.836
3550.394	226.277	1.001	14.703
5/7/2016 5:30:00 PM	365400.000	26.235	16.960
59.798	4419.840	5221.661	2.837
3550.729	226.253	1.001	14.708
5/7/2016 5:45:00 PM	366300.000	26.232	16.960
59.791	4419.443	5221.244	2.836
3550.446	226.273	1.001	14.708
5/7/2016 6:00:00 PM	367200.000	26.234	16.959
59.794	4420.604	5222.709	2.837
3551.442	226.213	1.001	14.707
5/7/2016 6:15:00 PM	368100.000	26.234	16.960
59.796	4420.190	5222.178	2.837
3551.081	226.235	1.001	14.713
5/7/2016 6:30:00 PM	369000.000	26.230	16.960
59.787	4420.353	5222.371	2.837
3551.213	226.226	1.001	14.707
5/7/2016 6:45:00 PM	369900.000	26.238	16.959
59.805	4418.071	5219.706	2.836
3549.400	226.343	1.001	14.705
5/7/2016 7:00:00 PM	370800.000	26.232	16.959
59.791	4419.391	5221.244	2.836
3550.446	226.276	1.001	14.703
5/7/2016 7:15:00 PM	371700.000	26.232	16.960
59.791	4418.370	5219.976	2.836
3549.584	226.328	1.001	14.709
5/7/2016 7:30:00 PM	372600.000	26.236	16.959
59.800	4420.180	5222.219	2.837
3551.109	226.235	1.001	14.715
5/7/2016 7:45:00 PM	373500.000	26.236	16.960
59.800	4420.127	5222.093	2.837
3551.024	226.238	1.001	14.715
5/7/2016 8:00:00 PM	374400.000	26.224	16.959
59.772	4420.274	5222.329	2.837
3551.184	226.230	1.001	14.717

5/7/2016 8:15:00 PM	375300.000	26.236	16.960
59.800	4419.747	5221.654	2.837
3550.725	226.257	1.001	14.717
5/7/2016 8:30:00 PM	376200.000	26.230	16.959
59.786	4419.723	5221.667	2.837
3550.734	226.259	1.001	14.721
5/7/2016 8:45:00 PM	377100.000	26.230	16.960
59.787	4419.069	5220.843	2.836
3550.173	226.292	1.001	14.721
5/7/2016 9:00:00 PM	378000.000	26.233	16.960
59.793	4418.189	5219.815	2.836
3549.474	226.337	1.001	14.723
5/7/2016 9:15:00 PM	378900.000	26.226	16.959
59.777	4418.614	5220.338	2.836
3549.830	226.315	1.001	14.723
5/7/2016 9:30:00 PM	379800.000	26.234	16.960
59.796	4417.885	5219.444	2.835
3549.222	226.353	1.001	14.720
5/7/2016 9:45:00 PM	380700.000	26.237	16.959
59.803	4417.738	5219.323	2.835
3549.139	226.360	1.001	14.720
5/7/2016 10:00:00 PM	381600.000	26.225	16.960
59.774	4418.284	5219.905	2.836
3549.535	226.332	1.001	14.723
5/7/2016 10:15:00 PM	382500.000	26.237	16.960
59.802	4417.851	5219.372	2.835
3549.173	226.354	1.001	14.723
5/7/2016 10:30:00 PM	383400.000	26.236	16.959
59.799	4417.757	5219.355	2.835
3549.162	226.359	1.001	14.725
5/7/2016 10:45:00 PM	384300.000	26.224	16.960
59.772	4417.929	5219.507	2.835
3549.265	226.350	1.001	14.730
5/7/2016 11:00:00 PM	385200.000	26.232	16.959
59.790	4416.604	5217.963	2.834
3548.215	226.418	1.001	14.728
5/7/2016 11:15:00 PM	386100.000	26.236	16.959
59.800	4417.977	5219.573	2.835
3549.310	226.348	1.001	14.719
5/7/2016 11:30:00 PM	387000.000	26.226	16.959
59.778	4417.362	5218.889	2.835
3548.844	226.379	1.001	14.724
5/7/2016 11:45:00 PM	387900.000	26.230	16.959
59.787	4415.678	5216.869	2.834
3547.471	226.466	1.001	14.723
5/8/2016 12:00:00 AM	388800.000	26.230	16.959
59.786	4418.155	5219.795	2.836
3549.461	226.339	1.001	14.727
5/8/2016 12:15:00 AM	389700.000	26.224	16.959
59.773	4417.184	5218.658	2.835
3548.688	226.389	1.001	14.722
5/8/2016 12:30:00 AM	390600.000	26.240	16.960
59.809	4419.020	5220.753	2.836
3550.113	226.295	1.001	14.719
5/8/2016 12:45:00 AM	391500.000	26.228	16.959
59.782	4419.362	5221.231	2.836

3550.437	226.277	1.001	14.726
5/8/2016 1:00:00 AM	392400.000	26.232	16.959
59.792	4417.079	5218.564	2.835
3548.624	226.394	1.001	14.722
5/8/2016 1:15:00 AM	393300.000	26.225	16.960
59.776	4417.236	5218.658	2.835
3548.688	226.386	1.001	14.720
5/8/2016 1:30:00 AM	394200.000	26.233	16.958
59.793	4418.131	5219.890	2.836
3549.525	226.340	1.001	14.720
5/8/2016 1:45:00 AM	395100.000	26.234	16.959
59.795	4417.806	5219.444	2.835
3549.222	226.357	1.001	14.718
5/8/2016 2:00:00 AM	396000.000	26.227	16.959
59.780	4416.849	5218.313	2.835
3548.453	226.406	1.001	14.714
5/8/2016 2:15:00 AM	396900.000	26.234	16.959
59.795	4418.620	5220.385	2.836
3549.862	226.315	1.001	14.716
5/8/2016 2:30:00 AM	397800.000	26.230	16.958
59.787	4418.353	5220.143	2.836
3549.697	226.329	1.001	14.721
5/8/2016 2:45:00 AM	398700.000	26.234	16.959
59.796	4417.265	5218.784	2.835
3548.773	226.384	1.001	14.714
5/8/2016 3:00:00 AM	399600.000	26.232	16.959
59.792	4419.212	5221.075	2.836
3550.331	226.285	1.001	14.715
5/8/2016 3:15:00 AM	400500.000	26.231	16.959
59.789	4419.982	5222.025	2.837
3550.977	226.245	1.001	14.715
5/8/2016 3:30:00 AM	401400.000	26.231	16.959
59.788	4419.583	5221.533	2.837
3550.643	226.266	1.001	14.709
5/8/2016 3:45:00 AM	402300.000	26.241	16.959
59.812	4419.400	5221.316	2.836
3550.495	226.275	1.001	14.709
5/8/2016 4:00:00 AM	403200.000	26.235	16.959
59.797	4418.229	5219.976	2.836
3549.584	226.335	1.001	14.715
5/8/2016 4:15:00 AM	404100.000	26.223	16.958
59.770	4419.038	5220.960	2.836
3550.253	226.294	1.001	14.716
5/8/2016 4:30:00 AM	405000.000	26.230	16.959
59.785	4419.753	5221.733	2.837
3550.778	226.257	1.001	14.716
5/8/2016 4:45:00 AM	405900.000	26.226	16.959
59.778	4419.409	5221.296	2.836
3550.482	226.275	1.001	14.712
5/8/2016 5:00:00 AM	406800.000	26.236	16.959
59.799	4419.765	5221.759	2.837
3550.796	226.256	1.001	14.707
5/8/2016 5:15:00 AM	407700.000	26.224	16.959
59.773	4420.462	5222.602	2.837
3551.369	226.221	1.001	14.714
5/8/2016 5:30:00 AM	408600.000	26.230	16.958

59.786	4419.186	5221.115	2.836
3550.358	226.286	1.001	14.707
5/8/2016 5:45:00 AM	409500.000	26.238	16.958
59.804	4420.248	5222.390	2.837
3551.225	226.232	1.001	14.706
5/8/2016 6:00:00 AM	410400.000	26.240	16.959
59.809	4420.389	5222.465	2.837
3551.276	226.224	1.001	14.704
5/8/2016 6:15:00 AM	411300.000	26.230	16.959
59.786	4420.323	5222.450	2.837
3551.266	226.228	1.001	14.711
5/8/2016 6:30:00 AM	412200.000	26.230	16.959
59.786	4420.209	5222.271	2.837
3551.145	226.234	1.001	14.716
5/8/2016 6:45:00 AM	413100.000	26.234	16.959
59.795	4419.585	5221.525	2.837
3550.637	226.266	1.001	14.716
5/8/2016 7:00:00 AM	414000.000	26.223	16.958
59.770	4418.841	5220.719	2.836
3550.089	226.304	1.001	14.729
5/8/2016 7:15:00 AM	414900.000	26.229	16.959
59.783	4420.270	5222.355	2.837
3551.202	226.231	1.001	14.720
5/8/2016 7:30:00 AM	415800.000	26.223	16.959
59.771	4420.074	5222.144	2.837
3551.058	226.241	1.001	14.724
5/8/2016 7:45:00 AM	416700.000	26.235	16.959
59.797	4418.524	5220.281	2.836
3549.791	226.320	1.001	14.709
5/8/2016 8:00:00 AM	417600.000	26.228	16.959
59.781	4417.687	5219.262	2.835
3549.098	226.363	1.001	14.715
5/8/2016 8:15:00 AM	418500.000	26.233	16.958
59.793	4416.693	5218.202	2.835
3548.377	226.414	1.001	14.715
5/8/2016 8:30:00 AM	419400.000	26.234	16.959
59.796	4418.063	5219.767	2.836
3549.442	226.344	1.001	14.714
5/8/2016 8:45:00 AM	420300.000	26.219	16.959
59.761	4416.234	5217.597	2.834
3547.966	226.437	1.001	14.717
5/8/2016 9:00:00 AM	421200.000	26.232	16.959
59.792	4418.295	5220.001	2.836
3549.601	226.332	1.001	14.710
5/8/2016 9:15:00 AM	422100.000	26.233	16.959
59.793	4419.036	5220.928	2.836
3550.231	226.294	1.001	14.714
5/8/2016 9:30:00 AM	423000.000	26.226	16.959
59.777	4417.323	5218.813	2.835
3548.792	226.381	1.001	14.714
5/8/2016 9:45:00 AM	423900.000	26.238	16.959
59.805	4419.463	5221.360	2.836
3550.525	226.272	1.001	14.705
5/8/2016 10:00:00 AM	424800.000	26.233	16.959
59.794	4419.872	5221.812	2.837
3550.833	226.251	1.001	14.712

5/8/2016 10:15:00 AM	425700.000	26.230	16.960
59.787	4419.058	5220.810	2.836
3550.151	226.293	1.001	14.714
5/8/2016 10:30:00 AM	426600.000	26.225	16.960
59.776	4418.210	5219.788	2.836
3549.456	226.336	1.001	14.713
5/8/2016 10:45:00 AM	427500.000	26.234	16.959
59.796	4418.438	5220.149	2.836
3549.702	226.324	1.001	14.705
5/8/2016 11:00:00 AM	428400.000	26.227	16.960
59.780	4418.215	5219.782	2.836
3549.452	226.336	1.001	14.714
5/8/2016 11:15:00 AM	429300.000	26.230	16.960
59.787	4417.118	5218.527	2.835
3548.599	226.392	1.001	14.711
5/8/2016 11:30:00 AM	430200.000	26.230	16.959
59.786	4418.369	5220.067	2.836
3549.646	226.328	1.001	14.718
5/8/2016 11:45:00 AM	431100.000	26.226	16.959
59.777	4418.788	5220.553	2.836
3549.977	226.306	1.001	14.720
5/8/2016 12:00:00 PM	432000.000	26.231	16.959
59.789	4417.026	5218.450	2.835
3548.546	226.397	1.001	14.719
5/8/2016 12:15:00 PM	432900.000	26.230	16.960
59.786	4418.596	5220.295	2.836
3549.801	226.316	1.001	14.716
5/8/2016 12:30:00 PM	433800.000	26.224	16.960
59.773	4417.761	5219.309	2.835
3549.130	226.359	1.001	14.719
5/8/2016 12:45:00 PM	434700.000	26.234	16.960
59.796	4416.708	5218.022	2.835
3548.255	226.413	1.001	14.717
5/8/2016 1:00:00 PM	435600.000	26.227	16.960
59.780	4416.924	5218.298	2.835
3548.443	226.402	1.001	14.717
5/8/2016 1:15:00 PM	436500.000	26.224	16.960
59.773	4415.712	5216.857	2.834
3547.463	226.464	1.001	14.717
5/8/2016 1:30:00 PM	437400.000	26.222	16.960
59.768	4415.972	5217.194	2.834
3547.692	226.451	1.001	14.724
5/8/2016 1:45:00 PM	438300.000	26.222	16.960
59.769	4417.606	5219.115	2.835
3548.998	226.367	1.001	14.714
5/8/2016 2:00:00 PM	439200.000	26.223	16.960
59.770	4415.935	5217.151	2.834
3547.663	226.453	1.001	14.712
5/8/2016 2:15:00 PM	440100.000	26.221	16.960
59.765	4417.654	5219.152	2.835
3549.023	226.364	1.001	14.720
5/8/2016 2:30:00 PM	441000.000	26.222	16.960
59.769	4417.545	5219.032	2.835
3548.942	226.370	1.001	14.717
5/8/2016 2:45:00 PM	441900.000	26.220	16.960
59.764	4416.588	5217.872	2.834

3548.153	226.419	1.001	14.721
5/8/2016 3:00:00 PM	442800.000	26.227	16.960
59.779	4417.334	5218.783	2.835
3548.772	226.381	1.001	14.715
5/8/2016 3:15:00 PM	443700.000	26.227	16.960
59.779	4417.357	5218.800	2.835
3548.784	226.380	1.001	14.718
5/8/2016 3:30:00 PM	444600.000	26.232	16.961
59.792	4417.385	5218.730	2.835
3548.737	226.378	1.001	14.711
5/8/2016 3:45:00 PM	445500.000	26.227	16.960
59.779	4417.788	5219.318	2.835
3549.137	226.358	1.001	14.714
5/8/2016 4:00:00 PM	446400.000	26.227	16.960
59.780	4415.967	5217.159	2.834
3547.668	226.451	1.001	14.713
5/8/2016 4:15:00 PM	447300.000	26.226	16.960
59.777	4417.203	5218.585	2.835
3548.638	226.388	1.001	14.711
5/8/2016 4:30:00 PM	448200.000	26.224	16.960
59.772	4416.433	5217.656	2.834
3548.007	226.427	1.001	14.716
5/8/2016 4:45:00 PM	449100.000	26.219	16.960
59.760	4417.737	5219.238	2.835
3549.082	226.360	1.001	14.713
5/8/2016 5:00:00 PM	450000.000	26.217	16.960
59.757	4417.355	5218.829	2.835
3548.804	226.380	1.001	14.712
5/8/2016 5:15:00 PM	450900.000	26.220	16.960
59.762	4419.230	5221.023	2.836
3550.296	226.284	1.001	14.711
5/8/2016 5:30:00 PM	451800.000	26.229	16.959
59.784	4417.697	5219.326	2.835
3549.142	226.362	1.001	14.711
5/8/2016 5:45:00 PM	452700.000	26.227	16.959
59.779	4419.256	5221.106	2.836
3550.352	226.282	1.001	14.711
5/8/2016 6:00:00 PM	453600.000	26.230	16.959
59.786	4417.057	5218.486	2.835
3548.571	226.395	1.001	14.710
5/8/2016 6:15:00 PM	454500.000	26.232	16.959
59.791	4416.923	5218.350	2.835
3548.478	226.402	1.001	14.709
5/8/2016 6:30:00 PM	455400.000	26.229	16.959
59.783	4418.042	5219.681	2.835
3549.383	226.345	1.001	14.712
5/8/2016 6:45:00 PM	456300.000	26.236	16.960
59.799	4417.102	5218.437	2.835
3548.537	226.393	1.001	14.707
5/8/2016 7:00:00 PM	457200.000	26.228	16.960
59.782	4416.826	5218.152	2.835
3548.344	226.407	1.001	14.711
5/8/2016 7:15:00 PM	458100.000	26.226	16.960
59.778	4416.263	5217.517	2.834
3547.912	226.436	1.001	14.714
5/8/2016 7:30:00 PM	459000.000	26.224	16.959

59.772	4416.570	5217.954	2.834
3548.209	226.420	1.001	14.717
5/8/2016 7:45:00 PM	459900.000	26.225	16.960
59.774	4416.851	5218.212	2.835
3548.384	226.406	1.001	14.718
5/8/2016 8:00:00 PM	460800.000	26.222	16.960
59.767	4416.342	5217.622	2.834
3547.983	226.432	1.001	14.724
5/8/2016 8:15:00 PM	461700.000	26.222	16.960
59.769	4418.244	5219.879	2.836
3549.518	226.334	1.001	14.723
5/8/2016 8:30:00 PM	462600.000	26.224	16.959
59.773	4415.981	5217.258	2.834
3547.735	226.450	1.001	14.724
5/8/2016 8:45:00 PM	463500.000	26.221	16.960
59.766	4415.629	5216.769	2.834
3547.403	226.468	1.001	14.725
5/8/2016 9:00:00 PM	464400.000	26.223	16.960
59.771	4416.200	5217.464	2.834
3547.876	226.439	1.001	14.730
5/8/2016 9:15:00 PM	465300.000	26.227	16.959
59.780	4414.725	5215.773	2.833
3546.726	226.515	1.001	14.727
5/8/2016 9:30:00 PM	466200.000	26.223	16.960
59.771	4415.617	5216.775	2.834
3547.407	226.469	1.001	14.730
5/8/2016 9:45:00 PM	467100.000	26.222	16.960
59.767	4415.227	5216.272	2.834
3547.065	226.489	1.001	14.731
5/8/2016 10:00:00 PM	468000.000	26.222	16.960
59.768	4414.884	5215.898	2.833
3546.811	226.507	1.001	14.731
5/8/2016 10:15:00 PM	468900.000	26.218	16.959
59.760	4414.582	5215.562	2.833
3546.583	226.522	1.001	14.733
5/8/2016 10:30:00 PM	469800.000	26.219	16.960
59.761	4413.277	5213.969	2.832
3545.499	226.589	1.001	14.740
5/8/2016 10:45:00 PM	470700.000	26.227	16.960
59.780	4413.162	5213.812	2.832
3545.392	226.595	1.001	14.729
5/8/2016 11:00:00 PM	471600.000	26.212	16.959
59.746	4414.106	5215.073	2.833
3546.250	226.546	1.001	14.736
5/8/2016 11:15:00 PM	472500.000	26.223	16.959
59.771	4414.472	5215.444	2.833
3546.502	226.528	1.001	14.731
5/8/2016 11:30:00 PM	473400.000	26.223	16.959
59.770	4413.883	5214.819	2.833
3546.077	226.558	1.001	14.731
5/8/2016 11:45:00 PM	474300.000	26.221	16.959
59.765	4412.606	5213.280	2.832
3545.031	226.623	1.001	14.735
5/9/2016 12:00:00 AM	475200.000	26.227	16.960
59.779	4414.044	5214.907	2.833
3546.137	226.550	1.001	14.727

5/9/2016 12:15:00 AM	476100.000	26.222	16.959
59.768	4413.135	5213.945	2.832
3545.483	226.596	1.001	14.730
5/9/2016 12:30:00 AM	477000.000	26.226	16.959
59.776	4416.062	5217.415	2.834
3547.843	226.446	1.001	14.730
5/9/2016 12:45:00 AM	477900.000	26.218	16.959
59.760	4416.301	5217.615	2.834
3547.978	226.434	1.001	14.728
5/9/2016 1:00:00 AM	478800.000	26.225	16.959
59.775	4416.887	5218.297	2.835
3548.442	226.404	1.001	14.726
5/9/2016 1:15:00 AM	479700.000	26.214	16.959
59.751	4416.063	5217.416	2.834
3547.843	226.446	1.001	14.730
5/9/2016 1:30:00 AM	480600.000	26.221	16.959
59.765	4416.799	5218.265	2.835
3548.420	226.408	1.001	14.731
5/9/2016 1:45:00 AM	481500.000	26.225	16.959
59.774	4416.511	5217.883	2.834
3548.161	226.423	1.001	14.726
5/9/2016 2:00:00 AM	482400.000	26.227	16.959
59.779	4416.418	5217.836	2.834
3548.129	226.428	1.001	14.732
5/9/2016 2:15:00 AM	483300.000	26.221	16.959
59.765	4416.324	5217.725	2.834
3548.053	226.433	1.001	14.730
5/9/2016 2:30:00 AM	484200.000	26.226	16.959
59.778	4415.822	5217.049	2.834
3547.594	226.458	1.001	14.726
5/9/2016 2:45:00 AM	485100.000	26.218	16.958
59.758	4415.923	5217.312	2.834
3547.772	226.453	1.001	14.731
5/9/2016 3:00:00 AM	486000.000	26.221	16.958
59.765	4415.653	5217.005	2.834
3547.563	226.467	1.001	14.722
5/9/2016 3:15:00 AM	486900.000	26.225	16.959
59.774	4416.136	5217.502	2.834
3547.902	226.442	1.001	14.728
5/9/2016 3:30:00 AM	487800.000	26.228	16.958
59.782	4416.224	5217.658	2.834
3548.008	226.438	1.001	14.726
5/9/2016 3:45:00 AM	488700.000	26.230	16.959
59.786	4415.192	5216.376	2.834
3547.136	226.491	1.001	14.725
5/9/2016 4:00:00 AM	489600.000	26.228	16.959
59.782	4416.892	5218.313	2.835
3548.453	226.404	1.001	14.726
5/9/2016 4:15:00 AM	490500.000	26.234	16.959
59.795	4416.848	5218.301	2.835
3548.445	226.406	1.001	14.723
5/9/2016 4:30:00 AM	491400.000	26.224	16.958
59.772	4416.137	5217.524	2.834
3547.917	226.442	1.001	14.725
5/9/2016 4:45:00 AM	492300.000	26.223	16.959
59.770	4417.136	5218.641	2.835

3548.676	226.391	1.001	14.730
5/9/2016 5:00:00 AM	493200.000	26.221	16.959
59.765	4415.022	5216.144	2.833
3546.978	226.499	1.001	14.724
5/9/2016 5:15:00 AM	494100.000	26.232	16.959
59.792	4415.341	5216.491	2.834
3547.214	226.483	1.001	14.719
5/9/2016 5:30:00 AM	495000.000	26.225	16.958
59.776	4415.184	5216.398	2.834
3547.151	226.491	1.001	14.721
5/9/2016 5:45:00 AM	495900.000	26.229	16.959
59.784	4416.582	5218.007	2.835
3548.245	226.419	1.001	14.720
5/9/2016 6:00:00 AM	496800.000	26.224	16.959
59.774	4417.505	5219.121	2.835
3549.002	226.372	1.001	14.722
5/9/2016 6:15:00 AM	497700.000	26.224	16.959
59.773	4416.123	5217.455	2.834
3547.869	226.443	1.001	14.722
5/9/2016 6:30:00 AM	498600.000	26.230	16.958
59.786	4416.643	5218.194	2.835
3548.372	226.416	1.001	14.722
5/9/2016 6:45:00 AM	499500.000	26.220	16.959
59.764	4416.521	5217.958	2.834
3548.211	226.423	1.001	14.725
5/9/2016 7:00:00 AM	500400.000	26.229	16.958
59.783	4417.161	5218.786	2.835
3548.775	226.390	1.001	14.727
5/9/2016 7:15:00 AM	501300.000	26.227	16.959
59.779	4416.031	5217.367	2.834
3547.810	226.448	1.001	14.730
5/9/2016 7:30:00 AM	502200.000	26.214	16.959
59.750	4416.247	5217.529	2.834
3547.920	226.437	1.001	14.739
5/9/2016 7:45:00 AM	503100.000	26.221	16.958
59.765	4415.985	5217.375	2.834
3547.816	226.450	1.001	14.733
5/9/2016 8:00:00 AM	504000.000	26.222	16.959
59.769	4416.927	5218.394	2.835
3548.508	226.402	1.001	14.728
5/9/2016 8:15:00 AM	504900.000	26.211	16.958
59.744	4416.195	5217.624	2.834
3547.984	226.439	1.001	14.733
5/9/2016 8:30:00 AM	505800.000	26.228	16.959
59.781	4414.371	5215.395	2.833
3546.469	226.533	1.001	14.732
5/9/2016 8:45:00 AM	506700.000	26.229	16.959
59.784	4413.769	5214.663	2.833
3545.971	226.564	1.001	14.733
5/9/2016 9:00:00 AM	507600.000	26.226	16.959
59.776	4415.220	5216.420	2.834
3547.166	226.489	1.001	14.731
5/9/2016 9:15:00 AM	508500.000	26.222	16.959
59.768	4413.796	5214.686	2.833
3545.986	226.562	1.001	14.735
5/9/2016 9:30:00 AM	509400.000	26.214	16.959

59.750	4416.056	5217.346	2.834
3547.795	226.446	1.001	14.739
5/9/2016 9:45:00 AM	510300.000	26.222	16.959
59.768	4414.338	5215.327	2.833
3546.422	226.535	1.001	14.735
5/9/2016 10:00:00 AM	511200.000	26.216	16.959
59.754	4415.221	5216.379	2.834
3547.138	226.489	1.001	14.742
5/9/2016 10:15:00 AM	512100.000	26.219	16.959
59.761	4414.167	5215.133	2.833
3546.291	226.543	1.001	14.743
5/9/2016 10:30:00 AM	513000.000	26.228	16.958
59.781	4413.218	5214.096	2.832
3545.585	226.592	1.001	14.734
5/9/2016 10:45:00 AM	513900.000	26.230	16.959
59.787	4414.581	5215.622	2.833
3546.623	226.522	1.001	14.729
5/9/2016 11:00:00 AM	514800.000	26.223	16.959
59.769	4414.813	5215.877	2.833
3546.797	226.510	1.001	14.739
5/9/2016 11:15:00 AM	515700.000	26.226	16.958
59.777	4413.444	5214.352	2.832
3545.760	226.580	1.001	14.737
5/9/2016 11:30:00 AM	516600.000	26.217	16.959
59.757	4414.565	5215.584	2.833
3546.597	226.523	1.001	14.736
5/9/2016 11:45:00 AM	517500.000	26.221	16.959
59.767	4413.708	5214.562	2.833
3545.902	226.567	1.001	14.738
5/9/2016 12:00:00 PM	518400.000	26.224	16.959
59.774	4413.635	5214.526	2.833
3545.878	226.571	1.001	14.734
5/9/2016 12:15:00 PM	519300.000	26.224	16.960
59.772	4414.150	5215.021	2.833
3546.215	226.544	1.001	14.730
5/9/2016 12:30:00 PM	520200.000	26.223	16.959
59.770	4414.109	5215.096	2.833
3546.265	226.546	1.001	14.737
5/9/2016 12:45:00 PM	521100.000	26.227	16.958
59.779	4413.994	5214.981	2.833
3546.187	226.552	1.001	14.733
5/9/2016 1:00:00 PM	522000.000	26.219	16.959
59.761	4413.267	5214.070	2.832
3545.568	226.590	1.001	14.731
5/9/2016 1:15:00 PM	522900.000	26.215	16.960
59.752	4414.149	5215.020	2.833
3546.214	226.544	1.001	14.734
5/9/2016 1:30:00 PM	523800.000	26.222	16.959
59.768	4413.633	5214.484	2.832
3545.849	226.571	1.001	14.733
5/9/2016 1:45:00 PM	524700.000	26.223	16.959
59.770	4414.565	5215.625	2.833
3546.625	226.523	1.001	14.732
5/9/2016 2:00:00 PM	525600.000	26.230	16.959
59.786	4414.110	5215.078	2.833
3546.253	226.546	1.001	14.727

5/9/2016 2:15:00 PM	526500.000	26.225	16.960
59.775	4414.622	5215.569	2.833
3546.587	226.520	1.001	14.732
5/9/2016 2:30:00 PM	527400.000	26.220	16.959
59.763	4415.407	5216.629	2.834
3547.308	226.480	1.001	14.732
5/9/2016 2:45:00 PM	528300.000	26.222	16.959
59.767	4415.058	5216.136	2.833
3546.972	226.498	1.001	14.732
5/9/2016 3:00:00 PM	529200.000	26.225	16.959
59.774	4415.513	5216.705	2.834
3547.359	226.474	1.001	14.730
5/9/2016 3:15:00 PM	530100.000	26.215	16.959
59.752	4414.919	5215.982	2.833
3546.868	226.505	1.001	14.734
5/9/2016 3:30:00 PM	531000.000	26.223	16.959
59.771	4415.576	5216.769	2.834
3547.403	226.471	1.001	14.726
5/9/2016 3:45:00 PM	531900.000	26.221	16.959
59.765	4415.402	5216.574	2.834
3547.271	226.480	1.001	14.728
5/9/2016 4:00:00 PM	532800.000	26.219	16.959
59.761	4416.442	5217.821	2.834
3548.118	226.427	1.001	14.723
5/9/2016 4:15:00 PM	533700.000	26.223	16.960
59.771	4416.173	5217.432	2.834
3547.854	226.440	1.001	14.721
5/9/2016 4:30:00 PM	534600.000	26.221	16.959
59.765	4415.925	5217.242	2.834
3547.724	226.453	1.001	14.722
5/9/2016 4:45:00 PM	535500.000	26.230	16.959
59.786	4414.448	5215.457	2.833
3546.511	226.529	1.001	14.716
5/9/2016 5:00:00 PM	536400.000	26.224	16.959
59.772	4415.964	5217.247	2.834
3547.728	226.451	1.001	14.720
5/9/2016 5:15:00 PM	537300.000	26.227	16.959
59.778	4417.418	5218.945	2.835
3548.883	226.377	1.001	14.720
5/9/2016 5:30:00 PM	538200.000	26.227	16.959
59.780	4417.167	5218.648	2.835
3548.681	226.389	1.001	14.716
5/9/2016 5:45:00 PM	539100.000	26.219	16.959
59.762	4415.867	5217.164	2.834
3547.672	226.456	1.001	14.723
5/9/2016 6:00:00 PM	540000.000	26.224	16.958
59.773	4415.166	5216.376	2.834
3547.136	226.492	1.001	14.719
5/9/2016 6:15:00 PM	540900.000	26.224	16.958
59.773	4417.380	5219.023	2.835
3548.936	226.379	1.001	14.717
5/9/2016 6:30:00 PM	541800.000	26.220	16.959
59.763	4416.688	5218.155	2.835
3548.346	226.414	1.001	14.719
5/9/2016 6:45:00 PM	542700.000	26.213	16.958
59.747	4416.068	5217.524	2.834

3547.917	226.446	1.001	14.718
5/9/2016 7:00:00 PM	543600.000	26.220	16.958
59.764	4417.412	5219.040	2.835
3548.947	226.377	1.001	14.713
5/9/2016 7:15:00 PM	544500.000	26.225	16.958
59.775	4417.550	5219.182	2.835
3549.044	226.370	1.001	14.713
5/9/2016 7:30:00 PM	545400.000	26.223	16.959
59.771	4415.900	5217.224	2.834
3547.712	226.454	1.001	14.718
5/9/2016 7:45:00 PM	546300.000	26.230	16.959
59.786	4416.427	5217.834	2.834
3548.128	226.427	1.001	14.714
5/9/2016 8:00:00 PM	547200.000	26.225	16.959
59.775	4416.688	5218.143	2.835
3548.337	226.414	1.001	14.715
5/9/2016 8:15:00 PM	548100.000	26.221	16.959
59.766	4417.669	5219.271	2.835
3549.105	226.364	1.001	14.722
5/9/2016 8:30:00 PM	549000.000	26.232	16.959
59.791	4415.526	5216.760	2.834
3547.397	226.474	1.001	14.713
5/9/2016 8:45:00 PM	549900.000	26.223	16.959
59.771	4416.043	5217.371	2.834
3547.813	226.447	1.001	14.718
5/9/2016 9:00:00 PM	550800.000	26.223	16.959
59.770	4417.703	5219.354	2.835
3549.161	226.362	1.001	14.718
5/9/2016 9:15:00 PM	551700.000	26.215	16.958
59.751	4416.779	5218.375	2.835
3548.495	226.409	1.001	14.720
5/9/2016 9:30:00 PM	552600.000	26.222	16.958
59.767	4414.641	5215.766	2.833
3546.721	226.519	1.001	14.723
5/9/2016 9:45:00 PM	553500.000	26.221	16.958
59.766	4416.068	5217.453	2.834
3547.868	226.446	1.001	14.723
5/9/2016 10:00:00 PM	554400.000	26.221	16.959
59.765	4416.023	5217.317	2.834
3547.776	226.448	1.001	14.724
5/9/2016 10:15:00 PM	555300.000	26.229	16.959
59.784	4415.907	5217.180	2.834
3547.682	226.454	1.001	14.722
5/9/2016 10:30:00 PM	556200.000	26.220	16.958
59.764	4413.701	5214.667	2.833
3545.973	226.567	1.001	14.725
5/9/2016 10:45:00 PM	557100.000	26.218	16.959
59.760	4414.277	5215.234	2.833
3546.359	226.538	1.001	14.727
5/9/2016 11:00:00 PM	558000.000	26.224	16.958
59.774	4414.892	5216.114	2.833
3546.958	226.506	1.001	14.725
5/9/2016 11:15:00 PM	558900.000	26.225	16.959
59.775	4415.571	5216.763	2.834
3547.399	226.471	1.001	14.723
5/9/2016 11:30:00 PM	559800.000	26.227	16.958

59.779	4414.653	5215.760	2.833
3546.717	226.518	1.001	14.721
5/9/2016 11:45:00 PM	560700.000	26.221	16.958
59.765	4414.716	5215.833	2.833
3546.767	226.515	1.001	14.723
5/10/2016 12:00:00 AM	561600.000	26.228	16.959
59.781	4413.769	5214.663	2.833
3545.971	226.564	1.001	14.723
5/10/2016 12:15:00 AM	562500.000	26.220	16.958
59.763	4413.303	5214.237	2.832
3545.681	226.588	1.001	14.727
5/10/2016 12:30:00 AM	563400.000	26.218	16.958
59.758	4413.360	5214.264	2.832
3545.699	226.585	1.001	14.727
5/10/2016 12:45:00 AM	564300.000	26.222	16.958
59.768	4414.420	5215.527	2.833
3546.559	226.530	1.001	14.725
5/10/2016 1:00:00 AM	565200.000	26.223	16.958
59.771	4413.876	5214.862	2.833
3546.107	226.558	1.001	14.725
5/10/2016 1:15:00 AM	566100.000	26.230	16.959
59.786	4415.004	5216.165	2.833
3546.992	226.500	1.001	14.717
5/10/2016 1:30:00 AM	567000.000	26.217	16.958
59.756	4413.782	5214.803	2.833
3546.066	226.563	1.001	14.728
5/10/2016 1:45:00 AM	567900.000	26.229	16.958
59.784	4414.950	5216.183	2.833
3547.004	226.503	1.001	14.720
5/10/2016 2:00:00 AM	568800.000	26.231	16.958
59.787	4413.816	5214.813	2.833
3546.073	226.561	1.001	14.719
5/10/2016 2:15:00 AM	569700.000	26.225	16.959
59.775	4415.759	5217.005	2.834
3547.563	226.462	1.001	14.722
5/10/2016 2:30:00 AM	570600.000	26.217	16.958
59.757	4415.604	5216.935	2.834
3547.516	226.470	1.001	14.725
5/10/2016 2:45:00 AM	571500.000	26.218	16.958
59.760	4413.892	5214.912	2.833
3546.140	226.557	1.001	14.717
5/10/2016 3:00:00 AM	572400.000	26.226	16.958
59.777	4414.578	5215.723	2.833
3546.692	226.522	1.001	14.720
5/10/2016 3:15:00 AM	573300.000	26.221	16.959
59.766	4412.920	5213.703	2.832
3545.318	226.607	1.001	14.723
5/10/2016 3:30:00 AM	574200.000	26.222	16.958
59.769	4414.384	5215.463	2.833
3546.515	226.532	1.001	14.721
5/10/2016 3:45:00 AM	575100.000	26.224	16.958
59.772	4415.505	5216.809	2.834
3547.430	226.475	1.001	14.722
5/10/2016 4:00:00 AM	576000.000	26.224	16.958
59.772	4414.824	5216.025	2.833
3546.897	226.510	1.001	14.721

5/10/2016 4:15:00 AM	576900.000	26.221	16.958
59.766	4414.292	5215.426	2.833
3546.490	226.537	1.001	14.722
5/10/2016 4:30:00 AM	577800.000	26.217	16.957
59.757	4414.737	5215.984	2.833
3546.869	226.514	1.001	14.719
5/10/2016 4:45:00 AM	578700.000	26.226	16.958
59.777	4415.598	5216.928	2.834
3547.511	226.470	1.001	14.717
5/10/2016 5:00:00 AM	579600.000	26.221	16.958
59.766	4415.457	5216.730	2.834
3547.377	226.477	1.001	14.720
5/10/2016 5:15:00 AM	580500.000	26.216	16.958
59.754	4415.608	5216.952	2.834
3547.528	226.469	1.001	14.718
5/10/2016 5:30:00 AM	581400.000	26.223	16.958
59.771	4414.238	5215.280	2.833
3546.391	226.540	1.001	14.720
5/10/2016 5:45:00 AM	582300.000	26.220	16.958
59.765	4415.188	5216.464	2.834
3547.196	226.491	1.001	14.723
5/10/2016 6:00:00 AM	583200.000	26.216	16.959
59.755	4414.405	5215.457	2.833
3546.511	226.531	1.001	14.722
5/10/2016 6:15:00 AM	584100.000	26.222	16.959
59.769	4414.217	5215.224	2.833
3546.353	226.541	1.001	14.725
5/10/2016 6:30:00 AM	585000.000	26.228	16.958
59.781	4413.856	5214.830	2.833
3546.084	226.559	1.001	14.718
5/10/2016 6:45:00 AM	585900.000	26.213	16.957
59.748	4414.534	5215.763	2.833
3546.719	226.524	1.001	14.724
5/10/2016 7:00:00 AM	586800.000	26.217	16.957
59.756	4412.404	5213.258	2.832
3545.016	226.634	1.001	14.732
5/10/2016 7:15:00 AM	587700.000	26.221	16.958
59.765	4413.656	5214.593	2.833
3545.923	226.570	1.001	14.729
5/10/2016 7:30:00 AM	588600.000	26.222	16.957
59.769	4414.190	5215.369	2.833
3546.451	226.542	1.001	14.729
5/10/2016 7:45:00 AM	589500.000	26.210	16.958
59.741	4413.517	5214.459	2.832
3545.832	226.577	1.001	14.733
5/10/2016 8:00:00 AM	590400.000	26.222	16.958
59.767	4413.251	5214.176	2.832
3545.640	226.590	1.001	14.727
5/10/2016 8:15:00 AM	591300.000	26.217	16.958
59.757	4413.889	5214.889	2.833
3546.125	226.558	1.001	14.736
5/10/2016 8:30:00 AM	592200.000	26.225	16.958
59.775	4412.502	5213.230	2.832
3544.997	226.629	1.001	14.731
5/10/2016 8:45:00 AM	593100.000	26.217	16.958
59.756	4413.146	5214.051	2.832

3545.555	226.596	1.001	14.738
5/10/2016 9:00:00 AM	594000.000	26.214	16.958
59.749	4412.504	5213.313	2.832
3545.053	226.629	1.001	14.736
5/10/2016 9:15:00 AM	594900.000	26.214	16.958
59.750	4412.769	5213.565	2.832
3545.224	226.615	1.001	14.736
5/10/2016 9:30:00 AM	595800.000	26.214	16.958
59.751	4412.169	5212.877	2.832
3544.756	226.646	1.001	14.737
5/10/2016 9:45:00 AM	596700.000	26.217	16.958
59.757	4412.249	5212.940	2.832
3544.800	226.642	1.001	14.738
5/10/2016 10:00:00 AM	597600.000	26.214	16.958
59.749	4412.239	5212.959	2.832
3544.813	226.642	1.001	14.735
5/10/2016 10:15:00 AM	598500.000	26.209	16.959
59.739	4410.423	5210.731	2.830
3543.298	226.736	1.001	14.739
5/10/2016 10:30:00 AM	599400.000	26.216	16.958
59.755	4411.205	5211.717	2.831
3543.968	226.695	1.001	14.739
5/10/2016 10:45:00 AM	600300.000	26.218	16.958
59.759	4410.613	5210.986	2.830
3543.471	226.726	1.001	14.738
5/10/2016 11:00:00 AM	601200.000	26.221	16.959
59.766	4412.092	5212.725	2.831
3544.653	226.650	1.001	14.740
5/10/2016 11:15:00 AM	602100.000	26.221	16.957
59.765	4410.784	5211.313	2.831
3543.693	226.717	1.001	14.739
5/10/2016 11:30:00 AM	603000.000	26.215	16.958
59.753	4410.138	5210.437	2.830
3543.097	226.750	1.001	14.746
5/10/2016 11:45:00 AM	603900.000	26.214	16.959
59.750	4410.356	5210.663	2.830
3543.250	226.739	1.001	14.744
5/10/2016 12:00:00 PM	604800.000	26.218	16.958
59.760	4410.730	5211.146	2.831
3543.580	226.720	1.001	14.741
5/10/2016 12:15:00 PM	605700.000	26.213	16.959
59.747	4411.202	5211.673	2.831
3543.938	226.696	1.001	14.743
5/10/2016 12:30:00 PM	606600.000	26.220	16.959
59.763	4412.844	5213.602	2.832
3545.249	226.611	1.001	14.740
5/10/2016 12:45:00 PM	607500.000	26.224	16.958
59.772	4412.817	5213.603	2.832
3545.250	226.613	1.001	14.737
5/10/2016 1:00:00 PM	608400.000	26.225	16.959
59.775	4412.201	5212.810	2.832
3544.711	226.644	1.001	14.737
5/10/2016 1:15:00 PM	609300.000	26.222	16.959
59.767	4410.712	5210.990	2.830
3543.473	226.721	1.001	14.740
5/10/2016 1:30:00 PM	610200.000	26.215	16.959

59.751	4410.607	5210.971	2.830
3543.460	226.726	1.001	14.742
5/10/2016 1:45:00 PM	611100.000	26.218	16.958
59.760	4411.449	5211.974	2.831
3544.143	226.683	1.001	14.737
5/10/2016 2:00:00 PM	612000.000	26.216	16.959
59.755	4411.548	5212.051	2.831
3544.195	226.678	1.001	14.736
5/10/2016 2:15:00 PM	612900.000	26.219	16.958
59.762	4412.989	5213.793	2.832
3545.380	226.604	1.001	14.732
5/10/2016 2:30:00 PM	613800.000	26.215	16.959
59.752	4411.764	5212.294	2.831
3544.361	226.667	1.001	14.737
5/10/2016 2:45:00 PM	614700.000	26.216	16.958
59.755	4412.411	5213.131	2.832
3544.929	226.633	1.001	14.735
5/10/2016 3:00:00 PM	615600.000	26.217	16.959
59.757	4411.745	5212.303	2.831
3544.366	226.668	1.001	14.739
5/10/2016 3:15:00 PM	616500.000	26.213	16.959
59.748	4413.851	5214.771	2.833
3546.045	226.560	1.001	14.739
5/10/2016 3:30:00 PM	617400.000	26.215	16.958
59.751	4411.749	5212.380	2.831
3544.418	226.667	1.001	14.740
5/10/2016 3:45:00 PM	618300.000	26.217	16.958
59.757	4410.880	5211.301	2.831
3543.685	226.712	1.001	14.738
5/10/2016 4:00:00 PM	619200.000	26.221	16.959
59.765	4410.685	5211.051	2.830
3543.515	226.722	1.001	14.733
5/10/2016 4:15:00 PM	620100.000	26.217	16.958
59.756	4411.692	5212.272	2.831
3544.345	226.670	1.001	14.736
5/10/2016 4:30:00 PM	621000.000	26.220	16.960
59.763	4412.303	5212.839	2.832
3544.731	226.639	1.001	14.734
5/10/2016 4:45:00 PM	621900.000	26.219	16.958
59.762	4411.080	5211.580	2.831
3543.875	226.702	1.001	14.728
5/10/2016 5:00:00 PM	622800.000	26.219	16.958
59.761	4412.878	5213.683	2.832
3545.304	226.609	1.001	14.731
5/10/2016 5:15:00 PM	623700.000	26.221	16.958
59.765	4411.689	5212.310	2.831
3544.371	226.671	1.001	14.728
5/10/2016 5:30:00 PM	624600.000	26.219	16.958
59.760	4411.553	5212.161	2.831
3544.270	226.678	1.001	14.728
5/10/2016 5:45:00 PM	625500.000	26.220	16.958
59.763	4411.746	5212.356	2.831
3544.403	226.668	1.001	14.728
5/10/2016 6:00:00 PM	626400.000	26.224	16.959
59.772	4411.943	5212.517	2.831
3544.512	226.658	1.001	14.722

5/10/2016 6:15:00 PM	627300.000	26.220	16.958
59.762	4412.820	5213.593	2.832
3545.243	226.612	1.001	14.721
5/10/2016 6:30:00 PM	628200.000	26.215	16.958
59.752	4413.066	5213.937	2.832
3545.477	226.600	1.001	14.722
5/10/2016 6:45:00 PM	629100.000	26.220	16.957
59.763	4413.478	5214.496	2.832
3545.857	226.579	1.001	14.722
5/10/2016 7:00:00 PM	630000.000	26.226	16.959
59.777	4413.238	5214.047	2.832
3545.552	226.591	1.001	14.720
5/10/2016 7:15:00 PM	630900.000	26.222	16.958
59.769	4413.467	5214.390	2.832
3545.786	226.579	1.001	14.724
5/10/2016 7:30:00 PM	631800.000	26.221	16.958
59.766	4415.217	5216.438	2.834
3547.178	226.489	1.001	14.721
5/10/2016 7:45:00 PM	632700.000	26.217	16.957
59.757	4413.313	5214.301	2.832
3545.725	226.587	1.001	14.724
5/10/2016 8:00:00 PM	633600.000	26.215	16.958
59.753	4414.696	5215.842	2.833
3546.773	226.516	1.001	14.730
5/10/2016 8:15:00 PM	634500.000	26.215	16.959
59.752	4413.850	5214.801	2.833
3546.065	226.560	1.001	14.726
5/10/2016 8:30:00 PM	635400.000	26.224	16.958
59.772	4412.416	5213.128	2.832
3544.927	226.633	1.001	14.727
5/10/2016 8:45:00 PM	636300.000	26.218	16.958
59.758	4413.425	5214.360	2.832
3545.765	226.581	1.001	14.731
5/10/2016 9:00:00 PM	637200.000	26.216	16.958
59.755	4413.833	5214.802	2.833
3546.066	226.560	1.001	14.734
5/10/2016 9:15:00 PM	638100.000	26.212	16.958
59.744	4413.032	5213.896	2.832
3545.449	226.602	1.001	14.739
5/10/2016 9:30:00 PM	639000.000	26.215	16.958
59.752	4411.250	5211.812	2.831
3544.032	226.693	1.001	14.736
5/10/2016 9:45:00 PM	639900.000	26.203	16.959
59.725	4411.775	5212.339	2.831
3544.390	226.666	1.001	14.741
5/10/2016 10:00:00 PM	640800.000	26.214	16.959
59.749	4410.326	5210.638	2.830
3543.234	226.741	1.001	14.739
5/10/2016 10:15:00 PM	641700.000	26.205	16.958
59.729	4411.374	5211.937	2.831
3544.117	226.687	1.001	14.739
5/10/2016 10:30:00 PM	642600.000	26.208	16.958
59.737	4411.609	5212.236	2.831
3544.321	226.675	1.001	14.745
5/10/2016 10:45:00 PM	643500.000	26.212	16.958
59.745	4410.374	5210.788	2.830

3543.336	226.738	1.001	14.742
5/10/2016 11:00:00 PM	644400.000	26.223	16.958
59.770	4411.063	5211.570	2.831
3543.868	226.703	1.001	14.734
5/10/2016 11:15:00 PM	645300.000	26.218	16.958
59.759	4411.251	5211.804	2.831
3544.027	226.693	1.001	14.734
5/10/2016 11:30:00 PM	646200.000	26.217	16.958
59.756	4410.484	5210.897	2.830
3543.411	226.732	1.001	14.738
5/10/2016 11:45:00 PM	647100.000	26.215	16.958
59.751	4412.032	5212.694	2.831
3544.632	226.653	1.001	14.737
5/11/2016 12:00:00 AM	648000.000	26.214	16.958
59.750	4411.667	5212.304	2.831
3544.367	226.672	1.001	14.740
5/11/2016 12:15:00 AM	648900.000	26.214	16.958
59.750	4412.293	5213.055	2.832
3544.877	226.640	1.001	14.738
5/11/2016 12:30:00 AM	649800.000	26.216	16.958
59.755	4411.773	5212.449	2.831
3544.466	226.666	1.001	14.738
5/11/2016 12:45:00 AM	650700.000	26.210	16.958
59.740	4411.548	5212.133	2.831
3544.251	226.678	1.001	14.739
5/11/2016 1:00:00 AM	651600.000	26.217	16.958
59.757	4411.690	5212.311	2.831
3544.372	226.670	1.001	14.738
5/11/2016 1:15:00 AM	652500.000	26.218	16.958
59.758	4410.636	5211.086	2.831
3543.539	226.725	1.001	14.737
5/11/2016 1:30:00 AM	653400.000	26.212	16.958
59.745	4411.073	5211.613	2.831
3543.897	226.702	1.001	14.739
5/11/2016 1:45:00 AM	654300.000	26.216	16.959
59.754	4412.057	5212.671	2.831
3544.617	226.652	1.001	14.739
5/11/2016 2:00:00 AM	655200.000	26.215	16.959
59.752	4410.790	5211.187	2.831
3543.607	226.717	1.001	14.737
5/11/2016 2:15:00 AM	656100.000	26.210	16.958
59.742	4411.033	5211.503	2.831
3543.823	226.704	1.001	14.740
5/11/2016 2:30:00 AM	657000.000	26.220	16.958
59.764	4411.316	5211.889	2.831
3544.085	226.690	1.001	14.733
5/11/2016 2:45:00 AM	657900.000	26.216	16.958
59.754	4411.434	5212.029	2.831
3544.180	226.684	1.001	14.741
5/11/2016 3:00:00 AM	658800.000	26.209	16.958
59.740	4410.332	5210.746	2.830
3543.308	226.740	1.001	14.739
5/11/2016 3:15:00 AM	659700.000	26.215	16.957
59.751	4411.326	5211.963	2.831
3544.135	226.689	1.001	14.743
5/11/2016 3:30:00 AM	660600.000	26.217	16.957

59.756	4411.871	5212.597	2.831
3544.566	226.661	1.001	14.739
5/11/2016 3:45:00 AM	661500.000	26.212	16.958
59.745	4411.731	5212.372	2.831
3544.413	226.668	1.001	14.741
5/11/2016 4:00:00 AM	662400.000	26.210	16.958
59.742	4410.839	5211.295	2.831
3543.681	226.714	1.001	14.743
5/11/2016 4:15:00 AM	663300.000	26.204	16.958
59.728	4413.175	5214.097	2.832
3545.586	226.594	1.001	14.753
5/11/2016 4:30:00 AM	664200.000	26.213	16.958
59.748	4412.208	5212.944	2.832
3544.802	226.644	1.001	14.748
5/11/2016 4:45:00 AM	665100.000	26.218	16.958
59.759	4412.246	5212.958	2.832
3544.811	226.642	1.001	14.743
5/11/2016 5:00:00 AM	666000.000	26.205	16.957
59.730	4410.369	5210.823	2.830
3543.360	226.738	1.001	14.745
5/11/2016 5:15:00 AM	666900.000	26.213	16.958
59.747	4410.854	5211.334	2.831
3543.707	226.713	1.001	14.748
5/11/2016 5:30:00 AM	667800.000	26.205	16.958
59.729	4409.740	5210.059	2.830
3542.840	226.771	1.001	14.746
5/11/2016 5:45:00 AM	668700.000	26.208	16.958
59.735	4410.350	5210.768	2.830
3543.322	226.739	1.001	14.743
5/11/2016 6:00:00 AM	669600.000	26.207	16.958
59.734	4409.456	5209.711	2.830
3542.604	226.785	1.001	14.744
5/11/2016 6:15:00 AM	670500.000	26.211	16.958
59.743	4409.948	5210.232	2.830
3542.958	226.760	1.001	14.745
5/11/2016 6:30:00 AM	671400.000	26.213	16.958
59.748	4410.675	5211.112	2.831
3543.556	226.723	1.001	14.749
5/11/2016 6:45:00 AM	672300.000	26.214	16.958
59.750	4410.092	5210.444	2.830
3543.102	226.753	1.001	14.748
5/11/2016 7:00:00 AM	673200.000	26.216	16.958
59.755	4412.110	5212.859	2.832
3544.744	226.649	1.001	14.743
5/11/2016 7:15:00 AM	674100.000	26.210	16.957
59.740	4411.339	5211.979	2.831
3544.146	226.689	1.001	14.747
5/11/2016 7:30:00 AM	675000.000	26.213	16.958
59.747	4411.233	5211.803	2.831
3544.026	226.694	1.001	14.751
5/11/2016 7:45:00 AM	675900.000	26.207	16.957
59.733	4410.855	5211.386	2.831
3543.743	226.713	1.001	14.757
5/11/2016 8:00:00 AM	676800.000	26.207	16.958
59.733	4410.327	5210.741	2.830
3543.304	226.741	1.001	14.756

5/11/2016 8:15:00 AM	677700.000	26.205	16.959
59.729	4410.209	5210.479	2.830
3543.126	226.747	1.001	14.754
5/11/2016 8:30:00 AM	678600.000	26.210	16.957
59.740	4408.828	5208.990	2.829
3542.114	226.818	1.001	14.758
5/11/2016 8:45:00 AM	679500.000	26.215	16.958
59.752	4408.517	5208.552	2.829
3541.815	226.834	1.001	14.755
5/11/2016 9:00:00 AM	680400.000	26.216	16.958
59.754	4408.593	5208.621	2.829
3541.863	226.830	1.001	14.757
5/11/2016 9:15:00 AM	681300.000	26.208	16.958
59.737	4409.385	5209.588	2.830
3542.520	226.789	1.001	14.765
5/11/2016 9:30:00 AM	682200.000	26.207	16.958
59.735	4407.980	5207.875	2.829
3541.356	226.861	1.001	14.762
5/11/2016 9:45:00 AM	683100.000	26.213	16.957
59.748	4409.529	5209.819	2.830
3542.677	226.782	1.001	14.764
5/11/2016 10:00:00 AM	684000.000	26.199	16.958
59.715	4407.848	5207.761	2.829
3541.278	226.868	1.001	14.767
5/11/2016 10:15:00 AM	684900.000	26.204	16.958
59.728	4409.254	5209.423	2.830
3542.408	226.796	1.001	14.769
5/11/2016 10:30:00 AM	685800.000	26.207	16.958
59.733	4407.463	5207.329	2.828
3540.984	226.888	1.001	14.766
5/11/2016 10:45:00 AM	686700.000	26.210	16.958
59.741	4406.718	5206.449	2.828
3540.385	226.926	1.001	14.765
5/11/2016 11:00:00 AM	687600.000	26.218	16.958
59.760	4407.993	5207.933	2.829
3541.395	226.861	1.001	14.762
5/11/2016 11:15:00 AM	688500.000	26.204	16.958
59.727	4408.578	5208.685	2.829
3541.906	226.831	1.001	14.769
5/11/2016 11:30:00 AM	689400.000	26.206	16.959
59.731	4407.197	5206.930	2.828
3540.712	226.902	1.001	14.770
5/11/2016 11:45:00 AM	690300.000	26.210	16.958
59.741	4407.804	5207.740	2.829
3541.263	226.870	1.001	14.768
5/11/2016 12:00:00 PM	691200.000	26.205	16.958
59.730	4408.440	5208.511	2.829
3541.788	226.838	1.001	14.771
5/11/2016 12:15:00 PM	692100.000	26.211	16.958
59.743	4409.538	5209.716	2.830
3542.607	226.781	1.001	14.764
5/11/2016 12:30:00 PM	693000.000	26.207	16.959
59.734	4408.162	5208.070	2.829
3541.488	226.852	1.001	14.771
5/11/2016 12:45:00 PM	693900.000	26.200	16.959
59.717	4407.901	5207.742	2.829

3541.265	226.865	1.001	14.772
5/11/2016 1:00:00 PM	694800.000	26.199	16.958
59.716	4407.852	5207.756	2.829
3541.274	226.868	1.001	14.764
5/11/2016 1:15:00 PM	695700.000	26.208	16.959
59.737	4408.756	5208.732	2.829
3541.938	226.821	1.001	14.764
5/11/2016 1:30:00 PM	696600.000	26.216	16.959
59.753	4409.149	5209.248	2.829
3542.289	226.801	1.001	14.762
5/11/2016 1:45:00 PM	697500.000	26.213	16.958
59.749	4408.263	5208.231	2.829
3541.597	226.847	1.001	14.762
5/11/2016 2:00:00 PM	698400.000	26.213	16.959
59.747	4410.087	5210.335	2.830
3543.028	226.753	1.001	14.758
5/11/2016 2:15:00 PM	699300.000	26.217	16.958
59.757	4409.063	5209.176	2.829
3542.240	226.806	1.001	14.755
5/11/2016 2:30:00 PM	700200.000	26.209	16.959
59.738	4410.522	5210.809	2.830
3543.350	226.731	1.001	14.759
5/11/2016 2:45:00 PM	701100.000	26.215	16.958
59.752	4410.750	5211.147	2.831
3543.581	226.719	1.001	14.757
5/11/2016 3:00:00 PM	702000.000	26.214	16.958
59.750	4411.237	5211.755	2.831
3543.994	226.694	1.001	14.754
5/11/2016 3:15:00 PM	702900.000	26.207	16.959
59.734	4410.995	5211.396	2.831
3543.750	226.706	1.001	14.761
5/11/2016 3:30:00 PM	703800.000	26.207	16.959
59.735	4411.357	5211.765	2.831
3544.000	226.688	1.001	14.759
5/11/2016 3:45:00 PM	704700.000	26.210	16.959
59.740	4411.755	5212.284	2.831
3544.353	226.667	1.001	14.757
5/11/2016 4:00:00 PM	705600.000	26.214	16.958
59.751	4410.472	5210.832	2.830
3543.366	226.733	1.001	14.757
5/11/2016 4:15:00 PM	706500.000	26.214	16.958
59.750	4409.675	5209.878	2.830
3542.717	226.774	1.001	14.753
5/11/2016 4:30:00 PM	707400.000	26.211	16.958
59.743	4410.624	5211.011	2.830
3543.488	226.725	1.001	14.750
5/11/2016 4:45:00 PM	708300.000	26.212	16.958
59.745	4412.027	5212.668	2.831
3544.615	226.653	1.001	14.753
5/11/2016 5:00:00 PM	709200.000	26.210	16.959
59.740	4411.762	5212.252	2.831
3544.332	226.667	1.001	14.751
5/11/2016 5:15:00 PM	710100.000	26.212	16.958
59.745	4411.049	5211.544	2.831
3543.850	226.703	1.001	14.750
5/11/2016 5:30:00 PM	711000.000	26.215	16.958

59.751	4409.512	5209.749	2.830
3542.629	226.782	1.001	14.748
5/11/2016 5:45:00 PM	711900.000	26.203	16.959
59.724	4411.143	5211.603	2.831
3543.890	226.699	1.001	14.748
5/11/2016 6:00:00 PM	712800.000	26.210	16.958
59.741	4409.770	5210.022	2.830
3542.815	226.769	1.001	14.749
5/11/2016 6:15:00 PM	713700.000	26.220	16.958
59.764	4410.977	5211.447	2.831
3543.784	226.707	1.001	14.743
5/11/2016 6:30:00 PM	714600.000	26.213	16.958
59.747	4410.271	5210.655	2.830
3543.246	226.743	1.001	14.746
5/11/2016 6:45:00 PM	715500.000	26.209	16.959
59.738	4410.247	5210.514	2.830
3543.149	226.745	1.001	14.750
5/11/2016 7:00:00 PM	716400.000	26.215	16.959
59.753	4411.886	5212.469	2.831
3544.479	226.660	1.001	14.744
5/11/2016 7:15:00 PM	717300.000	26.219	16.959
59.760	4412.417	5213.097	2.832
3544.906	226.633	1.001	14.741
5/11/2016 7:30:00 PM	718200.000	26.220	16.957
59.764	4411.870	5212.584	2.831
3544.558	226.661	1.001	14.739
5/11/2016 7:45:00 PM	719100.000	26.221	16.959
59.765	4411.836	5212.422	2.831
3544.448	226.663	1.001	14.739
5/11/2016 8:00:00 PM	720000.000	26.217	16.957
59.756	4412.411	5213.224	2.832
3544.992	226.633	1.001	14.742
5/11/2016 8:15:00 PM	720900.000	26.212	16.959
59.745	4411.881	5212.464	2.831
3544.476	226.661	1.001	14.748
5/11/2016 8:30:00 PM	721800.000	26.208	16.958
59.735	4410.676	5211.103	2.831
3543.550	226.723	1.001	14.746
5/11/2016 8:45:00 PM	722700.000	26.216	16.958
59.755	4412.600	5213.345	2.832
3545.075	226.624	1.001	14.741
5/11/2016 9:00:00 PM	723600.000	26.219	16.959
59.761	4412.705	5213.438	2.832
3545.138	226.618	1.001	14.743
5/11/2016 9:15:00 PM	724500.000	26.211	16.958
59.742	4411.966	5212.657	2.831
3544.607	226.656	1.001	14.748
5/11/2016 9:30:00 PM	725400.000	26.208	16.958
59.736	4411.274	5211.768	2.831
3544.002	226.692	1.001	14.753
5/11/2016 9:45:00 PM	726300.000	26.209	16.957
59.737	4411.584	5212.279	2.831
3544.350	226.676	1.001	14.754
5/11/2016 10:00:00 PM	727200.000	26.204	16.959
59.728	4411.705	5212.246	2.831
3544.327	226.670	1.001	14.757

5/11/2016 10:15:00 PM	728100.000	26.204	16.957
59.726	4410.473	5210.946	2.830
3543.443	226.733	1.001	14.756
5/11/2016 10:30:00 PM	729000.000	26.210	16.958
59.740	4409.305	5209.504	2.830
3542.463	226.793	1.001	14.758
5/11/2016 10:45:00 PM	729900.000	26.200	16.957
59.718	4408.205	5208.306	2.829
3541.648	226.850	1.001	14.759
5/11/2016 11:00:00 PM	730800.000	26.204	16.958
59.728	4409.039	5209.169	2.829
3542.235	226.807	1.001	14.764
5/11/2016 11:15:00 PM	731700.000	26.206	16.958
59.732	4409.530	5209.719	2.830
3542.609	226.782	1.001	14.760
5/11/2016 11:30:00 PM	732600.000	26.205	16.958
59.729	4409.349	5209.514	2.830
3542.469	226.791	1.001	14.763
5/11/2016 11:45:00 PM	733500.000	26.202	16.958
59.724	4408.757	5208.825	2.829
3542.001	226.821	1.001	14.765

Report Date: 5/16/2016 12:32:42 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:

File Name: MPWSP TSW Trans 2_2016-05-12_13-20-03-738.wsl
Create Date: 5/12/2016 12:45:53 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

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

Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 1:55:00 PM
10/8/2015 4:54:50 PM Log Download - Used Battery: 3% Used Memory: 39% User Name: CShaw Interval - Start
Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 5:45:00 PM
10/15/2015 1:20:01 PM Log Download - Used Battery: 3% Used Memory: 40% User Name: KMakar Interval - Start
Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:20:00 PM
10/27/2015 6:53:26 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start
Time: 10/26/2015 12:00:00 PM Stop Time: 10/27/2015 6:45:00 PM
10/27/2015 7:00:52 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start
Time: 10/26/2015 3:00:00 PM Stop Time: 10/27/2015 7:00:00 PM
10/29/2015 2:50:19 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start
Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:50:00 PM
11/5/2015 1:50:40 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start
Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 1:50:00 PM
11/12/2015 5:27:24 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start
Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 5:50:00 PM
11/12/2015 6:11:09 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start
Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 7:00:00 PM
11/19/2015 2:57:11 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start
Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:55:00 PM
11/29/2015 2:13:56 PM Log Download - Used Battery: 4% Used Memory: 45% User Name: CShaw Interval - Start
Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 3:00:00 PM
12/3/2015 9:33:17 AM Log Download - Used Battery: 4% Used Memory: 45% User Name: KMakar Interval - Start
Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 9:35:00 AM
12/10/2015 5:23:47 PM Log Download - Used Battery: 4% Used Memory: 46% User Name: CShaw Interval - Start
Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 6:15:00 PM
12/17/2015 11:18:20 AM Log Download - Used Battery: 4% Used Memory: 46% User Name: KMakar Interval - Start
Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:15:00 AM
1/3/2016 2:18:59 PM Log Download - Used Battery: 4% Used Memory: 50% User Name: CShaw Interval - Start
Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 2:45:00 PM
1/7/2016 10:15:41 AM Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start
Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:15:00 AM
1/14/2016 8:44:01 AM Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start
Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:45:00 AM
1/21/2016 11:18:51 AM Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start
Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM
1/28/2016 1:51:43 PM Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:50:00 PM
2/4/2016 4:21:42 PM Log Download - Used Battery: 4% Used Memory: 53% User Name: CShaw Interval - Start
Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 5:05:00 PM
2/11/2016 12:00:01 PM Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 1:45:45 PM
2/18/2016 12:21:42 PM Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start
Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:00:20 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:00:00 PM
3/3/2016 3:53:15 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 4:35:00 PM
3/10/2016 8:38:18 AM Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM
3/10/2016 8:48:50 AM Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:45:00 AM
3/17/2016 5:25:01 PM Log Download - Used Battery: 4% Used Memory: 57% User Name: SKuiper Interval - Start
Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:15:00 PM
3/24/2016 12:22:39 PM Log Download - Used Battery: 4% Used Memory: 59% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM

3/31/2016 9:38:50 AM Log Download - Used Battery: 4% Used Memory: 59% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 10:30:00 AM
4/7/2016 12:16:25 PM Log Download - Used Battery: 4% Used Memory: 60% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 12:15:00 PM
4/14/2016 5:22:07 PM Log Download - Used Battery: 4% Used Memory: 60% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 6:15:00 PM
4/21/2016 10:50:29 AM Log Download - Used Battery: 4% Used Memory: 62% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:45:00 AM
4/28/2016 1:54:21 PM Log Download - Used Battery: 4% Used Memory: 62% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 2:00:00 PM
5/5/2016 10:54:03 AM Log Download - Used Battery: 4% Used Memory: 64% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 11:30:00 AM

Log Data:
Record Count: 868
Sensors: 1
1 - 396433: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G)
231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft
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/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)	
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5/5/2016 12:00:00 AM	129600.000		13.956	15.213
31.438	36547.664		44949.996	29.121
30.566	27.362		1.021	
5/5/2016 12:15:00 AM	130500.000		13.924	15.215
31.365	36555.996		44958.277	29.127
30.572	27.355		1.021	
5/5/2016 12:30:00 AM	131400.000		13.887	15.212
31.282	36332.008		44686.145	28.931
30.387	27.524		1.021	
5/5/2016 12:45:00 AM	132300.000		13.954	15.211
31.432	35920.223		44180.238	28.568
30.043	27.839		1.021	
5/5/2016 1:00:00 AM	133200.000		13.860	15.214
31.221	35419.707		43561.816	28.125
29.622	28.233		1.021	
5/5/2016 1:15:00 AM	134100.000		13.878	15.214
31.262	35140.941		43219.063	27.880
29.389	28.457		1.020	
5/5/2016 1:30:00 AM	135000.000		13.908	15.211
31.330	36724.074		45169.215	29.279

30.715	27.230	1.022	
5/5/2016 1:45:00 AM	135900.000	13.863	15.210
31.227	36682.180	45118.543	29.242
30.681	27.261	1.021	
5/5/2016 2:00:00 AM	136800.000	13.812	15.213
31.112	36642.449	45066.570	29.205
30.645	27.291	1.021	
5/5/2016 2:15:00 AM	137700.000	13.834	15.211
31.163	36694.191	45132.840	29.252
30.690	27.252	1.022	
5/5/2016 2:30:00 AM	138600.000	13.821	15.212
31.133	36645.848	45072.539	29.209
30.649	27.288	1.021	
5/5/2016 2:45:00 AM	139500.000	13.760	15.213
30.995	36694.672	45130.613	29.251
30.689	27.252	1.022	
5/5/2016 3:00:00 AM	140400.000	13.766	15.211
31.010	36648.934	45076.980	29.212
30.652	27.286	1.021	
5/5/2016 3:15:00 AM	141300.000	13.758	15.210
30.992	36646.551	45074.613	29.210
30.651	27.288	1.021	
5/5/2016 3:30:00 AM	142200.000	13.703	15.211
30.867	36687.523	45124.824	29.247
30.685	27.257	1.021	
5/5/2016 3:45:00 AM	143100.000	13.696	15.212
30.851	36413.113	44785.898	29.003
30.454	27.463	1.021	
5/5/2016 4:00:00 AM	144000.000	13.745	15.209
30.962	35751.496	43974.719	28.420
29.903	27.971	1.021	
5/5/2016 4:15:00 AM	144900.000	13.725	15.210
30.918	35383.871	43522.094	28.096
29.595	28.261	1.021	
5/5/2016 4:30:00 AM	145800.000	13.691	15.213
30.840	36708.895	45148.582	29.264
30.701	27.241	1.022	
5/5/2016 4:45:00 AM	146700.000	13.674	15.210
30.801	36717.738	45163.035	29.274
30.711	27.235	1.022	
5/5/2016 5:00:00 AM	147600.000	13.616	15.212
30.671	36786.484	45244.664	29.333
30.766	27.184	1.022	
5/5/2016 5:15:00 AM	148500.000	13.666	15.213
30.784	36709.922	45149.938	29.265
30.702	27.241	1.022	
5/5/2016 5:30:00 AM	149400.000	13.604	15.215
30.644	36689.543	45122.617	29.245
30.683	27.256	1.021	
5/5/2016 5:45:00 AM	150300.000	13.602	15.212
30.640	36714.445	45156.910	29.270
30.707	27.237	1.022	
5/5/2016 6:00:00 AM	151200.000	13.574	15.215
30.578	36673.656	45102.984	29.231
30.670	27.268	1.021	

5/5/2016 6:15:00 AM	152100.000	13.579	15.216
30.588	36659.465	45084.590	29.218
30.658	27.278	1.021	
5/5/2016 6:30:00 AM	153000.000	13.696	15.218
30.853	36600.902	45010.328	29.165
30.607	27.322	1.021	
5/5/2016 6:45:00 AM	153900.000	13.647	15.220
30.740	36387.914	44746.156	28.975
30.427	27.482	1.021	
5/5/2016 7:00:00 AM	154800.000	13.636	15.220
30.716	35856.113	44092.297	28.505
29.983	27.889	1.021	
5/5/2016 7:15:00 AM	155700.000	13.612	15.223
30.661	35371.785	43493.734	28.077
29.576	28.271	1.021	
5/5/2016 7:30:00 AM	156600.000	13.674	15.225
30.802	35255.703	43349.281	27.973
29.478	28.364	1.021	
5/5/2016 7:45:00 AM	157500.000	13.647	15.226
30.740	36764.434	45202.969	29.304
30.738	27.200	1.022	
5/5/2016 8:00:00 AM	158400.000	13.663	15.228
30.777	36722.180	45148.754	29.265
30.701	27.231	1.022	
5/5/2016 8:15:00 AM	159300.000	13.641	15.229
30.727	36687.813	45105.469	29.234
30.672	27.257	1.021	
5/5/2016 8:30:00 AM	160200.000	13.664	15.233
30.779	36663.969	45071.656	29.210
30.649	27.275	1.021	
5/5/2016 8:45:00 AM	161100.000	13.659	15.233
30.768	36670.055	45079.793	29.216
30.654	27.270	1.021	
5/5/2016 9:00:00 AM	162000.000	13.741	15.235
30.953	36693.379	45106.211	29.235
30.672	27.253	1.021	
5/5/2016 9:15:00 AM	162900.000	13.701	15.235
30.863	36690.086	45101.980	29.232
30.669	27.255	1.021	
5/5/2016 9:30:00 AM	163800.000	13.753	15.236
30.980	36657.574	45060.969	29.202
30.641	27.279	1.021	
5/5/2016 9:45:00 AM	164700.000	13.686	15.237
30.829	36674.273	45080.473	29.216
30.655	27.267	1.021	
5/5/2016 10:00:00 AM	165600.000	13.770	15.239
31.019	36676.988	45081.477	29.217
30.655	27.265	1.021	
5/5/2016 10:15:00 AM	166500.000	13.723	15.240
30.913	36458.719	44812.539	29.024
30.473	27.428	1.021	
5/5/2016 10:30:00 AM	167400.000	13.678	15.240
30.812	36454.539	44807.676	29.020
30.469	27.431	1.021	
5/5/2016 10:45:00 AM	168300.000	13.702	15.243

30.864	35785.992	43982.824	28.428
29.908	27.944	1.021	
5/5/2016 11:00:00 AM	169200.000	13.777	15.168
31.033	35787.191	44061.730	28.480
29.962	27.943	1.021	
5/5/2016 11:15:00 AM	170100.000	13.737	15.159
30.943	35353.230	43536.867	28.103
29.605	28.286	1.021	
5/5/2016 11:30:00 AM	171000.000	13.741	15.242
30.953	34982.934	42996.906	27.722
29.238	28.585	1.020	
5/5/2016 11:45:00 AM	171900.000	13.777	15.244
31.035	36654.473	45049.301	29.194
30.634	27.282	1.021	
5/5/2016 12:00:00 PM	172800.000	13.681	15.245
30.817	36744.410	45158.340	29.273
30.708	27.215	1.022	
5/5/2016 12:15:00 PM	173700.000	13.702	15.245
30.865	36685.109	45085.828	29.221
30.658	27.259	1.021	
5/5/2016 12:30:00 PM	174600.000	13.681	15.246
30.819	36669.570	45065.508	29.206
30.645	27.271	1.021	
5/5/2016 12:45:00 PM	175500.000	13.717	15.247
30.899	36673.609	45069.340	29.209
30.647	27.268	1.021	
5/5/2016 1:00:00 PM	176400.000	13.696	15.248
30.851	36699.121	45099.012	29.231
30.667	27.249	1.021	
5/5/2016 1:15:00 PM	177300.000	13.676	15.249
30.806	36669.582	45061.871	29.204
30.642	27.271	1.021	
5/5/2016 1:30:00 PM	178200.000	13.644	15.246
30.733	36692.434	45093.328	29.226
30.663	27.254	1.021	
5/5/2016 1:45:00 PM	179100.000	13.638	15.247
30.720	36639.273	45027.344	29.179
30.619	27.293	1.021	
5/5/2016 2:00:00 PM	180000.000	13.584	15.246
30.599	36659.324	45053.117	29.197
30.636	27.278	1.021	
5/5/2016 2:15:00 PM	180900.000	13.576	15.247
30.581	36217.316	44508.883	28.806
30.266	27.611	1.021	
5/5/2016 2:30:00 PM	181800.000	13.524	15.246
30.464	36053.102	44308.176	28.662
30.130	27.737	1.021	
5/5/2016 2:45:00 PM	182700.000	13.580	15.247
30.591	35589.270	43736.492	28.252
29.741	28.098	1.021	
5/5/2016 3:00:00 PM	183600.000	13.568	15.249
30.563	35207.434	43265.180	27.915
29.420	28.403	1.020	
5/5/2016 3:15:00 PM	184500.000	13.550	15.246
30.523	36725.984	45134.375	29.256

30.691	27.229	1.021	
5/5/2016 3:30:00 PM	185400.000	13.506	15.248
30.424	36751.367	45163.313	29.277
30.711	27.210	1.022	
5/5/2016 3:45:00 PM	186300.000	13.113	15.251
29.537	36720.426	45122.098	29.247
30.683	27.233	1.021	
5/5/2016 4:00:00 PM	187200.000	12.666	15.233
28.531	36637.430	45039.781	29.187
30.627	27.294	1.021	
5/5/2016 4:15:00 PM	188100.000	12.618	15.233
28.424	34733.180	42698.281	27.509
29.035	28.791	1.020	
5/5/2016 4:30:00 PM	189000.000	12.562	15.230
28.298	36699.758	45119.688	29.244
30.681	27.248	1.021	
5/5/2016 4:45:00 PM	189900.000	12.563	15.235
28.300	35167.707	43230.660	27.889
29.397	28.435	1.020	
5/5/2016 5:00:00 PM	190800.000	12.535	15.232
28.235	36759.383	45190.547	29.295
30.730	27.204	1.022	
5/5/2016 5:15:00 PM	191700.000	12.549	15.239
28.268	35904.563	44132.316	28.535
30.010	27.852	1.021	
5/5/2016 5:30:00 PM	192600.000	12.571	15.237
28.318	36671.652	45076.871	29.214
30.652	27.269	1.021	
5/5/2016 5:45:00 PM	193500.000	12.525	15.237
28.214	36672.250	45077.809	29.215
30.653	27.269	1.021	
5/5/2016 6:00:00 PM	194400.000	12.548	15.239
28.265	35312.188	43404.293	28.014
29.515	28.319	1.021	
5/5/2016 6:15:00 PM	195300.000	12.560	15.241
28.294	36698.328	45105.445	29.235
30.672	27.249	1.021	
5/5/2016 6:30:00 PM	196200.000	12.594	15.247
28.370	36354.148	44677.039	28.927
30.380	27.507	1.021	
5/5/2016 6:45:00 PM	197100.000	12.527	15.248
28.219	36764.977	45180.223	29.289
30.723	27.200	1.022	
5/5/2016 7:00:00 PM	198000.000	12.593	15.245
28.366	36674.543	45072.926	29.212
30.650	27.267	1.021	
5/5/2016 7:15:00 PM	198900.000	12.564	15.251
28.301	35108.363	43141.918	27.827
29.337	28.483	1.020	
5/5/2016 7:30:00 PM	199800.000	12.582	15.249
28.341	36722.855	45127.621	29.251
30.687	27.231	1.021	
5/5/2016 7:45:00 PM	200700.000	12.680	15.260
28.563	36528.953	44878.145	29.072
30.517	27.376	1.021	

5/5/2016 8:00:00 PM	201600.000	12.600	15.255
28.383	36712.465	45108.477	29.238
30.674	27.239	1.021	
5/5/2016 8:15:00 PM	202500.000	12.618	15.256
28.424	36688.797	45078.742	29.216
30.654	27.256	1.021	
5/5/2016 8:30:00 PM	203400.000	12.734	15.268
28.684	35774.672	43942.605	28.401
29.881	27.953	1.021	
5/5/2016 8:45:00 PM	204300.000	12.658	15.264
28.512	36693.820	45076.191	29.215
30.652	27.253	1.021	
5/5/2016 9:00:00 PM	205200.000	12.733	15.268
28.682	36639.215	45004.816	29.164
30.603	27.293	1.021	
5/5/2016 9:15:00 PM	206100.000	12.800	15.264
28.833	36565.168	44918.148	29.101
30.544	27.348	1.021	
5/5/2016 9:30:00 PM	207000.000	12.790	15.266
28.810	35218.391	43261.289	27.913
29.418	28.394	1.020	
5/5/2016 9:45:00 PM	207900.000	12.879	15.258
29.011	36737.574	45136.324	29.258
30.693	27.220	1.021	
5/5/2016 10:00:00 PM	208800.000	12.841	15.257
28.926	36706.379	45098.652	29.231
30.667	27.243	1.021	
5/5/2016 10:15:00 PM	209700.000	12.848	15.265
28.942	36655.289	45027.820	29.180
30.619	27.281	1.021	
5/5/2016 10:30:00 PM	210600.000	12.874	15.257
28.999	35839.832	44033.984	28.466
29.943	27.902	1.021	
5/5/2016 10:45:00 PM	211500.000	12.873	15.261
28.997	35057.047	43068.297	27.775
29.286	28.525	1.020	
5/5/2016 11:00:00 PM	212400.000	12.911	15.258
29.083	36770.059	45176.324	29.287
30.720	27.196	1.022	
5/5/2016 11:15:00 PM	213300.000	12.896	15.262
29.049	36709.215	45096.699	29.230
30.666	27.241	1.021	
5/5/2016 11:30:00 PM	214200.000	12.858	15.260
28.965	36658.910	45037.328	29.187
30.625	27.278	1.021	
5/5/2016 11:45:00 PM	215100.000	12.864	15.265
28.978	35812.023	43992.137	28.436
29.915	27.924	1.021	
5/6/2016 12:00:00 AM	216000.000	12.862	15.264
28.973	36769.910	45169.098	29.282
30.715	27.196	1.022	
5/6/2016 12:15:00 AM	216900.000	12.876	15.271
29.004	36712.594	45091.859	29.227
30.662	27.239	1.021	
5/6/2016 12:30:00 AM	217800.000	12.825	15.274

28.890	36620.680	44975.129	29.143
30.583	27.307	1.021	
5/6/2016 12:45:00 AM	218700.000	12.769	15.262
28.764	35540.012	43660.250	28.198
29.689	28.137	1.021	
5/6/2016 1:00:00 AM	219600.000	12.829	15.263
28.899	36769.992	45170.711	29.283
30.716	27.196	1.022	
5/6/2016 1:15:00 AM	220500.000	12.721	15.264
28.656	36777.855	45179.715	29.290
30.722	27.190	1.022	
5/6/2016 1:30:00 AM	221400.000	12.743	15.273
28.705	36498.098	44825.801	29.036
30.482	27.399	1.021	
5/6/2016 1:45:00 AM	222300.000	12.714	15.268
28.640	34791.605	42734.914	27.537
29.060	28.743	1.020	
5/6/2016 2:00:00 AM	223200.000	12.704	15.279
28.617	36685.082	45049.078	29.197
30.633	27.259	1.021	
5/6/2016 2:15:00 AM	224100.000	12.696	15.272
28.599	36554.906	44897.242	29.087
30.530	27.356	1.021	
5/6/2016 2:30:00 AM	225000.000	12.636	15.274
28.464	36711.789	45088.063	29.224
30.660	27.239	1.021	
5/6/2016 2:45:00 AM	225900.000	12.627	15.270
28.444	36721.461	45103.406	29.235
30.670	27.232	1.021	
5/6/2016 3:00:00 AM	226800.000	12.591	15.273
28.363	35751.332	43909.102	28.377
29.858	27.971	1.021	
5/6/2016 3:15:00 AM	227700.000	12.599	15.269
28.382	36821.148	45227.531	29.324
30.755	27.158	1.022	
5/6/2016 3:30:00 AM	228600.000	12.531	15.272
28.226	35922.715	44120.871	28.529
30.002	27.838	1.021	
5/6/2016 3:45:00 AM	229500.000	12.526	15.270
28.216	36811.164	45213.680	29.315
30.745	27.166	1.022	
5/6/2016 4:00:00 AM	230400.000	12.513	15.272
28.186	36621.039	44977.727	29.145
30.585	27.307	1.021	
5/6/2016 4:15:00 AM	231300.000	12.444	15.262
28.032	36812.031	45223.109	29.321
30.752	27.165	1.022	
5/6/2016 4:30:00 AM	232200.000	12.439	15.266
28.019	36564.949	44915.832	29.100
30.543	27.349	1.021	
5/6/2016 4:45:00 AM	233100.000	12.380	15.267
27.888	36838.469	45250.973	29.341
30.771	27.146	1.022	
5/6/2016 5:00:00 AM	234000.000	12.413	15.268
27.962	36715.238	45098.660	29.232

30.667	27.237	1.021	
5/6/2016 5:15:00 AM	234900.000	12.432	15.267
28.003	36840.574	45253.563	29.343
30.772	27.144	1.022	
5/6/2016 5:30:00 AM	235800.000	12.356	15.271
27.834	36799.223	45198.625	29.304
30.735	27.174	1.022	
5/6/2016 5:45:00 AM	236700.000	12.388	15.273
27.905	34761.695	42693.816	27.508
29.032	28.767	1.020	
5/6/2016 6:00:00 AM	237600.000	12.344	15.278
27.807	36718.273	45091.613	29.227
30.662	27.234	1.021	
5/6/2016 6:15:00 AM	238500.000	12.343	15.276
27.803	36843.828	45247.492	29.339
30.768	27.142	1.022	
5/6/2016 6:30:00 AM	239400.000	12.341	15.280
27.799	36744.070	45120.395	29.248
30.682	27.215	1.021	
5/6/2016 6:45:00 AM	240300.000	12.283	15.279
27.669	34751.516	42674.945	27.495
29.019	28.776	1.020	
5/6/2016 7:00:00 AM	241200.000	12.254	15.280
27.603	36718.297	45089.684	29.226
30.661	27.234	1.021	
5/6/2016 7:15:00 AM	242100.000	12.322	15.280
27.757	34388.227	42227.668	27.176
28.715	29.080	1.020	
5/6/2016 7:30:00 AM	243000.000	12.720	15.290
28.652	36708.293	45066.250	29.210
30.645	27.242	1.021	
5/6/2016 7:45:00 AM	243900.000	12.794	15.290
28.820	36123.750	44348.797	28.694
30.157	27.683	1.021	
5/6/2016 8:00:00 AM	244800.000	12.635	15.294
28.461	34888.434	42828.305	27.605
29.123	28.663	1.020	
5/6/2016 8:15:00 AM	245700.000	12.423	15.280
27.984	36811.000	45202.961	29.307
30.738	27.166	1.022	
5/6/2016 8:30:00 AM	246600.000	12.366	15.283
27.857	34973.762	42943.754	27.687
29.202	28.593	1.020	
5/6/2016 8:45:00 AM	247500.000	12.372	15.286
27.869	36767.891	45144.211	29.266
30.698	27.198	1.021	
5/6/2016 9:00:00 AM	248400.000	12.392	15.290
27.914	35516.996	43603.988	28.160
29.651	28.156	1.021	
5/6/2016 9:15:00 AM	249300.000	12.317	15.291
27.746	36784.664	45159.355	29.277
30.708	27.185	1.022	
5/6/2016 9:30:00 AM	250200.000	12.351	15.293
27.821	35200.855	43212.910	27.880
29.385	28.408	1.020	

5/6/2016 9:45:00 AM	251100.000	12.341	15.290
27.800	36739.086	45103.969	29.237
30.671	27.219	1.021	
5/6/2016 10:00:00 AM	252000.000	12.335	15.296
27.786	35347.316	43389.367	28.007
29.505	28.291	1.021	
5/6/2016 10:15:00 AM	252900.000	12.423	15.293
27.984	36733.898	45094.500	29.230
30.664	27.223	1.021	
5/6/2016 10:30:00 AM	253800.000	12.383	15.297
27.895	35488.934	43562.480	28.130
29.622	28.178	1.021	
5/6/2016 10:45:00 AM	254700.000	12.423	15.297
27.984	36695.590	45043.082	29.194
30.629	27.251	1.021	
5/6/2016 11:00:00 AM	255600.000	12.407	15.292
27.947	36517.043	44828.938	29.039
30.484	27.384	1.021	
5/6/2016 11:15:00 AM	256500.000	12.428	15.295
27.996	36763.957	45129.164	29.255
30.688	27.201	1.021	
5/6/2016 11:30:00 AM	257400.000	12.437	15.290
28.016	36649.238	44994.035	29.158
30.596	27.286	1.021	
5/6/2016 11:45:00 AM	258300.000	12.412	15.289
27.958	34402.773	42236.855	27.183
28.721	29.067	1.020	
5/6/2016 12:00:00 PM	259200.000	12.428	15.293
27.996	36732.152	45092.457	29.229
30.663	27.224	1.021	
5/6/2016 12:15:00 PM	260100.000	12.408	15.296
27.950	35354.289	43397.566	28.012
29.510	28.285	1.021	
5/6/2016 12:30:00 PM	261000.000	12.421	15.293
27.980	36751.082	45115.418	29.245
30.678	27.210	1.021	
5/6/2016 12:45:00 PM	261900.000	12.399	15.296
27.931	36521.980	44831.008	29.041
30.485	27.381	1.021	
5/6/2016 1:00:00 PM	262800.000	12.467	15.292
28.084	36761.633	45130.145	29.256
30.688	27.202	1.021	
5/6/2016 1:15:00 PM	263700.000	12.412	15.297
27.960	36675.410	45018.215	29.176
30.612	27.266	1.021	
5/6/2016 1:30:00 PM	264600.000	12.435	15.293
28.011	35360.078	43408.551	28.020
29.518	28.280	1.021	
5/6/2016 1:45:00 PM	265500.000	12.403	15.291
27.938	36782.418	45156.500	29.275
30.706	27.187	1.022	
5/6/2016 2:00:00 PM	266400.000	12.434	15.293
28.008	35408.578	43467.828	28.062
29.558	28.242	1.021	
5/6/2016 2:15:00 PM	267300.000	12.405	15.297

27.943	36751.949	45112.547	29.244
30.677	27.209	1.021	
5/6/2016 2:30:00 PM	268200.000	12.838	15.305
28.920	36589.656	44904.750	29.094
30.535	27.330	1.021	
5/6/2016 2:45:00 PM	269100.000	12.729	15.303
28.674	36082.977	44285.414	28.649
30.114	27.714	1.021	
5/6/2016 3:00:00 PM	270000.000	12.502	15.303
28.163	36749.883	45103.730	29.238
30.671	27.211	1.021	
5/6/2016 3:15:00 PM	270900.000	12.412	15.294
27.959	36727.285	45085.453	29.224
30.658	27.228	1.021	
5/6/2016 3:30:00 PM	271800.000	12.353	15.305
27.826	35322.473	43349.961	27.979
29.478	28.311	1.021	
5/6/2016 3:45:00 PM	272700.000	12.263	15.298
27.624	36763.730	45125.969	29.253
30.686	27.201	1.021	
5/6/2016 4:00:00 PM	273600.000	12.274	15.299
27.649	35577.520	43668.863	28.207
29.695	28.108	1.021	
5/6/2016 4:15:00 PM	274500.000	12.313	15.297
27.735	36720.199	45073.191	29.215
30.650	27.233	1.021	
5/6/2016 4:30:00 PM	275400.000	12.247	15.296
27.588	35209.461	43220.234	27.885
29.390	28.401	1.020	
5/6/2016 4:45:00 PM	276300.000	12.265	15.298
27.629	36734.281	45089.551	29.227
30.661	27.223	1.021	
5/6/2016 5:00:00 PM	277200.000	12.246	15.298
27.586	35569.059	43659.023	28.200
29.688	28.114	1.021	
5/6/2016 5:15:00 PM	278100.000	12.286	15.298
27.676	36811.621	45185.234	29.296
30.726	27.165	1.022	
5/6/2016 5:30:00 PM	279000.000	12.774	15.307
28.776	36535.844	44836.852	29.046
30.489	27.370	1.021	
5/6/2016 5:45:00 PM	279900.000	13.043	15.308
29.380	35900.676	44056.008	28.485
29.958	27.855	1.021	
5/6/2016 6:00:00 PM	280800.000	12.955	15.308
29.182	35232.664	43236.512	27.898
29.401	28.383	1.020	
5/6/2016 6:15:00 PM	281700.000	12.832	15.309
28.904	36676.539	45007.461	29.169
30.605	27.265	1.021	
5/6/2016 6:30:00 PM	282600.000	12.692	15.317
28.589	36713.738	45044.418	29.196
30.630	27.238	1.021	
5/6/2016 6:45:00 PM	283500.000	12.528	15.311
28.221	36632.141	44950.551	29.128

30.566	27.298	1.021	
5/6/2016 7:00:00 PM	284400.000	12.416	15.308
27.969	34661.832	42535.652	27.397
28.924	28.850	1.020	
5/6/2016 7:15:00 PM	285300.000	12.418	15.303
27.973	36701.574	45043.980	29.195
30.630	27.247	1.021	
5/6/2016 7:30:00 PM	286200.000	12.400	15.305
27.932	34921.699	42858.191	27.627
29.144	28.635	1.020	
5/6/2016 7:45:00 PM	287100.000	12.480	15.300
28.111	36736.988	45090.809	29.228
30.662	27.221	1.021	
5/6/2016 8:00:00 PM	288000.000	12.366	15.308
27.856	36245.852	44479.500	28.789
30.246	27.589	1.021	
5/6/2016 8:15:00 PM	288900.000	12.381	15.308
27.890	36730.535	45074.559	29.217
30.651	27.225	1.021	
5/6/2016 8:30:00 PM	289800.000	12.391	15.308
27.911	36711.605	45051.895	29.201
30.635	27.239	1.021	
5/6/2016 8:45:00 PM	290700.000	12.378	15.312
27.883	34790.953	42690.563	27.508
29.030	28.743	1.020	
5/6/2016 9:00:00 PM	291600.000	12.383	15.308
27.895	36691.266	45026.465	29.182
30.618	27.254	1.021	
5/6/2016 9:15:00 PM	292500.000	12.478	15.303
28.108	35889.668	44047.973	28.479
29.953	27.863	1.021	
5/6/2016 9:30:00 PM	293400.000	12.517	15.306
28.196	36773.289	45129.461	29.256
30.688	27.194	1.021	
5/6/2016 9:45:00 PM	294300.000	12.382	15.310
27.892	36701.129	45036.043	29.189
30.625	27.247	1.021	
5/6/2016 10:00:00 PM	295200.000	12.175	15.301
27.426	34520.512	42369.609	27.278
28.811	28.968	1.020	
5/6/2016 10:15:00 PM	296100.000	12.177	15.299
27.430	36715.238	45065.797	29.210
30.645	27.237	1.021	
5/6/2016 10:30:00 PM	297000.000	12.151	15.297
27.371	36818.613	45194.566	29.303
30.732	27.160	1.022	
5/6/2016 10:45:00 PM	297900.000	12.192	15.297
27.464	36497.766	44800.352	29.019
30.464	27.399	1.021	
5/6/2016 11:00:00 PM	298800.000	12.120	15.298
27.301	36783.555	45150.594	29.271
30.702	27.186	1.021	
5/6/2016 11:15:00 PM	299700.000	12.155	15.301
27.380	35726.336	43849.805	28.337
29.818	27.991	1.021	

5/6/2016 11:30:00 PM	300600.000	12.202	15.297
27.486	36771.258	45136.059	29.260
30.693	27.195	1.021	
5/6/2016 11:45:00 PM	301500.000	12.470	15.300
28.089	35231.531	43243.551	27.902
29.406	28.384	1.020	
5/7/2016 12:00:00 AM	302400.000	12.736	15.321
28.689	36600.371	44900.750	29.093
30.533	27.322	1.021	
5/7/2016 12:15:00 AM	303300.000	12.738	15.322
28.694	36597.094	44895.809	29.089
30.529	27.325	1.021	
5/7/2016 12:30:00 AM	304200.000	12.725	15.323
28.665	35465.496	43506.793	28.092
29.585	28.196	1.021	
5/7/2016 12:45:00 AM	305100.000	12.697	15.320
28.601	36721.648	45051.039	29.201
30.635	27.232	1.021	
5/7/2016 1:00:00 AM	306000.000	12.712	15.310
28.635	36726.281	45067.477	29.212
30.646	27.228	1.021	
5/7/2016 1:15:00 AM	306900.000	12.670	15.313
28.540	35883.500	44029.539	28.466
29.940	27.868	1.021	
5/7/2016 1:30:00 AM	307800.000	12.664	15.313
28.526	36707.973	45041.555	29.193
30.628	27.242	1.021	
5/7/2016 1:45:00 AM	308700.000	12.692	15.313
28.590	36701.563	45033.762	29.188
30.623	27.247	1.021	
5/7/2016 2:00:00 AM	309600.000	12.662	15.309
28.522	35550.309	43625.223	28.176
29.665	28.129	1.021	
5/7/2016 2:15:00 AM	310500.000	12.662	15.316
28.522	36809.945	45163.109	29.281
30.711	27.167	1.022	
5/7/2016 2:30:00 AM	311400.000	12.615	15.311
28.416	36759.355	45106.934	29.240
30.673	27.204	1.021	
5/7/2016 2:45:00 AM	312300.000	12.626	15.309
28.440	35425.234	43472.285	28.067
29.561	28.228	1.021	
5/7/2016 3:00:00 AM	313200.000	12.636	15.314
28.465	36790.074	45141.820	29.266
30.696	27.181	1.021	
5/7/2016 3:15:00 AM	314100.000	12.611	15.305
28.407	36600.992	44918.289	29.104
30.544	27.322	1.021	
5/7/2016 3:30:00 AM	315000.000	12.599	15.307
28.380	34366.469	42174.508	27.139
28.679	29.098	1.020	
5/7/2016 3:45:00 AM	315900.000	12.626	15.303
28.441	36793.121	45156.797	29.276
30.707	27.179	1.022	
5/7/2016 4:00:00 AM	316800.000	12.592	15.304

28.365	35087.898	43062.887	27.773
29.283	28.500	1.020	
5/7/2016 4:15:00 AM	317700.000	12.564	15.299
28.302	36844.965	45224.563	29.324
30.753	27.141	1.022	
5/7/2016 4:30:00 AM	318600.000	12.514	15.300
28.189	35859.152	44013.176	28.454
29.929	27.887	1.021	
5/7/2016 4:45:00 AM	319500.000	12.490	15.299
28.134	36879.301	45266.617	29.355
30.781	27.115	1.022	
5/7/2016 5:00:00 AM	320400.000	12.448	15.302
28.041	35852.027	44003.242	28.447
29.922	27.892	1.021	
5/7/2016 5:15:00 AM	321300.000	12.481	15.294
28.115	36938.863	45345.004	29.411
30.835	27.072	1.022	
5/7/2016 5:30:00 AM	322200.000	12.394	15.290
27.918	36113.266	44335.746	28.685
30.148	27.691	1.021	
5/7/2016 5:45:00 AM	323100.000	12.461	15.291
28.070	36919.488	45324.121	29.396
30.820	27.086	1.022	
5/7/2016 6:00:00 AM	324000.000	12.413	15.295
27.962	35774.156	43914.234	28.382
29.862	27.953	1.021	
5/7/2016 6:15:00 AM	324900.000	12.358	15.290
27.838	36943.012	45354.598	29.417
30.841	27.069	1.022	
5/7/2016 6:30:00 AM	325800.000	12.360	15.292
27.842	36551.363	44871.543	29.070
30.513	27.359	1.021	
5/7/2016 6:45:00 AM	326700.000	12.399	15.291
27.931	36928.785	45335.730	29.404
30.828	27.079	1.022	
5/7/2016 7:00:00 AM	327600.000	12.371	15.297
27.867	36611.156	44939.820	29.119
30.559	27.314	1.021	
5/7/2016 7:15:00 AM	328500.000	12.334	15.300
27.784	36901.418	45293.188	29.374
30.799	27.099	1.022	
5/7/2016 7:30:00 AM	329400.000	12.342	15.299
27.802	36596.918	44920.379	29.105
30.546	27.325	1.021	
5/7/2016 7:45:00 AM	330300.000	12.325	15.299
27.763	36929.980	45328.723	29.399
30.824	27.078	1.022	
5/7/2016 8:00:00 AM	331200.000	12.288	15.300
27.680	36721.754	45072.113	29.215
30.649	27.232	1.021	
5/7/2016 8:15:00 AM	332100.000	12.368	15.299
27.861	36905.563	45299.406	29.378
30.804	27.096	1.022	
5/7/2016 8:30:00 AM	333000.000	12.358	15.302
27.837	36787.910	45151.902	29.272

30.703	27.183	1.021	
5/7/2016 8:45:00 AM	333900.000	12.353	15.301
27.827	36914.559	45308.004	29.385
30.809	27.090	1.022	
5/7/2016 9:00:00 AM	334800.000	12.338	15.304
27.792	36806.137	45172.117	29.287
30.717	27.169	1.022	
5/7/2016 9:15:00 AM	335700.000	12.356	15.305
27.834	36817.395	45184.160	29.296
30.725	27.161	1.022	
5/7/2016 9:30:00 AM	336600.000	12.383	15.304
27.895	36769.707	45127.223	29.255
30.687	27.196	1.021	
5/7/2016 9:45:00 AM	337500.000	12.382	15.305
27.893	36834.059	45204.414	29.310
30.739	27.149	1.022	
5/7/2016 10:00:00 AM	338400.000	12.385	15.304
27.898	36765.441	45121.527	29.250
30.683	27.199	1.021	
5/7/2016 10:15:00 AM	339300.000	12.394	15.304
27.918	35208.563	43211.238	27.880
29.384	28.402	1.020	
5/7/2016 10:30:00 AM	340200.000	12.360	15.308
27.842	36770.332	45123.582	29.252
30.684	27.196	1.021	
5/7/2016 10:45:00 AM	341100.000	12.391	15.307
27.912	35405.816	43449.816	28.050
29.546	28.244	1.021	
5/7/2016 11:00:00 AM	342000.000	12.355	15.302
27.832	36790.297	45154.082	29.274
30.705	27.181	1.021	
5/7/2016 11:15:00 AM	342900.000	12.421	15.304
27.980	35852.441	44001.020	28.445
29.921	27.892	1.021	
5/7/2016 11:30:00 AM	343800.000	12.430	15.306
27.999	36732.609	45078.789	29.220
30.654	27.224	1.021	
5/7/2016 11:45:00 AM	344700.000	12.437	15.304
28.016	36682.922	45020.254	29.178
30.614	27.261	1.021	
5/7/2016 12:00:00 PM	345600.000	12.435	15.303
28.011	36817.281	45186.547	29.297
30.727	27.161	1.022	
5/7/2016 12:15:00 PM	346500.000	12.427	15.302
27.992	36759.559	45117.012	29.247
30.680	27.204	1.021	
5/7/2016 12:30:00 PM	347400.000	12.472	15.301
28.094	34923.070	42863.891	27.631
29.147	28.634	1.020	
5/7/2016 12:45:00 PM	348300.000	12.441	15.301
28.025	36766.844	45126.977	29.254
30.686	27.198	1.021	
5/7/2016 1:00:00 PM	349200.000	12.475	15.302
28.101	35926.336	44093.625	28.512
29.984	27.835	1.021	

5/7/2016 1:15:00 PM	350100.000	12.479	15.296
28.109	36802.074	45175.477	29.289
30.719	27.172	1.022	
5/7/2016 1:30:00 PM	351000.000	12.465	15.298
28.079	36760.121	45121.164	29.250
30.682	27.203	1.021	
5/7/2016 1:45:00 PM	351900.000	12.449	15.297
28.042	35378.449	43426.777	28.033
29.530	28.266	1.021	
5/7/2016 2:00:00 PM	352800.000	12.416	15.302
27.969	36763.020	45120.977	29.250
30.682	27.201	1.021	
5/7/2016 2:15:00 PM	353700.000	12.435	15.300
28.011	35924.617	44093.527	28.511
29.984	27.836	1.021	
5/7/2016 2:30:00 PM	354600.000	12.413	15.302
27.962	36756.898	45113.188	29.244
30.677	27.206	1.021	
5/7/2016 2:45:00 PM	355500.000	12.487	15.301
28.128	35913.102	44078.469	28.501
29.973	27.845	1.021	
5/7/2016 3:00:00 PM	356400.000	12.996	15.306
29.274	35050.219	43014.227	27.739
29.250	28.530	1.020	
5/7/2016 3:15:00 PM	357300.000	12.992	15.307
29.265	36851.285	45223.590	29.324
30.752	27.136	1.022	
5/7/2016 3:30:00 PM	358200.000	12.947	15.304
29.164	36786.902	45147.953	29.269
30.701	27.184	1.021	
5/7/2016 3:45:00 PM	359100.000	12.712	15.307
28.636	36752.809	45103.297	29.237
30.670	27.209	1.021	
5/7/2016 4:00:00 PM	360000.000	12.473	15.303
28.096	34941.090	42884.043	27.646
29.161	28.620	1.020	
5/7/2016 4:15:00 PM	360900.000	12.361	15.304
27.844	36808.574	45174.648	29.289
30.719	27.168	1.022	
5/7/2016 4:30:00 PM	361800.000	12.347	15.306
27.812	34780.480	42683.738	27.503
29.025	28.752	1.020	
5/7/2016 4:45:00 PM	362700.000	12.320	15.310
27.752	36824.652	45187.527	29.298
30.728	27.156	1.022	
5/7/2016 5:00:00 PM	363600.000	12.407	15.307
27.948	35760.648	43885.711	28.363
29.842	27.964	1.021	
5/7/2016 5:15:00 PM	364500.010	12.383	15.301
27.894	36832.254	45207.082	29.312
30.741	27.150	1.022	
5/7/2016 5:30:00 PM	365400.000	12.352	15.310
27.825	36103.574	44303.516	28.663
30.126	27.698	1.021	
5/7/2016 5:45:00 PM	366300.000	12.311	15.302

27.732	36852.727	45230.801	29.329
30.757	27.135	1.022	
5/7/2016 6:00:00 PM	367200.000	12.235	15.302
27.560	35820.074	43963.930	28.418
29.895	27.917	1.021	
5/7/2016 6:15:00 PM	368100.000	12.293	15.304
27.691	36809.504	45175.789	29.290
30.720	27.167	1.022	
5/7/2016 6:30:00 PM	369000.000	12.316	15.307
27.743	35811.797	43948.676	28.408
29.885	27.924	1.021	
5/7/2016 6:45:00 PM	369900.000	12.268	15.306
27.634	36875.313	45254.293	29.346
30.773	27.118	1.022	
5/7/2016 7:00:00 PM	370800.000	12.297	15.305
27.701	35844.148	43990.281	28.438
29.913	27.899	1.021	
5/7/2016 7:15:00 PM	371700.000	12.278	15.300
27.658	36799.320	45167.969	29.284
30.714	27.174	1.022	
5/7/2016 7:30:00 PM	372600.000	12.330	15.305
27.775	35512.949	43582.996	28.146
29.636	28.159	1.021	
5/7/2016 7:45:00 PM	373500.000	12.389	15.315
27.907	36813.977	45170.113	29.286
30.716	27.164	1.022	
5/7/2016 8:00:00 PM	374400.000	12.358	15.309
27.838	35474.422	43531.930	28.109
29.602	28.189	1.021	
5/7/2016 8:15:00 PM	375300.000	12.398	15.308
27.928	36809.469	45171.148	29.286
30.716	27.167	1.022	
5/7/2016 8:30:00 PM	376200.000	12.401	15.309
27.934	36676.008	45007.180	29.168
30.605	27.266	1.021	
5/7/2016 8:45:00 PM	377100.000	12.426	15.306
27.991	36806.191	45169.090	29.285
30.715	27.169	1.022	
5/7/2016 9:00:00 PM	378000.000	12.396	15.308
27.924	36805.961	45167.305	29.284
30.714	27.170	1.022	
5/7/2016 9:15:00 PM	378900.000	12.663	15.308
28.525	35564.055	43643.355	28.189
29.677	28.118	1.021	
5/7/2016 9:30:00 PM	379800.000	13.048	15.304
29.391	36814.820	45182.680	29.294
30.724	27.163	1.022	
5/7/2016 9:45:00 PM	380700.001	13.141	15.304
29.602	36820.004	45188.855	29.299
30.728	27.159	1.022	
5/7/2016 10:00:00 PM	381600.000	13.211	15.304
29.760	36818.016	45186.234	29.297
30.727	27.161	1.022	
5/7/2016 10:15:00 PM	382500.000	13.296	15.309
29.950	36744.266	45090.941	29.229

30.662	27.215	1.021	
5/7/2016 10:30:00 PM	383400.000	13.342	15.311
30.055	36770.992	45121.320	29.251
30.682	27.195	1.021	
5/7/2016 10:45:00 PM	384300.000	13.385	15.311
30.151	36737.242	45079.801	29.221
30.654	27.220	1.021	
5/7/2016 11:00:00 PM	385200.000	13.303	15.309
29.966	36718.715	45058.934	29.206
30.640	27.234	1.021	
5/7/2016 11:15:00 PM	386100.000	13.172	15.306
29.670	36587.988	44901.582	29.092
30.533	27.331	1.021	
5/7/2016 11:30:00 PM	387000.000	13.070	15.301
29.442	36079.902	44283.391	28.648
30.113	27.716	1.021	
5/7/2016 11:45:00 PM	387900.000	12.971	15.301
29.217	34849.434	42773.582	27.567
29.086	28.695	1.020	
5/8/2016 12:00:00 AM	388800.000	12.850	15.299
28.947	36845.121	45224.563	29.324
30.753	27.141	1.022	
5/8/2016 12:15:00 AM	389700.000	12.797	15.300
28.827	36831.234	45207.043	29.312
30.741	27.151	1.022	
5/8/2016 12:30:00 AM	390600.000	12.623	15.304
28.434	36809.012	45175.645	29.289
30.719	27.167	1.022	
5/8/2016 12:45:00 AM	391500.000	12.386	15.297
27.901	34745.008	42649.230	27.478
29.001	28.781	1.020	
5/8/2016 1:00:00 AM	392400.000	12.430	15.294
28.000	36858.777	45246.590	29.340
30.768	27.131	1.022	
5/8/2016 1:15:00 AM	393300.000	12.360	15.302
27.842	35240.539	43252.637	27.909
29.412	28.376	1.020	
5/8/2016 1:30:00 AM	394200.000	11.974	15.283
26.972	36931.547	45348.238	29.412
30.837	27.077	1.022	
5/8/2016 1:45:00 AM	395100.000	12.102	15.284
27.261	36947.910	45367.309	29.426
30.850	27.065	1.022	
5/8/2016 2:00:00 AM	396000.000	11.991	15.287
27.012	36977.707	45400.117	29.450
30.872	27.043	1.022	
5/8/2016 2:15:00 AM	396900.000	11.931	15.278
26.877	37005.523	45444.180	29.481
30.902	27.023	1.022	
5/8/2016 2:30:00 AM	397800.000	12.183	15.295
27.444	35685.840	43806.367	28.305
29.788	28.022	1.021	
5/8/2016 2:45:00 AM	398700.000	12.217	15.292
27.519	36928.816	45335.016	29.403
30.828	27.079	1.022	

5/8/2016 3:00:00 AM	399600.000	12.153	15.294
27.376	35498.961	43577.230	28.141
29.633	28.170	1.021	
5/8/2016 3:15:00 AM	400500.000	12.063	15.298
27.172	36804.684	45176.719	29.290
30.720	27.170	1.022	
5/8/2016 3:30:00 AM	401400.000	12.073	15.297
27.196	36912.660	45310.188	29.386
30.811	27.091	1.022	
5/8/2016 3:45:00 AM	402300.000	12.049	15.296
27.141	35516.555	43597.297	28.155
29.646	28.156	1.021	
5/8/2016 4:00:00 AM	403200.000	12.034	15.293
27.109	36936.172	45342.809	29.409
30.833	27.074	1.022	
5/8/2016 4:15:00 AM	404100.000	11.983	15.283
26.993	37042.672	45484.332	29.510
30.929	26.996	1.022	
5/8/2016 4:30:00 AM	405000.000	11.833	15.287
26.655	34520.090	42383.262	27.287
28.821	28.969	1.020	
5/8/2016 4:45:00 AM	405900.000	11.912	15.282
26.833	35753.738	43902.473	28.373
29.854	27.969	1.021	
5/8/2016 5:00:00 AM	406800.000	11.783	15.286
26.543	36051.668	44264.262	28.633
30.100	27.738	1.021	
5/8/2016 5:15:00 AM	407700.000	11.810	15.283
26.603	36952.949	45374.625	29.431
30.855	27.061	1.022	
5/8/2016 5:30:00 AM	408600.000	11.776	15.283
26.526	36997.063	45428.793	29.470
30.892	27.029	1.022	
5/8/2016 5:45:00 AM	409500.000	11.732	15.288
26.427	36982.176	45405.227	29.454
30.876	27.040	1.022	
5/8/2016 6:00:00 AM	410400.000	11.706	15.287
26.368	37008.602	45437.961	29.477
30.898	27.021	1.022	
5/8/2016 6:15:00 AM	411300.000	11.692	15.287
26.336	37016.598	45448.250	29.485
30.905	27.015	1.022	
5/8/2016 6:30:00 AM	412200.000	11.721	15.285
26.402	36997.320	45426.094	29.469
30.890	27.029	1.022	
5/8/2016 6:45:00 AM	413100.000	11.603	15.284
26.138	36989.324	45417.973	29.463
30.884	27.035	1.022	
5/8/2016 7:00:00 AM	414000.000	11.628	15.281
26.194	36984.910	45415.859	29.461
30.883	27.038	1.022	
5/8/2016 7:15:00 AM	414900.000	11.582	15.281
26.090	37031.246	45472.094	29.501
30.921	27.004	1.022	
5/8/2016 7:30:00 AM	415800.000	11.633	15.280

26.203	36979.098	45409.836	29.456
30.879	27.042	1.022	
5/8/2016 7:45:00 AM	416700.000	11.607	15.286
26.145	36868.906	45267.570	29.354
30.782	27.123	1.022	
5/8/2016 8:00:00 AM	417600.000	11.668	15.285
26.284	36907.266	45315.797	29.389
30.815	27.095	1.022	
5/8/2016 8:15:00 AM	418500.000	11.611	15.287
26.156	36868.109	45265.281	29.353
30.780	27.124	1.022	
5/8/2016 8:30:00 AM	419400.000	11.622	15.286
26.179	36560.672	44889.121	29.082
30.525	27.352	1.021	
5/8/2016 8:45:00 AM	420300.000	11.604	15.290
26.139	35899.410	44073.477	28.496
29.970	27.856	1.021	
5/8/2016 9:00:00 AM	421200.000	11.701	15.290
26.358	36203.836	44447.504	28.765
30.224	27.621	1.021	
5/8/2016 9:15:00 AM	422100.000	11.611	15.287
26.154	36056.609	44269.047	28.637
30.103	27.734	1.021	
5/8/2016 9:30:00 AM	423000.000	11.642	15.290
26.224	36152.848	44384.715	28.720
30.182	27.660	1.021	
5/8/2016 9:45:00 AM	423900.000	11.606	15.287
26.144	35781.359	43931.559	28.394
29.873	27.948	1.021	
5/8/2016 10:00:00 AM	424800.000	11.622	15.288
26.180	36117.711	44343.422	28.690
30.154	27.687	1.021	
5/8/2016 10:15:00 AM	425700.000	11.637	15.286
26.214	36850.301	45244.543	29.338
30.766	27.137	1.022	
5/8/2016 10:30:00 AM	426600.000	11.663	15.293
26.273	36772.031	45141.512	29.264
30.696	27.195	1.021	
5/8/2016 10:45:00 AM	427500.000	11.676	15.289
26.302	36979.414	45400.238	29.450
30.872	27.042	1.022	
5/8/2016 11:00:00 AM	428400.000	11.682	15.292
26.315	36865.660	45257.570	29.348
30.775	27.126	1.022	
5/8/2016 11:15:00 AM	429300.000	11.652	15.291
26.248	36939.316	45348.375	29.413
30.837	27.071	1.022	
5/8/2016 11:30:00 AM	430200.000	11.661	15.293
26.267	34081.047	41837.609	26.899
28.450	29.342	1.020	
5/8/2016 11:45:00 AM	431100.000	11.681	15.293
26.313	34270.336	42070.770	27.065
28.608	29.180	1.020	
5/8/2016 12:00:00 PM	432000.000	11.683	15.300
26.318	34578.723	42442.203	27.330

28.861	28.920	1.020	
5/8/2016 12:15:00 PM	432900.000	11.672	15.298
26.293	35442.047	43503.125	28.088
29.582	28.215	1.021	
5/8/2016 12:30:00 PM	433800.000	11.713	15.296
26.386	36791.234	45161.715	29.279
30.710	27.180	1.022	
5/8/2016 12:45:00 PM	434700.000	11.728	15.303
26.419	36841.055	45215.258	29.318
30.746	27.144	1.022	
5/8/2016 1:00:00 PM	435600.000	11.771	15.305
26.516	36920.141	45310.809	29.387
30.811	27.085	1.022	
5/8/2016 1:15:00 PM	436500.000	11.756	15.305
26.482	34457.074	42287.973	27.220
28.756	29.022	1.020	
5/8/2016 1:30:00 PM	437400.000	11.699	15.306
26.354	35459.953	43516.969	28.099
29.592	28.201	1.021	
5/8/2016 1:45:00 PM	438300.000	11.764	15.307
26.498	36812.871	45176.352	29.290
30.720	27.164	1.022	
5/8/2016 2:00:00 PM	439200.000	11.746	15.307
26.459	36904.949	45289.816	29.372
30.797	27.097	1.022	
5/8/2016 2:15:00 PM	440100.000	11.741	15.308
26.447	34261.223	42044.469	27.047
28.590	29.188	1.020	
5/8/2016 2:30:00 PM	441000.000	11.771	15.303
26.516	35305.820	43331.594	27.966
29.465	28.324	1.020	
5/8/2016 2:45:00 PM	441900.000	11.765	15.305
26.503	36755.035	45108.367	29.241
30.674	27.207	1.021	
5/8/2016 3:00:00 PM	442800.000	11.738	15.305
26.440	36808.578	45173.805	29.288
30.718	27.168	1.022	
5/8/2016 3:15:00 PM	443700.000	11.727	15.304
26.416	36897.551	45283.664	29.367
30.793	27.102	1.022	
5/8/2016 3:30:00 PM	444600.000	11.701	15.306
26.358	34006.531	41733.563	26.825
28.379	29.406	1.020	
5/8/2016 3:45:00 PM	445500.000	11.742	15.308
26.450	34117.918	41868.527	26.922
28.471	29.310	1.020	
5/8/2016 4:00:00 PM	446400.000	11.791	15.306
26.560	35411.223	43457.258	28.056
29.551	28.240	1.021	
5/8/2016 4:15:00 PM	447300.000	12.557	15.329
28.286	36665.586	44972.469	29.145
30.581	27.274	1.021	
5/8/2016 4:30:00 PM	448200.000	12.753	15.339
28.726	36618.891	44905.129	29.097
30.535	27.308	1.021	

5/8/2016 4:45:00 PM	449100.000	12.631	15.334
28.452	36597.031	44883.906	29.081
30.521	27.325	1.021	
5/8/2016 5:00:00 PM	450000.000	12.469	15.331
28.088	35047.504	42985.914	27.720
29.230	28.533	1.020	
5/8/2016 5:15:00 PM	450900.000	12.281	15.336
27.665	36721.488	45034.488	29.190
30.623	27.232	1.021	
5/8/2016 5:30:00 PM	451800.000	12.016	15.325
27.066	35522.449	43574.672	28.141
29.631	28.151	1.021	
5/8/2016 5:45:00 PM	452700.000	11.723	15.308
26.408	36821.125	45186.293	29.297
30.727	27.158	1.022	
5/8/2016 6:00:00 PM	453600.000	11.553	15.304
26.023	35760.688	43888.496	28.365
29.844	27.964	1.021	
5/8/2016 6:15:00 PM	454500.000	11.494	15.298
25.892	35055.961	43029.492	27.749
29.260	28.526	1.020	
5/8/2016 6:30:00 PM	455400.000	11.544	15.302
26.005	34507.406	42352.820	27.266
28.800	28.979	1.020	
5/8/2016 6:45:00 PM	456300.000	11.502	15.301
25.910	34028.203	41764.930	26.847
28.400	29.387	1.020	
5/8/2016 7:00:00 PM	457200.000	11.582	15.305
26.090	34409.922	42230.199	27.179
28.717	29.061	1.020	
5/8/2016 7:15:00 PM	458100.000	11.524	15.305
25.959	34008.184	41736.984	26.828
28.381	29.405	1.020	
5/8/2016 7:30:00 PM	459000.000	11.631	15.307
26.200	33959.262	41674.434	26.783
28.339	29.447	1.020	
5/8/2016 7:45:00 PM	459900.000	11.617	15.304
26.169	34107.949	41859.855	26.915
28.465	29.319	1.020	
5/8/2016 8:00:00 PM	460800.000	11.579	15.310
26.083	34363.016	42167.547	27.135
28.674	29.101	1.020	
5/8/2016 8:15:00 PM	461700.000	11.856	15.311
26.708	34676.645	42551.082	27.408
28.935	28.838	1.020	
5/8/2016 8:30:00 PM	462600.000	12.150	15.329
27.369	36725.441	45046.246	29.198
30.631	27.229	1.021	
5/8/2016 8:45:00 PM	463500.000	11.907	15.320
26.822	34807.875	42703.625	27.518
29.038	28.729	1.020	
5/8/2016 9:00:00 PM	464400.000	11.804	15.311
26.590	36830.113	45193.387	29.303
30.732	27.152	1.022	
5/8/2016 9:15:00 PM	465300.000	11.716	15.310

26.391	36862.262	45233.680	29.332
30.759	27.128	1.022	
5/8/2016 9:30:00 PM	466200.000	11.732	15.312
26.428	34161.723	41918.715	26.958
28.505	29.273	1.020	
5/8/2016 9:45:00 PM	467100.000	11.719	15.309
26.399	34868.359	42788.738	27.578
29.096	28.679	1.020	
5/8/2016 10:00:00 PM	468000.000	11.716	15.313
26.390	35543.770	43613.398	28.168
29.657	28.134	1.021	
5/8/2016 10:15:00 PM	468900.000	11.756	15.311
26.482	36909.461	45291.508	29.373
30.798	27.093	1.022	
5/8/2016 10:30:00 PM	469800.000	11.778	15.309
26.532	36921.844	45307.813	29.385
30.809	27.084	1.022	
5/8/2016 10:45:00 PM	470700.000	11.852	15.314
26.699	34900.188	42822.727	27.602
29.119	28.653	1.020	
5/8/2016 11:00:00 PM	471600.000	11.916	15.312
26.841	36858.945	45227.828	29.328
30.755	27.130	1.022	
5/8/2016 11:15:00 PM	472500.000	11.938	15.321
26.892	33176.824	40701.309	26.093
27.677	30.142	1.019	
5/8/2016 11:30:00 PM	473400.000	11.924	15.319
26.859	35689.504	43785.496	28.292
29.774	28.019	1.021	
5/8/2016 11:45:00 PM	474300.000	11.992	15.319
27.014	36862.242	45224.355	29.325
30.753	27.128	1.022	
5/9/2016 12:00:00 AM	475200.000	12.023	15.326
27.082	35020.262	42957.582	27.700
29.211	28.555	1.020	
5/9/2016 12:15:00 AM	476100.000	12.022	15.325
27.080	36709.680	45030.652	29.186
30.621	27.241	1.021	
5/9/2016 12:30:00 AM	477000.000	12.754	15.335
28.730	35021.266	42949.723	27.695
29.206	28.554	1.020	
5/9/2016 12:45:00 AM	477900.000	12.816	15.333
28.868	33994.574	41692.336	26.798
28.351	29.416	1.020	
5/9/2016 1:00:00 AM	478800.000	12.963	15.331
29.201	36827.602	45169.777	29.287
30.715	27.154	1.022	
5/9/2016 1:15:00 AM	479700.000	12.993	15.332
29.269	36844.762	45189.516	29.301
30.729	27.141	1.022	
5/9/2016 1:30:00 AM	480600.000	12.938	15.331
29.144	36850.781	45198.207	29.307
30.735	27.136	1.022	
5/9/2016 1:45:00 AM	481500.000	12.906	15.330
29.072	36876.828	45230.535	29.331

30.757	27.117	1.022	
5/9/2016 2:00:00 AM	482400.000	12.821	15.332
28.881	35821.148	43934.156	28.399
29.875	27.916	1.021	
5/9/2016 2:15:00 AM	483300.000	12.708	15.334
28.626	35141.480	43097.961	27.800
29.307	28.456	1.020	
5/9/2016 2:30:00 AM	484200.000	12.671	15.333
28.544	36897.469	45253.129	29.347
30.772	27.102	1.022	
5/9/2016 2:45:00 AM	485100.000	12.631	15.329
28.452	36841.938	45189.426	29.301
30.729	27.143	1.022	
5/9/2016 3:00:00 AM	486000.000	12.584	15.334
28.347	35374.352	43384.008	28.005
29.501	28.269	1.021	
5/9/2016 3:15:00 AM	486900.000	12.515	15.330
28.191	36962.230	45335.938	29.407
30.828	27.055	1.022	
5/9/2016 3:30:00 AM	487800.000	12.400	15.328
27.932	36881.945	45239.711	29.337
30.763	27.114	1.022	
5/9/2016 3:45:00 AM	488700.000	12.405	15.327
27.943	36957.113	45332.941	29.404
30.826	27.058	1.022	
5/9/2016 4:00:00 AM	489600.000	12.388	15.332
27.906	36887.320	45242.094	29.339
30.765	27.110	1.022	
5/9/2016 4:15:00 AM	490500.000	12.156	15.330
27.382	37000.242	45381.703	29.440
30.860	27.027	1.022	
5/9/2016 4:30:00 AM	491400.000	11.927	15.321
26.867	36072.566	44253.805	28.628
30.093	27.722	1.021	
5/9/2016 4:45:00 AM	492300.000	11.922	15.315
26.855	36976.484	45369.332	29.430
30.851	27.044	1.022	
5/9/2016 5:00:00 AM	493200.000	11.924	15.308
26.861	37091.273	45517.246	29.536
30.952	26.961	1.022	
5/9/2016 5:15:00 AM	494100.000	11.936	15.311
26.887	37115.266	45543.105	29.555
30.969	26.943	1.022	
5/9/2016 5:30:00 AM	495000.000	11.903	15.309
26.813	34924.602	42857.930	27.627
29.143	28.633	1.020	
5/9/2016 5:45:00 AM	495900.000	11.835	15.310
26.659	35404.426	43445.313	28.047
29.543	28.245	1.021	
5/9/2016 6:00:00 AM	496800.000	11.801	15.311
26.584	36983.926	45382.609	29.439
30.860	27.039	1.022	
5/9/2016 6:15:00 AM	497700.000	11.798	15.309
26.577	37061.305	45479.152	29.508
30.926	26.982	1.022	

5/9/2016 6:30:00 AM	498600.000	11.824	15.310
26.634	37138.770	45573.918	29.577
30.990	26.926	1.022	
5/9/2016 6:45:00 AM	499500.000	11.717	15.311
26.394	33915.977	41617.773	26.743
28.300	29.485	1.020	
5/9/2016 7:00:00 AM	500400.000	11.698	15.308
26.352	34671.086	42547.270	27.405
28.932	28.842	1.020	
5/9/2016 7:15:00 AM	501300.000	11.656	15.311
26.257	34673.191	42547.215	27.406
28.932	28.841	1.020	
5/9/2016 7:30:00 AM	502200.000	11.657	15.311
26.258	33877.715	41570.730	26.710
28.268	29.518	1.020	
5/9/2016 7:45:00 AM	503100.000	11.620	15.310
26.176	34471.250	42300.105	27.229
28.764	29.010	1.020	
5/9/2016 8:00:00 AM	504000.000	11.677	15.310
26.303	34205.992	41974.695	26.997
28.543	29.235	1.020	
5/9/2016 8:15:00 AM	504900.000	11.667	15.311
26.280	34578.730	42431.301	27.323
28.853	28.920	1.020	
5/9/2016 8:30:00 AM	505800.000	11.622	15.309
26.180	34263.055	42046.027	27.048
28.591	29.186	1.020	
5/9/2016 8:45:00 AM	506700.000	11.660	15.310
26.266	33947.848	41658.012	26.772
28.327	29.457	1.020	
5/9/2016 9:00:00 AM	507600.000	11.664	15.314
26.274	5910.354	7252.038	4.018
4.931	169.195	1.002	
5/9/2016 9:15:00 AM	508500.000	12.225	15.332
27.538	35134.750	43092.027	27.796
29.303	28.462	1.020	
5/9/2016 9:30:00 AM	509400.000	12.456	15.341
28.058	33702.207	41326.387	26.538
28.102	29.672	1.019	
5/9/2016 9:45:00 AM	510300.000	12.465	15.341
28.078	36972.043	45335.832	29.407
30.828	27.047	1.022	
5/9/2016 10:00:00 AM	511200.000	12.325	15.342
27.763	35950.828	44083.152	28.507
29.977	27.816	1.021	
5/9/2016 10:15:00 AM	512100.000	12.197	15.336
27.476	36957.531	45323.496	29.398
30.820	27.058	1.022	
5/9/2016 10:30:00 AM	513000.000	12.022	15.325
27.080	35604.410	43675.484	28.213
29.699	28.086	1.021	
5/9/2016 10:45:00 AM	513900.000	11.783	15.317
26.541	36860.746	45224.969	29.326
30.753	27.129	1.022	
5/9/2016 11:00:00 AM	514800.000	11.615	15.311

26.163	37000.293	45402.391	29.453
30.874	27.027	1.022	
5/9/2016 11:15:00 AM	515700.000	11.578	15.311
26.081	36773.172	45123.695	29.252
30.684	27.194	1.021	
5/9/2016 11:30:00 AM	516600.000	11.512	15.308
25.933	36922.605	45309.883	29.386
30.811	27.084	1.022	
5/9/2016 11:45:00 AM	517500.000	11.598	15.309
26.125	36523.551	44819.723	29.034
30.477	27.380	1.021	
5/9/2016 12:00:00 PM	518400.000	11.635	15.312
26.209	36926.441	45311.027	29.387
30.811	27.081	1.022	
5/9/2016 12:15:00 PM	519300.000	11.648	15.316
26.237	37017.152	45418.188	29.465
30.884	27.015	1.022	
5/9/2016 12:30:00 PM	520200.000	11.641	15.317
26.223	36981.313	45373.168	29.433
30.854	27.041	1.022	
5/9/2016 12:45:00 PM	521100.000	11.672	15.317
26.292	37071.828	45483.477	29.512
30.929	26.975	1.022	
5/9/2016 1:00:00 PM	522000.000	11.628	15.316
26.194	37029.453	45433.375	29.476
30.895	27.006	1.022	
5/9/2016 1:15:00 PM	522900.000	11.678	15.318
26.306	37061.160	45469.250	29.502
30.919	26.982	1.022	
5/9/2016 1:30:00 PM	523800.000	11.695	15.320
26.344	33888.023	41574.926	26.713
28.271	29.509	1.020	
5/9/2016 1:45:00 PM	524700.000	11.688	15.320
26.329	34937.602	42862.418	27.631
29.146	28.622	1.020	
5/9/2016 2:00:00 PM	525600.000	11.794	15.320
26.568	36370.594	44620.254	28.891
30.342	27.495	1.021	
5/9/2016 2:15:00 PM	526500.000	11.686	15.324
26.323	36895.180	45259.414	29.351
30.776	27.104	1.022	
5/9/2016 2:30:00 PM	527400.000	11.767	15.321
26.507	37003.391	45395.375	29.449
30.869	27.025	1.022	
5/9/2016 2:45:00 PM	528300.000	11.790	15.321
26.557	34508.379	42334.422	27.254
28.787	28.978	1.020	
5/9/2016 3:00:00 PM	529200.000	11.808	15.327
26.599	36035.949	44202.465	28.591
30.058	27.750	1.021	
5/9/2016 3:15:00 PM	530100.000	11.821	15.326
26.627	36961.414	45338.793	29.408
30.830	27.055	1.022	
5/9/2016 3:30:00 PM	531000.000	11.805	15.327
26.591	36907.848	45272.512	29.361

30.785	27.095	1.022	
5/9/2016 3:45:00 PM	531900.000	11.815	15.325
26.614	35241.633	43229.938	27.894
29.396	28.376	1.020	
5/9/2016 4:00:00 PM	532800.000	11.808	15.323
26.598	36937.973	45313.133	29.390
30.813	27.072	1.022	
5/9/2016 4:15:00 PM	533700.000	11.825	15.325
26.636	37051.688	45450.469	29.489
30.906	26.989	1.022	
5/9/2016 4:30:00 PM	534600.000	11.768	15.323
26.510	34025.570	41740.910	26.832
28.384	29.390	1.020	
5/9/2016 4:45:00 PM	535500.000	11.856	15.322
26.706	36437.031	44699.258	28.948
30.395	27.445	1.021	
5/9/2016 5:00:00 PM	536400.000	11.872	15.327
26.743	37000.363	45385.629	29.442
30.862	27.027	1.022	
5/9/2016 5:15:00 PM	537300.000	11.869	15.323
26.736	34248.145	42013.422	27.026
28.569	29.199	1.020	
5/9/2016 5:30:00 PM	538200.000	11.817	15.324
26.619	35649.918	43732.586	28.254
29.738	28.051	1.021	
5/9/2016 5:45:00 PM	539100.001	11.822	15.327
26.630	37006.313	45392.637	29.447
30.867	27.022	1.022	
5/9/2016 6:00:00 PM	540000.000	11.793	15.330
26.565	37080.828	45480.746	29.511
30.927	26.968	1.022	
5/9/2016 6:15:00 PM	540900.000	11.822	15.326
26.629	34277.629	42046.543	27.049
28.592	29.174	1.020	
5/9/2016 6:30:00 PM	541800.000	11.805	15.327
26.591	35163.613	43132.438	27.825
29.330	28.438	1.020	
5/9/2016 6:45:00 PM	542700.000	11.782	15.327
26.540	36870.297	45226.273	29.327
30.754	27.122	1.022	
5/9/2016 7:00:00 PM	543600.000	11.719	15.327
26.399	37002.160	45388.109	29.444
30.864	27.025	1.022	
5/9/2016 7:15:00 PM	544500.000	11.758	15.329
26.487	37041.469	45433.785	29.477
30.895	26.997	1.022	
5/9/2016 7:30:00 PM	545400.000	11.744	15.331
26.455	34010.801	41714.313	26.813
28.366	29.402	1.020	
5/9/2016 7:45:00 PM	546300.000	11.741	15.329
26.447	34818.078	42706.652	27.520
29.041	28.721	1.020	
5/9/2016 8:00:00 PM	547200.000	11.753	15.327
26.476	35678.941	43764.457	28.277
29.760	28.028	1.021	

5/9/2016 8:15:00 PM	548100.000	11.847	15.327
26.687	36710.188	45029.402	29.186
30.620	27.240	1.021	
5/9/2016 8:30:00 PM	549000.000	11.775	15.329
26.525	37096.105	45501.184	29.526
30.941	26.957	1.022	
5/9/2016 8:45:00 PM	549900.000	11.786	15.331
26.550	37012.145	45395.270	29.449
30.869	27.018	1.022	
5/9/2016 9:00:00 PM	550800.000	11.727	15.329
26.417	34917.746	42828.984	27.608
29.124	28.639	1.020	
5/9/2016 9:15:00 PM	551700.000	11.752	15.329
26.473	35916.402	44054.367	28.485
29.957	27.842	1.021	
5/9/2016 9:30:00 PM	552600.000	11.783	15.328
26.541	36976.262	45355.398	29.420
30.842	27.044	1.022	
5/9/2016 9:45:00 PM	553500.000	11.731	15.329
26.426	37017.012	45403.965	29.456
30.875	27.015	1.022	
5/9/2016 10:00:00 PM	554400.000	11.771	15.328
26.516	33885.625	41563.625	26.706
28.263	29.511	1.020	
5/9/2016 10:15:00 PM	555300.000	11.724	15.326
26.409	35504.211	43550.852	28.124
29.615	28.166	1.021	
5/9/2016 10:30:00 PM	556200.000	11.774	15.331
26.523	36726.578	45045.305	29.197
30.631	27.228	1.021	
5/9/2016 10:45:00 PM	557100.000	11.838	15.326
26.667	37028.559	45421.434	29.468
30.887	27.006	1.022	
5/9/2016 11:00:00 PM	558000.000	12.015	15.331
27.065	34531.164	42353.059	27.268
28.800	28.959	1.020	
5/9/2016 11:15:00 PM	558900.000	12.535	15.346
28.236	36970.840	45329.004	29.403
30.824	27.048	1.022	
5/9/2016 11:30:00 PM	559800.000	12.611	15.351
28.407	36612.621	44885.055	29.083
30.522	27.313	1.021	
5/9/2016 11:45:00 PM	560700.000	12.725	15.352
28.665	35042.348	42958.207	27.702
29.212	28.537	1.020	
5/10/2016 12:00:00 AM	561600.000	12.683	15.356
28.569	36976.852	45326.043	29.401
30.822	27.044	1.022	
5/10/2016 12:15:00 AM	562500.000	12.747	15.353
28.715	36942.484	45286.918	29.373
30.795	27.069	1.022	
5/10/2016 12:30:00 AM	563400.000	12.758	15.349
28.738	36827.316	45150.504	29.274
30.702	27.154	1.021	
5/10/2016 12:45:00 AM	564300.000	12.738	15.348

28.694	36172.898	44348.648	28.698
30.157	27.645	1.021	
5/10/2016 1:00:00 AM	565200.000	12.670	15.348
28.540	35080.656	43009.453	27.738
29.246	28.506	1.020	
5/10/2016 1:15:00 AM	566100.000	12.684	15.344
28.571	37042.863	45419.762	29.468
30.885	26.996	1.022	
5/10/2016 1:30:00 AM	567000.000	12.583	15.345
28.345	36968.840	45327.863	29.402
30.823	27.050	1.022	
5/10/2016 1:45:00 AM	567900.000	12.242	15.353
27.576	35494.215	43511.883	28.098
29.588	28.174	1.021	
5/10/2016 2:00:00 AM	568800.000	12.030	15.337
27.099	37097.668	45494.691	29.521
30.936	26.956	1.022	
5/10/2016 2:15:00 AM	569700.000	11.895	15.325
26.795	37112.059	45524.430	29.542
30.957	26.945	1.022	
5/10/2016 2:30:00 AM	570600.000	11.787	15.325
26.552	37174.770	45602.113	29.598
31.009	26.900	1.022	
5/10/2016 2:45:00 AM	571500.000	11.703	15.317
26.362	37174.680	45609.863	29.603
31.015	26.900	1.022	
5/10/2016 3:00:00 AM	572400.000	11.951	15.325
26.920	34463.688	42275.656	27.213
28.747	29.016	1.020	
5/10/2016 3:15:00 AM	573300.000	11.955	15.333
26.930	35929.520	44065.434	28.493
29.964	27.832	1.021	
5/10/2016 3:30:00 AM	574200.000	11.914	15.330
26.838	37123.703	45534.082	29.549
30.963	26.937	1.022	
5/10/2016 3:45:00 AM	575100.000	11.928	15.330
26.868	34331.203	42108.602	27.094
28.634	29.128	1.020	
5/10/2016 4:00:00 AM	576000.001	11.938	15.330
26.892	36139.590	44326.559	28.681
30.142	27.670	1.021	
5/10/2016 4:15:00 AM	576900.000	11.917	15.330
26.843	37140.270	45554.313	29.564
30.977	26.925	1.022	
5/10/2016 4:30:00 AM	577800.000	11.857	15.329
26.709	34691.641	42551.926	27.410
28.935	28.825	1.020	
5/10/2016 4:45:00 AM	578700.000	11.848	15.327
26.689	36115.191	44299.855	28.661
30.124	27.689	1.021	
5/10/2016 5:00:00 AM	579600.000	11.847	15.330
26.686	37055.102	45449.848	29.489
30.906	26.987	1.022	
5/10/2016 5:15:00 AM	580500.000	11.857	15.325
26.709	37134.480	45552.688	29.562

30.976	26.929	1.022	
5/10/2016 5:30:00 AM	581400.000	11.876	15.329
26.753	34881.020	42784.113	27.576
29.093	28.669	1.020	
5/10/2016 5:45:00 AM	582300.000	11.824	15.328
26.634	36196.988	44399.074	28.732
30.191	27.627	1.021	
5/10/2016 6:00:00 AM	583200.000	11.797	15.325
26.573	37082.563	45488.434	29.516
30.932	26.967	1.022	
5/10/2016 6:15:00 AM	584100.000	11.743	15.324
26.452	37142.793	45563.547	29.570
30.983	26.923	1.022	
5/10/2016 6:30:00 AM	585000.000	11.728	15.321
26.417	37179.879	45612.254	29.605
31.016	26.896	1.022	
5/10/2016 6:45:00 AM	585900.000	11.707	15.324
26.372	34014.199	41725.309	26.821
28.373	29.399	1.020	
5/10/2016 7:00:00 AM	586800.000	11.679	15.319
26.308	34058.434	41784.949	26.863
28.414	29.361	1.020	
5/10/2016 7:15:00 AM	587700.000	11.741	15.319
26.447	34768.957	42656.301	27.484
29.006	28.761	1.020	
5/10/2016 7:30:00 AM	588600.000	12.142	15.336
27.351	37043.539	45428.691	29.474
30.892	26.995	1.022	
5/10/2016 7:45:00 AM	589500.000	12.179	15.346
27.435	34980.590	42889.078	27.652
29.165	28.587	1.020	
5/10/2016 8:00:00 AM	590400.000	12.125	15.345
27.314	37072.738	45454.980	29.493
30.909	26.974	1.022	
5/10/2016 8:15:00 AM	591300.000	11.973	15.334
26.971	35709.008	43794.613	28.299
29.780	28.004	1.021	
5/10/2016 8:30:00 AM	592200.000	11.708	15.322
26.374	37023.551	45418.770	29.466
30.885	27.010	1.022	
5/10/2016 8:45:00 AM	593100.000	11.501	15.320
25.908	36410.508	44669.508	28.926
30.375	27.465	1.021	
5/10/2016 9:00:00 AM	594000.000	11.471	15.318
25.840	35431.258	43470.027	28.066
29.560	28.224	1.021	
5/10/2016 9:15:00 AM	594900.000	11.430	15.319
25.747	33731.570	41383.586	26.577
28.141	29.646	1.019	
5/10/2016 9:30:00 AM	595800.000	11.367	15.321
25.604	37157.309	45584.473	29.585
30.997	26.913	1.022	
5/10/2016 9:45:00 AM	596700.000	11.437	15.320
25.764	35368.727	43391.418	28.009
29.506	28.274	1.021	

5/10/2016 10:00:00 AM	597600.000	11.406	15.320
25.693	33035.316	40528.980	25.971
27.560	30.271	1.019	
5/10/2016 10:15:00 AM	598500.000	11.399	15.323
25.676	37177.352	45607.168	29.602
31.013	26.898	1.022	
5/10/2016 10:30:00 AM	599400.000	11.346	15.321
25.557	37014.484	45409.254	29.459
30.878	27.016	1.022	
5/10/2016 10:45:00 AM	600300.000	11.346	15.321
25.557	35719.297	43820.324	28.317
29.798	27.996	1.021	
5/10/2016 11:00:00 AM	601200.000	11.358	15.322
25.584	34145.242	41887.977	26.936
28.484	29.287	1.020	
5/10/2016 11:15:00 AM	602100.000	11.367	15.323
25.604	37138.480	45559.484	29.567
30.980	26.926	1.022	
5/10/2016 11:30:00 AM	603000.000	11.374	15.324
25.621	37077.824	45483.367	29.512
30.929	26.970	1.022	
5/10/2016 11:45:00 AM	603900.000	11.396	15.325
25.670	35566.406	43629.047	28.180
29.668	28.116	1.021	
5/10/2016 12:00:00 PM	604800.000	11.434	15.327
25.757	34482.098	42296.477	27.228
28.762	29.001	1.020	
5/10/2016 12:15:00 PM	605700.000	11.326	15.326
25.513	33654.113	41281.449	26.505
28.071	29.714	1.019	
5/10/2016 12:30:00 PM	606600.000	11.397	15.331
25.673	37106.793	45512.012	29.534
30.948	26.949	1.022	
5/10/2016 12:45:00 PM	607500.000	11.446	15.329
25.784	37021.691	45409.617	29.460
30.879	27.011	1.022	
5/10/2016 1:00:00 PM	608400.000	11.499	15.329
25.902	37031.746	45422.430	29.469
30.887	27.004	1.022	
5/10/2016 1:15:00 PM	609300.000	11.456	15.331
25.806	36925.270	45289.195	29.373
30.797	27.082	1.022	
5/10/2016 1:30:00 PM	610200.000	11.445	15.330
25.782	36965.078	45339.051	29.409
30.831	27.053	1.022	
5/10/2016 1:45:00 PM	611100.000	11.463	15.326
25.821	36388.496	44636.379	28.903
30.353	27.481	1.021	
5/10/2016 2:00:00 PM	612000.000	11.479	15.330
25.857	36955.648	45327.113	29.400
30.822	27.059	1.022	
5/10/2016 2:15:00 PM	612900.000	11.486	15.331
25.874	36930.070	45295.262	29.377
30.801	27.078	1.022	
5/10/2016 2:30:00 PM	613800.000	11.541	15.332

25.996	36967.617	45339.719	29.409
30.831	27.051	1.022	
5/10/2016 2:45:00 PM	614700.000	11.513	15.329
25.935	37046.906	45440.633	29.482
30.900	26.993	1.022	
5/10/2016 3:00:00 PM	615600.000	11.483	15.331
25.867	37024.527	45411.309	29.461
30.880	27.009	1.022	
5/10/2016 3:15:00 PM	616500.000	11.494	15.331
25.892	37031.914	45419.801	29.467
30.885	27.004	1.022	
5/10/2016 3:30:00 PM	617400.000	11.538	15.330
25.990	37039.375	45430.285	29.475
30.893	26.998	1.022	
5/10/2016 3:45:00 PM	618300.000	11.561	15.333
26.041	33763.586	41409.559	26.597
28.159	29.618	1.019	
5/10/2016 4:00:00 PM	619200.000	11.545	15.334
26.006	34384.668	42169.715	27.138
28.675	29.083	1.020	
5/10/2016 4:15:00 PM	620100.000	11.512	15.332
25.931	34728.813	42593.887	27.440
28.964	28.795	1.020	
5/10/2016 4:30:00 PM	621000.000	11.676	15.337
26.302	35489.953	43522.797	28.105
29.596	28.177	1.021	
5/10/2016 4:45:00 PM	621900.000	12.313	15.368
27.735	36877.566	45191.230	29.305
30.730	27.117	1.022	
5/10/2016 5:00:00 PM	622800.000	12.356	15.376
27.832	36904.434	45215.434	29.323
30.746	27.097	1.022	
5/10/2016 5:15:00 PM	623700.000	12.452	15.374
28.049	36169.754	44317.961	28.677
30.136	27.647	1.021	
5/10/2016 5:30:00 PM	624600.000	12.460	15.377
28.067	34718.457	42536.813	27.402
28.925	28.803	1.020	
5/10/2016 5:45:00 PM	625500.000	12.280	15.372
27.662	36898.586	45212.949	29.321
30.745	27.101	1.022	
5/10/2016 6:00:00 PM	626400.000	12.032	15.362
27.104	36822.094	45129.797	29.260
30.688	27.158	1.021	
5/10/2016 6:15:00 PM	627300.000	11.874	15.343
26.747	37041.156	45418.051	29.467
30.884	26.997	1.022	
5/10/2016 6:30:00 PM	628200.000	11.529	15.336
25.970	34390.406	42175.086	27.142
28.679	29.078	1.020	
5/10/2016 6:45:00 PM	629100.000	11.404	15.334
25.688	34125.262	41852.438	26.912
28.460	29.304	1.020	
5/10/2016 7:00:00 PM	630000.000	11.371	15.335
25.615	37056.871	45446.453	29.487

30.904	26.986	1.022	
5/10/2016 7:15:00 PM	630900.000	11.349	15.335
25.564	36976.438	45347.332	29.415
30.836	27.044	1.022	
5/10/2016 7:30:00 PM	631800.000	11.379	15.336
25.631	36990.746	45364.047	29.427
30.848	27.034	1.022	
5/10/2016 7:45:00 PM	632700.000	11.389	15.337
25.655	36269.445	44478.359	28.790
30.245	27.571	1.021	
5/10/2016 8:00:00 PM	633600.000	11.393	15.337
25.663	35745.688	43836.324	28.329
29.809	27.975	1.021	
5/10/2016 8:15:00 PM	634500.000	11.374	15.336
25.621	34790.367	42665.492	27.492
29.013	28.744	1.020	
5/10/2016 8:30:00 PM	635400.000	11.362	15.335
25.594	34300.238	42065.645	27.064
28.605	29.154	1.020	
5/10/2016 8:45:00 PM	636300.000	11.470	15.337
25.836	33312.813	40853.137	26.202
27.780	30.018	1.019	
5/10/2016 9:00:00 PM	637200.000	11.647	15.340
26.237	34526.758	42338.348	27.258
28.790	28.963	1.020	
5/10/2016 9:15:00 PM	638100.000	11.634	15.343
26.208	35830.668	43934.078	28.400
29.875	27.909	1.021	
5/10/2016 9:30:00 PM	639000.000	11.637	15.338
26.214	37015.770	45392.383	29.448
30.867	27.016	1.022	
5/10/2016 9:45:00 PM	639900.000	11.521	15.337
25.951	37050.691	45436.902	29.480
30.897	26.990	1.022	
5/10/2016 10:00:00 PM	640800.000	11.428	15.335
25.742	37014.723	45394.195	29.449
30.868	27.016	1.022	
5/10/2016 10:15:00 PM	641700.000	11.512	15.334
25.933	36990.520	45366.297	29.429
30.849	27.034	1.022	
5/10/2016 10:30:00 PM	642600.000	11.510	15.334
25.928	33971.793	41664.129	26.778
28.332	29.436	1.020	
5/10/2016 10:45:00 PM	643500.000	11.494	15.337
25.891	34436.516	42230.578	27.181
28.717	29.039	1.020	
5/10/2016 11:00:00 PM	644400.000	11.450	15.339
25.792	34309.703	42073.410	27.069
28.610	29.146	1.020	
5/10/2016 11:15:00 PM	645300.000	11.424	15.338
25.734	35126.992	43076.523	27.785
29.292	28.468	1.020	
5/10/2016 11:30:00 PM	646200.000	11.913	15.348
26.835	35997.746	44134.176	28.544
30.011	27.780	1.021	

5/10/2016 11:45:00 PM	647100.000	12.078	15.366
27.208	33619.410	41201.117	26.450
28.017	29.745	1.019	
5/11/2016 12:00:00 AM	648000.000	12.161	15.367
27.393	36884.074	45200.324	29.311
30.736	27.112	1.022	
5/11/2016 12:15:00 AM	648900.000	12.221	15.373
27.530	35976.703	44082.617	28.508
29.976	27.796	1.021	
5/11/2016 12:30:00 AM	649800.000	12.180	15.373
27.438	34798.086	42638.348	27.474
28.994	28.737	1.020	
5/11/2016 12:45:00 AM	650700.000	12.153	15.372
27.376	36917.453	45236.441	29.338
30.761	27.087	1.022	
5/11/2016 1:00:00 AM	651600.000	12.138	15.370
27.341	36000.953	44114.883	28.531
29.998	27.777	1.021	
5/11/2016 1:15:00 AM	652500.000	12.117	15.373
27.295	34764.867	42597.301	27.445
28.966	28.765	1.020	
5/11/2016 1:30:00 AM	653400.000	12.094	15.372
27.242	36974.746	45306.371	29.388
30.808	27.045	1.022	
5/11/2016 1:45:00 AM	654300.000	11.945	15.360
26.907	35870.301	43965.445	28.423
29.897	27.878	1.021	
5/11/2016 2:00:00 AM	655200.000	11.859	15.347
26.714	36993.070	45355.133	29.422
30.841	27.032	1.022	
5/11/2016 2:15:00 AM	656100.000	11.696	15.346
26.346	37090.359	45475.723	29.508
30.923	26.961	1.022	
5/11/2016 2:30:00 AM	657000.000	11.512	15.338
25.931	34843.168	42728.293	27.536
29.055	28.700	1.020	
5/11/2016 2:45:00 AM	657900.000	11.479	15.336
25.857	34842.813	42729.711	27.537
29.056	28.700	1.020	
5/11/2016 3:00:00 AM	658800.000	11.413	15.335
25.710	35043.727	42977.539	27.714
29.225	28.536	1.020	
5/11/2016 3:15:00 AM	659700.000	11.229	15.332
25.294	31533.111	38674.527	24.661
26.299	31.713	1.018	
5/11/2016 3:30:00 AM	660600.000	11.495	15.332
25.893	37023.387	45408.496	29.459
30.878	27.010	1.022	
5/11/2016 3:45:00 AM	661500.000	11.487	15.339
25.875	37080.508	45471.387	29.505
30.921	26.968	1.022	
5/11/2016 4:00:00 AM	662400.000	11.506	15.340
25.919	34062.453	41768.996	26.853
28.403	29.358	1.020	
5/11/2016 4:15:00 AM	663300.000	11.540	15.337

25.995	34647.832	42489.641	27.366
28.893	28.862	1.020	
5/11/2016 4:30:00 AM	664200.000	11.556	15.341
26.032	35259.395	43236.293	27.900
29.401	28.361	1.020	
5/11/2016 4:45:00 AM	665100.000	11.553	15.339
26.025	35783.152	43879.906	28.361
29.838	27.946	1.021	
5/11/2016 5:00:00 AM	666000.000	11.529	15.340
25.971	36753.164	45068.766	29.215
30.647	27.209	1.021	
5/11/2016 5:15:00 AM	666900.000	11.553	15.338
26.025	36996.352	45369.023	29.431
30.851	27.030	1.022	
5/11/2016 5:30:00 AM	667800.000	11.500	15.341
25.904	37069.953	45455.617	29.494
30.910	26.976	1.022	
5/11/2016 5:45:00 AM	668700.000	11.512	15.337
25.931	37061.480	45450.230	29.489
30.906	26.982	1.022	
5/11/2016 6:00:00 AM	669600.000	11.433	15.342
25.753	37090.078	45479.629	29.511
30.926	26.961	1.022	
5/11/2016 6:15:00 AM	670500.000	11.422	15.339
25.728	37076.074	45465.855	29.501
30.917	26.972	1.022	
5/11/2016 6:30:00 AM	671400.000	11.464	15.339
25.824	37098.172	45493.047	29.520
30.935	26.956	1.022	
5/11/2016 6:45:00 AM	672300.000	11.374	15.338
25.621	37135.066	45539.422	29.554
30.967	26.929	1.022	
5/11/2016 7:00:00 AM	673200.000	11.364	15.338
25.598	37089.172	45483.051	29.513
30.928	26.962	1.022	
5/11/2016 7:15:00 AM	674100.000	11.378	15.337
25.630	37031.352	45413.078	29.463
30.881	27.004	1.022	
5/11/2016 7:30:00 AM	675000.000	11.303	15.338
25.461	36504.238	44765.363	28.996
30.440	27.394	1.021	
5/11/2016 7:45:00 AM	675900.000	11.272	15.338
25.392	35481.266	43511.250	28.096
29.588	28.184	1.021	
5/11/2016 8:00:00 AM	676800.000	11.240	15.336
25.318	34855.867	42746.086	27.549
29.067	28.690	1.020	
5/11/2016 8:15:00 AM	677700.000	11.191	15.343
25.209	37187.242	45597.629	29.596
31.006	26.891	1.022	
5/11/2016 8:30:00 AM	678600.000	11.169	15.341
25.158	37177.766	45588.008	29.589
31.000	26.898	1.022	
5/11/2016 8:45:00 AM	679500.000	11.222	15.339
25.280	35909.289	44035.137	28.472

29.944	27.848	1.021	
5/11/2016 9:00:00 AM	680400.000	11.212	15.339
25.256	34883.020	42776.457	27.571
29.088	28.667	1.020	
5/11/2016 9:15:00 AM	681300.000	11.157	15.339
25.132	34354.961	42128.910	27.109
28.648	29.108	1.020	
5/11/2016 9:30:00 AM	682200.000	11.211	15.343
25.254	37145.254	45546.430	29.559
30.972	26.921	1.022	
5/11/2016 9:45:00 AM	683100.000	11.132	15.344
25.075	37051.102	45429.953	29.475
30.892	26.990	1.022	
5/11/2016 10:00:00 AM	684000.000	11.120	15.346
25.050	35123.184	43063.547	27.777
29.283	28.471	1.020	
5/11/2016 10:15:00 AM	684900.000	11.105	15.354
25.016	34009.023	41690.172	26.797
28.349	29.404	1.020	
5/11/2016 10:30:00 AM	685800.000	11.103	15.353
25.010	34354.398	42113.973	27.099
28.638	29.108	1.020	
5/11/2016 10:45:00 AM	686700.000	11.165	15.347
25.150	37134.844	45529.426	29.547
30.960	26.929	1.022	
5/11/2016 11:00:00 AM	687600.000	11.050	15.353
24.892	37029.691	45394.391	29.450
30.868	27.005	1.022	
5/11/2016 11:15:00 AM	688500.000	11.135	15.348
25.082	34368.820	42136.906	27.115
28.653	29.096	1.020	
5/11/2016 11:30:00 AM	689400.000	11.118	15.347
25.045	37097.813	45483.832	29.514
30.929	26.956	1.022	
5/11/2016 11:45:00 AM	690300.000	11.077	15.350
24.953	35829.813	43926.199	28.395
29.870	27.910	1.021	
5/11/2016 12:00:00 PM	691200.000	11.039	15.350
24.867	37092.438	45473.570	29.507
30.922	26.960	1.022	
5/11/2016 12:15:00 PM	692100.000	11.119	15.351
25.047	36228.422	44413.316	28.744
30.201	27.603	1.021	
5/11/2016 12:30:00 PM	693000.000	11.123	15.352
25.056	33307.289	40831.719	26.187
27.766	30.023	1.019	
5/11/2016 12:45:00 PM	693900.000	11.064	15.350
24.922	37052.977	45425.383	29.472
30.889	26.988	1.022	
5/11/2016 1:00:00 PM	694800.000	11.125	15.349
25.059	35144.066	43085.934	27.793
29.298	28.454	1.020	
5/11/2016 1:15:00 PM	695700.000	11.110	15.352
25.027	37058.848	45430.512	29.476
30.893	26.984	1.022	

5/11/2016 1:30:00 PM	696600.000	11.150	15.353
25.116	37031.395	45396.008	29.451
30.869	27.004	1.022	
5/11/2016 1:45:00 PM	697500.000	11.109	15.351
25.023	35535.023	43563.172	28.134
29.623	28.141	1.021	
5/11/2016 2:00:00 PM	698400.000	11.084	15.351
24.967	33409.852	40958.211	26.277
27.852	29.931	1.019	
5/11/2016 2:15:00 PM	699300.000	11.111	15.352
25.029	37014.324	45375.641	29.437
30.855	27.017	1.022	
5/11/2016 2:30:00 PM	700200.000	11.221	15.355
25.277	37025.789	45386.598	29.445
30.863	27.008	1.022	
5/11/2016 2:45:00 PM	701100.000	11.105	15.352
25.015	35773.980	43855.195	28.344
29.822	27.953	1.021	
5/11/2016 3:00:00 PM	702000.000	11.223	15.352
25.282	35060.691	42981.230	27.718
29.227	28.522	1.020	
5/11/2016 3:15:00 PM	702900.000	11.147	15.355
25.110	34169.848	41886.273	26.937
28.483	29.266	1.020	
5/11/2016 3:30:00 PM	703800.000	11.146	15.354
25.108	37018.199	45378.422	29.439
30.857	27.014	1.022	
5/11/2016 3:45:00 PM	704700.000	11.162	15.353
25.144	37048.508	45416.598	29.466
30.883	26.992	1.022	
5/11/2016 4:00:00 PM	705600.000	11.200	15.359
25.230	36949.883	45289.797	29.375
30.797	27.064	1.022	
5/11/2016 4:15:00 PM	706500.000	11.289	15.357
25.430	36953.277	45296.020	29.380
30.801	27.061	1.022	
5/11/2016 4:30:00 PM	707400.000	11.609	15.360
26.151	36954.352	45294.328	29.379
30.800	27.060	1.022	
5/11/2016 4:45:00 PM	708300.000	11.815	15.375
26.614	36481.121	44698.371	28.951
30.395	27.411	1.021	
5/11/2016 5:00:00 PM	709200.000	11.832	15.379
26.653	34281.586	41999.828	27.019
28.560	29.170	1.020	
5/11/2016 5:15:00 PM	710100.000	11.817	15.380
26.620	36949.168	45266.785	29.360
30.781	27.064	1.022	
5/11/2016 5:30:00 PM	711000.000	11.908	15.377
26.824	35324.660	43279.805	27.933
29.430	28.309	1.020	
5/11/2016 5:45:00 PM	711900.000	11.881	15.376
26.764	36988.465	45318.762	29.397
30.817	27.035	1.022	
5/11/2016 6:00:00 PM	712800.000	11.823	15.380

26.632	35940.781	44031.211	28.472
29.941	27.824	1.021	
5/11/2016 6:15:00 PM	713700.000	11.892	15.379
26.789	36890.477	45195.992	29.309
30.733	27.107	1.022	
5/11/2016 6:30:00 PM	714600.000	11.933	15.380
26.880	36867.027	45166.055	29.288
30.713	27.125	1.021	
5/11/2016 6:45:00 PM	715500.000	11.919	15.376
26.848	34618.504	42415.320	27.315
28.842	28.886	1.020	
5/11/2016 7:00:00 PM	716400.000	11.960	15.377
26.941	36922.188	45237.008	29.338
30.761	27.084	1.022	
5/11/2016 7:15:00 PM	717300.000	11.978	15.381
26.982	35490.328	43478.262	28.075
29.565	28.177	1.021	
5/11/2016 7:30:00 PM	718200.000	11.928	15.383
26.868	36969.434	45288.320	29.376
30.796	27.049	1.022	
5/11/2016 7:45:00 PM	719100.000	11.830	15.380
26.647	35867.617	43941.766	28.408
29.880	27.880	1.021	
5/11/2016 8:00:00 PM	720000.000	11.651	15.370
26.245	37073.996	45430.336	29.477
30.893	26.973	1.022	
5/11/2016 8:15:00 PM	720900.000	11.529	15.364
25.970	35171.414	43104.367	27.807
29.311	28.432	1.020	
5/11/2016 8:30:00 PM	721800.000	11.445	15.367
25.782	36016.570	44137.863	28.547
30.014	27.765	1.021	
5/11/2016 8:45:00 PM	722700.000	11.376	15.368
25.626	36957.805	45289.555	29.376
30.797	27.058	1.022	
5/11/2016 9:00:00 PM	723600.000	11.346	15.364
25.558	37012.938	45361.910	29.428
30.846	27.018	1.022	
5/11/2016 9:15:00 PM	724500.000	11.411	15.362
25.705	37048.977	45407.664	29.460
30.877	26.991	1.022	
5/11/2016 9:30:00 PM	725400.000	11.529	15.366
25.970	33711.730	41313.832	26.530
28.093	29.663	1.019	
5/11/2016 9:45:00 PM	726300.000	11.524	15.365
25.959	35076.340	42987.406	27.723
29.231	28.509	1.020	
5/11/2016 10:00:00 PM	727200.000	11.445	15.364
25.781	36737.633	45024.223	29.184
30.616	27.220	1.021	
5/11/2016 10:15:00 PM	728100.000	11.470	15.364
25.837	37024.879	45375.781	29.438
30.856	27.009	1.022	
5/11/2016 10:30:00 PM	729000.000	11.225	15.356
25.285	37081.332	45453.750	29.493

30.909	26.968	1.022	
5/11/2016 10:45:00 PM	729900.000	11.198	15.359
25.224	37045.637	45407.441	29.460
30.877	26.994	1.022	
5/11/2016 11:00:00 PM	730800.000	11.089	15.362
24.980	37078.551	45444.492	29.487
30.902	26.970	1.022	
5/11/2016 11:15:00 PM	731700.000	11.031	15.360
24.848	37020.852	45376.023	29.437
30.856	27.012	1.022	
5/11/2016 11:30:00 PM	732600.000	10.915	15.359
24.586	34676.547	42502.824	27.377
28.902	28.838	1.020	
5/11/2016 11:45:00 PM	733500.000	10.916	15.362
24.589	36675.688	44950.543	29.131
30.566	27.266	1.021	

Serial_number:

2003874

Project ID:

MPWSP Monitoring Wells Barologge

Location:

MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
5/5/2016	0:00:00	0	14.6418	13.019
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5/5/2016	0:45:00	0	14.64	13.174
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5/5/2016	1:15:00	0	14.6375	13.265
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5/5/2016	2:45:00	0	14.627	13.35
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5/5/2016	4:15:00	0	14.6226	13.24
5/5/2016	4:30:00	0	14.6228	13.223
5/5/2016	4:45:00	0	14.622	13.16
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5/11/2016	3:45:00	0	14.6942	12.495
5/11/2016	4:00:00	0	14.696	12.425
5/11/2016	4:15:00	0	14.6964	12.402
5/11/2016	4:30:00	0	14.6969	12.357
5/11/2016	4:45:00	0	14.6977	12.335
5/11/2016	5:00:00	0	14.6979	12.291
5/11/2016	5:15:00	0	14.6974	12.294
5/11/2016	5:30:00	0	14.6971	12.211
5/11/2016	5:45:00	0	14.6971	12.217

5/11/2016	6:00:00	0	14.6974	12.245
5/11/2016	6:15:00	0	14.6983	12.291
5/11/2016	6:30:00	0	14.699	12.296
5/11/2016	6:45:00	0	14.7001	12.324
5/11/2016	7:00:00	0	14.702	12.378
5/11/2016	7:15:00	0	14.7036	12.472
5/11/2016	7:30:00	0	14.7068	12.488
5/11/2016	7:45:00	0	14.709	12.586
5/11/2016	8:00:00	0	14.7094	12.698
5/11/2016	8:15:00	0	14.7109	12.81
5/11/2016	8:30:00	0	14.712	12.951
5/11/2016	8:45:00	0	14.7139	13.09
5/11/2016	9:00:00	0	14.7153	13.222
5/11/2016	9:15:00	0	14.7165	13.342
5/11/2016	9:30:00	0	14.7172	13.521
5/11/2016	9:45:00	0	14.7176	13.73
5/11/2016	10:00:00	0	14.7197	13.878
5/11/2016	10:15:00	0	14.7187	14.007
5/11/2016	10:30:00	0	14.7189	14.164
5/11/2016	10:45:00	0	14.7207	14.273
5/11/2016	11:00:00	0	14.7226	14.519
5/11/2016	11:15:00	0	14.7241	14.849
5/11/2016	11:30:00	0	14.7252	15.316
5/11/2016	11:45:00	0	14.7263	15.747
5/11/2016	12:00:00	0	14.7251	15.928
5/11/2016	12:15:00	0	14.7241	16.088
5/11/2016	12:30:00	0	14.7232	16.272
5/11/2016	12:45:00	0	14.723	16.493
5/11/2016	13:00:00	0	14.7204	16.704
5/11/2016	13:15:00	0	14.7189	16.713
5/11/2016	13:30:00	0	14.7161	16.681
5/11/2016	13:45:00	0	14.7152	16.701
5/11/2016	14:00:00	0	14.7148	17.164
5/11/2016	14:15:00	0	14.7148	17.874
5/11/2016	14:30:00	0	14.7149	18.269
5/11/2016	14:45:00	0	14.7145	18.483
5/11/2016	15:00:00	0	14.7142	18.408
5/11/2016	15:15:00	0	14.7139	18.494
5/11/2016	15:30:00	0	14.7137	18.471
5/11/2016	15:45:00	0	14.7119	18.337
5/11/2016	16:00:00	0	14.712	18.145
5/11/2016	16:15:00	0	14.7116	17.524
5/11/2016	16:30:00	0	14.7076	16.989
5/11/2016	16:45:00	0	14.7062	16.672
5/11/2016	17:00:00	0	14.7069	16.374
5/11/2016	17:15:00	0	14.7048	16.232
5/11/2016	17:30:00	0	14.7053	16.127

5/11/2016	17:45:00	0	14.7034	15.922
5/11/2016	18:00:00	0	14.7025	15.757
5/11/2016	18:15:00	0	14.7045	15.476
5/11/2016	18:30:00	0	14.7009	15.26
5/11/2016	18:45:00	0	14.6998	15.023
5/11/2016	19:00:00	0	14.7002	14.862
5/11/2016	19:15:00	0	14.6982	14.631
5/11/2016	19:30:00	0	14.6981	14.396
5/11/2016	19:45:00	0	14.6981	14.198
5/11/2016	20:00:00	0	14.6984	14.041
5/11/2016	20:15:00	0	14.6979	13.854
5/11/2016	20:30:00	0	14.6976	13.762
5/11/2016	20:45:00	0	14.6974	13.648
5/11/2016	21:00:00	0	14.7009	13.571
5/11/2016	21:15:00	0	14.7013	13.555
5/11/2016	21:30:00	0	14.7047	13.543
5/11/2016	21:45:00	0	14.7075	13.438
5/11/2016	22:00:00	0	14.7097	13.316
5/11/2016	22:15:00	0	14.7132	13.258
5/11/2016	22:30:00	0	14.7129	13.245
5/11/2016	22:45:00	0	14.7128	13.108
5/11/2016	23:00:00	0	14.7145	13.053
5/11/2016	23:15:00	0	14.714	13.009
5/11/2016	23:30:00	0	14.7152	12.997
5/11/2016	23:45:00	0	14.7141	12.895

Report Date: 5/16/2016 12:31:26 PM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:
File Name: MPWSP Barotroll_2016-05-12_16-52-06-572.wsl
Create Date: 5/12/2016 4:51:13 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(%): 0
Used Battery(%): 7

Log Configuration
Log Name: MPWSP Barotroll
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/28/2016 3:36:54 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/28/2016 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

4/28/2016 3:41:19 PM	Sensor SN: 399604 Factory calibration has expired.: 1/21/2016 11:40:19 AM
4/28/2016 3:41:20 PM	Used Battery: 7% Used Memory: 12% User Name: KMakar

5/5/2016 1:40:50 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval -
Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 2:30:00 PM
5/12/2016 4:51:07 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval -
Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:45:00 PM

Log Data:
Record Count: 884
Sensors: 1
 1 - 399604: Baro-Pressure/Temp
Time Zone: Pacific Daylight Time

Date and Time	Sensor: Baro Pres		Sensor: Baro Pres	
	Elapsed Time	SN#: 399604	SN#: 399604	
	Seconds	Pressure (mmHg)	Temperature (C)	
5/5/2016 12:00:00 AM	129600.000		759.497	19.695
5/5/2016 12:15:00 AM	130500.000		759.416	19.613
5/5/2016 12:30:00 AM	131400.000		759.601	19.566
5/5/2016 12:45:00 AM	132300.000		759.650	19.539
5/5/2016 1:00:00 AM	133200.000		759.358	19.483
5/5/2016 1:15:00 AM	134100.000		759.053	19.462
5/5/2016 1:30:00 AM	135000.000		759.185	19.414
5/5/2016 1:45:00 AM	135900.000		759.235	19.405
5/5/2016 2:00:00 AM	136800.000		759.322	19.376
5/5/2016 2:15:00 AM	137700.000		758.568	19.329
5/5/2016 2:30:00 AM	138600.000		758.929	19.303
5/5/2016 2:45:00 AM	139500.000		758.632	19.258
5/5/2016 3:00:00 AM	140400.000		758.459	19.236
5/5/2016 3:15:00 AM	141300.000		758.590	19.167
5/5/2016 3:30:00 AM	142200.000		758.519	19.141
5/5/2016 3:45:00 AM	143100.000		758.504	19.097
5/5/2016 4:00:00 AM	144000.000		758.320	19.073
5/5/2016 4:15:00 AM	144900.000		758.616	19.044
5/5/2016 4:30:00 AM	145800.000		758.303	18.996
5/5/2016 4:45:00 AM	146700.000		758.395	18.953
5/5/2016 5:00:00 AM	147600.000		758.529	18.903
5/5/2016 5:15:00 AM	148500.000		758.465	18.867
5/5/2016 5:30:00 AM	149400.000		758.385	18.836
5/5/2016 5:45:00 AM	150300.000		758.479	18.767
5/5/2016 6:00:00 AM	151200.000		758.270	18.742
5/5/2016 6:15:00 AM	152100.000		758.302	18.681
5/5/2016 6:30:00 AM	153000.000		758.653	18.630
5/5/2016 6:45:00 AM	153900.000		758.307	18.621
5/5/2016 7:00:00 AM	154800.000		758.615	18.605
5/5/2016 7:15:00 AM	155700.000		758.615	18.588
5/5/2016 7:30:00 AM	156600.000		758.471	18.580
5/5/2016 7:45:00 AM	157500.000		758.461	18.636
5/5/2016 8:00:00 AM	158400.000		758.364	18.696
5/5/2016 8:15:00 AM	159300.000		758.523	18.765
5/5/2016 8:30:00 AM	160200.000		758.619	18.807
5/5/2016 8:45:00 AM	161100.000		758.851	18.883

5/5/2016 9:00:00 AM	162000.000	758.713	18.983
5/5/2016 9:15:00 AM	162900.000	758.756	19.055
5/5/2016 9:30:00 AM	163800.000	758.755	19.204
5/5/2016 9:45:00 AM	164700.000	758.612	19.347
5/5/2016 10:00:00 AM	165600.000	758.572	19.538
5/5/2016 10:15:00 AM	166500.000	759.063	19.730
5/5/2016 10:30:00 AM	167400.000	758.947	19.905
5/5/2016 10:45:00 AM	168300.000	758.623	20.086
5/5/2016 11:00:00 AM	169200.000	758.777	20.270
5/5/2016 11:15:00 AM	170100.000	758.630	20.458
5/5/2016 11:30:00 AM	171000.000	758.902	20.676
5/5/2016 11:45:00 AM	171900.000	758.322	20.872
5/5/2016 12:00:00 PM	172800.000	758.770	21.075
5/5/2016 12:15:00 PM	173700.000	758.557	21.212
5/5/2016 12:30:00 PM	174600.000	758.358	21.410
5/5/2016 12:45:00 PM	175500.000	758.368	21.599
5/5/2016 1:00:00 PM	176400.000	758.379	21.739
5/5/2016 1:15:00 PM	177300.000	758.318	21.829
5/5/2016 1:30:00 PM	178200.000	758.345	22.192
5/5/2016 1:45:00 PM	179100.000	757.991	22.407
5/5/2016 2:00:00 PM	180000.000	758.408	22.383
5/5/2016 2:15:00 PM	180900.000	758.370	22.374
5/5/2016 2:30:00 PM	181800.000	758.059	22.416
5/5/2016 2:45:00 PM	182700.000	758.402	22.469
5/5/2016 3:00:00 PM	183600.000	758.320	22.508
5/5/2016 3:15:00 PM	184500.000	758.126	22.523
5/5/2016 3:30:00 PM	185400.000	758.105	22.503
5/5/2016 3:45:00 PM	186300.000	758.190	22.422
5/5/2016 4:00:00 PM	187200.000	757.550	22.293
5/5/2016 4:15:00 PM	188100.000	757.916	22.165
5/5/2016 4:30:00 PM	189000.000	758.088	22.003
5/5/2016 4:45:00 PM	189900.000	757.961	21.859
5/5/2016 5:00:00 PM	190800.000	758.019	21.706
5/5/2016 5:15:00 PM	191700.000	758.076	21.600
5/5/2016 5:30:00 PM	192600.000	758.045	21.540
5/5/2016 5:45:00 PM	193500.000	758.077	21.526
5/5/2016 6:00:00 PM	194400.000	758.114	21.539
5/5/2016 6:15:00 PM	195300.000	757.912	21.552
5/5/2016 6:30:00 PM	196200.000	758.272	21.541
5/5/2016 6:45:00 PM	197100.000	757.914	21.462
5/5/2016 7:00:00 PM	198000.000	758.184	21.355
5/5/2016 7:15:00 PM	198900.000	758.383	21.220
5/5/2016 7:30:00 PM	199800.000	758.534	21.106
5/5/2016 7:45:00 PM	200700.000	758.603	20.954
5/5/2016 8:00:00 PM	201600.000	758.545	20.862
5/5/2016 8:15:00 PM	202500.000	758.485	20.731
5/5/2016 8:30:00 PM	203400.000	758.746	20.621
5/5/2016 8:45:00 PM	204300.000	758.486	20.546
5/5/2016 9:00:00 PM	205200.000	758.715	20.435
5/5/2016 9:15:00 PM	206100.000	758.511	20.293
5/5/2016 9:30:00 PM	207000.000	758.594	20.212
5/5/2016 9:45:00 PM	207900.000	758.616	20.078
5/5/2016 10:00:00 PM	208800.000	758.459	19.977
5/5/2016 10:15:00 PM	209700.000	758.909	19.860

5/5/2016 10:30:00 PM	210600.000	758.719	19.771
5/5/2016 10:45:00 PM	211500.000	758.573	19.670
5/5/2016 11:00:00 PM	212400.000	759.114	19.527
5/5/2016 11:15:00 PM	213300.000	758.823	19.462
5/5/2016 11:30:00 PM	214200.000	758.538	19.354
5/5/2016 11:45:00 PM	215100.000	758.305	19.277
5/6/2016 12:00:00 AM	216000.000	758.377	19.191
5/6/2016 12:15:00 AM	216900.000	758.350	19.083
5/6/2016 12:30:00 AM	217800.000	758.911	18.998
5/6/2016 12:45:00 AM	218700.000	758.401	18.899
5/6/2016 1:00:00 AM	219600.000	758.374	18.796
5/6/2016 1:15:00 AM	220500.000	758.379	18.705
5/6/2016 1:30:00 AM	221400.000	758.638	18.619
5/6/2016 1:45:00 AM	222300.000	758.672	18.585
5/6/2016 2:00:00 AM	223200.000	758.311	18.548
5/6/2016 2:15:00 AM	224100.000	758.566	18.504
5/6/2016 2:30:00 AM	225000.000	758.428	18.532
5/6/2016 2:45:00 AM	225900.000	758.555	18.522
5/6/2016 3:00:00 AM	226800.000	757.609	18.546
5/6/2016 3:15:00 AM	227700.000	757.973	18.559
5/6/2016 3:30:00 AM	228600.000	757.853	18.616
5/6/2016 3:45:00 AM	229500.000	758.160	18.575
5/6/2016 4:00:00 AM	230400.000	758.267	18.541
5/6/2016 4:15:00 AM	231300.000	758.273	18.530
5/6/2016 4:30:00 AM	232200.000	758.197	18.527
5/6/2016 4:45:00 AM	233100.000	758.284	18.526
5/6/2016 5:00:00 AM	234000.000	758.429	18.487
5/6/2016 5:15:00 AM	234900.000	758.506	18.485
5/6/2016 5:30:00 AM	235800.000	758.085	18.477
5/6/2016 5:45:00 AM	236700.000	758.300	18.425
5/6/2016 6:00:00 AM	237600.000	758.385	18.419
5/6/2016 6:15:00 AM	238500.000	758.376	18.404
5/6/2016 6:30:00 AM	239400.000	758.430	18.393
5/6/2016 6:45:00 AM	240300.000	758.405	18.347
5/6/2016 7:00:00 AM	241200.000	758.700	18.359
5/6/2016 7:15:00 AM	242100.000	758.668	18.341
5/6/2016 7:30:00 AM	243000.000	758.586	18.300
5/6/2016 7:45:00 AM	243900.000	758.700	18.273
5/6/2016 8:00:00 AM	244800.000	758.576	18.325
5/6/2016 8:15:00 AM	245700.000	758.596	18.390
5/6/2016 8:30:00 AM	246600.000	758.965	18.551
5/6/2016 8:45:00 AM	247500.000	758.561	18.711
5/6/2016 9:00:00 AM	248400.000	758.743	18.846
5/6/2016 9:15:00 AM	249300.000	758.972	18.951
5/6/2016 9:30:00 AM	250200.000	759.257	19.028
5/6/2016 9:45:00 AM	251100.000	759.032	19.098
5/6/2016 10:00:00 AM	252000.000	758.479	19.154
5/6/2016 10:15:00 AM	252900.000	758.903	19.220
5/6/2016 10:30:00 AM	253800.000	759.174	19.327
5/6/2016 10:45:00 AM	254700.000	759.018	19.368
5/6/2016 11:00:00 AM	255600.000	759.212	19.495
5/6/2016 11:15:00 AM	256500.000	759.354	19.589
5/6/2016 11:30:00 AM	257400.000	759.213	19.703
5/6/2016 11:45:00 AM	258300.000	759.359	19.792

5/6/2016 12:00:00 PM	259200.000	759.595	19.935
5/6/2016 12:15:00 PM	260100.000	759.619	20.034
5/6/2016 12:30:00 PM	261000.000	759.196	20.155
5/6/2016 12:45:00 PM	261900.000	759.154	20.274
5/6/2016 1:00:00 PM	262800.000	759.227	20.404
5/6/2016 1:15:00 PM	263700.000	759.629	20.495
5/6/2016 1:30:00 PM	264600.000	759.436	20.612
5/6/2016 1:45:00 PM	265500.000	759.108	20.658
5/6/2016 2:00:00 PM	266400.000	759.421	20.671
5/6/2016 2:15:00 PM	267300.000	759.028	20.647
5/6/2016 2:30:00 PM	268200.000	759.176	20.566
5/6/2016 2:45:00 PM	269100.000	759.366	20.456
5/6/2016 3:00:00 PM	270000.000	759.316	20.308
5/6/2016 3:15:00 PM	270900.000	759.154	20.166
5/6/2016 3:30:00 PM	271800.000	759.032	19.979
5/6/2016 3:45:00 PM	272700.000	758.651	19.814
5/6/2016 4:00:00 PM	273600.000	759.003	19.668
5/6/2016 4:15:00 PM	274500.000	759.025	19.525
5/6/2016 4:30:00 PM	275400.000	758.972	19.427
5/6/2016 4:45:00 PM	276300.000	758.655	19.348
5/6/2016 5:00:00 PM	277200.000	758.987	19.302
5/6/2016 5:15:00 PM	278100.000	758.923	19.280
5/6/2016 5:30:00 PM	279000.000	758.719	19.262
5/6/2016 5:45:00 PM	279900.000	758.733	19.238
5/6/2016 6:00:00 PM	280800.000	758.613	19.246
5/6/2016 6:15:00 PM	281700.000	758.747	19.193
5/6/2016 6:30:00 PM	282600.000	759.248	19.167
5/6/2016 6:45:00 PM	283500.000	759.177	19.134
5/6/2016 7:00:00 PM	284400.000	759.220	19.102
5/6/2016 7:15:00 PM	285300.000	759.090	19.020
5/6/2016 7:30:00 PM	286200.000	758.772	18.938
5/6/2016 7:45:00 PM	287100.000	758.986	18.893
5/6/2016 8:00:00 PM	288000.000	758.724	18.799
5/6/2016 8:15:00 PM	288900.000	758.770	18.778
5/6/2016 8:30:00 PM	289800.000	758.638	18.684
5/6/2016 8:45:00 PM	290700.000	759.120	18.620
5/6/2016 9:00:00 PM	291600.000	759.220	18.543
5/6/2016 9:15:00 PM	292500.000	759.305	18.475
5/6/2016 9:30:00 PM	293400.000	759.188	18.419
5/6/2016 9:45:00 PM	294300.000	759.190	18.346
5/6/2016 10:00:00 PM	295200.000	759.109	18.309
5/6/2016 10:15:00 PM	296100.000	759.127	18.257
5/6/2016 10:30:00 PM	297000.000	759.370	18.177
5/6/2016 10:45:00 PM	297900.000	759.182	18.106
5/6/2016 11:00:00 PM	298800.000	759.235	18.013
5/6/2016 11:15:00 PM	299700.000	759.208	17.947
5/6/2016 11:30:00 PM	300600.000	759.393	17.840
5/6/2016 11:45:00 PM	301500.000	759.319	17.779
5/7/2016 12:00:00 AM	302400.000	759.354	17.689
5/7/2016 12:15:00 AM	303300.000	759.419	17.670
5/7/2016 12:30:00 AM	304200.000	759.542	17.612
5/7/2016 12:45:00 AM	305100.000	759.636	17.624
5/7/2016 1:00:00 AM	306000.000	759.629	17.605
5/7/2016 1:15:00 AM	306900.000	759.450	17.575

5/7/2016 1:30:00 AM	307800.000	759.554	17.521
5/7/2016 1:45:00 AM	308700.000	759.291	17.486
5/7/2016 2:00:00 AM	309600.000	759.243	17.478
5/7/2016 2:15:00 AM	310500.000	759.305	17.439
5/7/2016 2:30:00 AM	311400.000	759.458	17.412
5/7/2016 2:45:00 AM	312300.000	759.199	17.378
5/7/2016 3:00:00 AM	313200.000	759.147	17.382
5/7/2016 3:15:00 AM	314100.000	759.370	17.348
5/7/2016 3:30:00 AM	315000.000	759.278	17.330
5/7/2016 3:45:00 AM	315900.000	759.182	17.319
5/7/2016 4:00:00 AM	316800.000	759.207	17.262
5/7/2016 4:15:00 AM	317700.000	759.523	17.214
5/7/2016 4:30:00 AM	318600.000	759.303	17.162
5/7/2016 4:45:00 AM	319500.000	759.563	17.171
5/7/2016 5:00:00 AM	320400.000	759.595	17.152
5/7/2016 5:15:00 AM	321300.000	759.347	17.128
5/7/2016 5:30:00 AM	322200.000	759.307	17.151
5/7/2016 5:45:00 AM	323100.000	759.840	17.160
5/7/2016 6:00:00 AM	324000.000	759.716	17.142
5/7/2016 6:15:00 AM	324900.000	759.778	17.119
5/7/2016 6:30:00 AM	325800.000	759.971	17.156
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5/7/2016 7:15:00 AM	328500.000	760.506	17.145
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5/7/2016 7:45:00 AM	330300.000	760.555	17.179
5/7/2016 8:00:00 AM	331200.000	760.628	17.219
5/7/2016 8:15:00 AM	332100.000	760.502	17.310
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5/7/2016 8:45:00 AM	333900.000	760.416	17.419
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5/7/2016 9:30:00 AM	336600.000	760.772	17.720
5/7/2016 9:45:00 AM	337500.000	760.468	17.820
5/7/2016 10:00:00 AM	338400.000	760.923	17.922
5/7/2016 10:15:00 AM	339300.000	760.963	18.041
5/7/2016 10:30:00 AM	340200.000	760.574	18.153
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5/7/2016 11:15:00 AM	342900.000	760.592	18.458
5/7/2016 11:30:00 AM	343800.000	761.069	18.552
5/7/2016 11:45:00 AM	344700.000	761.188	18.640
5/7/2016 12:00:00 PM	345600.000	761.318	18.729
5/7/2016 12:15:00 PM	346500.000	761.039	18.813
5/7/2016 12:30:00 PM	347400.000	761.308	18.912
5/7/2016 12:45:00 PM	348300.000	761.365	18.958
5/7/2016 1:00:00 PM	349200.000	761.160	19.016
5/7/2016 1:15:00 PM	350100.000	761.190	19.056
5/7/2016 1:30:00 PM	351000.000	761.266	19.114
5/7/2016 1:45:00 PM	351900.000	761.018	19.168
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5/7/2016 2:45:00 PM	355500.000	761.099	19.409

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5/7/2016 3:15:00 PM	357300.000	761.201	19.546
5/7/2016 3:30:00 PM	358200.000	760.858	19.598
5/7/2016 3:45:00 PM	359100.000	760.727	19.624
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5/7/2016 4:15:00 PM	360900.000	760.721	19.678
5/7/2016 4:30:00 PM	361800.000	760.554	19.709
5/7/2016 4:45:00 PM	362700.000	760.482	19.724
5/7/2016 5:00:00 PM	363600.000	760.664	19.741
5/7/2016 5:15:00 PM	364500.000	760.364	19.730
5/7/2016 5:30:00 PM	365400.000	760.633	19.751
5/7/2016 5:45:00 PM	366300.000	760.611	19.771
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5/7/2016 6:30:00 PM	369000.000	760.578	19.725
5/7/2016 6:45:00 PM	369900.000	760.459	19.680
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5/7/2016 7:15:00 PM	371700.000	760.690	19.552
5/7/2016 7:30:00 PM	372600.000	760.984	19.467
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5/7/2016 8:00:00 PM	374400.000	761.086	19.307
5/7/2016 8:15:00 PM	375300.000	761.065	19.202
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5/7/2016 11:45:00 PM	387900.000	761.422	18.236
5/8/2016 12:00:00 AM	388800.000	761.626	18.163
5/8/2016 12:15:00 AM	389700.000	761.343	18.118
5/8/2016 12:30:00 AM	390600.000	761.196	18.090
5/8/2016 12:45:00 AM	391500.000	761.571	18.057
5/8/2016 1:00:00 AM	392400.000	761.351	18.022
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5/8/2016 2:30:00 AM	397800.000	761.293	17.845
5/8/2016 2:45:00 AM	398700.000	760.919	17.801
5/8/2016 3:00:00 AM	399600.000	760.981	17.762
5/8/2016 3:15:00 AM	400500.000	760.977	17.781
5/8/2016 3:30:00 AM	401400.000	760.681	17.780
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5/8/2016 4:45:00 AM	405900.000	760.830	17.683
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5/8/2016 5:30:00 AM	408600.000	760.596	17.517
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5/8/2016 8:15:00 AM	418500.000	760.963	17.197
5/8/2016 8:30:00 AM	419400.000	760.940	17.339
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5/10/2016 6:45:00 AM	585900.000	761.433	18.159
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GEOSCIENCE

GEOSCIENCE Support Services, Inc. | P (909) 451-6650 | F (909) 451-6638
620 W. Arrow Highway, Suite 2000, La Verne, CA 91750 | Mailing: P.O. Box 220, Claremont, CA 91711